THE OHIO STATE UNIVERSITY

HAROLD L. ENARSON, President

BOARD OF TRUSTEES

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<thead>
<tr>
<th>Name</th>
<th>Term Beginning</th>
<th>Term Expiring</th>
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<tbody>
<tr>
<td>M. Merle Harrod, Wapakoneta</td>
<td>September 2, 1969</td>
<td>May 13, 1978</td>
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<tr>
<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>Warren J Smith, Columbus</td>
<td>January 6, 1975</td>
<td>May 13, 1983</td>
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<td>John D. Jacob, Worthington</td>
<td>May 14, 1975</td>
<td>May 13, 1984</td>
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<td>Donald J. Hilliker, Bellefontaine</td>
<td>May 14, 1976</td>
<td>May 13, 1985</td>
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<td>John F. Havens, Delaware</td>
<td>May 14, 1977</td>
<td>May 13, 1986</td>
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OFFICERS

M. Merle Harrod, Chairman
John L. Gushman, Vice Chairman
Edward Q. Moulton, Secretary
Ernest W. Leggett, Treasurer
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The Board of Trustees met at its regular monthly meeting on Friday, July 9, 1976, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.


Minutes of the last meeting were approved.
Mr. Harrod, Chairman, made the following statement:

I would like to announce the appointment of an additional standing committee to be known as the Personnel Committee. The function of the Committee will be to review personnel matters relating to central administration, specifically including the President of the University.

The Committee will be made up of persons representing the following officers of the Board:

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<th>Immediate Past Chairman</th>
<th>Vice Chairman</th>
<th>Current Chairman</th>
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<td>with Current Chairman serving as Chairman of the Committee</td>
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</table>

Current Members

- M. Merle Harrod, Chairman
- John H. Dunlap
- John L. Gushman

I would entertain a motion to this effect.

Upon motion of Mr. Gushman, seconded by Dr. Sirak, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

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RESOLUTIONS IN MEMORIAM

Resolution No. 77-1

Synopsis: Resolutions honoring the service of four of this University’s faculty members who have recently died.

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.

- John S. Camiscioni, Instructor, Department of Anatomy; 10 years of service
- Forest G. Hall, County Extension Agent, Emeritus, Cooperative Extension Service; 26 years of service
- Louis Nemzer, Professor, Department of Political Science; 28 years of service
RESOLUTIONS IN MEMORIAM (contd)

Harold F. Thayer, County Extension Agent, Emeritus, Cooperative Extension Service; 32 years of service

Upon motion of Dr. Jacob, seconded by Mr. Dunlap, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

John S. Camiscioni

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on March 19, 1976, of John S. Camiscioni, Instructor in the Department of Anatomy and Research Associate in the Division of Research and Evaluation in Medical Education.

John S. Camiscioni was born January 12, 1928. His dedication and conscientious effort in the College of Medicine was surpassed by few. He joined the Division of Research and Evaluation in Medical Education in 1966, as a Research Associate, and became an Assistant Division Director in 1972. He also held a faculty appointment as an Instructor in the Department of Anatomy. Before joining the College of Medicine, John was a supervisor and test researcher with the Ohio State Bureau of Employment Services, Testing Division in Columbus, from 1958 to 1966. A highly diversified individual, he spent six years with North American Aviation, Inc., as an employment interviewer and a year with Battelle Memorial Institute as a laboratory technician. He earned two degrees at The Ohio State University; a B.A. in psychology in 1950 and a M.A. in educational research in 1968.

John S. Camiscioni was a highly valued and esteemed member of the Division of Research and Evaluation in Medical Education. He was recognized by faculty, staff, and students for his dedication to research and curriculum development and his deep faith in the College as an institution for providing excellence in training young physicians. There is no doubt that this man has had an impact on the lives of all who have been fortunate enough to know and work with him. He served the College as a resource person with a competence in research design and analysis that will be most difficult to match. A number of committees on which he served, benefited greatly from his endless energy for the task at hand. John never stopped short of excellence in all his endeavors. An active participant in authoring several research proposals, John Camiscioni made significant contributions in the area of medical curriculum development. He spent an exhaustive number of hours in the proposal development and research implementation of the Independent Study Program, Clinical Clerkship Grant, and most recently the Department of Family Medicine proposal to develop a resident training program.
July 9, 1976 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

John S. Camiscioni (contd)

Mr. Camiscioni possessed the rare gift of liking everything about his work. John had an amazing capacity for detail and was meticulously careful of the interpretation of data, as well as the feelings of his friends and colleagues. In addition to missing his often sought and respected counsel in matters of research, many people were blessed by the presence of John in our everyday lives, and we shall miss him for his practical insights and positive reflections. Those who came to know him will not forget his beautiful sense of humor and quick wit.

On behalf of the University, the Board of Trustees expresses to the family of John S. Camiscioni its deepest sympathy. It is 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.

Forest G. Hall

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on May 28, 1976, of Forest G. Hall, County Extension Agent, Emeritus, Cooperative Extension Service.

Mr. Hall was born July 14, 1889, in Pullman, West Virginia. He attended Fairmont Normal School, graduating in 1913 after having taught elementary school from 1905 to 1910 in West Virginia. He received his Bachelor of Science in Agriculture Degree in 1917 from West Virginia State University. Mr. Hall was a West Virginia County Extension Agent from 1917 to 1923. In 1923 he joined the faculty of The Ohio State University as County Extension Agent, Agriculture, in Clinton County where he worked until 1928. From 1928 to 1933 he was employed in research with the Potash Institute. On January 1, 1934, Mr. Hall became County Extension Agent, Agriculture, in Hancock County from which position he retired on April 30, 1956.

Mr. Hall served the citizens of Ohio as a faculty member of The Ohio State University for over 26 years. Throughout his career he was dedicated and highly respected as an agricultural educator and leader. He was well known and respected by his peers on the Extension faculty throughout the State. His quiet and effective leadership and outstanding contributions to the agricultural industry will long be remembered.

On behalf of the University community, the Board of Trustees expresses to the family of Mr. Hall its deepest sympathy. It is directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to Mrs. Hall as sincere appreciation of the Board's realization of the loss that the family, University and his many friends and associates have sustained.
July 9, 1976 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Louis Nemzer

The Board of Trustees of The Ohio State University expresses its sorrow upon the death May 27, 1976, of Louis Nemzer, Professor in the Department of Political Science.

Louis Nemzer, a respected scholar in the field of Soviet Studies, was born in New York City on August 15, 1913, and received his undergraduate education at the University of California at Los Angeles in 1936. He was awarded his Master's degree by that university in 1937 and achieved his Ph.D. at the University of Chicago in 1947. In addition to his academic degrees Professor Nemzer was several times honored by the award of important fellowships. He was two times a Fellow of the Social Science Research Council; he was a Research Fellow at the Russian Center of Harvard University. He was a Fellow of the Mershon Center of The Ohio State University; and he was a recipient of an Inter-university Fellowship for study in the Soviet Union.

At the outbreak of the second World War, Nemzer put his scholarly competence into government service. In 1940 he went to work in the War Communications Section of the Library of Congress where he helped perfect Content Analysis, an important research tool now used by scholars and diplomats world-wide. In 1941, he moved to the War Policies Division of the Department of Justice; and in 1947 he became Branch Chief of the Office for Research and Intelligence of the Department of State.

In 1948 Professor Nemzer joined the Department of Political Science at The Ohio State University and he brought with him a dedication to excellence in teaching that was to enrich this University for twenty-eight years. In recognition of his achievements in teaching, he was appointed Field Director of the International School of America in 1966; and in 1967 he was recipient of the Distinguished Teaching Award of the College of the Arts and Sciences of The Ohio State University.

Professor Nemzer was deeply committed to this University and to the ideal of faculty service in its governance. He was President of the Ohio State Chapter of the American Association of University Professors. He was one of the initial organizers of the inter-disciplinary program that is now the International Studies Program, and was for many years a teaching mainstay of that program as well as its administrative head. He served for three years as a member of the University Senate; and most recently was University representative to the Ohio Faculty Senate.

Louis Nemzer was a scholar, a teacher, and through civic service, a deeply involved member of the University community. He was generous with his time, his intellect, and his friendship. He will be much missed by his colleagues and his students.
RESOLUTIONS IN MEMORIAM (contd)

Louis Nemzer (contd)

On behalf of the University Community, the Board of Trustees expresses to the family of Louis Nemzer its deepest sympathy. It is 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.

Harold F. Thayer

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on May 5, 1976, of Harold F. Thayer, County Extension Agent, Emeritus, in the Cooperative Extension Service.

Mr. Thayer was born February 16, 1894, in Williamston, Michigan. He attended Williamston High School, graduating in 1913. He received his Bachelor of Science degree in agriculture in 1919 from Michigan State University. Mr. Thayer taught vocational agriculture from 1919 until 1923 when he accepted a graduate assistantship at The Ohio State University where he received the Master of Science degree in 1924 with a major in farm crops.

In 1924 he joined the faculty of The Ohio State University as a County Agricultural Agent serving in Fairfield County for his entire Extension career.

Mr. Thayer retired March 31, 1956, culminating nearly 32 years of dedicated service to the citizens of Fairfield County. Throughout his career he was a dedicated and highly respected agricultural educator and leader of Fairfield 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 Fairfield 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. Thayer its deepest sympathy. It is directed that this resolution be inscribed in the minutes of the Board of Trustees and that copies be tendered to Mrs. Thayer as sincere appreciation of the Board's realization of the loss to the family, the University, and his many friends and associates have sustained.

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July 9, 1976 meeting, Board of Trustees

ENACTMENT OF RULE 37.16 OF RULES OF THE UNIVERSITY FACULTY
Resolution No. 77-2

Synopsis: Enactment of Rule 37.16, Conditions for Continued Enrollment in a Course, since the wording of the present Rule 41.07 does not operate effectively in withdrawing the registration of students who do not appear for a scheduled course.

WHEREAS Rule 41.07, Compulsory Course Withdrawal, in its present wording does not operate effectively in withdrawing the registration of students who do not appear for a scheduled course, with the result that students who are waiting to register in certain closed courses are prevented from doing so; and

WHEREAS there is need for a Rule to permit cancellation of the enrollment of a student who enrolls to audit a course but does not fulfill the conditions for audit enrollment; and

WHEREAS there is need for a Rule to permit cancellation of the enrollment of a student who does not meet the course prerequisites or otherwise fails to demonstrate adequate preparation for a course; and

WHEREAS the University Senate in its Regular Meeting on June 5, 1976 has approved the proposed repeal of Rule 41.07 and enactment of Rule 37.16:

NOW THEREFORE

BE IT RESOLVED, That Rule 37.16 be enacted and that Rule 41.07 be deleted.

Upon motion of Mr. Gushman, seconded by Mr. Devenow, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

AMENDMENT TO RULES OF THE UNIVERSITY FACULTY
Resolution No. 77-3

Synopsis: Changes in the Rules of the University Faculty in Chapter 28.00, University Senate, i.e., Rules 28.01, 28.03, 28.04, 28.05, and 28.19, are recommended. These Rules concern Membership, Terms of Office, Election By-Laws, Representation and Methods of Selection, and Committees of the University Senate.

WHEREAS the Rules of the University Faculty in Chapter 28.00, University Senate, establish the organization and powers of the University Senate; and

WHEREAS these Rules contain a variety of prescriptions for the election of Senate Members from the several constituencies; and

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July 9, 1976 meeting, Board of Trustees

AMENDMENT OF RULES OF THE UNIVERSITY FACULTY (contd)

WHEREAS the fulfillment of the obligation to have properly elected and certified Members of the Senate requires the supervision of an Elections Committee of the Senate; and

WHEREAS many of the routine details for the election and terms of service of Senate Members are more appropriate as Election By-Laws of the Senate than as Rules of the University Faculty; and

WHEREAS the changes in the Rules of the University Faculty necessary for implementing the needed reorganization in Senate Membership election procedures were approved by a two-thirds vote in a Regular Meeting of the University Senate on June 5, 1976:

NOW THEREFORE

BE IT RESOLVED, That Rules 28.01, 28.03, and 28.19 be amended and that Rule 28.04 (Election By-Laws) be enacted and that Rule 28.05 (Representation and Methods of Selection), be repealed.

Upon motion of Mr. Devenow, seconded by Mr. Gushman, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

HONORARY DEGREES

Resolution No. 77-4

Synopsis: Approval is being requested for awarding honorary degrees.

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 as listed below:

Allen D. Manvel

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 degree as listed below:

Charles A. Mosher

Doctor of Laws
June 9, 1976 meeting, Board of Trustees

RULES OF THE UNIVERSITY FACULTY

28.01. Membership.

There shall be a University Senate, a unicameral body constituted as follows:

a. Voting Members: The voting Members of the Senate* shall consist of
   24 Administration Members
   68 Faculty Members
   40 Student Members, consisting of 25 Undergraduate, 10 Graduate, and 5 Professional Student Members.

   Any change in the number of Members representing one of the three primary categories shall necessitate an adjustment in the total Membership in order to maintain to the nearest percentage the ratio of these numbers.

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. (B/T 7/7/72, 6/14/74, 7/9/76)

28.03. Terms of Office.

Ex officio Members serve by virtue of their position and shall have no fixed term of office.

Faculty Members shall serve three-year terms, with one-third being elected each year; they shall be ineligible for one year for re-election.

Student Members shall serve one-year terms and be eligible for re-election.

The Intra-University Counselors' Organization shall determine the length of term of its representative. (B/T 7/7/72, B/T 7/9/76)


The University Senate shall have the power to make Election By-Laws governing election districts and constituencies, dates for assuming office, election procedures, membership certification, and resolution of election appeals; such Election By-Laws shall not contravene the sections of the Ohio Revised Code applying to the University, the By-Laws of the Board of Trustees, or the Rules of the University Faculty. The Senate Election By-Laws may be amended pursuant to the procedures specified in Rule 28.12. (B/T 7/9/76)

28.05. Representation and Methods of Selection.

(Repealed)

*Throughout this document the word "Senate" shall be taken to mean the University Senate.
RULES OF THE UNIVERSITY FACULTY (contd)

28.19. Committees,

a. Organizing Committees: The University Senate shall have the following four organizing committees:
   1. Steering Committee
   2. Program Committee
   3. Committee on Rules and Senate Organization
   4. Elections Committee

b. Additional Committees: In addition to the four organizing committees, the University Senate may establish such standing and select committees as it deems necessary or desirable. The Senate shall determine the method of selection of the members of these committees. Except as may be otherwise prescribed by the Senate in particular cases, the members of these committees shall be elected by the Senate upon written nomination submitted to the Membership by the Steering Committee or by individual Members at least seven days prior to voting on those nominations.

c. Membership: Members of the Steering Committee, Program Committee, and Committee on Rules and Senate Organization and Elections Committee shall be Members of the Senate. All other multiple-member committees of the Senate shall include, but not necessarily be limited to, Members of the Senate.

d. Committee Chairmen: Except where otherwise specified by the Senate, each committee shall elect its chairman from its membership.

e. Reports of University Committees: Any University Committee composed, in whole or in part, of students or of members of the University Faculty (Rule 25.01) shall report to the University Senate when so requested by the Senate.

f. Composition and Jurisdiction of the Organizing Committees: The composition and jurisdiction of the four organizing committees of the Senate shall be as follows:
   1. Steering Committee (unchanged)
   2. Program Committee (unchanged)
   3. Committee on Rules and Senate Organization (unchanged)

4. Elections Committee

The Elections Committee shall consist of 9 members apportioned as follows: 1 Administration Member of the Senate, nominated by the President and elected by the Senate; 4 Faculty Members of the Senate, nominated by the Faculty Membership and elected by the Senate; 2 Undergraduate Student Members, nominated by the Undergraduate Student Membership and elected by the Senate; 1 Graduate Student Member, nominated by the Graduate Student Membership and elected by the Senate; and 1 Professional Student Member, nominated by the Professional Student Membership and elected by the Senate. The Faculty and Administration representatives shall serve two-year terms, and be ineligible for immediate re-election. The student members shall serve one-year terms and be eligible for re-election. Nominations shall be submitted to the Senate at least 7 days prior to the election.
RULES OF THE UNIVERSITY FACULTY (contd)

28.19. Committees. (contd)

The Elections Committee shall have the following duties and responsibilities:

a. Reviewing and recommending to the Senate changes in the Election By-Laws,

b. Overseeing the implementation of the Election By-Laws and certifying election results to the Senate,

c. Hearing appeals concerning election of Senate Members and making recommendations to the Senate on the resolution of such appeals.


After consultation with the classroom instructor, the chairperson of the instructor's department (or other appropriate administrative official) may disenroll a student from an undergraduate course if:

a. by the third instructional day of the quarter or the second scheduled class session of the course, whichever occurs later, the student fails to attend the scheduled course without giving prior notification to his instructor. In such cases the chairperson (or other appropriate administrative official) shall notify the student's college office. A change ticket removing the course from the student's schedule shall be prepared and copies forwarded to the student and to the Office of Records. The student is not relieved of the responsibility for dropping such course in the customary way.

b. the student either enrolls to audit a course without the instructor's approval or, after receiving such approval, the student fails to meet the conditions of the audit enrollment established by the instructor. Disenrollment procedures shall be the same as in (a.) above.

c. the student fails to meet the prerequisites of the course or fails to demonstrate adequate preparation as provided in Rule 37.13. Disenrollment procedures shall be the same as in (a.) above.

41.07. Compulsory Course Withdrawal.

(Repealed)
NOW THEREFORE

BE IT RESOLVED, That the above honorary degrees be awarded in accordance with this recommendation at a time convenient to the University and the recipient.

Upon motion of Dr. Jacob, seconded by Mr. Dunlap, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

DISTINGUISHED SERVICE AWARDS

Resolution No. 77-5

Synopsis: Recommendation for six individuals to receive Distinguished Service Awards at the Summer Quarter Commencement is made.

WHEREAS the President's Staff serving as a committee on Distinguished Service Awards has nominated and recommended for approval by the Board of Trustees, the following-named persons to receive the Distinguished Service Award at the August 27, 1976, Commencement; and

WHEREAS 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.

Elinor M. Bayer
Oliver D. Diller
A. Elliott Kimberly
Howard E. LeFevre
Morris S. Rosenblum
Lewie C. Stephens

NOW THEREFORE

BE IT RESOLVED, That the Distinguished Service Awards be approved for awarding at the Summer Quarter Commencement.

Upon motion of Mr. Gushman, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.
July 9, 1976 meeting, Board of Trustees

JOSEPH SULLIVANT MEDAL AWARD
Resolution No. 77-6

Synopsis: Ratification is requested for awarding the Joseph Sullivant Medal.

WHEREAS the Joseph Sullivant Medal is awarded once every five years as a memorial to the eminent services of Joseph Sullivant who, as a member of the first Board of Trustees, contributed significantly in determining the character and future of The Ohio State University; and

WHEREAS pursuant to the procedure established by this Board of Trustees, nominations for the award were referred through the Dean of the Graduate School to a Board of Award appointed by the President; and

WHEREAS after a careful review of all nominations this Board of Award recommended to the President that Dr. Melvin S. Newman, Regents Professor, Department of Chemistry, be the recipient of this award; and

WHEREAS the President in support of this recommendation and on behalf of the Board of Trustees authorized the granting of this medal at the June Commencement:

NOW THEREFORE

BE IT RESOLVED, That the action in granting the Joseph Sullivant Medal be ratified.

Upon motion of Dr. Jacobs, seconded by Mr. Gushman, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

DEGREES AND CERTIFICATES--SUMMER QUARTER COMMENCEMENT
Resolution No. 77-7

Synopsis: Approval is being requested for awarding degrees and certificates for the August 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:
July 9, 1976 meeting, Board of Trustees

DEGREES AND CERTIFICATES--SUMMER QUARTER COMMENCEMENT (contd)

NOW THEREFORE

BE IT RESOLVED, That the degrees and certificates be conferred on August 27, 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.

Upon motion of Mr. Devenow, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

NAMING OF BUILDINGS

Resolution No. 77-8

Synopsis: The renaming of residential units of Lincoln and Morrill Towers is being proposed.

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 and after consultation with student leaders, the residential unit of Lincoln Tower at 1800 Cannon Drive (the top nine floors) shall be named Lincoln House

and that Morrill Tower at 1900 Cannon Drive shall be divided into two distinctive residential units, a high rise unit to be named after Christine Y. Conaway, Emeritus Dean of Women, hereafter to be called Conaway House

and a lower unit of Morrill Tower to be named after Mylin H. Ross, Emeritus Dean of Men, hereafter to be called Ross House

NOW THEREFORE

BE IT RESOLVED, That the foregoing described facilities be named as specified.

Upon motion of Mr. Dunlap, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.
Synopsis: The naming of buildings on the Lima, Mansfield and Newark Campuses is being proposed.

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 there have been due deliberations and consultations with committees involving the faculty, students, administration, Citizens Advisory Councils and Boards of Trustees of the Technical Colleges; and

WHEREAS the President, with the concurrence of the President’s staff, recommends that the new buildings to be opened Autumn Quarter 1976 be named; and

Lima Campus

That Building IV be named in honor of the late Charles H. Cook and be officially designated Charles H. Cook Hall. Building IV was constructed with the primary purpose of housing a learning resources center and recreational facilities for students of both the Lima Campus and the Lima Technical College, as well as laboratories for the Lima Technical College. Mr. Cook was an Ohio State alumnus and served for many years as Chairman of the Citizens Advisory Council and also as Chairman of the Board of Trustees of the Lima Technical College. He was the recipient of the Distinguished Service Award at the August 1975 commencement.

Mansfield Campus

That Building IV which houses a new Learning Resources Facility of the Mansfield Campus be named Louis Bromfield Hall. Louis Bromfield was a native of Richland County and a renowned figure in American letters and a recipient of the Pulitzer Prize in Literature. Mr. Bromfield was a respected pioneer conservationist and agriculturalist.

Newark Campus

That Building II on the Newark Campus be named Hopewell Hall. This second building on the Newark Campus was constructed with primary emphasis on classrooms and laboratories for the Central Ohio Technical College, with a new food service facility for both institutions. The name Hopewell was finally selected as it is the name of the prehistoric Indians who lived in Licking County and constructed the huge earthwork in the Newark area about 1800 years ago.
July 9, 1976 meeting, Board of Trustees

NAMING OF BUILDINGS ON THE LIMA, MANSFIELD, AND NEWARK CAMPUSES
(contd)

NOW THEREFORE

BE IT RESOLVED, That the naming of the buildings as listed be approved.

Upon motion of Dr. Sirak, seconded by Mr. Dunlap, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

NAMING OF NEW CLINICAL MEDICAL SCIENCES EDUCATION FACILITY
Resolution No. 77-10

Synopsis: The naming of the new Clinical Medical Sciences Education Addition to University Hospital and the existing University Hospital is being proposed.

WHEREAS this Board has established a policy for the naming of buildings at The Ohio State University in Article VIII, Section 7, of the Bylaws of the Board of Trustees; and

WHEREAS this general policy establishes a minimum three-year waiting period before a building may be named for any officer of the State after leaving the employment of the State; and

WHEREAS the President, with the concurrence of his staff, has recommended that the new Clinical Medical Sciences Education Addition to the University Hospital combined with the existing University Hospital be named

JAMES A. RHODES HALL -- UNIVERSITY HOSPITAL

NOW THEREFORE

BE IT RESOLVED, That this Board set aside the waiting period provision of the existing Bylaw and adopt the above recommendation of the President of the University.

Upon motion of Mr. Dunlap, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.
July 9, 1976 meeting, Board of Trustees

MODIFICATION OF CAMPUS MASTER PLAN
Resolution No. 77-11

Synopsis: Modification of Campus Master Plan is requested to provide for official land acquisition boundary on the south side of the Medical Center.

WHEREAS the official Comprehensive Master Plan Map, adopted by the Board of Trustees on February 16, 1972, and amended on nine subsequent occasions, be amended further in the following way; and

WHEREAS the growth of the Medical Center has created need for more automobile parking area; and

WHEREAS in order to provide additional land for parking, and to preserve the existing, planned open space within the Medical Center, it is considered necessary to modify the official land acquisition boundary on the south side of the Medical Center; and

WHEREAS the modification includes the area bounded by Michigan Avenue on the west, West Ninth Avenue on the north, the alley west of Neil Avenue to the alley between West Ninth and West Eighth Avenues to the west property line of the Ohio Bell Telephone building at 320 West Eighth Avenue on the east, and West Eighth Avenue on the south; and

WHEREAS by previous action on April 2, 1976, the Board of Trustees authorized purchase of four properties within the additional area at 303, 315, and 329 West Ninth Avenue and the purchase of these said properties has been completed:

NOW THEREFORE

BE IT RESOLVED, That the changes in the property acquisition limit shown on the accompanying map are consistent with the principles and concepts approved by the Board of Trustees in adopting the Comprehensive Master Plan in 1962. (A copy of the map is to be filed by the Secretary with the “Campus Master Plan Study—Phase II” report submitted December 12, 1961.)

Upon motion of Mr. Devenow, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.
June 9, 1976 meeting, Board of Trustees

PERSONNEL ACTIONS

Resolution No. 77-12

Synopsis: In addition to the regular personnel actions taken since the last meeting, the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles are recommended for approval.

RESOLVED, That the personnel actions as recorded in the "Salary Roll" of the University since the June 4, 1976 meeting of the Board, including the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles as detailed in the University Budget for 1976-1977, be approved.

Upon motion of Dr. Sirak, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

Appointments

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<th>Name</th>
<th>Title</th>
<th>Department</th>
<th>Effective</th>
<th>Salary</th>
<th>Present Position</th>
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<tr>
<td>JUAN F. SOTOS</td>
<td>Professor and Acting Chairman</td>
<td>Pediatrics</td>
<td>July 1, 1976</td>
<td>$35,928.00</td>
<td>Professor, Department of Pediatrics</td>
</tr>
<tr>
<td>WALTER L. STARKEY</td>
<td>Professor and Acting Chairman</td>
<td>Mechanical Engineering</td>
<td>July 1, 1976</td>
<td>$39,492.00</td>
<td>Professor, Department of Mechanical Engineering</td>
</tr>
<tr>
<td>ALVIN H. GOLSTEIN</td>
<td>Kiplinger Professor</td>
<td>Journalism</td>
<td>September 1, 1976</td>
<td>$26,040.00</td>
<td>Senior Producer-Reporter-Writer, National Public Affairs Center for Television, Washington, D. C.</td>
</tr>
</tbody>
</table>
Leaves of Absence Without Salary

LEO E. BENDIXEN, Professor, Department of Agronomy, effective July 1, 1976 through August 31, 1976, to complete work at East-West Center, University of Hawaii, developing course materials and study new methods in plant protection for programs in Agronomy.

WILLIAM B. JOHNSON, Professor, Department of Mathematics, effective October 1, 1976 through June 30, 1977, to accept an invitation to the Institute for Advanced Studies at the Hebrew University of Jerusalem for the 1976-77 academic year.

LEO A. PAQUETTE, Professor, Department of Chemistry, effective January 1, 1977 through March 31, 1977, to accept a Guggenheim Fellowship.

THOMAS T. STOUT, Professor, Department of Agricultural Economics and Rural Sociology, effective September 20, 1976 through December 31, 1976, to join the University of Alberta teaching/extension program.

WILLIAM F. SAAM, Associate Professor, Department of Physics, effective October 1, 1976 through June 30, 1977, to accept a visiting position at the University of Nice, France.

ROLAND PRICE, Instructor, School of Music, Lima Campus, effective October 1, 1976 through December 31, 1976, to continue his doctoral studies at the University of Toledo.

Emeritus Titles

ELDRED B. HEISEL, Department of Medicine, with the title Professor Emeritus, effective July 1, 1976.

F. FERN OCH, Department of Physiological Chemistry, with the title Associate Professor Emeritus, effective July 1, 1976.

JAMES A. RUMBAUGH, College of Dentistry, with the title Assistant Professor Emeritus, effective July 1, 1976.
July 9, 1976 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Emeritus Titles (contd)

EDITH A. ANDERSON, Cooperative Extension Service, with the title Instructor Emeritus, effective June 1, 1976.

ANNE SCHORR, Department of English, with the title Instructor Emeritus, effective July 1, 1976.

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REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS

Resolution No. 77-13

Synopsis: The report on contracts, grants, and gifts and the summary for May is presented for Board acceptance.

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 here- n, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund during the month of May, 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.
July 9, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR MAY 1976

<table>
<thead>
<tr>
<th>Source</th>
<th>No. of Projects</th>
<th>Support Level</th>
</tr>
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<tbody>
<tr>
<td>Office of Business and Administration</td>
<td>41</td>
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<td>The Ohio State University Research Foundation</td>
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<td>The Engineering Experiment Station</td>
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<td>$5,399,587.66</td>
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<tr>
<td>The Ohio State University Development Fund</td>
<td>2,975</td>
<td>328,154.82</td>
</tr>
</tbody>
</table>

Establishment of Named Funds:

- James Bruce Claypool Scholarship Fund
  - (Fairfield County students) 33,351.08

- The Richard F. Baer Lectureship in Rehabilitation Medicine
  - (Department of Physical Medicine) 7,000.00

- Gladys G. Woods Physical Therapy Endowment Scholarship
  - (School of Allied Medical Professions) 5,100.00

- The Jack and Eleanor Resler Lecture Fund
  - (Graduate School) 1,000.00
July 9, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION

Federal Contracts/Grants


4. $125,000.00 - Department of Health, Education, and Welfare, Office of Human Development, Developmental Disabilities Office, Region V, Chicago, Illinois, Broadening the Concept of Advocacy in Habilitation, Nisonger Center for Mental Retardation, June 30, 1976 through June 29, 1977. (Grant No. 56-P-25582/5-02)

5. $118,948.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Oncology - Institutional National Research Service Award - Training Grant, Department of Medicine, July 1, 1976 through June 30, 1977. (Grant No. 5 T32 CA09155-02)

6. $93,377.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Clinical Cancer Education Program - Research Grant, Department of Surgery, July 1, 1976 through June 30, 1977. (Grant No. 5 R25 CA18016-02)

7. $90,444.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Family Centered Program on Intervention - Training Grant, Nisonger Center for Mental Retardation, July 1, 1976 through June 30, 1977. (Grant No. 2 D12 AH00135-05)

8. $77,453.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Advanced Psychiatric - Mental Health Nursing - Training Grant, School of Nursing, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 MH12394-07)
Federal Contracts/Grants (contd)

9. $70,000.00 - Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., Application for Cooperative Education Programs, Department of Mechanical Engineering, July 1, 1976 through June 30, 1977. (Grant No. G007602451)

10. $59,846.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Expanding Areas in Health Services Administration - Training Grant, University Hospitals, July 1, 1976 through June 30, 1977. (Grant No. 5 D04 AH01416-02)

11. $59,605.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Hematology - Institutional National Research Service Award, Department of Medicine, July 1, 1976 through June 30, 1977. (Grant No. 5 T32 HL07141-02)

12. $58,963.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Medicinal Chemistry - Training Grant, Division of Medicinal Chemistry, College of Pharmacy, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 GM01949-08)

13. $58,291.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Preventive Medicine Curriculum Augmentation - Training Grant, Department of Preventive Medicine, July 1, 1976 through June 30, 1977. (Grant No. 2 D04 AH01113-10)

14. $50,000.00 - Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., Special Education Component in University Affiliated Facility, Nisonger Center for Mental Retardation, June 1, 1976 through May 31, 1977. (Grant No. G007402731)

15. $43,200.00 - National Science Foundation, Washington, D. C., National Science Foundation Graduate Fellows, Graduate School, June 1, 1976 through September 30, 1981. (Proposal /Grant No. SM176-22865)

16. $40,223.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Pulmonary Academic Award, Department of Medicine, June 1, 1976 through May 31, 1977. (Grant No. 5 K07 HL00128-02)
July 9, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

Federal Contracts/Grants (contd)

17. $40,082.00 - Department of Health, Education, and Welfare, Office of Human Development, Rehabilitation Services Administration, Chicago, Illinois, Training Model in Speech Pathology and Audiology, Department of Communication, July 1, 1976 through June 30, 1977. (Grant No. 44-P-81108/5-02)

18. $37,070.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Physical Therapy - Teacher Preparation (M.S.) - Training Grant, School of Allied Medical Professions, January 1, 1977 through December 31, 1977. (Grant No. 2 A02 AH00667-02)


21. $29,026.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Social Work Education for Community Mental Health - Training Grant, College of Social Work, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 MH13626-03)

22. $26,700.00 - Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., Fulbright-Hays Group Projects Abroad, Department of Slavic Languages and Literatures, September 1, 1976 through September 1, 1977. (Grant No. G007603158)

23. $26,580.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Medical Dietetics - Administration (M.S.) - Training Grant, School of Allied Medical Professions, January 1, 1977 through December 31, 1977. (Grant No. 1 A02 AH00761-01)

24. $25,746.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Clinical Cancer Education Program - Dental, College of Dentistry, July 1, 1976 through June 30, 1977. (Grant No. 5 R25 CA17999-02)
July 9, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

Federal Contracts/Grants (contd)

25. $25,000.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Conformational Study of Polypeptides and Nucleic Acid - Development Award - Research Career Program, Department of Biochemistry, June 1, 1976 through May 31, 1977. (Grant No. 5 K04 GM70742-03)

26. $25,000.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Gene Expression and Enzyme Synthesis in Neurospora - Development Award - Research Career Program, Department of Biochemistry, July 1, 1976 through June 30, 1977. (Grant No. 5 K04 GM00052-02)

27. $22,380.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Dental Hygiene - Teacher Preparation (M.S.) - Training Grant, School of Allied Medical Professions, July 1, 1976 through June 30, 1977. (Grant No. 1 A02 AH00753-01)

28. $22,380.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, (M.S.) in Medical Technology - Teacher Preparation - Training Grant, School of Allied Medical Professions, July 1, 1976 through June 30, 1977. (Grant No. 1 A02 AH00754-01)

29. $20,370.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, (M.S.) in Occupational Therapy - Teacher Preparation - Training Grant, School of Allied Medical Professions, January 1, 1977 through December 31, 1977. (Grant No. 5 A02 AH00662-02)

30. $15,725.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Comparative Pathology - Training Grant, Department of Veterinary Pathobiology, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 GM01052-14)

31. $15,712.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Undergraduate Psychiatric Nursing - Training Grant, School of Nursing, July 1, 1976 through June 30, 1977. (Grant No. 5 T02 MH06375-20)

32. $15,300.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Medical Student Apprenticeship Training Program - Training Grant, Department of Preventive Medicine, July 1, 1976 through June 30, 1977. (Grant No. 5 A07 AH00309-02)
July 9, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

Federal Contracts/Grants (contd)

33. $11,840.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, (M.S.) for Medical Communications - Continuing Education - Training Grant, School of Allied Medical Professions, July 1, 1976 through June 30, 1977. (Grant No. 5 A02 AH00660-02)

34. $10,991.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Social Work Doctoral Program - Training Grant, College of Social Work, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 MH11981-08)

TOTAL - FEDERAL CONTRACTS/GRANTS $1,852,920.66

State of Ohio Contract/Grant

1. $32,817.00 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Administration of the Vocational Education Personnel Development Program for Ohio, Department of Agricultural Education, July 1, 1976 through September 30, 1977.

Industrial and Other Contracts/Grants

1. $31,553.00 - Maryland State Department of Education, Division of Vocational-Technical Education, Baltimore, Maryland, An Educational Plan for the Maryland Division of Correction Project, Center for Vocational Education, June 1, 1976 through October 31, 1976.

2. $26,000.00 - City of Columbus, Columbus, Ohio, Management Development Program, College of Administrative Science, School of Public Administration, May 31, 1976 through June 30, 1977. (City of Columbus Auditor's Certificate No. 404094)


July 9, 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)

5. $690.00 - Charles County Community College, La Plata, Maryland, Presentation of Performance-Based Teacher Education for Vocational Teachers, Center for Vocational Education, May 5, 1976 through May 7, 1976.


TOTAL - INDUSTRIAL AND OTHER CONTRACTS/GRANTS $94,140.00
July 9, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants

1. $757,420.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Cancer Center Support Grant, Office of Health Sciences, Cancer Research Center, 1 June 1976 through 31 May 1977. (Project 3976 - Extension No. 2)

2. $179,892.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, National Center for Health Services Research, Rockville, Maryland, Delivery of Emergency Medical Services in Disasters, Department of Sociology, 1 June 1976 through 31 May 1977. (Project 4195-A2 - Extension No. 1)


4. $114,400.00 - Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, A Relationship Between Pharmacokinetic Distribution of Antimicrobial Drugs and Effectiveness, Department of Veterinary Physiology and Pharmacology. (Project 3958-A1 - Modification No. 5)


6. $101,798.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, A Regional Ambulatory Cancer Chemotherapy Program, Department of Medical Administration, 1 May 1976 through 30 April 1977. (Project 4181-A2 - Extension No. 1)


8. $89,900.00 - National Science Foundation, Washington, D. C., ESCA/Auger Analysis of Selective Thin Film Electrodes, Department of Chemistry, 15 April 1976 through 30 April 1978. (Project 4419-A1 - New)
July 9, 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)

9. $89,265.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Transfer Factor Therapy of Sarcoma, Department of Medicine, 1 April 1974 through 31 March 1977. (Project 3888-A1 and B1 - Modification No. 2)


12. $80,000.00 - National Science Foundation, Washington, D. C., Excavations at Tall-i Malyan, Department of Anthropology, 1 July 1976 through 30 June 1977. (Project 4422-A1 - New)

13. $64,704.00 - 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, Department of Veterinary Pathobiology, 1 May 1976 through 30 April 1977. (Project 2797-G - Extension No. 7)


15. $63,708.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Mechanisms of Mitochondrial Transmission Genetics, Department of Genetics, 1 June 1976 through 31 May 1977. (Project 3720-A4 - Extension No. 3)

16. $62,967.00 - Environmental Protection Agency, Cincinnati, Ohio, Design Criteria for Landfill Gas Migration Control Systems, Department of Civil Engineering, 1 June 1976 through 30 September 1977. (Project 4424-A1 - New)
17. $61,999.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Oncology Nursing Programs in Cancer Centers, School of Nursing, 28 June 1974 through 27 June 1977. (Project 3974-A1 - Modification No. 2)

18. $61,200.00 - National Science Foundation, Washington, D. C., Collaborative Research on Sources of Political Disaffection in Japan, Department of Political Science, 1 June 1976 through 31 May 1978. (Project 4434-A1 - New)

19. $60,521.00 - Department of Health, Education, and Welfare, Public Health Service, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, Polycondensed Alicyclics and Their Antiviral Role, Department of Chemistry, 1 May 1976 through 30 September 1977. (Project 3920-A3 - Extension No. 2)

20. $59,147.00 - Department of the Navy, Naval Weapons Center, China Lake, California, Development of a Mathematical Model for Determining Near Field Backscatter from Ships at Sea, ElectroScience Laboratory, Department of Electrical Engineering, 19 May 1976 through 18 May 1977. (Project 4428-A1 - New)

21. $59,147.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, Structure and Function of Heart Mitochondria, Department of Surgery, 1 May 1976 through 30 April 1977. (Project 4164-A2 - Extension 1)

22. $57,678.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, Quantitative Phonopneumography in Lung Diseases, Department of Medicine, 1 May 1976 through 30 April 1977. (Project 3908-A2 and D2 - Extension No. 1)

23. $56,543.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Immune RNA: Tumor Therapy and Prophylaxis in Mice, Department of Microbiology, 1 June 1976 through 31 May 1977. (Project 4166-A2 - Extension No. 1)

July 9, 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)


27. $42,418.00 - 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, Department of Biochemistry, 1 June 1976 through 31 May 1977. (Project 1571-L - Extension No. 11)

28. $41,032.00 - 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 May 1976 through 30 April 1977. (Project 2791-G - Extension No. 7)


30. $39,630.00 - 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, Department of Medical Microbiology, 1 June 1976 through 31 May 1977. (Project 2330-G - Extension No. 7)


32. $38,093.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, National Center for Health Services Research, Rockville, Maryland, Health Care Services and the Appalachian Migrant, Department of Anthropology, 1 June 1976 through 31 May 1977. (Project 4421-A1 - New)
July 9, 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)


34. $35,588.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, Photochemistry of the Genus Thalictrum, College of Pharmacy, 1 June 1976 through 31 May 1977. (Project 1497-K - Extension No. 10)

35. $33,400.00 - National Science Foundation, Washington, D. C., Thermoregulatory Significance of Pigment Intensity in Birds, Department of Zoology, 1 May 1976 through 30 April 1978. (Project 4426-A1 - New)

36. $30,001.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, FT-Infrared Spectroscopy of Heart Muscle Energetics, Department of Physiological Chemistry, 1 June 1976 through 31 May 1977. (Project 4200-A2 - Extension No. 1)

37. $25,062.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Mechanism of Carcinogen - Co-Carcinogen Interaction, Department of Radiology, 1 June 1976 through 31 May 1977. (Project 4198-A2 - Extension No. 1)

38. $18,544.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland, Iris Color and Ocular Drug Effects, College of Pharmacy, 1 June 1976 through 31 May 1977. (Project 4189-A2 - Extension No. 1)

39. $17,190.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland, Interaction Between Receptor Classes in the Retina, Department of Biophysics, 1 June 1976 through 31 May 1977. (Project 3048-A6 - Extension No. 5)

40. $9,500.00 - National Aeronautics and Space Administration, Wallops Flight Center, Wallops Island, Virginia, Study of GEOS-C Altimeter Data in Order to Improve Existing Gravity Models, Department of Geodetic Science. (Project 3904-1 - Modification No. S05)
July 9, 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)

41. $9,461.00 - Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, The Toxicity and Potency of Tetracyclines, College of Pharmacy, 1 June 1976 through 31 May 1977. (Project 3964-A3 - Extension No. 2)

42. $9,000.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Antenna Pattern Prediction, ElectroScience Laboratory, Department of Electrical Engineering, 1 July 1974 through 30 June 1976. (Project 4091-A1 - Modification No. P00004)

43. $9,000.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Antenna Pattern Prediction, ElectroScience Laboratory, Department of Electrical Engineering. (Project 4091-A1 - Modification No. P00005)

44. $5,660.00 - Department of the Air Force, Aerospace Medical Division, PMB, Brooks Air Force Base, Texas, Clinical Investigation No. 681: A Two-Phase Study Involving Root Resorption in Dogs, College of Dentistry, 12 April 1976 through 31 December 1976. (Project 4405-A1 - New)

45. $5,000.00 - Department of the Air Force, Electronic Systems Division, (AFGL), Hanscom Air Force Base, Massachusetts, Analyze and Study Spectra of Radio Burst, Department of Electrical Engineering. (Project 4345-A1 - Modification No. P00002)

46. $1,000.00 - Department of the Air Force, Air Force Institute of Technology, Wright Patterson Air Force Base, Ohio, Clinical Investigation No. 681: A Two-Phase Study Involving Root Resorption in Dogs, College of Dentistry, 12 April 1976 through 11 April 1977. (Project 4405-B1 - New)

TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $3,218,761.00

State of Ohio Research Contracts/Grants

1. $23,000.00 - State of Ohio, Department of Economic and Community Development, Columbus, Ohio, Ohio Criminal Justice Manpower Survey, School of Public Administration, 25 March 1976 through 31 August 1976. (Project 4410-A1 - New)

Industrial, Private, and Other Non-Federal Research Contracts/Grants

2. $38,220.00 - Central Ohio Area Agency on Aging, Columbus Recreation and Parks Department, Columbus, Ohio, Dental Care for Low Income and Handicapped Elderly, College of Dentistry, 1 April 1976 through 31 March 1977. (Project 4043-A3 - Extension No. 2)

3. $25,879.00 - The Proctor and Gamble Company, Cincinnati, Ohio, Study of in vitro Methods Used in Toxicological Research, Department of Veterinary Clinical Sciences, 1 July 1976 through 30 June 1977. (Project 4427-A1 - New)

4. $19,800.00 - Pierce Chemical Company, Rockford, Illinois, Use of Bound Enzymes and Affinity Chromatography in the Synthesis Polypeptides, Department of Biochemistry, 1 July 1976 through 30 June 1977. (Project 4431-A1 - New)

5. $17,180.00 - Beverage Products, Division of Borden Foods, Borden, Inc., Columbus, Ohio, Clinical Investigation of the Effects of Coffee Components on Gastrointestinal Function, Department of Medicine, 1 May 1976 through 31 December 1976. (Project 4414-A1 - New)

6. $9,000.00 - Steel Founders' Society of America, Rocky River, Ohio, Ferrite Control in Corrosion Resistant Steel Castings, Department of Metallurgical Engineering, 1 April 1976 through 31 March 1977. (Project 0350-G - Sponsor Letter Dated 28 May 1976)

7. $2,500.00 - Central Ohio Diabetes Association, Columbus, Ohio, Influence of Nutritional Factor in Free-Living Juveniles with Diabetes Mellitus in Determining Criteria for Dietary Adherence, School of Allied Medical Professions, 1 May 1976 through 30 April 1977. (Project 4417-A1 - New)


TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $167,919.00
July 9, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE ENGINEERING EXPERIMENT STATION

Industrial and Other Research Contracts

1. $6,300.00 - Department of Development, City of Columbus, Columbus, Ohio, for Community Design Services for Near South Side of Columbus, School of Architecture, April 26, 1976 through November 1, 1976. (EES 536)

2. $3,730.00 - City of Upper Arlington, Ohio, for Community Planting Guide for Upper Arlington, Ohio, Department of Landscape Architecture, May 1, 1976 through July 31, 1976. (EES 537)

TOTAL - INDUSTRIAL AND OTHER RESEARCH CONTRACTS $10,030.00

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000 or More

1. $58,700.00 from Eli Lilly and Company, Indianapolis, Indiana, for infectious disease research.

2. $40,745.59 from Consolidated Business Services, Inc., Columbus, Ohio, for the Department of Medicine General Fund.

3. $12,250.00 from ALCOA Foundation, Pittsburgh, Pennsylvania--$10,000.00 for the Affirmative Action Program in Engineering and $2,250.00 for their named scholarship fund.

4. $10,000.00 from The Ohio National Bank Fund of The Columbus Foundation, Columbus, Ohio, for the University Activities Center.

5. $6,000.00 from Roy Brenholts Fund of The Columbus Foundation, Columbus, Ohio, for arthritis research.

6. $6,000.00 from Estate of William C. Dolch, Cleveland, Ohio, for the Department of Mechanical Engineering Support Fund.

7. $5,000.00 from Everett D. Reese Fund of The Columbus Foundation (given in the name of Everett D. Reese, Columbus, Ohio), for the Harry E. LeFevre Fund for Education in Neurological Surgery.

8. $5,000.00 from The Upjohn Company, Kalamazoo, Michigan, for a new research project in the Department of Chemistry.
Establishment of Named Funds

James Bruce Claypool Scholarship Fund

The James Bruce Claypool Scholarship Fund was established July 9, 1976, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from the late Carl P. Claypool (B.A. '08) of Fresno, California, in honor of James Bruce Claypool.

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 a period of twenty (20) years to provide one medical scholarship for a student whose residence is in Fairfield County, Ohio. Recommendations will be made, no later than June 1 of each year, by the Fairfield County Superintendent of Schools and the Minister of the First Presbyterian Church of Lancaster, Ohio, however, the final decision for admission will be made by the proper authorities of The Ohio State University. After twenty years the principal and income therefrom may be used for any purpose, including the granting of scholarships, that the Board of Trustees of The Ohio State University may determine.

The Richard F. Baer Lectureship in Rehabilitation Medicine

The Richard F. Baer Lectureship in Rehabilitation Medicine was established July 9, 1976, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from family and friends of the late Richard F. Baer (B.A. ‘48, M.D. ‘52, M.M.Sc. ‘56), of Toledo, Ohio, who was the first Ohio State University medical graduate to participate in a residency in Physical Medicine and Rehabilitation at The Ohio State University Hospitals.

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 sponsor a lecture each year in the Department of Physical Medicine to honor the memory of Richard F. Baer. The person invited to give the lecture will have distinguished himself or herself in the field of rehabilitation medicine. The selection of the individual is to be made upon the recommendation of the Chairman of the Department of Physical Medicine in cooperation with the Dean of the College of Medicine.
July 9, 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)

The Richard F. Baer Lectureship in Rehabilitation Medicine (contd)

Should the need for this lectureship 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 rehabilitation medicine.

Gladys G. Woods Physical Therapy Endowment Scholarship

The Gladys G. Woods Physical Therapy Endowment Scholarship was established July 9, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from graduates of the physical therapy program at The Ohio State University, friends of Ms. Gladys G. Woods (founder and former director of the Division of Physical Therapy, School of Allied Medical Professions), and fellow professionals.

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 of this scholarship is to be used to provide one or more scholarships for undergraduate (junior or senior standing) or certificate students, enrolled in the Physical Therapy Division of the School of Allied Medical Professions, who have demonstrated academic competence and a need for financial assistance. The selection of recipients for an award is to be made upon the recommendation of the Director and Faculty of the Physical Therapy Division in cooperation with the Director of the School of Allied Medical Professions and the Dean of the College of Medicine. Only students who have been admitted to and are enrolled in the Physical Therapy Division will be eligible to receive an award from this scholarship fund. In the event no student is selected for the award in a given year, the annual income for that year will be retained in the fund, added to the annual income for the subsequent year and be available for use for a student award during that subsequent year.
July 9, 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)

Gladys G. Woods Physical Therapy Endowment Scholarship (contd)

Should the need for these scholarships cease to exist or so diminish as to provide unused income then the income shall be allocated to other needed activities as determined by the Board of Trustees, but with preference given to research related to physical therapy or improvement in physical therapy education as recommended by the Director and Faculty of the Physical Therapy Division in cooperation with the primary administrative officer responsible for the physical therapy curriculum.

The Jack and Eleanor Resler Lecture Fund

The Jack and Eleanor Resler Lecture Fund was established July 9, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from John B. Resler, B.S.Bus.Adm. '54, in honor of his parents, Jack S. Resler, B.S.Bus.Adm. '25, and Eleanor Resler, 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 honorariums and expenses for visiting lecturers invited by the Graduate School to present their views and to stimulate interest and discussion designed to improve inter-faith relations among Jews and other religious faiths. Requests for expenditures of the fund will be initiated and approved by the Dean of the Graduate School.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used as determined by the Board of Trustees and based on suggestions of John B. Resler and his wife and after their deaths, their descendants.

--o--
Resolution No. 77-14

Synopsis: Plans and specifications have been completed for the following seven projects and are recommended for approval.

WHEREAS at the request of the Vice President for Business and Administration the plans and specifications, bills of material, and estimates of cost for the following projects are presented for approval.

**BIOLOGICAL SCIENCES BUILDING, STRUCTURAL AND MASONRY REPAIRS**

<table>
<thead>
<tr>
<th>Project:</th>
<th>Improve structural rigidity of the building to prevent further deterioration of exterior brick work.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Funding:</td>
<td>Budget Account 126070 (Contract Repair)</td>
</tr>
<tr>
<td>Estimated Project Cost:</td>
<td>$150,000.00</td>
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</tbody>
</table>

**ERNIE BIGGS ATHLETIC TRAINING FACILITY - ADDITION**

<table>
<thead>
<tr>
<th>Project:</th>
<th>Provide space for expansion of the weight training and physical rehabilitation program for the Athletic Department.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Funding:</td>
<td>Budget Account 801326 (Funds provided from B/A 999000 Athletic Revenues).</td>
</tr>
<tr>
<td>Estimated Project Cost:</td>
<td>$79,000.00</td>
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</tbody>
</table>

**HAMILTON HALL, ELECTRICAL (PHASE II)**

<table>
<thead>
<tr>
<th>Project:</th>
<th>Electrical feeder ducts will be extended throughout the building and provide power panels suitable for connection of existing and future electric loads.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Funding:</td>
<td>H.B. 687 (Utilities and Renovation) - (75-77 Biennium)</td>
</tr>
<tr>
<td>Estimated Project Cost:</td>
<td>$150,000.00</td>
</tr>
</tbody>
</table>
PLANS AND SPECIFICATIONS (contd)

UTILITY DISTRIBUTION SYSTEM IMPROVEMENTS

Project: Remove and relocate gas lines from utility tunnels as a part of the ongoing safety improvements program; insulate steam, condensate and hot water lines in tunnels to conserve energy usage.

Funding: H.B. 687 (Utilities and Renovation) - (75-77 Biennium)

Estimated Project Cost: $120,000.00

EAST STADIUM IMPROVEMENTS - RESEARCH SPACE

Project: Completion of research laboratory improvements.

Funding: H.B. 687 (Utilities and Renovation) - (75-77 Biennium), Budget Account 801317 (East Stadium Improvements, Research Space), $140,000. (Funds provided from B/A 149997 - New Program Reserve), $60,000.

Estimated Project Cost: $200,000.00

AGRICULTURAL TECHNICAL INSTITUTE (WOOSTER, OHIO), PHASE II

Project: This is the second major building at the Agricultural Technical Institute, Wooster, Ohio.

Funding: H.B. 687, Item 366-002 (Agricultural Technical Institute, The Ohio State University, Phase II).

Estimated Project Cost: $4,000,000.00

PHARMACY ADDITION

Project: Five-story addition to the north side of the present building will contain instruction and research laboratories, classrooms, seminar rooms, offices and support facilities.

Funding: H.B. 687, Item 315-096 (Pharmacy Addition)

Estimated Project Cost: $1,400,000.00
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 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 Mr. Dunlap, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

REPORT OF AWARD OF CONTRACTS

Resolution No. 77-15

Synopsis: Bids have been awarded for four projects to the lowest and best bidder in accordance with University procedures.

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 procedures.

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:
July 9, 1976 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

TENNIS COURTS--ADDITIONAL

Description: Provide for ten new tennis courts for expanding instructional, intramural, and recreational facilities. The new courts will be located southwest of RPEI Central Facility.

General Contract

- Date Received: May 12, 1976
- No. of Bids: 6
- Low Bid: $116,752.00*
- High Bid: $201,717.00*
- Estimate of Cost: $169,950.00*
- Awarded to: Strawser Paving Company (Columbus, Ohio)

Electrical Contract

- Date Received: May 12, 1976
- No. of Bids: 4
- Low Bid: $42,677.00*
- High Bid: $142,007.00*
- Estimate of Cost: $61,420.00*
- Awarded to: Jess Howard Electric Company (Blacklick, Ohio)
- Total Project Cost: $174,630.00
- Funding: Budget Account 801322 (Tennis Courts)

*Recommended Alternates reflected in these figures.
July 9, 1976 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

HUGHES HALL--REMODELING

Description: Work under this project will subdivide two large existing spaces (recently vacated by Music Library) into eight faculty offices and will create two additional teaching studios. Work includes required modification of ventilation, lighting and electrical systems.

General Contract

Date Received: June 2, 1976
No. of Bids: 9
Low Bid: $ 6,350.00
High Bid: $ 10,400.00
Estimate of Cost: $ 6,800.00
Awarded to: Arjay Construction Company (Columbus, Ohio)

Mechanical Contract

Date Received: June 2, 1976
No. of Bids: 8
Low Bid: $ 3,625.00
High Bid: $ 5,730.00
Estimate of Cost: $ 5,800.00
Awarded to: Columbus Heating & Ventilating Co. (Columbus, Ohio)
July 9, 1976 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

HUGHES HALL--REMODELING (contd)

Electrical Contract

Date Received: June 10, 1976 (Rebid)
No. of Bids: 5
Low Bid: $5,992.00
High Bid: $7,670.00
Estimate of Cost: $7,500.00
Awarded to: Mid-City Electric Company (Columbus, Ohio)
Total Project Cost: $22,800.00
Funding: H.B. 687 (Utilities and Renovation) - (75-77 Biennium)

ENERGY CONSERVATION--PHASE II (PROJECT A)

Description: "Project A" will modify heating and air conditioning systems to make them more energy efficient and reduce utility cost.

Mechanical Contract

Date Received: June 8, 1976
No. of Bids: 8
Low Bid: $211,050.00*
High Bid: $317,080.00*
Estimate of Cost: $217,620.00*
Awarded to: Julian Speer Company (Columbus, Ohio)
Total Project Cost: $235,000.00
Funding: H.B. 687 (Utilities and Renovation)

*Recommended Alternates reflected in these figures.
July 9, 1976 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

MANSFIELD CAMPUS, PHYSICAL EDUCATION BUILDING, PHASE V

Description: Second access road to Mansfield Campus.

The award of contracts for General, Plumbing, Heating and Ventilating, and Electrical work were reported to the June 4, 1976 meeting of the Board of Trustees. There was only one bid received for the Roadway portion of the contract work and this bid was over the estimate.

Roadway Contract

<table>
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<th>Date Received:</th>
<th>June 16, 1976 (Rebid)</th>
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<tr>
<td>No. of Bids:</td>
<td>2</td>
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<tr>
<td>Low Bid:</td>
<td>$223,723.15*</td>
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<tr>
<td>High Bid:</td>
<td>$237,500.00*</td>
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<tr>
<td>Estimate of Cost:</td>
<td>$290,000.00*</td>
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<tr>
<td>Awarded to:</td>
<td>Mansfield Asphalt Paving Company (Mansfield, Ohio)</td>
</tr>
<tr>
<td>Funding:</td>
<td>H.B. 687, Item 315-098 (Mansfield Campus, Physical Education Building, Phase V, The Ohio State University, in cooperation with North Central Ohio Technical College).</td>
</tr>
</tbody>
</table>

*Recommended Alternates reflected in these figures.

Upon motion of Mr. Devenow, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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CONDEMNATION OF PROPERTY

Resolution No. 77-16

Synopsis: The property known as 307 West Ninth Avenue is necessary for the proper development of off-street parking facilities.
WHEREAS the Board of Trustees of The Ohio State University deems it in the public interest and necessary to provide additional parking facilities for University students, faculty, personnel and public visitors; and

WHEREAS the Board of Trustees has determined that the real property owned by Rule Properties, Inc., and generally known as 307 West Ninth Avenue, Columbus, Ohio, is necessary to the proper development of said off-street parking facilities; and

WHEREAS the Board of Trustees has been unable to agree with the owner of said property, and it is therefore necessary to appropriate the fee simple interest in said property pursuant to the laws of the State of Ohio;

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees of The Ohio State University shall appropriate property owned by Rule Properties, Inc., which is generally known as 307 West Ninth Avenue, Columbus, Ohio, and which is more fully described as follows:

Situated in the County of Franklin, State of Ohio, in the City of Columbus, and more particularly described as follows:

Being all of Lot Number Twenty-four (24) in WILLIAM N. KING’S NEIL AVENUE SUBDIVISION, as the same is numbered and delineated upon the recorded plat thereof, of record in Plat Book No. 7, Page 96, Recorder’s Office, Franklin County, Ohio.

Also a tract of land out of the southeast corner of Lot Number Twenty-five (25) of said Subdivision bounded and described as follows:

Beginning at a point at the southwest corner of said Lot Number Twenty-four (24); thence westerly along the south line of said Lot No. 25 a distance of 20 feet to a point; thence in a northerly direction, on a line parallel with the east line of said Lot No. 25 a distance of 40 feet to a point; thence in an easterly direction on a line parallel with the south line of said Lot No. 25, a distance of 20 feet to a point in the easterly line of said Lot No. 25; thence in a southerly direction along the easterly line of said Lot No. 25 and the westerly line of Lot No. 24, a distance of 40 feet to the place of beginning.
July 9, 1976 meeting, Board of Trustees

CONDEMNATION OF PROPERTY (contd)

BE IT FURTHER RESOLVED, That it is found and determined that all formal actions of this Board concerning and relating to the adoption of this resolution were adopted in open meeting of this Board, and that all deliberations of this Board that resulted in such formal action were in meetings open to the public, in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code.

Upon motion of Mr. Gushman, seconded by Mr. Dunlap, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REPORT - TRANSFER OF EARNED INDIRECT COSTS AND TRANSFERS TO PLANT FUNDS

Resolution No. 77-17

Transfer of Earned Indirect Costs

Synopsis: Report of Transfer of Earned Indirect Costs and Transfers to Plant Funds for 1975-1976 fiscal year in accordance with the accounting procedure of the Auditor of State.

WHEREAS earned indirect costs were transferred to Account 149999, the University Treasurer General Fund in accordance with a policy previously adopted by the Board; and

WHEREAS this accounting procedure is in compliance with the Auditor of State that all transfers made among fund groups during the fiscal year 1975-76 are hereby reported, including 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:

NOW THEREFORE

BE IT RESOLVED, That this report be accepted and included in the minutes of this meeting.

Upon motion of Mr. Devenow, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.
July 9, 1976 meeting, Board of Trustees

REPORT - TRANSFER OF EARNED INDIRECT COSTS
AND TRANSFERS TO PLANT FUNDS (contd)

Transfer of Earned Indirect Costs

National Science Foundation

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Amount ($)</th>
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<tbody>
<tr>
<td>310172</td>
<td>Education - Higgins</td>
<td>1,966.20</td>
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<tr>
<td>310173</td>
<td>Education - Mayer</td>
<td>2,386.99</td>
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<tr>
<td></td>
<td><strong>Total National Science Foundation</strong></td>
<td><strong>4,353.19</strong></td>
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U. S. Department of Health, Education and Welfare

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<td>320443</td>
<td>NIH School of Social Work</td>
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<td>320446</td>
<td>NIH Medicine - Skillman</td>
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<td>320490</td>
<td>NIH Physiology - Pieper</td>
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<td>320492</td>
<td>NIH Medicine - Cerilli</td>
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<td>NIH Surgery - Curtiss</td>
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<td>NIH Entomology - Wharton</td>
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<td>320504</td>
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<td>NIH School of Nursing</td>
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<td>320512</td>
<td>NIH Pathology - Gruemer</td>
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<td>320514</td>
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<td>NIH Psychology - Nolan</td>
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<td>320517</td>
<td>NIH Otolaryngology - Saunders</td>
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<td>NIH Veterinary Pathology - Cole</td>
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<td>330057</td>
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Transfer of Earned Indirect Costs (contd)

U. S. Department of Health, Education and Welfare (contd)

<table>
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Total U. S. Department of Health, Education and Welfare $450,434.15
July 9, 1976 meeting, Board of Trustees

REPORT - TRANSFER OF EARNED INDIRECT COSTS
AND TRANSFERS TO PLANT FUNDS (contd)

Transfer of Earned Indirect Costs (contd)

U.S. Government - Other

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Total U.S. Government - Other $70,029.40

State of Ohio

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Total State of Ohio $64,964.88
REPORT - TRANSFER OF EARNED INDIRECT COSTS
AND TRANSFERS TO PLANT FUNDS (contd)

Transfer of Earned Indirect Costs (contd)

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Total Miscellaneous: $344,449.71

GRAND TOTAL: $934,231.33
Transfers to Plant Funds

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Total $2,146,397.80
REPORT - AIRCRAFT, HANGARKEEPERS AND STUDENT FLIGHT INSURANCE
Resolution No. 77-18

Synopsis: Renewal of Aircraft, Hangarkeepers and Student Flight Insurance is recommended.

WHEREAS coverage under the existing contracts for Aircraft, Hangarkeepers and Student Flight Insurance is expiring and competitive bids were solicited and received on May 24, 1976, to renew the said coverages; and

WHEREAS the bids invited alternative coverages with the University reserving the right to select the program which, in its judgment, provided the best coverage commensurate with the premium involved; and

WHEREAS an analysis of the bids and specimen policies revealed that the Proprietors Insurance Company, John B. Koch, Agent, submitted the lowest and best proposal for the Aircraft and Hangarkeepers coverages with an indicated annual premium of $35,693. The proposal provided for three years of coverage subject to annual review; and

WHEREAS a further analysis revealed that the Continental Casualty Company, W. L. Heckman Co., submitted the lowest and best proposal for Student Flight Insurance with a premium of $10 per student per quarter; and

WHEREAS the bid proposals have been reviewed and with the concurrence of the Department of Aviation and the Vice President for Personnel Services:

NOW THEREFORE

BE IT RESOLVED, That the Proprietors Insurance Company be awarded the Aircraft and Hangarkeepers coverages and that the Continental Casualty Company be awarded the Student Flight Insurance coverage effective on the expiration of the present contracts.

Upon motion of Mr. Devenow, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.
REPORT - UNIVERSITY’S INVESTMENT PORTFOLIO
Resolution No. 77-19

The report on the University’s Investment portfolio dated July 8, 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.

REPORTS - PRESIDENT ENARSON

The President reported on the Summer Quarter 1976 enrollment.

President Enarson also reviewed the biennium capital improvement request for the University.

--o--

COLLECTIVE BARGAINING

Mr. Smith:

Mr. Chairman, I would like to bring up one matter. I made an error. Before I explain, I will apologize to the Board for it. At the last Board meeting when we voted on the collective bargaining motion, something we have discussed for several months, we had a written motion before us. I was following this written motion, reading ahead, when Dr. Sirak modified that portion of the motion setting forth the majority required to establish a collective bargaining unit. The draft motion required a simple majority and I thought that was the way the motion was made and passed and I didn’t think otherwise until I read the Saturday paper. I tried to call the President at that time and finally did talk to him on Monday. Before stating that I thought it was incorrectly reported I listened to the tape of the meeting and specifically Dr. Sirak’s presentation. He paused at the right point and made his personal observation and then went on reading the draft statement and inserted the conditions reported in the minutes of this Board as it was adopted by this Board. I was in error and had I been aware of this modification I would have voted against that motion and the losing side would have prevailed. That being the case I would now like to move to rescind the action of this Board taken at the June 4, 1976 meeting on collective bargaining.

Mrs. James seconded the motion.

Upon roll call vote, Mr. Hilliker, Dr. Jacob, Mr. Smith, Mr. Devenow, Mrs. James, and Mr. Dunlap cast affirmative votes; Mr. Gushman and Mr. Harrod cast negative votes; and Dr. Sirak abstained.
July 9, 1976 meeting, Board of Trustees

COLLECTIVE BARGAINING (contd)

Mr. Gushman:

Mr. Chairman, I would like to move that the faculty vote on the question of collective bargaining be approved subject to the same conditions as adopted at our last meeting with the following modification of Item 3: That for the results of such an election to be considered valid, the American Association of University Professors receive a majority of affirmative votes from sixty-five percent (65%) of those voting in order to be designated the bargaining agent for the faculty.

Mr. Devenow seconded the motion.

Mr. Smith: "As I have expressed myself in earlier meetings, I still must vote against this motion."

Upon roll call vote, Mr. Devenow, Mrs. James, Dr. Sirak, and Mr. Gushman cast affirmative votes; Mr. Hilliker, Dr. Jacob, Mr. Smith, Mr. Dunlap, and Mr. Harrod cast negative votes. The motion failed with a five to four vote recorded.

Dr. Sirak:

Mr. Chairman, since there is apparently considerable dissatisfaction on the part of the AAUP in not only this aspect but other aspects as well of my original motion and, since it would appear that the only conditions that would be agreeable would be for us to agree to do everything that would be agreeable to the AAUP, I am sorry that there can’t be a meeting of minds on this issue. In any case I would make the following motion: That a vote by the faculty on the issue of collective bargaining by AAUP or any other agent be tabled until such future date when statutory provisions are established. Perhaps at that time the air will have been cleared and more sensible and rational meeting of the minds can occur.

Dr. Jacob seconded the motion.

Mr. Smith:

Dr. Sirak indicates that the AAUP was insisting upon their conditions. I gather that the AAUP is bridling at the idea of the Trustees unilaterally determining the conditions under which an election can be held and would much prefer to sit down and discuss and negotiate these items so as to come to a co-determination. In order to be on the prevailing side, however, I will vote ‘for’ on your motion.

The Board of Trustees approved the foregoing resolution by unanimous roll call vote.

--o--
July 9, 1976 meeting, Board of Trustees

PRESIDENT ENARSON'S REAPPOINTMENT

Mr. Dunlap made the following motion:

As Chairman of the ad hoc committee to review the President's contract, I move that the terms of the current contract be extended for the coming year, September 1, 1976 through August 31, 1977.

Dr. Sirak seconded the motion. The Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

---o---

Thereupon the Board adjourned to meet Friday, September 10, 1976, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 2:30 p.m.

Attest:

Edward Q. Moulton                     M. Merle Harrod
Secretary                             Chairman
APPENDIX I

Degrees Conferred at
THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION
August 27, 1976
Page 58 is blank
Recipients of the Distinguished Service Award

Elinor M. Bayer
Through her tact, sensitivity, and unselfish commitment to the Office of Academic Affairs, and the invaluable continuity she has provided for a succession of its leaders, Elinor Bayer has earned the praise of many. In recognition of her dedication, The Ohio State University awards her its Distinguished Service Award.

Oliver D. Diller
As scholar, teacher and guardian of both human and environmental resources, Oliver Diller has dedicated his personal and professional life to his work, this University and the people of Ohio. In further recognition of an honored alumnus, for his dedicated service to a better life for this and future generations, The Ohio State University awards him its Distinguished Service Award.

A. Elliott Kimberly
A. Elliott Kimberly has strengthened his alma mater with his unflagging leadership and devoted service to expanding the resources of this University and to encouraging both students and alumni. In recognition of his demonstrated service and loyalty, The Ohio State University awards him its Distinguished Service Award.

Howard E. LeFevre
Lending hand and heart to the cause of learning, Howard LeFevre, through his leadership, has brought lasting benefit to the Newark Campus of this University, to the University at large, to its alumni and his community. For that faithful service, The Ohio State University awards him its Distinguished Service Award.

Cecil Robinson
Cecil Robinson’s achievements in agricultural science exemplify a successful blending of a cosmopolitan appreciation of the benefits of technology and a traditional love of the land. In recognition of his long-standing dedication and continuing service, The Ohio State University awards him its Distinguished Service Award.

Morris S. Rosenblum
As a practitioner of the healing arts, professional person, and civic leader, Morris Rosenblum has served this University and its alumni long and well. For that loyal service and his commitment to his profession and his community, The Ohio State University awards him its Distinguished Service Award.

Lewie C. Stephens
Dedicated service to this University has earned for Lewie Stephens the respect of his peers in Ohio and in the nation as an authority on personnel administration. His dedication did not end with retirement, and in recognition for his deep loyalty and outstanding devotion, The Ohio State University awards him its Distinguished Service Award.

The Recipient of Honors
Charles Adams Mosher
Doctor of Laws
Charles A. Mosher has served Ohio, the nation, and the world as a champion and loyal friend of higher education, a defender and advocate of science and academic research, and as a protector of our environment and of our civil liberties. As a public servant, he has helped dispel the gloom of cynicism by exemplifying the ideal of public service as a high calling.

Now serving his eighth consecutive term in the United States Congress, he represents Ohio’s 13th District—located in the northeast corner of the state. He came to Congress in 1961 and plans to retire January 3, 1977, at the end of his current term. The recipient of numerous awards, Congressman Mosher holds the American Civil Liberties Union of Ohio’s Foundation Award for 1975, the American Astronautical Society’s Public Service Award for 1974, Great Lakes Commission’s Conservation and Water Management Award for 1973, and the Oberlin College Alumni Medal for Service to the College for 1972.

The Ohio State University is honored to confer upon Charles Adams Mosher the degree Doctor of Laws, honoris causa.
Graduate School
Dean: Jules B. LaPidus

Doctor of Musical Arts
One candidate

Gordon Shepherd Baughman, Newark; A.B. (Indiana University); M.Mus.; Music; Dr. Robert Y. Hare

Doctor of Philosophy
Two hundred and thirteen candidates
Field of Specialization and Adviser are in italics

Francisco Aclan Villanueva, Philippines; B.S.A., M.Sc. (University of the Philippines); Horticulture; Dr. Evan K. Albin
Emmanuel Turkson Acquah, Sekondi, Ghana; B.S. (University of Maryland); M.S.; Agricultural Economics and Rural Sociology; Dr. Leroy J. Husak
Brenda Lynn Beach Adamsovich, Canfield; B.S.Ed., M.A.; Communication; Dr. John W. Black
Violet Anselmini Allain, Columbus; B.A. (Northeastern Illinois State College); M.A.; Education; Dr. Gerald M. Reagan
Richard Anthony Amoreno, Dublin; B.S.Ed., M.A.; Education; Dr. Ann W. Engin
Mark Eugene Amsler, Wheaton, Md.; B.A. (Johns Hopkins University); M.A.; English; Dr. Walter Sehepe
Mary Sugg Anderton, Memphis, Tenn.; B.S.B.A. (University of Tennessee); M.Ed. (Memphis State University); Education; Dr. Neal E. Vivian
Henry John Antkiewicz, Hamtramck, Mich.; A.B., A.M. (University of Michigan); History; Dr. Charles Morley
John Janis Apinis, Madison, Wis.; B.S. (University of Wisconsin); M.S.; Electrical Engineering; Dr. William H. Feake
Lauren Hilshman Arango, Mansfield, Mass.; B.A. (Ohio Wesleyan University); M.A.; Romance Languages and Literatures; Dr. Charles G. S. Williams
Kattalampat Narayanaswamy Balasubramanian, Tamil Nadu, India; B.E., M.Sc. (Madras University); M.S. (Ohio University); Industrial and Systems Engineering; Dr. Thomas H. Rockwell
Rollin Michael Barber, Johnstown; B.S.Agr., M.S.; Agricultural Economics and Rural Sociology; Dr. G. Howard Phillips
Michael James Bathy, Euclid; B.A. (Oberlin College); M.A.; Education; Dr. Herman J. Peters
Michael Stephen Bennett, Elyria; B.S.Soc.Wel., M.S.W.; Education; Dr. Robert R. Bargar
Dennis Keith Benson, Dayton; B.A. (Miami University); M.A.; Political Science; Dr. Philip M. Burgess
Eric Neal Berkowitz, Brighton, Mass.; B.A., M.B.A. (University of Massachusetts); Business Administration; Dr. Frederick D. Sturdivant
Vivian Bowling Blevins, Toledo; B.Educ. (University of Toledo); M.A. (Eastern Kentucky State College); Education; Dr. Frank Zidonis
Ann Kariger Blombach, Columbus; B.A. (Michigan State University); M.Music (University of Michigan); Music; Dr. William Poland
Clarettta Kelso Boder, Columbus; B.B.A. (Westminster College); M.A.; Education; Dr. Joseph J. Quaranta
Bence David Boelcskevy, Wheeling, W. Va.; B.S. (West Liberty State College); M.S.; Physiology; Dr. Stephen J. LeBlanc
Patricia Chikotas Boeshaar, Columbus; B.S. (Northwestern State College of Louisiana); Astronomy; Dr. Terry P. Roark and Dr. Philip C. Keenan
Walter Benson Bohl, Columbus; B.S. (Capital University); B.S.Ed.; Education; Dr. Robert W. Howe
Peggy Anderson Borsay, Rockville, Md.; B.S. (West Virginia University); M.A. (University of Wisconsin); Communication; Dr. James L. Golden
John Michael Bowling, Granville; B.A. (Florida State University); M.A. (University of Tennessee); Education; Dr. Richard J. Shumway
Georgia Hoood Bowman, Columbus; R.S.Ed. (Wilberforce University); M.A.; Education; Dr. Robert E. Jewett
Eleanor Huebner Brock, Bowling Green; B.A. (DePauw University); M.S. (Purdue University); Sociology; Dr. Alfred C. Clarke
Robert Evans Brunnett, Springfield, Ill.; B.A. (Millikin University); M.A.; Philosophy; Dr. Richard T. Garner
Glen L. Bull, Taft, Tex.; A.B. (Western Kentucky University); M.A.; Communication; Dr. John W. Black
Robert Vernon Bullough, Jr., Salt Lake City, Utah; B.S., M. Ed. (University of Utah); Education; Dr. Paul R. Klohr
Jim L. Bushnell, Meadow, Utah; B.S., M.S. (Brigham Young University); Agronomy; Dr. Edward W. Strouse
Jacqueline Annette Caldwell, Lake Wales, Fla.; B.S. (University of Iowa); M.A.; Psychology; Dr. Thomas M. Ostrum
Virginia Carolyn Callis, Nashville, Tenn.; B.S. (Middle Tennessee State University); M.S. (University of Tennessee); Home Economics; Dr. Lois E. Dickey
Judith Marie Canne, Williamson, N.Y.; B.S. (State University of New York College at Geneseo); M.Sc. (Ball State University); Botany; Dr. Tod Stueckel
Michael John Carmody, Detroit, Mich.; B.S. (University of Detroit); Chemistry; Dr. Leo A. Faquette
Paul Allen Catlin, Beaver, Pa.; B.S. (Carnegie-Mellon University); M.S.; Mathematics; Dr. G. Neil Robertson
Lu-Hsi Chang, Taiwan, China; B.A. (National Taiwan Normal University); M.S.; Zoology; Dr. Wayne B. Parish
Yoon Sang Chang, Seoul, Korea; B.S. (Seoul National University); M.S.; Physics; Dr. John H. Shaw
Somchai Chantsavang, Loey, Thailand; B.Sc., M.Sc. (Kasetsart University); Animal Sciences; Dr. L. A. Swiger
Ming-Jen Chiang, Taipei, Taiwan; B.S. (National Taiwan University); Physiology; Dr. Albert L. Kunz
Wai-Sin Ching, Taipei, Taiwan; B.Sc. (Chu Hsai College); M.Sc. (University of Ottawa); Mathematics; Dr. Bostwick F. Wyman
Donna Blumenthal Chlopak, Cranbury, N.J.; A.B. (Douglass College); M.A.; Psychology; Dr. Richard J. Klimoski
Janet Yu-Ping Chou, Kaohsiung, Taiwan; B.S. Pharm. (Kaohsiung Medical College); Physiological Chemistry; Dr. Keith E. Richardson
Helen Rezabek Churella, Garfield Heights; B.S.Agr., M.S.; Home Economics; Dr. Virginia M. Vivian
Catherine Marie Clark, Columbus; B.S.H.E., M.S.; Education; Dr. Donald J. Tosi
Carl Edward Clous, Columbus; B.S.Bus.Adm., B.S.Ed.; M.Ed. (Bowling Green State University); Education; Dr. Neal E. Vivian
Gary Lee Cockerell, Columbus; B.S., D.V.M. (University of California); Veterinary Pathobiology; Dr. David S. Yohe
Thomas Barrett Cole, Jr., Columbus; B.S., M.S.; Anatomy; Dr. Thomas G. Hayes
Anita Marguerite Collins, Kutztown, Pa.; B.S. (Pennsylvania State University); M.S.; Genetics; Dr. Walter C. Rothenuhler
Ralph Benjamin Cook, Jr., Columbus; B.S. (University of Cincinnati); M.Ed. (Miami University); Art Education; Dr. Kenneth Marantz
Spencer Lee Cooper, Dayton; B.G.S. (University of Oregon); M.S. (Wright State University); Psychology; Dr. Samuel H. Osipow
James Hearne Cornell, Oxford, Ala.; B.S. (Jacksonville State College); M.A. (University of Alabama); Education; Dr. Aaron J. Miller
Helena Mary Czepele, Toledo; B.A. (University of Toledo); M.A.; Political Science; Dr. C. Richard Hofstetter
Suzanne Kidd Damarin, Columbus; A.B. (Wilson College); M.A. (Bryn Mawr College); Education; Dr. Richard J. Shenway

Edmond Christian Davis, Eugene, Ore.; B.A., M.A. (University of Oregon); English; Dr. Edward P. J. Corbett

Gene Paul Decker, Eau Clare, Wis.; B.A. (Saint Joseph's College for Women); Education; Dr. Frank W. Chorpenning

Billy Gene Denney, Amarillo, Tex.; B.A. (New Mexico Highlands University); M.A.; Art Education; Dr. Kenneth A. Marvanz

Marianne Josephine D'Onofrio, East Haven, Conn.; B.S., M.S. (Central Connecticut State College); Education; Dr. Aaron J. Miller

Michael John Donovan, Columbus; A.B. (College of Saint Charles Borromeo); M.A.; Psychology; Dr. Frank M. Fletcher

Sister Mary Anne Doyle, Brighton, Mass.; A.B. (Regis College); M.S.; Physics; Dr. Timothy R. Donohue

Jean-Pierre Dujardin, Gent, Belgium; Civil Eng.-Diploma, Elec.Eng.-Diploma (State University of Gent); M.S.; Physiology; Dr. Heinz P. Pieper

Carolyn Sherrill Dunn, Louisville, Ky.; B.A., M.S. (University of Louisville); Botany; Dr. V. Rughavan

Dean Edwards, Logan; B.S.Ed., M.Ed. (Ohio University); Education; Dr. Herman J. Peters

Robert Charles Edwards, Green Springs; B.S. (Heidelberg College); Chemistry; Dr. Daryl H. Buesch

Michael James Eliberry, Pierre, S. D.; B.A.Ed., M.Ed. (University of Montana); Education; Dr. W. Frederick Staab

Sister Jacquelyn Ernster, Yankton, S. D.; B.A. (Mount Marty College); A.M. (Indiana University); Education; Dr. Robert E. Jewett

Stephen Bir Evans, Columbus; B.S., M.S.; Microbiology; Dr. Matthew C. Dodd

Thomas John Facklam, Columbus; B.S. (Cornell University); Developmental Biology; Dr. George A. Marzluf

Theodore Blair Flickinger, Columbus; B.S., M.S.in Edu. (Southern Illinois University); Agricultural Education; Dr. Ralph E. Bender

Lawrence Lee Gabel, Tigard, Ore.; B.S.Ed. (Eastern Illinois University); M.S. (Oregon State University); Education; Dr. Arthur L. White

Robert Carl Gardner, Laramie, Wyo.; B.A., M.S. (University of Wyoming); Botany; Dr. Todd F. Stuessy

Mary Flahive Gbur, Queens Village, N. Y.; B.A. (Saint Joseph's College for Women); M.S.; Mathematics; Dr. Alan C. Woods

Richard Lee Geesey, Columbus; B.S., M.S. (West Virginia University); Agricultural Education; Dr. J. Robert Warmbroad

David Philip Gilbert, Burnt Hills, N. Y.; B.S. (Hobart College); Chemistry; Dr. Paul G. Gassman

Warren David Gibson, Wooster; B.A. (Otterbein College); M.S.; Dairy Science; Dr. Thomas M. Ludwick

Ehud Gudes, Haifa, Israel; B.S., M.Sc. (Technion-Israel Institute of Technology); Computer and Information Science; Dr. Jerome Rothstein

David Arthur Guldin, Akron; B.A. (College of Wooster); M.A.; Sociology; Dr. Timothy J. Curry

Gene Robert Hagerman, Holmen, Wis.; B.S. (Wisconsin State University); M.A.; Physical Education; Dr. Edward L. For

Kirby Dale Hall, West Covina, Calif.; A.B., M.A. (San Diego State College); Education; Dr. Roy A. Larmee

Wanda Dianne Hall, Bradenton, Fla.; B.S. (Florida State University); M.A.; Physical Education; Dr. Charles L. Mand

John Andrew Hannigan, Ottawa, Ont., Canada; B.A., M.A. (University of Western Ontario); Sociology; Dr. Enrico L. Quarantelli

Susan Dorothy Haseltine, Pittsfield, Maine; B.S. (University of Maine); M.S.; Zoology; Dr. Tony J. Peterle

John Paul Herr, Bloomington, Ind.; B.S. (Millersville State College); M.A. (Indiana University); Geography; Dr. Kevin R. Cox

Stephen Alan Hershey, York, Pa.; B.S. ( Juniata College); Chemistry; Dr. Daniel L. Leusch

Joe Rider Horn, Oberlin; A.B. (Oberlin College); M.Ed. (Pennsylvania State University); Physical Education; Dr. Bruce L. Bennett

Larry Dale Householder, Junction City; B.S.Agr., M.S.; Agricultural Education; Dr. Ralph E. Bender

Marcus Conrad Hoyer, Tempe, Ariz.; B.A. (Augustana College); M.S. (Arizona State University); Geology and Mineralogy; Dr. Richard P. Goldthwait

Fu-Lien Hsu, Hsi Chih, Taiwan; B.S. (Taipei Medical College); M.S. (Wayne State University); Pharmacy; Dr. Duane D. Miller

Robert Donald Humbertson, Barton, Md.; B.A. (University of Maryland); M.A.; Communication; Dr. James L. Golden

Sarah Ellen Hutslar, Columbus; B.S., M.Ed. (Miami University); Physical Education; Dr. Daryl Siedentop

Joseph Chukwugoziem Igbeka, Ubiaja, Nigeria; B.S., M.S. (Israel Institute of Technology); Agricultural Engineering; Dr. John L. Biai'dell and Dr. Floyd L. Herrem

Elizabeth Gravely Janosek, Columbus; A.B. (Morris Harvey College); M.A.; Communication; Dr. John W. Black

Roger Lane Jenkins, Jonesboro, Tenn.; B.S. (Berea College); M.A. (Eastern Tennessee State University); Business Administration; Dr. Bernard J. LaLonde

Karen Sue Warren Jewell, Columbus; B.A., M.A. (Kent State University); Sociology; Dr. Alfred C. Clarke

John Charles Johns, Columbus; B.A. (Ohio Wesleyan University); M.A.; Education; Dr. John O. Cooper

Jeanette Jones, Fort Valley, Ga.; B.S. (Fort Valley State College); M.S.; Botany; Dr. John A. Schmitt

Michael Lee Kabler, Ripley; B.S.Ed., M.A.; Education; Dr. Thomas M. Stephens

Peter Fritz Kador, Columbus; B.A. (Capital University); Pharmacy; Dr. Duane D. Miller

Allan Harvey Kaufman, Gaithersburg, Md.; B.S. (Pennsylvania State University); M.A. (University of Maryland); Education; Dr. James J. Buffer, Jr.

James Russell Kealey, Fairfield, Conn.; B.A. (Fairfield University); M.A.; Education; Dr. Edward D. Allen

Wayne Monroe Kefter, Columbus; B.S., M.Ed. (Virginia Polytechnic Institute); Agricultural Education; Dr. Clarence J. Cunningham

Arthur Richard Koch, Jr., Columbus; B.S. (University of Oklahoma); Botany; Dr. Clarence E. Taft

Mary Margaretha Korfhage, Fern Creek, Ky.; B.S.H.Ec. (University of Kentucky); M.A.; Education; Dr. John J. Kennedy

Thomas Stephen Korllos, Kent; B.A. (Youngstown University); M.A. (Kent State University); Sociology; Dr. Christian T. Jonassen

Rosemarie Harter Kraft, Columbus; B.S.Ed. (Clarion State College); Education; Dr. Marlin L. Langius

Russell Lowell Kreeger, Amherst; B.S. (Kent State University); Chemistry; Dr. Harold Schechter

Ramachandran Krishnaswamy, Warren; B.Tech.E.E. (India Institute of Technology); M.S.; Computer and Information Science; Dr. H. William Bittellmann

Devi Kumar, Columbus; B.Sc. (University of Calcutta); M.S. (Purdue University); M.S.; Zoology; Dr. Wayne B. Parrish

Muneendra Kumar, Hyattsville, Md.; B.Sc., M.Sc. (Agra University); M.S.; Geodetic Science; Dr. Ivan I. Mueller

Charles Bernard LaBorde, Columbus; B.A. (LeMar State College of Technology); M.A. (Texas Technical University); Theatre; Dr. Donald R. Glancy

61
Master of Accounting
Four candidates
(Fields of Specialization is in italics)
Robert Lee Decker, Columbus; B.S.Ed., M.A.; Accounting
Harold Harry Jones, Van Wert; B.S.Ag.; Accounting
Brian Dustman Knoef, Columbus; B.A.; Accounting
Michael John Shilts, Mogadore; B.A. (University of Akron); Accounting

Master of Architecture
Two candidates
(Fields of Specialization is in italics)
Bruce Robinson Chase, Kennebunk, Maine; B.S.Arch.; Architecture
Ekaphong Chulasanie, Bangkok, Thailand; B.Arch. (Chulalongkorn University); Architecture

Master of Arts
Five hundred and two candidates
(Fields of Specialization is in italics)
Olutunji Olupelu Abayomi, Okeagbe, Nigeria; B.A.; Communication
Annette Davis Adams, Columbus; B.S.Ed.; Education
Gerald Lee Agner, Ottawa; B.S.Ed.; Education
Elsa Smith Allen, Columbus; B.S.Soc.Ed., B.S.Ed.; Education
Evelyn Carole Anderson, Springfield; B.A.; Geography
Richard Edward Anderson, Saddle Brook, N.J.; B.S. (Trenton State College); Physical Education
Robert Clayton Andrews, III, Winona, Minn.; B.F.A. (Ohio University); Art Education
Tyrus Lee Anstrom, Circleville; B.A. (Capital University); Education
Gail Harrison Appgar, Columbus; B.S.Ed.; Education
Stuart Lee Appelbaum, Cleveland; B.S.Ed.; Education
Patricia Sue Ardovino, East Norwich, N.Y.; B.S.Ed.; Physical Education
Bruce Wayne Armstrong, Shelby; B.S.Ed.; Education
Laura Mae Armstrong, Columbus; B.A.; Education
Joanne Marie Arnhold, Londonville; B.S.Ed.; Education
Rita Botchie Auckerman, Westerville; B.S.Ed.; Education
Paul Martin Aucoin, Loveland; B.A., J.D.; Public Administration
John Robert Aylesworth, Cincinnati; B.A. (Muskingum College); Education
Robert Ignatius Baeslack, Westerville; B.S.Ed.; Education
Elizabeth Anne Baker, Mansfield; B.A. (Miami University); Education
David Alan Barb, Groveport; B.A. (Capital University); Education
Robert Evan Baskin, Shaker Heights; B.A.; Journalism
Gary Richard Bast, Galloway; B.A.; Public Administration
Christine Marie Bauer, Upper Sandusky; B.S.Ed.; Education
Mary Clare Hummer Bauer, Columbus; B.S.Ed. (Ohio Dominican College); Education
Denise Adele Baumbusch, Grove City; B.S.Ed.; Education
Esther Beachy, Columbus; B.S.Ed.; Education
Rebecca Sue Beatty, Marengo; B.S.Ed. (Otterbein College); Education
Jerry Ray Bell, Barberton; B.S.Ed.; Physical Education
Ellen Marion Bennet, Columbus; B.A. (Ohio University); Journalism
Hardy Gene Bennett, Washington, D.C.; B.A. (American University); Education
Ralph Benziger, Delaware; B.A. (Capital University); Education
Sandra Brouck Berkowitz, Andover, Mass.; B.A.Ed. (University of Massachusetts); Education
Robert Tracey Beverly, Columbus; B.S.Ed.; Education
Richard Henry Bliecki, Attica, N.Y.; B.S.Ed. (State University of New York College at Buffalo); Education
Jule Alexis Bishop, Chicago, Ill.; B.A. (University of Illinois); Education
Walt Bogdanich, Gary, Ind.; Journalism
Frank Alan Book, Cortland; B.A. (Ohio Wesleyan University); Physical Education
Danny Lewis Boone, Columbus; B.S.Ed. (Central State University); Education
Anita Jean Booth, Xenia; B.S.Ed. (Kent State University); Education
Jeffrey Lynn Booth, Amsterdam; B.S.Ed.; Physical Education
Erik Robert Borchers, Columbus; B.A. (University of Alabama); Education
Brenda Fay Candnady, Raleigh, N. C.;
B.S. (North Carolina State University); Education

Douglas Farber Cannon, Columbus;
B.A. Jour.; Journalism

Michele Sue Carpenter, Columbus;
B.S. (Bowling Green State University); Physical Education

Harold Lloyd Carter, Columbus;
B.S. (Columbia University); Black Studies

Joseph Caruso, Altoona, Pa.;
B.S.Ed.; B.A. (Rhode Island College); West Long Branch, N. J.; B.A.; Education

Vicki Lynn Dalmasso, Anne

Lawrence Timothy Dalton, Cleveland;
B.S.Ed.; Education

Jeffrey A. Christiansen, Corfu,
M.S.T.

Robert Stanley Coppess, Springfield;
B.S.; Education

Richard S. Craumer, Waverly;
B.S.Ed.; Education

Anne Marie Crimmings, Arlington, Mass.;
B.A. (LeMoyne College); Psychology

Mona Marguerite Crowley, New York, N. Y.;
B.A. (College of New Rochelle); M.S.T. (University of Chicago); Education

Keith Michael Crumley, Lancaster;
B.S.Ed. (Miami University); Education

Arthur Ray Daiglish, Springfield;
B.A.Jour.; Journalism

Robert Wallace Dally, Jr., Poland;
B.S.Ed. (Youngstown University); Education

Vicki Lynn Dalmasso, Columbus;
B.S.Ed.; Education

Lawrence Timothy Dalton, Cleveland;
B.A.; Education

Ginger Lee Daughtry, West Long Branch, N. J.;
B.A. (Rhode Island College); Journalism

Collette Davidson, Columbus;
B.S.Ed.; Education

Janet Brunyard Davis, Columbus;
A.A. (Edison Junior College); Education

Zeke Harold Davis, Jr., Cleveland;
A.B. (John Carroll University); Education

Ruby E. Dawson, Haverford, Pa.;
B.S.Ed. (Cheyney State College); Education

Cathy Lynn Day, Columbus;
B.A. (Bluffton College); Education

Margaret Ellen Debelak, Columbus;
B.A. (Valparaiso University); Communication

Lucia Maria Deiwese, Columbus;
B.S.Ed. (Ohio Dominican College); Education

Kathleen Mead Dewart, Columbus;
B.S.Ed.; Education

Virginia Banta DeWitt, Westerville;
B.S.Ed. (Otterbein College); Education

Kathleen Louise Dietz, Phoenixville, Pa.;
B.A. (Otterbein College); Education

Edna Carita Diggs, Norfolk, Va.;
B.A. (Denison University); Black Studies

Carole Rita DiPietro, Columbus;
B.S.Ed.; Education

Thomas Alan Dochat, Akron;
B.A. (Franklin and Marshall College); Journalism

Barbara Clyse Dugion, Ironon;
B.S.Ed. (Ohio University); Education

Maryann Giordano Downey, Buffalo, N. Y.;
B.S.Ed. (State University of New York College at Buffalo); Education

Beverly Lynn Drexel, Columbus;
B.S.Ed.; Education

Mark Stephen Duffner, Marco Island, Fla.;
B.S. (College of William and Mary); Physical Education

Debra Lynn Duhrkopf, Worthington;
B.S.Ed.; Education

Sandra Ann Eaton, Port Clinton;
B.Ed. (University of Toledo); Education

Charles Kornelius Eden, Columbus;
B.A. (University of California at Davis); M.Criminology (University of California at Berkeley); Public Administration

Patricia Susan Eich, Columbus;
B.S.Ed.; Education

Anne Therese Eimminger, Columbus;
B.A. (Loyola University); Political Science

Marian Downey Ester, Columbus;
B.A. (Kentucky State University); Education

Larry Ray Evans, Columbus;
B.S.Ed.; Education

Patricia M. Everhart, Columbus;
B.S.Ed. (Otterbein College); Education

Martha Ellen Farley, Cashmere, W. Va.;
B.A. (Concord College); History

Rickey Lee Faulkner, Wheelersburg;
B.S.Ed.; Education

Mari Kathleen Fielder, Philadelphia, Pa.;
B.A. (Temple University); Theatre

Lenore Elissa Fishman, Cleveland;
B.S.Ed.; Education

Mary Stoops Flate, Columbus;
B.S. (University of Houston); English

Jimmy Augustus Fitz, Columbus;
B.A. (Florida Agricultural and Mechanical University); Education

Barbara Jean Flanigan, Delaware County;
B.S.Ed.; Education

Deborah Diane Fleming, Bloomingdale;
B.A.; English

Victoria Flewelling, Columbus;
B.A.; Black Studies

Mary Belle Forde, Parkton, N. C.;
B.S. (Fayetteville State University); Education

Alfred Smith Forsyth, Jr., Columbus;
B.A. (Brown University);
M.A. (Columbia University); Education

William Fredrick Foster, Columbus;
B.Art Ed. Art Education

Barry Steven Fox, Columbus;
B.S.Ed.; Education

Jane Healy Fox, Columbus;
B.A. (College of Saint Teresa); Education

Karen Hope Frank, Reynoldsburg;
B.A. (Marietta College); Education

Rhonda Lorraine Freedman, Columbus;
B.S.; Education

Barbara Frisch, Aurora;
B.S. (Indiana University); Physical Education

Willie Jerome Fuller, Mulga, Ala.;
B.S. (Alabama Agricultural and Mechanical University); Black Studies

Deborah Lynn Futscher, Berkeley, Calif.;
B.A. (University of California); Psychology

Ursula Scheufele Gaber, Columbus;
B.S.Ed.; Education

Linda Suttles Gaffey, Delaware;
B.S. (Kent State University); Education

Diana Neal Galbreath, Delaware;
B.A.; History

Gregory Allen Garman, Reynoldsburg;
B.A. (Capital University); Education

James William Garrett, Westerville;
B.A. (Miami University); Education

Kirk Arthur Gay, Columbus;
B.A. (Georgetown College);
M.Div. (Southern Baptist Theological Seminary); Classics

Kathy Sue Geer, Norwalk;
B.A. (Ohio Wesleyan University); Journalism

JoAnn Marie Giardino, Columbus;
B.S.Ed. (Ohio University); Education

Mary Louise Gibbons, Solon;
B.A. (Hiram College); Physical Education

Joan Dorff Gibson, Ashville;
B.S.Ed.; Education

Wanda Diller Gilligan, Newark;
B.S.Ed. (Ohio Dominican College); Education

L. Dianne Gillmor, Worthington;
B.A. (Ohio Wesleyan University); Education

Carlos Owens Gilmore, Pittsburgh, Pa.;
B.A. (University of Pittsburgh); Black Studies

Rhoda Morger Golden, Powell;
B.S. (Eastern Michigan University); Education
Barbara Anne Goldstein, Ashtabula; B.S.H.S. (Ohio University); Education
Terry Glen Gooding, Lima; B.A. (Central State University); Journalism
Gayle Waite Gorius, Heath; B.S.Ed.; Education
Chris Alan Graves, Groveport; B.S.Ed.; Education
Patricia Ann Greiner, Mt. Joy, Pa.; B.A. (University of Delaware); English
Max Eugene Griffith, Marion; B.A. (Ohio Wesleyan University); M.A.; Education
Barbara Davis Grindstaff, Columbus; B.S.Ed. (Southeast Missouri State University); Communication
Kathy Griffths Grison, Columbus; B.S.Ed.; Education
Joanna Ronk Gros, Cedarville; B.A. (Cedarville College); English
Jeanne Bilger Gross, Westerville; R.Mus.Ed. (Otterbein College); Music
Gerald Sherman Gurney, Cleveland Heights; B.S.Ed.; Education
Judith Claire Hagan, Worthington; B.A. (Ohio Wesleyan University); Art Education
Dolores Annette Hagwood, Patrick Springs, Va.; B.S. (Virginia State College); Education
Dalia Hall-Barrett, Canfield; B.A. (College of Wooster); Education
Gregory Edward Hamet, Chicago, Ill.; B.A. (Northwestern University); Education
Neal Leonard Handler, Circleville; B.S.Ed.; Education
Lawrence Gerald Harms, Hilliard; B.S.Ed.; Education
Cynthia Olivia Harris, Hurt, Va.; B.S.Ed. (Virginia State College); Education
Janza Helene Harris, Fort Valley, Ga.; B.S.Ed.; Education
Simone Richard Harris, Birmingham, England; B.A. (Cambridge University); Geography
Joanna Leslie Hart, Columbus; B.A.; Education
Shirley Ann Stewart Hartlage, Worthington; B.S. (Michigan State University); Education
Janet Regula Hartnett, Columbus; B.A., B.S.Ed.; Education
Susan Esther Haskins, Grove City; B.S. (Capital University); Education
Alan Barker Hayes, Sherrill, N.Y.; B.A. (Ohio Wesleyan University); Education
Rosemary Robisch Hays, Columbus; B.S.Ed. (Ball State University); Education
Barbara Ellen Heilman, Mansfield; B.S.Ed.; Education
David Virgil Hellard, Grove City; B.S.Ed. (Miami University); M.A.; Public Administration
Charles Allen Henderson, Waynesville; B.S.Ed.; Education
Carol Ann Higgins, Millington, N.J.; B.A. (Ohio Wesleyan University); German
Nancy Suzanne Higgins, Columbus; B.A. (Mary Baldwin College); Public Administration
Edward Alan Hirsch, Chicago, Ill.; B.A. (Grinnell College); Education
Jay Stanley Hobgood, Tusealoosa, Ala.; B.A.; Geography
Marilyn Sue Morris Hoeflinger, Columbus; B.S.Ed.; Education
Lynn A. Hoke, Jamestown, N.Y.; B.S.Ed. (Otterbein College); Education
Steven Kendall Holloway, Columbus; B.A.; Political Science
Felix Alfred Hoover, Columbus; B.A.; Journalism
Deborah Jean Horne, Newport News, Va.; B.A. (Hampton Institute); Journalism
Ann Axter Horner, Lindsey; B.S.Ed.; Education
Lona Jean Howard, Columbus; B.S.Ed. (Lincoln University); Education
Bertha Bernetta Howell, Newport News, Va.; B.S. (West Virginia State College); Education
James Joseph Hurley, Columbus; B.A. (Don Bosco College); Education
M.A. (Pontifical College Josephinum); M.A. (Tulane University); Journalism
Ronald Lee Hutcheson, Bowling Green; B.S.Ed. (Bowling Green State University); Physical Education
Charles Gary Iams, Marion; B.Mus. (Capital University); Music
Vanessa Gaynetta Isaacs, Chestertown, Md.; B.A. (University of Maryland); Journalism
Margaret Denune Jeffer, Granville; B.S.Ed.; Education
Wanda Jefferson, Chicago, Ill.; B.S. (MacMurray College); Physical Education
Agnes Patrick Jennings, Huntingdon, W. Va.; B.A. (Marshall University); Education
Alice Lord Johns, Harrisburg, Pa.; B.S. (Pennsylvania State University); Education
Andrea Celeste Johnson, Toledo; B.S.Ed. (Toledo State University); Education
Judith Lynne Johnson, Lancaster; B.G.S. (Ohio University); Sociology
Mary Arnold Johnston, Columbus; B.S.Ed.; Education
Michael Anthony Jolley, Columbus; B.S.Ed.; Education
Jerry Keith Jones, Canal Winchester; B.S.Ed.; Education
Thomas Allen Jones, Columbus; B.S.Ed. (Missouri Western College); History
Faith Lynette Justice, Whisler; B.S.Ed.; Education
Thomas Eugene Kaeber, Ostrander; B.S.Ed.; Education
Laurence Gary Kantor, Fairlawn, N.J.; A.B. (Rutgers University); Economics
Diane Romaine Linder Karlovec, Cincinnati; B.A.; Education
Richard Todd Kaser, Westerville; B.S.Jour. (Ohio University); Journalism
Leslie Anne Kayser, Columbus; B.Ed.; Education
Lois Brown Keaton, Marengo; B.S.Ed. (Otterbein College); Education
Roberta Ramskill Keller, Attica; B.S.Ed.; Education
Ruby Kay Kenter, Hilliard; B.S.Ed.; Education
Diana Groag Keplinger, Shelby; B.S.Ed.; Education
Steven LaMoyne Kersey, Marion; B.A.; Education
Kathleen Estelle Kiefer, Dayton; B.A. (University of Dayton); English
Joseph Michael King, Hanover; B.A.; Political Science
Michael L. King, Trotwood; B.A.; English
Patricia Louise King, Bellefontaine; B.S.Ed. (Bowling Green State University); Education
Francine Kladawsky, Toronto, Ont., Canada; B.A. (University of Toronto); Geography
Mary Taraba Knapp, Columbus; B.S.Ed. (Ohio Dominican College); Education
John Harry Knight, Missoula, Mont.; B.A. (Montana State University); Philosophy
Catherine W. Kohen, Columbus; B.S.Ed.; Education
John Lawrence Kolar, Akron; B.S.Ed.; Education
Betty Carmen Rodriguez Kondrich, Lakewood; B.S.Ed.; Education
Andrea Klaar Kool, Shaker Heights; B.S.Ed.; Physical Education
Gwendolyn Kramer, Marion; B.A. (Ohio Wesleyan University); Education
Sarah Diehl Kribs, Columbus; B.S.Ed.; Education
Rebecca Owens Krueger, Delaware; B.A. (Hanover College); Education
Marianne Wilkinson Kubat, Toledo; B.Ed. (University of Toledo); Education
Phyllis Watts Lafontaine, New Riegel; B.A. (State University of New York College at Potsdam); Education
Donald Eugene Lakin, Columbus; B.S.Ed.; Education

Ruth H. Lapp, Westerville; B.A. (Otterbein College); Education

Scott Roland Larson, Shafter, Calif.; B.A. (University of California at Santa Barbara); Journalism

Charles Joseph Lauferweiler, Columbus; B.A.; Communication

Patricia A. Laurick, Columbus; B.S.Ed. (Ohio University); Education

Shelley Marie Lauzon, Fairhaven, Mass.; B.A. (University of Massachusetts); Journalism

Darryl P. A. LeDuff, New Orleans, La.; B.A. (Louisiana State University); M.A.; Sociology

Jerry G. Leonard, Bedford; B.S.Ed.; Physical Education

Aaron J. Leventhal, Cleveland; B.S.Bus.Adm.; M.S. (Indiana University); History

Darcy K. Lewis, Windfall, Ind.; B.A. (Indiana University); Education

Dorothy Lewis, Columbus; B.S.Ed. (Miami University); Education

Lois Ann Linderman, Danville, III.; B.S. (Oregon State University); Education

Sandra Louise Lindsey, Ooltewah, Tenn.; B.A. (Lancle College); Education

Dorothy M. Linster, Stuart, Va.; B.S.Ed. (Virginia State College); Education

Mary Margaret Clark Litzinger, Columbus; B.A. (College of Mount Saint Joseph on the Ohio); Education

Kenneth Alan Long, Fort Wayne, Ind.; B.A. (Purdue University); Philosophy

Cari E. Lowe, Columbus; B.S.Ed.; Education

Janet Elizabeth Lowe, Parkersburg, W.Va.; B.A.Ed.; Art Education

Christopher Dean Lucas, Mt. Vernon; B.S.Ed.; Education

Randall Lee Lutz, Kokomo, Ind.; A.B. (Indiana University); Public Administration

Shirley Maase, Chestertown, Md.; B.A.; Communication

Bernadette R. Mack, Elyria; A.A. (Lorain County Community College); A.A.S.Edu. (West Liberty State College); Physical Education

Elizabeth Ann Madson, Williamsville, N.Y.; B.A. (Ohio Wesleyan University); Education

John Howard Mahler, Columbus; B.A. (Michigan State University); Journalism

Paul A. Many, New York, N.Y.; B.A. (Saint John's University); Journalism

Deborah Means Marhefka, Portsmouth; B.S.Ed. (Ohio University); Education

Deborah Elaine Mariner, Norfolk, Va.; B.S. (Hampton Institute); Education

Judith Marsh, Fort Lee, N.J.; B.S.Ed.; Education

Mary Kathleen Marvel, Evansville, Ind.; A.B. (Indiana University); Political Science

Carey Anthony Mason, Louisville, Ky.; B.A. (University of Kentucky); Black Studies

Mary L. Salter Massey, Tennille, Ga.; B.A. (Morris Brown College); Education

Mary Taylor Mathis, Westerville; B.S. (Murray State University); Education

Michael Matlock, Jackson, Miss.; B.S. (Lincoln University); Physical Education

Victoria E. May, Mobile, Ala.; A.A. (Mobile State Junior College); B.S. (Alabama Agricultural and Mechanical University); Education

Olen Nelson McAllister, Byhalia; B.S. (Wilmington College); Education

Harriet Wain McBride, Columbus; B.S.Ed.; Political Science

Patrick J. McCarren, Columbus; B.S.Ed.; Education

Irma Jean McCorkle, Warren; B.A. (Miami University); Education

Jerry David McCreery, Baltimore; B.S. (Capital University); B.S.Ed.; Education

Jill Wunderle McIntyre, Columbus; B.S.Ed.; Education

Nancy Carol McKinstry, Lancaster; B.A.; B.S.Ed.; Education

Dean A. McQuown, Lyndhurst; B.A. (College of Wooster); Business Administration

Jean Dalzell McVicar, Mansfield; B.S.Ed.; Education

Andrea Alfredo McWhorter, Mobile, Ala.; B.S. (Alcorn State University); Education

Mary Lou Zimmerman Meacham, Mansfield; B.Mus.Ed.; Music

Anne McKeever, Columbus; B.S.Ed.; Education

Eric Mehl, Columbus; B.F.A.; Education

Virginia Bellan Meyer, Mt. Gilead; B.S. (Ohio University); Education

Janet Sampson Meyers, Gahanna; B.A. (Bluffton College); Education

Cheryl Parzinger Miller, Grove City; B.S.Ed.; Education

Debra Alvenia Miller, Charleston, S.C.; B.A. (Hampton Institute); Journalism

Steven L. Miller, Fostoria; B.L.S., B.S.Ed. (Bowling Green State University); Education

David Kim Millon, Cambridge, Mass.; B.A.; History

Robert Beier Mintz, Fort Washington, Pa.; B.A.; Education

Frances J. Minutilli, Columbus; B.S.Ed.; Education

Howard Ross Mitchell, III, Columbus; B.A. (University of Virginia); Journalism

Jennifer Lynn Moore, Hillsborough, Calif.; B.S. (Mankato State College); Education

Patricia Jean Moran, Poland; B.S. (Miami University); Communication

Matthew Brock Morgan, Orient; B.A. (Muskingum College); Education

Raymond Michael Morris, Hillsboro; B.S.Ed.; Public Administration

Patricia Alice Madigan Morrison, New Concord; B.A. (Muskingum College); English

Charles R. Morrow-Jones, Concordia, Kan.; B.A. (Macalester College); Geography

Hazel A. Morrow-Jones, Willoughby; B.A. (Macalester College); Geography

Rhonda E. Moskowitz, Jamaica, N.Y.; B.A. (Queens College); Education

Thomas Edward Moylan, Carbondale, Pa.; B.A. (University of Scranton); Journalism

Steven Cary Myers, Mt. Hope, W.Va.; B.S., M.A. (West Virginia University); Economics

Pamela Susan Nadell, Livingston; B.A. (Douglass College); History

Daniel Frank Nawrocki, Reynoldsburg; B.S.Ed.; Music

Sharon Ruth Möller Newcomb, Columbus; A.B. (Indiana University); Education

Pho Ho Nguyen, Monterey, Calif.; B.S. (San Jose State University); Industrial Design

George Victor Nicholl, St. John's, Newfoundland; B.S.Bus.Adm. (Bluffton College); Education

Randall Graham Nichols, Columbus; B.S.Ed.; Education

Gloria Jean Noble, Columbus; B.S.Ed. (Bowling Green State University); Education

Noel Eugene Noblette, Columbus; B.S.Ed.; Education

Theresa Lynn Noon, Columbus; B.S.Ed.; Education

Timothy Lynn Noon, Columbus; B.S.Ed.; Education

Debra Martie Packard, Wooster; B.A. (University of Akron); Communication

Janet Margaret Panach, Natrona Heights, Pa.; B.S. (Pennsylvania State University); Communication

Evelyn Conwell Parks, Worthington; B.A.; Public Administration

Janene Lacey Paulus, Delaware; B.S.Ed.; Education

Linda Cartell Payne, Clearfield, Pa.; B.S.Ed. (Clarion State College); Education

Tony Weldon Pederson, Waco, Tex.; B.A. (Baylor University); Journalism

William David Peer, Columbus; B.S.Ed.; Physical Education

Anthony David Pellegrini, Cranston, R.I.; B.A. (Nasson College); Education
Patricia Lapworth Pellerite, Columbus; B.S.Ed.; Education
Carmencita R. Perkins, Anna; B.S.Ed.; Education
Shiranne Yoakam Perkins, Columbus; B.S.; Education
Lawrence George Perrault, Detroit, Mich.; B.A. (Wayne State University); Journalism
Cheryl Beth Peterson, Columbus; B.F.A.; Journalism
Barbara Susan Pettegrew, Granville; B.S.Ed. (Baldwin-Wallace College); Education
Betty Williams Phillips, Fort Valley, Ga.; B.S. (Fort Valley State College); Physical Education
Bruce Arnold Phillips, Edison; B.S.Ed. (Ohio University); Communication
Benny Joe Pierce, Columbus; B.S.Ed. (Wittenberg University); Education
Angelika Plank, Schärdenburg, Austria; Magister artium (Academy of Fine Arts); Art Education
Cheryl Jeannine Plotner, Marion; B.A. (Ohio Northern University); Education
Janet Elaine Pohlit, Sarver, Pa.; B.S. (Clarion State College); Education
Barry Portnoy, Brooklyn, N.Y.; B.A. (Bernard Baruch College); Health Education (Physical Education)
Mary Patricia Potoudi, Ashland; B.S.Ed. (Ashland College); History
Cheryl Lynn Pottorf, Columbus; B.A. (Capital University); Education
Nicole Sainiopulos Potts, Portsmouth; B.A. (Ohio University); Education
Andre Curtis Powell, Columbus; B.S.Ed.; Physical Education
Betty Womack Powell, Portsmouth; B.S.Ed.; Education
William W. Preston, III, Columbus; B.S.Ed.; Education
Christie Price, Columbus; B.S. (California State University at Hayward); Physical Education
Susan Betty Price, Akron; B.S.Ed.; Education
David Pritchard, Oconomowoc, Wis.; B.A. (University of Wisconsin); Journalism
Jacqueline Dozier Rails, Columbus; B.S.Ed.; Education
Florence Elizabeth Rankin, Columbus; B.A. (Muskingum College); Education
Rebecca Tisdell Rapport, Port Huron, Mich.; B.A. (University of Michigan); Education
Frances Ratheal, Houston, Tex.; B.A. (Houston Baptist College); Education
Dolores Ann Rawdon, Columbus; B.S.Ed.; Education
Donald Conrad Reagh, II, Mt. Vernon; B.S.Ed. (Kent State University); Education
Robin Lee Redett, Columbus; B.S.Ed. (Bowling Green State University); Education
Phillip Leslie Redrick, Huntsville, Ala.; B.S. (Alabama Agricultural and Mechanical University); Education
Diane Mishey Reiss, Mt. Vernon; B.Mus.Ed. (Capital University); Music
Katherine Kennedy Reist, New Concord; B.A. (Muskingum College); History
Gloria Louise Renneker, Columbus; B.S.Ed.; Education
Linda Louise Dunmire Resch, Columbus; B.S.Ed. (Youngstown State University); Education
Kathleen Marie Resler, Columbus; B.S.Ed.; Education
Arlene Flocken Reynolds, Columbus; B.S.Ed. (Capital University); Education
Walter P. Rhett, Jr., Summerville, S.C.; B.A.; Black Studies
Barbara Jean Rich, Columbus; B.S. (Saint Joseph's College); Education
Anne Hornik Richards, Hilliard; B.S.Ed. (Ohio University); Education
Michele Ann Richter, Thornville; B.S.Ed.; Physical Education
Laura Brunton Riesenberg, Columbus; B.A., M.S.; Journalism
Dale T. Robbina, Clyde; B.S.Ed. (Ohio University); Education
Eileen Lucile Roberts, Cleveland; B.A.; History of Art
Thomas Delmer Robey, Reynoldsburg; B.S.Ed.; Education
Andrew Teddy Robinson, West Palm Beach, Fla.; B.S.Ed. (Alabama Agricultural and Mechanical University); Black Studies
Israel Charles Robinson, Jr., Hickory, N.C.; B.S. (Fayetteville State University); Communication
Nancy Norris Robinson, Columbus; B.S.Ed.; Education
Thomas Henry Robinson, Pataskala; B.A. (Marietta College); Education
Margaret Ann Roeh, Newark; B.S.Ed.; Education
Kathy King Ruesemann, Elyria; A.D. (Lorain County Community College); B.S.Ed. (East Stroudsburg State College); Education
Carlos Rojas C., Bogota, Colombia; Licenciado (Universidad Pedagogica Nacional); Education
Thomas Carlton Rolf, Columbus; B.A. (Capital University); Education
Phyllis Ann Rose, Columbus; B.A. (Ohio Wesleyan University); Education
Alan Ross, Charlemont, Mass.; B.A. (Ithaca College); Journalism
Richard Alan Ross, Plain City; B.S.Ed.; Education
Ophelia Sharon Rowe, Campbellsville, Ky.; B.A. (Kentucky State University); Education
Daniel Patrick Rowland, Atlanta, Ga.; A.B. (University of Georgia); Journalism
Renate Barbara Rulle, Delaware; B.S.Ed. (Bowling Green State University); Education
Kelli Jean Sainadin, Lorain; B.S.Ed.; Education
Terri Clouse Sandefer, Willard; B.S. (Defiance College); Education
Robert Peter SanGeorge, Buffalo, N.Y.; B.A., B.S. (Syracuse University); Journalism
Debra Jane Savage, Canton; B.A. (Ohio University); Education
Marilyn Wegyandt Schaible, Columbus; B.S.Ed.; Education
Susan Jane Schutzow, Cleveland; B.A. (Kent State University); Political Science
Teresa McGlone Schultz, New York, N.Y.; B.A. (Wellesley College); Psychology
Sandra Schwartz, Elyria; B.S.H.E.; Education
Judith Lynn Scott, Columbus; B.S.Ed.; Education
Patricia Ayn Scott, Oberlin; B.A. (Columbia Union College); M.C.R.P.; Public Administration
Karen Roberts Sellman, Bridgeton, N.J.; B.A. (Chatham College); Education
Charles Richard Shander, Columbus; B.S.Ed.; Education
Annie Fay Shepard, Knoxville, Tenn.; B.S. Ed. (Knoxville College); Education
Judy Lynne Shepherd, Mansfield; B.S.Ed.; Education
Shirley Louise Sherburne, Eaton, N.Y.; B.A. (State University of New York at Albany); Education
Victoria L. Cox Shanebarger, Lathrup Village, Mich.; B.S.Ed.; Education
Jane Alena Siegrist, Dresden; B.S. (Ohio University); Education
Paul Leslie Simoff, Blasdell, N.Y.; B.A. (Grove City College); Journalism
Roger Charles Tulloch Simon, Wellington, England; Cert. in Ed. (University of Exeter); Physical Education
Deborah Elaine Simpson, San Francisco, Calif.; B.A. (University of California at Santa Barbara); Education
Susan Ashebach Simpson, Columbus; B.A.Ed. (University of Michigan); Education
* To be awarded Posthumously
Janice Kathryn Skromme, Akron; 
B.A. (University of Akron); Education

Constance Noel Smith, Logan, W. Va.; 
B.S. (West Virginia University); Communication

Karen Morgan Smith, Tallmadge; 
B.S.Ed.; Education

Kevin Craig Smith, North Baltimore; 
B.S.Ed. (Bowling Green State University); Education

Cynthia Ann Straw, Toledo; 
B.A.; Education

Joseph Scott Streb, New Philadelphia; 
B.S.Bus.Adm.; Journalism

William John Streeter, Columbus; 
B.S.Ed.; Education

Linda Brooks Stricklan, Hilliard; 
B.S.Ed.; Education

Nancy K. Strickland, Lancaster; 
B.S.Ed. (Ohio University); Education

Linda Rose Strong, Lancaster; 
B.S.Ed.; Education

Loren Millard VanDeusen, Columbus; 
B.S.Ed.; Education

Susan F. VanHorne, Columbus; 
B.A. (Sweet Briar College); Art Education

Lucy Ona Vasas, Parma; 
B.S.Ed. (Cleveland State University); Physical Education

Joyce Ann Vaughan, Pine Bluff, Ark.; 
B.A. (University of Arkansas); Education

Suzanne Anne Vayda, Elizabeth, N. J.; 
B.A. (Rutgers University); Psychology

Peggy Dee Vellner, Doylestown, Pa.; 
B.S. (West Chester State College); Physical Education

Dena D. Vessels, Columbus; 
B.S.Ed. (Kent State University); Education

William Gilbert Vickroy, LaCrosse, Wis.; 
B.S. (University of Wisconsin); Physical Education

Voltaire C. Walker, Birmingham, Ala.; 
B.S. (Delaware State College); Public Administration

Connie Lou Waltz, Crook, Colo.; 
B.A. (University of Colorado); History of Art

Georgia Daley Warfield, Columbus; 
B.S. (Ohio University); Education

Robert Lindsay Warner, 
Barrie, Ont., Canada; 
B.A., B.P.H.E., B.Ed. (Queen’s University at Kingston); Physical Education

Patricia Ingram Warren, Miami, Fla.; 
B.A. (Bethune-Cookman College); Education

Mary Iskra Weber, Eugene, Ore.; 
B.A. (Wellesley College); Journalism

Debra Lynn Wegner, Pittsburgh, Pa.; 
B.S., B.A. (Loyola University); Education

David Alan Weisenbarger, Mansfield; 
B.S.Ed. (Bowling Green State University); Journalism

Adelle Barbara Weiss, New York, N. Y.; 
B.S.Ed.; Education

Mary Williams weld, Columbus; 
B.A. (Simpson College); Education

Marianne Rose Wengler, Reynoldsburg; 
B.S.Ed.; Education

Eric John Wentz, Cleveland; 
B.A. (Xavier University); English

Marylin Carol Mauck West, Worthington; 
B.S.; Education

Linda Stark Weston, Rochester, N. Y.; 
A.A.S. (Monticello College); B.S.Ed. (University of Cincinnati); Education

Donald Earle White, Munroe Falls; 
B.S.; Psychology

Evelyn Elinor White, Columbus; 
B.S.Ed.; Education

Evonne Holland Whitmore, Danville, Va.; 
B.A. (Norfolk State College); Journalism

Joan Klingshirn Whitworth, Gahanna; 
B.S.Ed.; Education

Heidelberg College; Music

Heidelberg College; Music

Robert Lindsay Warner, Barrie, Ont., Canada; B.A., B.P.H.E., B.Ed. (Queen’s University at Kingston); Physical Education
<table>
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<tr>
<th>Master of Business Administration</th>
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<tbody>
<tr>
<td>Thirty-two candidates</td>
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<tr>
<td>(Field of Specialization is in italics)</td>
</tr>
<tr>
<td>John Curtis Adams, Bloomington, Ind.; B.A. (Indiana Central College); M.A.; Business Administration</td>
</tr>
<tr>
<td>Marcus Lindsay Bennion, Jr., Dayton; B.S.Bus.Adm.; Business Administration</td>
</tr>
<tr>
<td>Maria Fontana Bookwalter, Ashland; B.S.Bus.Adm. (Bowling Green State University); Business Administration</td>
</tr>
<tr>
<td>William Lee Bowersock, Lima; B.S.Bus.Adm.; Business Administration</td>
</tr>
<tr>
<td>William L. Caplan, Columbus; B.S.Bus.Adm.; Business Administration</td>
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<tr>
<td>Holly Clemson, Chagrin Falls; B.A. (Hiram College); Business Administration</td>
</tr>
<tr>
<td>John Paul Collins, Columbus; B.S.Bus.Adm.; Business Administration</td>
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<tr>
<td>Michael Rudolf Czinkota, Samberger, Germany; Vordiplom (Universitat Erlangen); Business Administration</td>
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<tr>
<td>William Zachary Esch, Fairview Park; B.A. (Bowling Green State University); Business Administration</td>
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<tr>
<td>Troy Stephen Gillespie, St. Albana, W. Va.; B.S.B.A. (West Virginia State College); Business Administration</td>
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<tr>
<td>Charles Joseph Haegg, Columbus; B.S. (University of Pennsylvania); Business Administration</td>
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<tr>
<td>Patricia Sue Hayes, Elyria; B.A. (DePauw University); Business Administration</td>
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<tr>
<td>James Lee Hemmerly, Columbus; B.S.Bus.Adm.; Business Administration</td>
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<tr>
<td>Forest Robert Jacobs, Columbus; B.S.I.E., B.S.C.I.S.; Business Administration</td>
</tr>
<tr>
<td>Kalu Onoji Kalu, Lagos, Nigeria; B.S. (Oregon State University); Business Administration</td>
</tr>
<tr>
<td>Stephen John Kiel, Columbus; B.S.Bus.Adm.; Business Administration</td>
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<tr>
<td>Dennis Michael Kosko, Cleveland; B.S.Ch.E. (Ohio University); Business Administration</td>
</tr>
<tr>
<td>Stephen Dodd Larson, Poland; B.A. (Youngstown State University); Business Administration</td>
</tr>
<tr>
<td>David T. Mak, Kowloon, Hong Kong; B.S.E. (University of Wisconsin); Business Administration</td>
</tr>
<tr>
<td>Jon Elden Marshall, Columbus; B.A. (Oberlin College); M.A. (University of Chicago); Ph.D.; Business Administration</td>
</tr>
<tr>
<td>Daniel Lee Miller, Columbus; B.S.C.E.; Business Administration</td>
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<tr>
<td>Gerard Edward Modecki, Marietta; B.S.Bus.Adm.; Business Administration</td>
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<tr>
<td>Mardelle Joyce Morantz, Cleveland; B.S. (Ball State University); Business Administration</td>
</tr>
<tr>
<td>David Alex Pittenger, Columbus; B.S.; Business Administration</td>
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<tr>
<td>Robert Edward Rouault, Jr., Columbus; B.S.Bus.Adm.; Business Administration</td>
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<tr>
<td>Gregory Charles Schuler, Columbus; R.B.A. (Ohio Wesleyan University); Business Administration</td>
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<tr>
<td>Uwe-Karl Seeler, Columbus; B.S.; Business Administration</td>
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<tr>
<td>Michael Charles Shultsals, Columbus; B.Eng. (Cooper Union); Business Administration</td>
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<tr>
<td>Donald Lee Stallard, Cleveland; B.S. (Kent State University); Business Administration</td>
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<tr>
<td>David Ernest Taylor, Wooster; B.A. (Wittenberg University); Business Administration</td>
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<tr>
<td>Stephen Allen Williams, Cincinnati; B.S.Bus.Adm. (Indiana University); Business Administration</td>
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<tr>
<td>Ronald Wolfarth, Louisville; B.S.Agr.; Business Administration</td>
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<thead>
<tr>
<th>Master of City and Regional Planning</th>
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<tbody>
<tr>
<td>Eight candidates</td>
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<tr>
<td>(Field of Specialization is in italics)</td>
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<tr>
<td>Marcia Idele Cohen, Long Branch, N.J.; B.A. (University of Bridgeport); City and Regional Planning</td>
</tr>
<tr>
<td>James Burton Farmer, Columbus; B.A. (Cornell University); J.D.; City and Regional Planning</td>
</tr>
<tr>
<td>Frank Michael Forgone, Hebron, N.Y.; B.A. (Seton Hall University); City and Regional Planning</td>
</tr>
<tr>
<td>William Wong Lum, Salinas, Calif.; B.A. (University of California at Davis); City and Regional Planning</td>
</tr>
<tr>
<td>Sharon Rice Robinson, Columbus; B.S.; City and Regional Planning</td>
</tr>
<tr>
<td>Debra Sue Gross Sidlow, Belmont, N.Y.; B.A. (University of Michigan); City and Regional Planning</td>
</tr>
<tr>
<td>Jon Robert Spring, North Canton; B.A.; City and Regional Planning</td>
</tr>
<tr>
<td>Robert Marshall Stutz, Dayton; B.A.; M.C. (University of Richmond); City and Regional Planning</td>
</tr>
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<tr>
<th>Master of Fine Arts</th>
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<tbody>
<tr>
<td>Seven candidates</td>
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<tr>
<td>(Field of Specialization is in italics)</td>
</tr>
<tr>
<td>Deborah Padway Dekosky, Milwaukee, Wis.; B.S. (University of Wisconsin); Art</td>
</tr>
<tr>
<td>Stephen Ward Hahn, Fort Worth, Tex.; B.F.A. (East Texas State University); Art</td>
</tr>
</tbody>
</table>
Christy Sophia Park, Columbus; B.S.Ed.; Art
Linda Carmelita Ringler, Corrigianville, Md.; B.S. (Frostburg State College); Art
Bertha Sarmina, Findlay; B.F.A. (University of Notre Dame); Art
Terry Paul Speer, Berea; B.F.A., M.A. (Northern Illinois University); Art
Martha Williams Strickland, Columbus; B.F.A. (University of Georgia); Art

Barbara Amy Ashcraft, North Canton; B.S.All'd.Hlth.Prof.; Animal Science
Rose Elizabeth Barry, Marysville; B.S.Nurs.; Nursing
Susan Marie Basta, Macedonia; B.S.Nurs.; Nursing
Wendy Louise Bauer, Columbus; B.S.Nurs. (Capital University); Nursing
Jorge O. Behaine, Columbus; M.D. (Universidad Javeriana, Colombia); Diploma (Universidad de Bogota, Colombia); Preventive Medicine
Janice Vivian Ryan Becher, Kettering; B.S.Nurs.; Nursing
Richard Lee Bell, Berea; B.S. (Cornell University); Physiology
Harold Wayne Benson, Canal Winchester; B.S.Agr.; Agricultural Education
Verolyn Barnes Bolander, Toledo; B.S.N. (Mount Saint Mary College, New York); Nursing
Robert Mark Boyesl, Ridgeway; B.S.; Physics
Teresa Collins Brinker, Mt. Olivet, Ky.; B.S.Nurs. (University of Kentucky); Nursing
Claude Mitchell Brown, III, Toledo; B.S.C.E. (Ohio University); Civil Engineering

* Alan Robert Brugler, Burghill; Agricultural Education
Robert Richard Bruner, Jr., Ryegate, Mont.; D.V.M. (Washington State University); Veterinary Clinical Sciences
Michael Charles Burns, Columbus; B.S.; Microbiology
Janet Margaret Byers, Sharon, Pa.; B.S. Nurs. (Saint John College of Cleveland); Nursing
Bruce Byrkett, Dayton; B.S.E.E.; Electrical Engineering
Elaine Louise Caldwell, Royal Oak, Mich.; B.S. (Michigan State University); Zoology
Sharon Marie Cammer, Canton; B.S. (University of Dayton); Mathematics
David Merrill Carter, Gallipolis; B.S.Agr.; Agricultural Education
Anastasia Spinelli Cemes, Hamilton; B.S.Nurs.; Nursing
Paul Charles Cheadle, Canal Winchester; B.S.C.E.; Civil Engineering
Tak-Ming Cheung, Kowloon, Hong Kong; B.S.; Chemistry
Stephen Manfrin Clark, Springfield; B.A.A.E.; Mechanical Engineering
Helen Eileen Connolly, Boone, N.C.; B.A. (North Carolina State University); Horticulture
Barbara B. Cornett, Columbus; B.S.Nurs. (University of Maryland); Nursing

Therese D. Crawford, Cleveland Heights; B.S.Occ.Ther.; Allied Medical Professions
David Paul Darr, Fremont; B.S.Agr.; Agricultural Economics and Rural Sociology
Arthur Lee Deisher, Bellefontaine; B.S.Agr.; Agricultural Economics and Rural Sociology
Mark Richard De La Mater, San Jose, Calif.; B.S. (University of Santa Clara); Pharmacy
William R. DeMott, Columbus; B.A. (College of Wooster); Environmental Biology
Nitin Desai, Bangalore, India; B.S. (Bangalore University); M.S. (University of Mysore); Food Science and Nutrition
Joseph E. Dillard, Arnoldsville, Ga.; B.S.A. (University of Georgia); Animal Science
Everett J. Drake, Columbus; B.S.Agr.; Agricultural Education
Linwood B. Driver, Westerville; B.A. (Shaw University); Allied Medical Professions
Kathy Jeanne Dumont, Downingtown, Pa.; B.S. (Waynesburg College); Microbiology
Patrick Oguguo Ebisi, Bukuru, Nigeria; Food Science and Nutrition
Thomas W. Edwards, Alliance; B.S.Agr.; Agricultural Education
Joel S. Erlitz, Millfield; B.A. (Ohio University); Dairy Science
Badie Naiem Farah, Nazareth, Palestine; B.Sc. (Damascus University, Syria); M.S. (Wayne State University); Industrial and Systems Engineering
Don Richard Faxon, Nolanville, Tex.; B.S. (Auburn University); Geodetic Science
Laura A. Fay, Lakewood; B.S.; Zoology
Bruce Edward Flinkbaugh, Dayton; B.A. (Otterbein College); Computer and Information Science
Herb Joseph Follas, Chesterland; B.S.All'd.Hlth.Prof.; Allied Medical Professions
Su Bang Fox, Pahang, Malaysia; B.S. (Lowell Technological Institute); Electrical Engineering
John Rand Foraker, Adamsville; B.S.Agr.; Agricultural Education
Candace Knapp Fox, Parma; B.S.H.E. (Ohio University); Home Economics
Thomas Gaetano, Westlake; B.S.Agr.; Agricultural Education
Roberto Pedro Gaio, Rosario, Argentina; Electrical Engineering

* Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics
† Also Bachelor of Science in Food Science, College of Agriculture and Home Economics
Gary M. Kohn, Cleveland; B.A. (Syracuse University); M.D. (State University of New York Upstate Medical Center); Preventive Medicine
Raymond J. Krause, Cincinnati; B.S.Ag.; Animal Science
Michael J. Kray, II, Columbus; B.I.E.; Industrial and Systems Engineering
David Edward Kunselman, Columbus; B.S. (United States Naval Academy); Natural Resources
Patricia Ann Kurtz, Cincinnati; B.S.; Allied Medical Professions
Sandra Kaye Lamb, Elida; B.S.Ed.; Home Economics
Vernell Denae Larkin, Hopkinsville, Ky.; B.S. (Kentucky State University); Home Economics
Jeffrey Lloyd Laskin, Skokie, Ill.; A.B. (Indiana University); D.D.S. (Indiana University School of Dentistry); Dentistry
Mark David Lazar, Worthington; B.S.; Genetics
June Bok Lee, Seoul, Korea; B.S. (Seattle National University); Metallurgical Engineering
Stanley Ray Lifer, Ashland; B.S.Ag.; Agricultural Education
Mary Lee Lofland, Ravenna; B.S. (Berea College); Agricultural Education
Helena Vissman Lupidi, Columbus; B.A.; Agricultural Economics and Rural Sociology
Larry G. Marr, Gallipolis; B.S.Ag.; Agricultural Education
Edward H. Marti, Chagrin Falls; B.S. (Divine Word Seminary); Chemistry
Mildred Kay Mattfeldt, Glasgow, Mont.; B.S. (Montana State University); Allied Medical Professions
Susan Lee McBride, Findlay; B.A.; Home Economics
Steven Ray McKee, Sunbury; B.S.Ag.; Agricultural Education
Leslie Ann McWilliams, Trafford, Pa.; B.S.Nurs. (Duke University); Nursing
David Mee Lee, Brisbane, Queensland, Australia; M.B., B.S. (University of Queensland); Psychiatry
Hasan Suleiman Merchant, Bombay, India; B.Tech. (Indian Institute of Technology); Civil Engineering
Salim Farid Metti, Baghdad, Iraq; B.S.E.E. (Illinois Institute of Technology); Electrical Engineering
Roger A. Miller, Circleville; B.S.Ag.; Agricultural Education
Ronald William Mink, Columbus; B.S.; Microbiology
Douglas Bryan Moore, Circleville; B.A. (Miami University); M.C.R.P.; Civil Engineering
Janet Martha Morgan, North Olmsted; B.S.Nurs.; Nursing
Martin K. Neal, Martins Ferry; B.S. (Ohio University); Microbiology
Richard C. Nelson, Bellaire; B.S. (Ohio University); Zoology
Richard J. Nelson, Lakewood; B.S. (Kent State University); Mathematics
Elizabeth A. Nies, Syracuse, N.Y.; B.A. (State University of New York College at Geneseo); Developmental Biology
Ali Nooral, Tehran, Iran; B.S.E.E. (Aryamehr University of Technology); Electrical Engineering
Jeanne Lemire Novotny, Ashtabula; B.S.Nurs.; Nursing
John William Oldfather, Columbus; B.S.; Microbiology
John Edward Orban, Cleveland; B.S. (University of Dayton); Statistics
James Michael Orthmeyer, Ironont; B.S. (Ohio University); Computer and Information Science
Karen Louise Packard, Columbus; B.S.Nurs.; Nursing
Joan Jemison Padgett, Wilberforce; R.N. (Washington Hospital School of Nursing); B.S.Nurs. (Howard University); Nursing
Jan Patranea, Bryan, Tex.; B.S. (Texas Agricultural and Mechanical University); Horticulture
Chester Piotrowski, El Paso, Tex.; B.S. (Michigan State University); Physics
John Thomas Pope, Gallipolis; B.S.Ag.; Agricultural Education
Judith Ann Puleo, Cleveland; B.A.; Preventive Medicine
Nenita M. Quesada, Valleeo, Calif.; A.A. (City College of San Francisco); B.S.N. (California State University of San Jose); Nursing
Martha Marie Raile, McConnelsville; B.S.Nurs. (University of Virginia); Nursing
Ralph E. Ramey, Jr., Yellow Springs; B.S.Ag.; Natural Resources
Richard Joseph Ranaudo, Waterbury, Conn.; B.S.E. (University of Connecticut); Astronautical and Astronautical Engineering
Charles G. Replogle, Lebanon; B.S. (Pennsylvania State University); Agricultural Education
William Richard Rice, Novelty; B.S. (Cleveland State University); Zoology
Frederick Karl Richmond, New York, N.Y.; B.A. (State University of New York at Binghamton); Allied Medical Professions
Mary Susanna Roberts, Radnor; B.S.H.E.; Home Economics
John Allen Rogers, Perry; B.S.Ag.; Dairy Science

* Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics
* Also Electrical Engineer, College of Engineering
Master of Social Work

Three candidates

(Field of Specialization is in italics)

Lois Jean Brehm, Elyria; B.S. (Ohio University); Social Work

Michael Marimpietri, Fort Lee, N. J.; B.A. (Kent State University); Social Work

Kenneth L. McClincy, Columbus; B.S.; Social Work

Harvey Alan Splaver, Cleveland Heights; B.S. (Case Western Reserve University); Mathematics

George William Sturm, Grove City; B.B.A. (Ohio University); Statistics

Gregory Peter Sturtz, Royal Oak, Mich.; B.S. (Central Michigan University); Chemistry

Sundararajan Sadagopan
Sundararajapuram, Poona, India; B.Sc., B.Eng. (Poona University); Electrical Engineering

Garrett Eugene Swendal, Danville; B.S.Agr.; Agricultural Education

Abraham Tal, Petah-Tiqwa, Israel; B.Sc. (Hebrew University); Geoeconomics

J. Thomas Targoss, Steubenville; B.S. (Xavier University); Physiology

Melinda Jean Tarr, Woodacre, Calif.; B.S., D.V.M. (University of California at Davis); Veterinary Clinical Sciences

Carolyn J. Thomas, Middletown; B.S. (Bowling Green State University); Home Economics

Cathy Morgan Thomas, Port Clinton; B.S. (Denison University); Physiology

Michael Edwin Throckmorton, West Carrollton; B.S.; Computer and Information Science

Gayla Dawne Trimmer, Beaver Falls, Pa.; B.S.Nurs. (West Virginia Wesleyan College); Nursing

John Upp, Creston; B.S.Agr.; Agricultural Education

Mary Florence Vaeth, Milwaukee, Wis.; B.A. (Northwestern University); M.D. (University of Wisconsin); Preventive Medicine

Hoan Vinh, Long Beach, Calif.; B.S.E.E. (California State University at Long Beach); Electrical Engineering

Ann Starines Wade, Columbus; B.S.C.S.; Allied Medical Professions

Wayne Lee Waldron, Columbus; B.S.; Physics

James D. Walker, Thurman; B.S. (Morehead State University); Agricultural Education

Ellen Mae Wallis, North Plainfield, N. J.; B.S.Nurs. (Fairleigh Dickinson University); Nursing

Ming-Fen Wang, Taipei, Taiwan; B.S. (Tsing-Hua University); Mathematics

Steven Paul Ward, Rochester, N. Y.; B.S. (State University of New York at Albany); Computer and Information Science

Antoinette Wojciak Welch, Circleville; B.S.Agr.; Agricultural Education

Steven Richard Wenner, Bucyrus; B.S., M.S.; Statistics

Lawrence Albert Westhoven, Jr., Liberty Center; B.S.M.E.; Mechanical Engineering

Allan Frederick Wilcox, Akron; B.S. (University of Akron); Mathematics

Simon Edward Willard, Wellston; B.S.E.P.; Electrical Engineering

Richard John Wills, Columbus; B.A., D.D.S.; Dentistry

Jacalyn Kay Wood, Dresden; B.A. (Georgetown College); Home Economics

An-Sen Wu, Taichung, Taiwan; B.E. (Chung Yuan Christian College); M.C.R.P.; Civil Engineering

John H. Yang, Columbus; B.S. (Fu-Jen Catholic University); Computer and Information Science

Sandra Bruce Yorka, Westerville; B.S. (Mary Manse College); M.S. (John Carroll University); Astronomy

Paul Leonard Yurko, Wierton, W. Va.; B.A. (West Virginia University); Allied Medical Professions

Daniel Lee Zimmerman, Pleasant Hill; B.S.Agr.; Agricultural Education

Mary Frazier Zimmerman, Columbus; B.S.Nurs. (University of Wisconsin); Nursing

Roland D. Zimmerman, Tiffin; B.S.Agr.; Agricultural Education

James C. Zupanic, Cleveland Heights; B.S.C.E. (Case Institute of Technology); Civil Engineering

* Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics
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
Dean: Andrew J. Broekema

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 Arts

Thirteen candidates

Harvey James Arbuckle, Columbus
John Ronald Barone, Columbus
David Carl Bauman, Youngstown
Howard Holland Brewer, II, Galion
William Lawrence Cost, Jr., Granville
Stanton Resolved Daugherty, Shelby
Patrick James Durbin, Akron
Valerie Yvonne Hagenbush, Columbus
Sharon Lynn Harper, Columbus
Harry Louis Lents, Greensburg, Pa.
Jon Fenton Short, Leesburg
Ann Christine Gilbert Strayer, Columbus
Thomas Marshall Trusty, Columbus

Bachelor of Fine Arts

Thirty-two candidates

Rhonda James Burke, Columbus
Alicia Karen Chay, Columbus
Robin Elaine Cook, Chillicothe
HeLEN Virginia Corsatea, Parma Heights
Lynn Elvin Cox, Tuscarawas
Herman Charles DiGiannantoni, Jr., Columbus
James Paul Evans, Columbus, B.S.
Marguerite A. Fishman, Fort Wayne, Ind.

Susan Hull Frankenberg, Columbus
Sandra June Grimstad, Columbus
Alison Ann Haxton, Westerville
Laura Lee Hitchcock, Van Wert
Diane Hutchison, Reynoldsburg
Alicenanne Inakeep, Columbus
Alison Katz, New City, N. Y.
Celeste Jeanne Klyza, Newark
Christopher Kreider, Columbus
Diane Elaine Nance, Columbus
Harley Kent Nedelman, Columbus
Jean Marie Nilsson, Whitehouse
Francis O'Neill, Defiance
Stuart Copeland Pruitt, Niles
Warren Eugene Rose, Columbus
Harlan Michael Sanders, Jr., Dayton
Ronald Eugene Shreve, New Carlisle
Elizabeth Ann Foresman Sifrit, Columbus
Jolan Marie Syarto, Columbus
Mona Wiker Szente, Columbus
Karen Swaney Taylor, Columbus
Michael Paul Weferling, Bellefontaine
Elizabeth Price White, Worthington
Michael David Williams, Columbus

Bachelor of Music

Two candidates

David Lowell Gatts, Columbus
*Gregory Dwight Herzberger, Brecksville

Bachelor of Art Education

Offered jointly by the
College of The Arts and the
College of Education

Nine candidates

Dian Elaine Eddy, Newark
Sharon Hill Hardenbrook, Columbus
Debra Lynn Kopeial, Mansfield
David Scott Rado, Lima
Wanda Jean Reinger, Bexley
Cynthia Ann Senseney, Fremont
Debra Ann Taitague, Columbus
Todd Anna Taitague, Blanchester
Myrna Packard Wilson, Columbus

B.A. (Ohio Wesleyan University)

Bachelor of Music Education

Offered jointly by the
College of The Arts and the
College of Education

Four candidates

Alfred William Dentino, Concord, Mass.
Judy Gail Dunn, Zanesville
*Gregory Dwight Herzberger, Brecksville
Craig Robert Morey, Columbus

Bachelor of Science in Industrial Design

Five candidates

Jaimie Beth Alexander, Columbus
John Michael Ayotte, Columbus
David Andrew Scarberry, Jr., Grove City
Wayne A. Zallen, Barberton

* Also Bachelor of Music Education, College of Education
* Also Bachelor of Music, Colleges of the Arts and Sciences
* Also Bachelor of Sciences in Education, College of Education

College of Biological Sciences

Dean: Richard H. Bohning

Bachelor of Arts

Two candidates

Eric Duane Kline, Beachwood
Timothy John Yannone, North Canton

Bachelor of Science

Thirty-eight candidates

Mickey Francis Arthur, Columbus
Stanley Howard Behringer, Dayton
Bonnie Jo Bobula, Hebron
Janice Eileen Bosley, Youngstown
Jennifer Anne Busris, Bexley
Gayle Ann Cairns, Tipp City
Joan Diane Carson, Kent
Gus Wyatt Comstock, Chillicothe
William Andrew Delanis, Cleveland
Clarence Michael Dinnen, Greenfield
Charles Marion Dunn, Macedonia
Michael Vincent Elben, Brooklyn
James Thomas Elkovitch, Auburn, N. Y.
Douglas Alan Fenton, Titusville, Fla.
William Charles Fineman, Jr., Portsmouth, Va.
James William Fleiseman, Tiltonsville
Gary Lee Foreman, Akron
Mary Louise Gephart, Euclid
William Eugene Gray, Dayton
Jeffrey Lee Hamon, Columbus
Tod Alexander Hampton, Akron
Richard Thomas Higham, Youngstown
Susan Kay House, Louisville, Ky.
Charles Eugene Krichbaum, Ashland
Gayle Patrice Lark, Merrick, N. Y.
Barbara Jane Marback, Cincinnati
James Earl Mickle, Columbus
Steve Allen Moore, Cincinnati
Dale Lance Mori, Parma
Michael Stephen Radwansky, Austintown
John Clifton Rupert, Grove City
Susan Marie Schneider, Zanesville
Lawrence Scott Stern, Seaford, N. Y.
Gail Ann Terreri, Youngstown
Catherine Lucille Trigg, Delaware
*Linda Lee Woodard, Dayton
Dennis Lee Zimmerman, Byesville

* Also Bachelor of Music Education, College of Education
* Also Bachelor of Music, Colleges of the Arts and Sciences
* Also Bachelor of Sciences in Education, College of Education
College of Humanities
Dean: Arthur E. Adams

Bachelor of Arts
Sixty candidates

Mary Michelle Adornetto, Zanesville
Renee Flora Aitken, Westerville
Gayna Marie Barich, Columbus
Lori Reuben Boykin, Columbus
James Lawrence Breithaupt, Mt. Vernon
Ellen Mary Brochard, Dayton
Cathy Lynn Busch, Columbus
Eugene Robert Butler, Mansfield
Charles Michael Butta, Mt. Vernon
Gaylon Romero Calhoun, Columbus
Steve Clyde Carr, Columbus
David Firestone Carruthers, Columbus
Robert James Davidek, Columbus
Lesley Davies, Chesterland
Vera Lorraine Davis, Cleveland Heights
Robert John Dorsey, Newark
Cheryl Lynne Early, Lakewood
Kathleen Mary Cusick Easterday, Fairview Park
Robert Michael Epstein, University Heights
Kathleen Ann Frisby, Dayton
Sue Dailey Frisch, Columbus
Stephen Douglas Fuller, Westerville
Gary Donald Garver, West Jefferson
Nancy Dibbon Gilmore, Pittsburgh, Pa.
Susan Elaine Goorey, Worthington
Ralph Gray, Canton
Susanne Marie Hartman, Columbus
Terese Ann Heinlein, Columbus
Barbara Ann Henley, Cleveland
David Richard Huffman, Findlay
Jerri-Lynn Huttons, Columbus
Janet Jenkins Johnson, London, B.S.Ed.
Horace Luther Jones, Jr., Columbus
John Alfred Knarr, A.P.O., N.Y.
Marlene Driscoll Lambert, Marion, B.F.A.
Robert Lee Lane, Portsmouth
Patrick William Langley, Columbus
Lindee Albyson Larsen, Columbus
Cynthia Sue LaMaster, Zanesville
Russell Arthur Lewis, Twinsburg
Donna Maria Lyons, Mt. Vernon
Joan Marie Mack, Toledo
Liane S. Marshman, Powell
Lauren Lee Michaels, Toledo
Amy Louise Moore, Lakewood
*Janet Lynne Moore, Columbus
John Rowland Muir, Columbus
Lorrie Ward Murdoch, Columbus
Brian Allister Murray, New London
Michael Pearse O'Grady, Columbus
Lewis Courtney Rentschler, II, Cincinnati
Jodi Luanne Richardson, Galloway
Gina Ann Sosanna, Marion
Steven John Schuerman, Columbus
James Osie Smith, Columbus
Timothy Mark Snow, Cleveland

Robert Preston Spaulding, Conneaut
Jeffrey Paul Startzman, Columbus
Nelle Margaret Stephan, Dayton

College of Mathematics and Physical Sciences
Dean: Colin B. B. Bull

Bachelor of Arts
Two candidates

William Joseph Kammerer, Worthington
Thomas Andrew Woodward, Columbus

Bachelor of Science
Eleven candidates

Robert Scott Alexander, Columbus
Leslie Jane Cox, Middletown
Kristin Loy Diehl, Columbus
Thomas Eugene Faust, Parma
Philip Charles Green, Vandalia
B.A., M.A., B.S.Ed.
James Frederick Louys, Bryan
Elizabeth Norris Ludwig, Ottawa Hills
Mark Bernard Miller, Lima, B.S.Ed.
Kenneth Ray Nixon, North Canton
Denise Ann Remy, Scioto
Nancy Eve Stein, Lima

College of Social and Behavioral Sciences
Dean: Edward C. McDonagh

Bachelor of Arts
One hundred and two candidates

Cheryl Diane Amberg, Columbus
Harold Wayne Arrowood, Pataskala
Jayna Candace Bagliore, Belle Harbor, N.Y.
Barry Carrol Barmann, Cleveland
Lynn Veronica Baron, Chesterland
Robert Lee Basinger, Columbus
Marcene Jaye Baum, Shaker Heights
Rebecca Ann Belz, Columbus
Jeffrey Lynn Boyers, Wauseon
Kimberly Bayne Burkhardt, Medina
Mary Ellen Casey, Marion
Todd Edward Colvard, Columbus
James Stephen Courts, Columbus
Sally Christine Daly, Kettering
Nina Adams Dawley, Westerville
Sara Lee Devenow, Toledo
David Domoracki, Solon
Beverly Eva Dowis, Mt. Gilead
Alan Ray Druckenmiller, Fremont
Joe Oliver Dunlap, Columbus
Susan Diana Enslen, Lebanon
Jill Deupree Fehr, Canfield
Deborah Liane Fellows, Columbus
Angela Theresa Fenn, Cleveland
Jeffrey Jay Wayne Glass, Lakewood
Gracie Rose Getzler, Columbus
William Arthur Gluntz, III, Cleveland
Paula Charmaine Graves, Dresden
Karen Spencer Gross, Heath
John Edward Grotta, Delaware
Gregory Lee Harman, Columbus
Joseph Dennis Harvath, Canton
Thomas William Head, Youngstown
Donna Joanne Hempstead, Wayne, N.J.
Bernadine Shriver Herriott, Columbus
Richard Michael Hohas, Akron
Elizabeth Anne Holloway, Circleville
Beth A. Houston, San Diego, Calif.
Lee Meryl Huffman, LaRue
Elizabeth Ann Hughes, Columbus
Marcia May Huhn, Columbus
David Robert Jackman, Johnson City, Tenn.
Lois Elaine Jackson, Columbus
Ellen Kelly, Youngstown
Gary Lee Kendall, Columbus
Daniel James Kennedy, Madison
Diane Marie Koble, Westerville
Charles William Kranstub, Brecksville
Patricia Jane Lamphear, Columbus
Charles Erick Little, Columbus
William Alan Long, Vermilion
Keith Russell Lytle, Belpre
Lynnette Boopee Mack, Lima
Ricardo Maltos, Columbus
Loretta Marie Mangiarelli, Campbell
Cynthia Louise Martin, Columbus
Maxine Mintz McGuire, Columbus
Brian Alan McNaughton, Columbus
Joyce Ann Cantrell Miller, Columbus
Marylin Jane Morley, Columbus
Cathy Cherie Naas, Lima
Alan Jeffrey Neff, Akron
M. Adela Negron, Columbus
Jeffrey Thomas Nicholas, Lyndhurst
Janet Lee Niles, Columbus
David Lucas Parent, Jr., Miamisburg
Marcy Ann Peiffer, Genoa
Joseph Andrew Pobiner, Princeton, N.J.
Charles William Poth, Columbus
Rita Yeager Przybyla, Medina
Karol Kirts Rainier, Marion
James Lee Rairdon, Marion
Mark Alan Richard, Columbus
Nancy Joan Roberts, Broadview Heights
Linda Kathleen Searpitti, Columbus
Donald Bernard Schnelle, Cincinnati
Timothy Lee Sell, Canfield
Kenneth Allen Seminsky, Columbus
Mary Elizabeth Spellman, Columbus
Charles Henry Stockhausen, Columbus
Ward Brian Stone, Nelsonville
Stewart Joseph Tabakin, Steubenville

* Also Bachelor of Science in Education, College of Education

75
Jean Marie Tanner, Marion
Ann Louise Tessmer, Hartville
Eva Ethel Tibor, Miami, Fla.
Gary Lee Titus, Englewood
*Lawrence MacGowan Todd, Columbus
John Garfield Topping, Columbus
Marlene Ann Wack, Columbus
Donna Marie Wade, Cleveland
Pamela Lynn Waters, Grove City
Kay Frances Wean, Columbus
Karen Lee Weisberg, Mayfield Heights
Stephen Jeffrey Weisman, Toledo
Douglas Eugene White, Columbus
John Thomas Wilkin, Greenfield
Karen Lynn Wilson, Columbus
Edwina Kaye Woods, Toledo
Judith Lee Worcester, Caledonia
Kathryn Jane Zarzar, Columbus

Jeanine Faye
Gregory Wayne Gill, Cincinnati
Todd Edwin Bowers, Troy
Terrence Kevin
Margaret Ellen Godfrey, Reynoldsburg
Janie Lishka Miller, Columbus
*Scott Allison Marinoff, Long Island, N. Y.
John David Pontsler, Toledo
Kathleen Ann Raab, Dayton
Charles Clarence Reinhart, Strongsville
Deborah Kellough Sayre, Delaware
Joan Elizabeth Schley, Lakewood
Eric Matthew Schmitz, Ashland
Barry Lynn Schumann, Wapakoneta
Deborah Constance Solomonides, Columbus
Bruce Phillip Sprague, Columbus
Elizabeth Ellen Stang, Columbus
Yvonne Steadman, Richmond Heights
Janet Marie Stone, Akron
Cheryl Cardi Teterman, Lebanon
Mary Louise Wade, Columbus
Diane Kay Weber, Toledo
James Howard Wigton, Columbus
Theodore Williams, Alientown, Pa.
Frederick Howard Zimmerman, Holland

Bachelor of Science

Twenty-six candidates

Jeffrey Lee Bennett, East Liverpool
Marilyn Janice Boyd, Lakewood
Brian Keith Clark, North Ridgeville
Robert George Cook, Columbus
Chad L. Deville, Worthington
Kimberly Sue Fouty, Columbus
Gregory Wayne Gill, Cincinnati
Susan Ann Hacht, Columbus
Scott William Heintzelman, Canfield
Laura Natalie Kassoy, Columbus
Edward Alan Keith, Cincinnati
Wesley Hughes Lee, Lima
William Warren Maier, Canton
William James Manchester, Niles
Janie Lishka Miller, Columbus
Neal Ervin Miller, Springfield
Sandra Lee Ojaca, Girard
William Lawrence Phibbin, Perrysburg
Terrence Kevin Pierson, Springfield
William Cates Rambo, Columbus
Patricia Sue Scheel, Stratton
Evelyn Miriam Spira, Birmingham, Ala.
Carolyn Ann Stimmel, Delaware
Lynne Marie Wargo, Elyria
Aliyson Louise Veith Williams, Columbus

Scott Allison Marinoff, Long Island, N. Y.
Janet Louise Meyo, Parma Heights
John David Pontsler, Toledo
Kathleen Ann Raab, Dayton
Charles Clarence Reinhart, Strongsville
Deborah Kellough Sayre, Delaware
Joan Elizabeth Schley, Lakewood
Eric Matthew Schmitz, Ashland
Barry Lynn Schumann, Wapakoneta
Deborah Constance Solomonides, Columbus
Bruce Phillip Sprague, Columbus
Elizabeth Ellen Stang, Columbus
Yvonne Steadman, Richmond Heights
Janet Marie Stone, Akron
Cheryl Cardi Teterman, Lebanon
Mary Louise Wade, Columbus
Diane Kay Weber, Toledo
James Howard Wigton, Columbus
Theodore Williams, Alientown, Pa.
Frederick Howard Zimmerman, Holland

College of Administrative Science

Dean: Edward H. Bowman

Bachelor of Science in Business Administration

One hundred and thirty-six candidates

Carol Lynn Adams, Columbus
Linda Soucy Aines, Columbus
Dennis Michael Allen, Franklin
Robert A. Archer, Ashville
Conrad Wesley Audfhaar, St. Marys
Gary Matthew Augenstein, Columbus
David C. Barbour, Columbus
Paula Renee Barnett, Columbus
Susan Carol Baumeister, Cleveland
Thomas Michael Belnap, Conneaut
Timothy John Bialek, Dayton
Alta Helen Bing, Beachwood
Cynthia Kay Bloom, Rocky River
John Eric Bogner, Mansfield
David Arnold Boulware, Columbus
Paul Lawrence Bowser, Columbus
Robert William Brockman, North Olmsted
Bradley Allyn Brown, Liberty Center
Charles Michael Burkhart, Columbus
Randall R. Campbell, Columbus
Richard Stephen Carey, Leetonia
Supan Chairoongruang, Bangkok, Thailand
James Newton Champion, Moline, Ill.
Robert Scott Chapin, Conneaut
Kenneth James Chinchar, East Brunswick, N. J.
Michael Albert Christopher, Wickliffe
Robert Earl Christopher, Columbus
Victor Robert Chung, Kingston-Jamaica, W. I.
Terrence Charles Corry, Galion
Robert Anthony Coon, Charleston, Ill.
Gary Blaine Courtwright, Columbus
Joseph Charles DeRosa, South Euclid
William Bruce Duncan, Rahway, N. J.
Stephen Leigh Edgar, Mt. Vernon
James Paul Eidson, Leesville, S. C.
Patricia Marie Elling, Napoleon
William Edward Favret, Columbus
William Douglas Fillmore, Columbus
Roswitha Firsching, Engersesokirchen, West Germany
Thomas Joseph Fortin, Columbus
Richard Cooper France, Jr., Columbus
Robert J. Gallardo, Key Biscayne, Fla.
Nancy Sue Gambaccini, Kent
Jeffrey Mark Gardner, Columbus
Barbara Ann Gates, Brecksville
Shaw Michael Geary, Wintersville
Ervan Reed Geller, Reynoldsburg
Michael Harvey Goelman, Mayfield Heights
James Robert Greer, Warren
David Eugene Griffin, Shelby
Dennis James Grutzmacher, Akron
Catherine Ann Harris, Cincinnati
David Victor Hartong, North Canton
John Charles Heinmiller, Columbus
John Edward Hirsch, Northfield
John Clyde Hoffman, Rocky River
William Homer, Parma
Ernest Edward Humbert, Defiance
James Edward Hurley, Columbus
Daniel Thomas Imfeld, Middletown
Richard Emory Jacobs, Lakewood
Charles Michael Kilburn, Morrow
William Rex Kirk, Columbus
Andrew James Koprul, St. Clairsville
Cheryl Ann Kriider, Leetonia
David William Kuch, Columbus
Donald Michael Kurdziej, Canton
James Edwin Laipply, Columbus, B.A.
Kevin Dean Latham, Rawson
Ronalda Dale Layfield, Bellville
Larry Emerson Lee, Cleveland
Judith Ann Lepley, Bellevue
Elizabeth Anne Leupp, Columbus
Robert Eugene Lincoln, Reynoldsburg
William Michael LoPresti, Dover
Norman Louie, Cleveland
Bruce Lyn Lucki, Bridgeport
John Joseph Mackin, Jr., Columbus
Jeanne Marie Mahoney, Columbus
Roger Keith Mathews, Warren
Richard Lee Mault, Marion
Mark Steven McCullough, Lima
Michael Dennis McGrane, Toledo
Frank William McIntyre, Shaker Heights
David Randall Miller, Elsie, Mich.
Denise Lorraine Miller, Cincinnati
Mark Andrew Miller, Columbus
Philip Thomas Miller, Bay Village
Judy Ann Mitchell, Columbus
Ruth Ann Moeller, Cleveland
Bruce Alan Niswander, Mansfield
Stephen Allan Noggle, Columbus
Edward Elmer Nusbaum, Cleveland
Judith Rosboril Pavlik, Chesterland
Elizabeth Angela Pirah, Akron
John Curtis Pittman, Xenia
Cheryl Anne Pruden, Massillon
Dana Farnum Reynolds, III, Columbus
Gerald Lee Robertson, Shelby
Arthur David Rogers, Kenton
Mark Steven Rowe, Springfield

Bachelor of Arts in Journalism

Thirty-three candidates

Mitch H. Banchefsky, Columbus
Audrey Annette Blair, Dayton
Elizabeth Rose Blake, Beaver
Todd Edwin Bowers, Troy
Charles Clifford Carver, Jr., Troy
Richard John Clarke, Wilmington, Del.
Marcia Marie Cohen, Louisville, Ky.
Jeanine Faye Ellis, Columbus
Melissa Anne Finn, Poland
Margaret Ellen Godfrey, Reynoldsburg
Linda Lorraine Goodwin, Columbus
Theodore Vangel Kalinos, Jr., Springfield
Bradley Marshall Krohn, Amherst, N. Y.

*Also Bachelor of Science in Education, College of Education
Bachelor of Science in Agriculture

Fifty-two candidates

David Allan Ables, Columbus
Kenneth Harold Bingle, Risingsun
Richard Francis Blinn, Cincinnati
Frederick Raymond Bosch, Columbus
*Alan Robert Brugler, Burghill
Jeffrey Lynn Burkholder, Lucasville
John Joseph Cauley, Jr., Woodstock
Timothy Robert Cheri, North Royalton
Thomas William Clark, Canton
Robert C. Cornelius, Jr., Hillsboro
Daria Michele Cumbow, Sardinia
Robert Raymond Furbee, Hillsboro
B.A.Jour.

Bachelor of Science in Home Economics

Thirty-six candidates

Ann Cass Badger, Columbus
Karen Jean Bogan, Bucyrus
Mary Lou Brown, Columbus
Peggy Jo Bupp, Wooster
Florence Moffett Burch, Columbus
Kathleen Ann Cahill, Columbus
Karen Ann Callahan, Columbus
Ann Robertson Cooper, Parma
Rosanne Janis Crawford, Columbus
Pamela Sue Dodge, Sugar Creek
Cindy Ann Donaldson, West Carrollton
Jeannine Ann Doughty, Columbus
Jill Edwards Franz, Columbus
Sallie Diane Gibson, Akron
Paula Ann Harrington, Westerville

Bachelor of Science in Natural Resources

Thirty-five candidates

Sharon Jean Boyer, Youngstown
Daniel Lee Brodowski, Kettering
Paul Elmer Buettner, Chardon
David Byam Cribb, Columbus
Ronald Charles Cullen, Columbus
William Edward Daehler, Portsmouth
Christine Daniel, Columbus
Susan Irene DeMuth, Worthington
Gregg John Finkler, Akron
Richard Gallatin Fitch, Worthington
Christopher Mark Helgeson, Xenia
Richard Allen Hennacy, Columbus
David Ross Hetzel, Youngstown
William Scott Hinton, Cleveland Heights
John William Hume, Fairborn
Ronald Earl Kersten, Columbus
Roy William Kroll, Youngstown
Barbara Jeanne Malpiedi, Shadyside
Terry Lee Marquand, Columbus
Leslie Begg May, Columbus
Scott David McGookey, Columbus
John Wayne Miller, Columbus
Terry Jane Moore, Worthington
Gerard Louis Moobrugger, Dayton
Richard Arthur Morgan, Jr., Columbus
Donna Marie Rankin, Cincinnati
Jay Paul Rodgers, Hubbard
Michael Francisco Selk, Canfield
Ralph Charles Sievert, Jr.

Bachelor of Science in Home Economics

Thirty-six candidates

Ann Cass Badger, Columbus
Karen Jean Bogan, Bucyrus
Mary Lou Brown, Columbus
Peggy Jo Bupp, Wooster
Florence Moffett Burch, Columbus
Kathleen Ann Cahill, Columbus
Karen Ann Callahan, Columbus
Ann Robertson Cooper, Parma
Rosanne Janis Crawford, Columbus
Pamela Sue Dodge, Sugar Creek
Cindy Ann Donaldson, West Carrollton
Jeannine Ann Doughty, Columbus
Jill Edwards Franz, Columbus
Sallie Diane Gibson, Akron
Paula Ann Harrington, Westerville

* Also Master of Science, Graduate School
Agricultural Technical Institute—Wooster

Associate of Applied Science Degree

Eight candidates

Dean William Anderson, Akron
Steven Craig Cockerham, Mt. Vernon
Charles Raymond Fassnacht, Fremont
Sally Lynn Georgenson, Cincinnati
Edith Irene Roegner, Houston
Robert Laurence Schetky, Heliam, Pa.
B.S. (Bethany College)
Dianne Lynne Sherry, Wilberforce
James Christopher Swires, Medina

College of Dentistry

Dean: Charles L. Howell

Doctor of Dental Surgery

Four candidates

Robert Gary Berger, Columbus B.A.
William Charles Deak, Toledo B.S.Ed.
Scott Douglas Oliver, New Boston

Troy Wayne Simmons, Palestine, Tex.
A.A. (Henderson County Junior College); B.S. (University of Toledo)

College of Education

Dean: Frederick R. Cyphert

Bachelor of Science in Education

One hundred and seventeen candidates

Robert Lee Alkire, Columbus
Linda Diane Allen, Columbus
Karen Lee Anapach, Ada
Barbara Armitage, Elyria
Thomas Lee Armstrong, Columbus
Teresa Janette Bacus, Columbus
Cynthia Jane Balliett, Parma Heights
Rita Vensel Bernabei, Columbus
B.S. (Western Michigan University)
Patrick Elner Beveridge, Columbus
Arthur Clare Boker, Columbus
Steven Alan Bornstein, Columbus
Dawn Ellen Boash, Columbus
Michael Eugene Bott, Lima
Donna Kay Brooks, McDermott
Robert Dale Buelow, Columbus
B.A. Jour.

John Douglas Byrne, Wapakoneta
Jane Byrnes, Upper Sandusky
James Harold Cashman, Plymouth
Maari O’Hara Cavanaugh, Columbus
Linda Irene Charles, Columbus
Kenneth Paul Clark, Marysville
Marion Clarence Collier, Winchester
Ennise Mille Copley, Columbus
Jane Alyce Core, West Liberty
Leslie Kathleen Cox, Roundhead
Catherine Louise Crap, Columbus
Minda Sue Dennison, Columbus
Judy Ellen de Roche, Westerville
Terry David Dicke, Defiance
Kathleen Benewat Eckert, Columbus
June Watson Elkin, M. Gilead
Philip Kent Ellis, Columbus
Beverly Jeanne English, Columbus
Bonnie Jean Epperson, Knoxville, Tenn.
MaryAnn Linda Fellee, Columbus
William Jesse Feucht, Groveport
Sheryl Renée Fuerst, Beachwood
Cynthia Jo Hall, Columbus
Carl Hamilton, Akron
Mary Daughtery Hanlon, Columbus
John Steven Thomas, Columbus
MaryAnn Lovejoy Hannon, Plain City
Adrian Mosby Hardin, Cleveland
Patricia Rogers Heater, Columbus
Euretta Dixon Heller, Columbus
Paula Heyman Hirsch, Columbus
B.A. (San Fernando State College); M.A. (University of New York)
Richard Alan Hollett, Columbus
Paul Charles Hopkins, Brecksville
Dan Frederick Howe, Wapakoneta
Beverly Burkhammer Hughes, Columbus
Neena Marie Hunter, Cincinnati
Carol Erb Kimball, Columbus
Karl Walter Konst, Wapakoneta
Patricia Meyer Kunsalman, Columbus
Lynn Nooreen Kvetko, Parma
Thomas John Lenzo, Marion
Carol Sue Levine, Shaker Heights
Sharon Rose Levy, Columbus
Anna Florence Lockwood, Heath
Milton John Manos, Jr., Columbus
Dana Wayne Mathewson, Bluffton
Patricia Ann Mauger, Columbus
Gloria Gustin McCoy, Lima
Robert Eugene Mertz, Columbus
Susan Carol Metzger, Columbus
B.A. (Miami University)
John Alfred Millisor, Marion
David Charles Moore, North Royalton
*Janet Lynne Moore, Columbus
Jeffrey Allen Moore, Columbus
Nancy Moore Moses, Lima
Jerry Mounts, Columbus
Linda Lucille Murphy, Bucyrus
Carol Annette Neer, Howard
Jane Rakay Nelson, Columbus
Sheryl Beth Newman, Shaker Heights
Deborah June Osborne, Sidney
Maria Victoria Perez, Columbus
Marsha Joann Perkins, Middletown
Bertina Maria Povenmire, Columbus, B.A.
James Marshall Pyles, Carrollton
Daniel William Rapp, Ironton, B.A.
Rhonda Sue Rayman, Vaughnsville
Sharon Reedus, Warrensville Heights

Patrick Allen Roberts, Mt. Vernon, B.A.
Ralph Howard Rohrbaugh, Columbus
James Dennis Ross, Columbus, B.A.
John Connie Saunders, Fostoria
Gregory Jay Scott, Cincinnati
Kathi Lu Seiferth, The Plains
Jacqueline Wolfe Selmer, Xenia
James Anthony Smithan, Boardman, B.A.
Rebecca Lynne Shaw, Ada
Diane Sue Shilliday, Waterloo, Ill.
Robin L. Smith, Grove City
Gregory George Sopko, Columbus, B.S.
Forrest Dawson Sorenson, Columbus
Jacqueline Antoinette Souel, Columbus
William Austin Spooner, Jr., Columbus
Carolyn Nan Stanger, Columbus
A.B. (Ohio University)
Charles Wayne Stanley, Columbus
B.S.Jur. (West Virginia University)
Katherine Ann Starkey, Columbus
Susan Roberta Stock, Columbus
Wendy Eileen Stocker, Cleveland
C. Paulett Smith Swank, Columbus, B.A.
Anita Louise Swigart, Columbus
Thomas Walter Taylor, Columbus, B.A.
Robert John Thomas, Brunswick
*Lawrence MacGowan Todd, Whitehall
Patricia Colleen Tripp, Metamora
Patrick Vernon Turbett, Baltimore
Harold Rickey Vermillion, Lima
Rhonda Jo Welker, Columbus
James Larry Whiler, Marion
B.A. (Albion College)
Debra Jean White, Columbus
Louis Anthony Williott, Columbus
Jeffrey Jay Wolf, Columbus
*Linda Lee Woodward, 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 74

College of Engineering

Acting Dean: Donald D. Glower

Bachelor of Science in
Agricultural Engineering

One candidate

John Roy McClure, Convoy

Bachelor of Science in Chemical Engineering

Three candidates

James Joseph Keenan, Jr.,
South River, N. J.
Robert Roy Konanz, Columbus
Mark Stephen Matosky, Bedford

* Also Bachelor of Arts,
Colleges of the Arts and Sciences
† Also Bachelor of Science,
Colleges of the Arts and Sciences
<table>
<thead>
<tr>
<th>Bachelor of Science in Civil Engineering</th>
<th>Bachelor of Science in Architecture</th>
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<tbody>
<tr>
<td>Four candidates</td>
<td>Six candidates</td>
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<tr>
<td>Robert Jay Bitner, Columbus</td>
<td>Steven Dale Bell, Marysville</td>
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<tr>
<td>Lester Donald Cron, Columbus</td>
<td>William Joseph McCaffrey, Columbus</td>
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<tr>
<td>David Allen Hughes, Ironton</td>
<td>Douglas Dean Miller, Parma</td>
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<tr>
<td>John Thomas Shimmin, Avon Lake</td>
<td>Lyle Edward Sheets, Orient</td>
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<td></td>
<td>Theodore Siawaleksi, Newark, Del.</td>
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<td></td>
<td>Michael Henry Visich, St. Davids, Pa.</td>
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<tr>
<th>Bachelor of Science in Computer and Information Science</th>
<th>Bachelor of Science in Landscape Architecture</th>
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<tbody>
<tr>
<td>Five candidates</td>
<td>Six candidates</td>
</tr>
<tr>
<td>William Earl Cheek, Sandusky</td>
<td>David Wenzel Blasche, Beaver, Pa.</td>
</tr>
<tr>
<td>Thomas Edward Cooper, Clyde</td>
<td>Paul Gibson Holsinger, Columbus</td>
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<tr>
<td>Britt Arthur Cummings, Columbus</td>
<td>John Randall Kura, Columbus</td>
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<tr>
<td>Frank Ernest Miller, Columbus</td>
<td>Harry Goodwin McClaskey, Cincinnati</td>
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<tr>
<td>Pamela Showalter Pierson, Columbus</td>
<td>Randall Louis Strahler, Marietta</td>
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<td>Kent Rieck Weaver, Findlay</td>
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<tr>
<th>College of Law</th>
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<tbody>
<tr>
<td>Dean: L. Orin Slagle, Jr.</td>
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<tr>
<td>Juris Doctor</td>
</tr>
<tr>
<td>Five candidates</td>
</tr>
<tr>
<td>Gwendolen Grant Andrews, Columbus</td>
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<tr>
<td>B.A. (University of Iowa)</td>
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<tr>
<td>Richard David Drake, Canton</td>
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<tr>
<td>B.A. (Kent State University)</td>
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<tr>
<td>Jeff Malcolm Stern Kaplan, Steubenville</td>
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<tr>
<td>B.A. (Yale University)</td>
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<tr>
<td>Ben G. Rooke, Scranton, Pa.</td>
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<tr>
<td>A.B. (Wheaton College, Illinois)</td>
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<tr>
<td>Martin Fred White, Warren</td>
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<tr>
<td>B.A.</td>
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<tr>
<th>College of Medicine</th>
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<tbody>
<tr>
<td>Dean: Henry G. Cramblett, M.D.</td>
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<tr>
<td>Doctor of Medicine</td>
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<tr>
<td>Twenty candidates</td>
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<tr>
<td>Thomas Alan Bowers, Lima</td>
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<tr>
<td>A.B. (Catholic University)</td>
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<tr>
<td>Douglas Taz Esell, Columbus</td>
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<tr>
<td>B.A. (Ohio Wesleyan University)</td>
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<tr>
<td>GeorgeZenon Farion, Parma</td>
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<tr>
<td>B.A. (College of the Holy Cross)</td>
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<tr>
<td>Michelle Foltz, Westerville</td>
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<tr>
<td>B.A.</td>
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<tr>
<td>Allen Roger Hackley, Dayton</td>
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<tr>
<td>David George Haddad, Cleveland</td>
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<tr>
<td>B.A. (University of Rochester)</td>
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<tr>
<th>School of Allied Medical Professions</th>
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<tbody>
<tr>
<td>Bachelor of Science in Allied Health Professions</td>
</tr>
<tr>
<td>Fifty-two candidates</td>
</tr>
<tr>
<td>Sandra Kay Adkins, Lockbourne</td>
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<tr>
<td>Denise Pauline Avery, Philadelphia</td>
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<tr>
<td>Richelle Susan Berg, Massillon</td>
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<tr>
<td>Juanita Christine Bergh, Toledo</td>
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<tr>
<td>Denise Lynn Carpenter, Columbus</td>
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<tr>
<td>Rae-Lynn Cebul, Euclid</td>
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<tr>
<td>Sally Clyde, Ironton</td>
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<td>Linda Sue Conrad, Xenia</td>
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<td>Helen Ann Conway, Maysville, Ky.</td>
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<td>Janet Murphy Cromb, North Canton</td>
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<td>Margaret Ann Daniel, Columbus</td>
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<td>Vera Mae Demeter, Columbus</td>
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<tr>
<td>Barbara Sue Ellis, Columbus</td>
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<tr>
<td>Carol Ann Slutzker Finley, Dayton</td>
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<tr>
<td>Anita Noreen Frankel, South Euclid</td>
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<td>Susan Pamela Frey, West Bloomfield, Mich.</td>
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<tr>
<td>Barbara Jean Friedman, Columbus</td>
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<tr>
<td>Brenda Marie George, Plain City</td>
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<tr>
<td>Lynn LaCorte Grant, Columbus</td>
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<tr>
<td>Teresa Siegenthaler Hart, Canton</td>
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<tr>
<td>Jane Kathleen Hope, Westlake</td>
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<tr>
<td>Susan Jo Jackson, Columbus</td>
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<tr>
<td>Catherine Helen Johnston, Washington, Pa.</td>
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<tr>
<td>Constance Sue Judd, Glendale</td>
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<tr>
<td>Faith Ann Kaplan, Flushing, N. Y.</td>
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<tr>
<td>Kristy S. Kitzler, Carey</td>
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<tr>
<td>Diane Mary Knill, Columbus</td>
</tr>
</tbody>
</table>

1 Also Master of Science, Graduate School
Certificate of Nurse Anesthetist

Four candidates

Ellen Black Belding, Galion
   R.N. (Saint Luke’s Hospital School of Nursing)
Joyce Cook Knisley, Dayton
   R.N. (Miami Valley Hospital School of Nursing)
Nancy Tarasiano, Columbus
   R.N. (Julia F. Burnham School of Nursing)
Nelson Wade White, Beavercreek
   A.A. (Lima Technical College)

Certificate of Post Baccalaureate
Medical Technologist

One candidate

Katherine Kuo Lu, Taipei, Taiwan, China
   B.S. (National Taiwan University)

Certificate of Post Baccalaureate
Physical Therapist

Nineteen candidates

Martha Ellen Bankowski, Cincinnati
   B.S.Ed. (University of Cincinnati)
Donald Alan Becker, Cincinnati
   B.A. (Miami University)
John Clark Cory, Washington C. H.
   B.S. (Ohio University)
Joseph Lewis Domyan, Jr., Yorkville
   B.S. (Ohio University)
Kathleen Carol Durham, Marietta
   B.A. (Case Western Reserve University)
Christy Lee Schulte Feldman, Stony Ridge
   B.A. (Capital University)

Charles John Gulas, Cleveland
   B.A. (Hiram University)
Floyd M. Hall, Cleveland
   B.S. (Cedarville College);
   B.S.Ed. (Central State University)
Sandra Ann Hummel, Columbus
   B.A. (Miami University)
   B.S. (Pennsylvania State University)
Marjorie Anne King, Hamburg, N. Y.
   B.S. (Baldwin-Wallace College)
Barbara Jean Lauber, Canton
   B.S.Ed. (University of Dayton)
Steven Carl Leppla, Millersburg
   B.A. (Kent State University)
Barbara Gail Pulford, Chagrin Falls
   B.S.
William Joseph Reinbolt, Millbury
   B.S.Ed.
James Alba Rice, Mansfield
   B.S.Ed. (Ashland College)
Patricia Faber Rowand, Summit, N. J.
   B.A. (Wittenberg University)
Mary Heydinger Sims, Rossford
   B.S. (Bowling Green State University)
John Thomas Webster, Perrysburg
   B.A. (Bowling Green State University)

School of Nursing

Bachelor of Science in Nursing

Fourteen candidates

Ann Louise Fitzsimons, New Waterford
Jennifer Jones Horn, Columbus
Jeffrey Jones, Columbus
Sarah Stewart Jones, Columbus
Iona Bolden Ladson, Gahanna
   R.N. (Columbia Hospital School of Nursing)
Elizabeth Duke Love, Columbus
Lynnette Kay Lowe, Columbus
Mindy Lu McKirrick, Marysville
Charlene Piller Moll, Columbus
Nancy Jean Osborne, Columbus
Nancy Louise Patton, Massillon
Jo Anne Ramey, Perrysburg
Nancy Jean Seibl, Warren
Stephanie Sherman Zimmer, Kenton

College of Social Work

Dean: Robert O. Washington

Bachelor of Science in Social Welfare

One candidate

Mary Yvonne Moran, Cleveland
## Graduates with Honors

### Summa Cum Laude

Carol Lynn Adams, Columbus  
Barbara Armitage, Elyria  
Susan Carol Baumeister, Cleveland  
Robert George Cook, Columbus  
Alfred William Dentino, Concord, Mass.  
Bonnie Jean Epperson, Knoxville, Tenn.  
Barbara Ann Gates, Brecksville  
Ernest Edward Humbert, Defiance  
Bruce Alan Niswander, Mansfield  
Edward Elmer Nusbaum, Cleveland  
Bertina Maria Povenmire, Columbus  
Joel Edward Thompson, Painesville  
Donald Eugene Tidrick, Coshocton  

### Summa Cum Laude and with distinction in Agricultural Economics

Gary Carl Groves, Malaga  

### Summa Cum Laude and with distinction in Agricultural Education/Animal Science

Steve Dean Ruhl, Mt. Gilead  

### Summa Cum Laude and with distinction in Anthropology

Lee Meryl Huffman, LaRue  

### Summa Cum Laude and with distinction in History

Jeffrey Paul Startzman, Columbus  

### Summa Cum Laude and with distinction in Parks and Recreation Administration

Gregg John Finkler, Akron  

### Cum Laude

Linda Soucy Aines, Columbus  
Ann Robertson Cooper, Parma  
Janet Murphy Cromb, North Canton  
Britt Arthur Cummings, Columbus  
Margaret Ann Daniel, Columbus  
Vera Mae Demeter, Columbus  
Clarence Michael Dinnen, Greenfield  
William Bruce Duncan, Bexley, N. J.  
Judy Gail Dunn, Zanesville  
Kimberly Sue Fouty, Columbus  
Barbara Jean Friedman, Columbus  
Steven Douglas Fuller, Westerville  
Robert Owen Graham, Columbus  
Patricia Rogers Heather, Columbus  
Dan Horak, Petah-Tiqwa, Israel  
Susan Jo Jackson, Columbus  
Kevin James Kelly, Columbus  
Donald Michael Kurzdzieł, Canton  
Iona Bolden Ladson, Gahanna  
Daniel Paul Lammertse, Akron  
Marita R. Macke, Toledo  
Dana Wayne Mathewson, Bluffton  
John Roy McClure, Convoy  
John Alfred Millisor, Marion  
Charlene Marie Piller Moll, Willard  
Lynne Moore, Columbus  
Mark Steven Rowe, Springfield  
Kathi Lu Seiferth, The Plains  
Lawrence MacGowan Todd, Whitehall  
Harold Rickey Vermillion, Lima  
Deborah Heckman Vorst, Ottawa  

### Cum Laude and with distinction in Plant Pathology

Neil Wallace Higgins, Columbus  

### Cum Laude and with honors in the Liberal Arts

Lesley Ann Davies, Chesterland  

### With distinction in Botany

James Earl Mickle, Columbus  

### With distinction in Classical Humanities

Lorrie Ward Murdock, Columbus  

### With distinction in Comparative Literature

Kathleen Mary Cusick Easterday, Fairview Park  

### With distinction in Environmental Interpretation

Leslie Beggi May, Columbus  

### With distinction in Natural Resources

Donna Marie Rankin, Cincinnati  

### With distinction in Psychology

Barry Carrol Barmann, Cleveland  

### With distinction in Resource Development

Christine Daniel, Columbus
Page 82 is blank
Page 84 is blank
THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
ONE THOUSAND ONE HUNDRED AND TWENTIETH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, September 10, 1976

The Board of Trustees met at its regular monthly meeting on Friday, September 10, 1976, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.


Minutes of the last meeting were approved.
September 10, 1976 meeting, Board of Trustees

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JACK DUNLAP'S INDUCTION INTO OHIO'S AGRICULTURAL HALL OF FAME

Mr. Harrod made the following statement:

As the first item of business, I should like to call this Board's attention to one among us who has recently received an outstanding recognition by the State--Jack Dunlap, our former Chairman was recently inducted into the Ohio Agricultural Hall of Fame at the Eleventh Annual Hall of Fame Breakfast held during this year's Ohio State Fair. This recognition was bestowed upon Jack by the Ohio Agricultural Council for his many outstanding contributions to the agricultural industry.

I am sure you join me in congratulating Jack for this well deserved recognition.

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RESOLUTIONS IN MEMORIAM

Resolution No. 77-20

Synopsis: Resolutions honoring the service of two of this University's faculty members and a member of the Board of Trustees who have recently died.

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.

Bohuslav Divis, Associate Professor, Department of Mathematics, six years of service

William F. McDonald, Professor Emeritus, Department of History, thirty-eight years of service

James White Shocknessy, Member of Board of Trustees 1965-74 and Chairman of Board 1971-72

Upon motion of Dr. Jacob, seconded by Mr. Dunlap, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

Bohuslav Divis

The Board of Trustees of The Ohio State University expresses its sorrow upon the death July 26, 1976, of Bohuslav Divis, Associate Professor in the Department of Mathematics.

Bohuslav Divis, a brilliant young Number Theorist, was born in Prague, Czechoslovakia, on December 20, 1942. His outstanding talent in Mathematics began to demonstrate itself
September 10, 1976 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Bohuslav Divis (contd)

when he won both the Eighth Czechoslovak Mathematics Olympiad and the First International Olympiad in 1959. He later (1968) served on the Organizing Committee of the International Olympiad. He earned his Master's degree at the Charles University, Prague, in 1966 and his Ph.D. at the University of Heidelberg, West Germany, in 1969.

In 1970, Divis and his wife, also a Ph.D. in Mathematics, came to Ohio State. He was appointed as an Assistant Professor and was promoted in 1973 to the rank of Associate Professor. During the academic year 1973-74 he was a Visiting Professor at Frankfort University, West Germany. His publications rapidly earned for him an international reputation that resulted in numerous invited addresses, several at Oberwolfach, West Germany. He served as a referee and reviewer for several journals and as Executive Editor for The Journal of Number Theory.

As a teacher, Professor Divis was most effective in dealing with the very talented at all ages. He worked with high school students in the SSTP program here and taught in our Freshman Honors courses. He was an active advisor for graduate students.

Bohuslav Divis was deeply involved in the affairs of the Department, sharing willingly in its work and helping to make decisions. He was not only a very talented young mathematician, but an excellent colleague who will be missed by his colleagues and students.

On behalf of the University Community, the Board of Trustees expresses to the family of Bohuslav Divis 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.

William F. McDonald

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on August 5, 1976, in Columbus, Ohio, of William F. McDonald, Professor Emeritus in the Department of History.

Professor McDonald was born November 15, 1898, in Philadelphia, Pennsylvania. He attended St. Joseph's Preparatory School of that city, was graduated with a B.A. degree from Georgetown University in 1922, a B.A. degree from Oxford University, England, in 1927, a Ph.D. degree from Cornell University in 1929, and a M.A. degree from Oxford University, England, in 1930. His special field of research and teaching was ancient history with special emphasis on the Roman Empire.

Dr. McDonald held positions at Cornell University from 1928 to 1929 and 1930 to 1931 and the University of Minnesota from 1929 to 1930. He came to The Ohio State University as an Associate Professor of History in 1930 and became Professor of History in 1936. In recognition of his outstanding service as a teacher, he received the Distinguished Teaching Award in 1965. His students held him in high esteem because he was a widely read scholar.
RESOLUTIONS IN MEMORIAM (contd)

William F. McDonald (contd)

who presented his materials with a good sense of humor and a strong human concern. Yet he was a demanding leader, insisting that his students put forth their best efforts.

Scholarly interests and pursuits were apparent not only in Dr. McDonald’s brilliant lectures, but in his diligence in building up his own library and in his publications. He was the author of numerous articles and book reviews in historical journals and encyclopedias. His book on *The Federal Relief Administration and the Arts*, published in 1968, illustrates his breadth of interest.

It was Dr. McDonald’s sterling character and warmth of concern for the members of his family, his colleagues, and students that helped explain his popularity and success. Association with him was a pleasure as well as an inspiration.

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.

James White Shocknessy

The Board of Trustees of The Ohio State University expresses deep sorrow for the loss of one of the University’s truest friends, James W. Shocknessy, who died July 15, 1976. He was an attorney, public servant, civic leader, humanitarian and friend of education. The presence of the man will be missed sorely by this University and the people of Ohio.

Mr. Shocknessy was born November 26, 1906, in Springfield, Ohio. He was graduated from Notre Dame University with a Bachelor of Arts degree and also received the Juris Doctor degree from Harvard Law School. He was later awarded an honorary Doctor of Laws degree from Wilberforce University, on whose Board of Trustees he served.

He was admitted to practice law before the Ohio Supreme Court, all intermediate U. S. courts and the Supreme Court of the United States. In addition to serving as both corporate attorney and governmental counsel, he had conducted a private law practice in Columbus since 1939. Following World War II service as an officer in the U. S. Army Air Corps, he served as a member of the Ohio Post War Planning Commission in 1946-47.

Two years later, Mr. Shocknessy began an outstanding career of public service to the State of Ohio in developing and directing this state’s highway system, serving as the only chairman of the Ohio Turnpike Commission and as chief expediter of the effort to build Interstate 71. He has also served in many other civic posts and earned numerous humanitarian, professional, religious and civic awards—all of them testimonials to his dedicated service to the institutions, laws and people of the state and the nation.
RESOLUTIONS IN MEMORIAM (contd)

James White Shocknessy (contd)

Mr. Shocknessy was appointed to The Ohio State University's Board of Trustees in May, 1965 for a term which ended in 1974. He was chairman in 1971-72. It was through this service that we came to know him best.

A man of strong convictions and equally strong personal character, he served the University with great devotion, high principle and wise insight. His colorful and outgoing personality added warmth and spice to the deliberations and actions of the Board of Trustees. Although he never attended The Ohio State University, he loved it and took great pride in his status as its "adopted" son. This was a reflection of how he lent both his time and talent to the University--with a sense of service, not obligation.

On behalf of the University, the Board of Trustees expresses its heartfelt sympathy to the family and friends of James W. Shocknessy. It was directed that this resolution be inscribed in the minutes of the Board and that a copy be tendered to his family and close friends as a sincere expression of our sense of sympathy and loss.

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PROGRAM 60

Resolution No. 77-21

Synopsis: To establish Program 60 which requires State supported universities and colleges to permit senior citizens to attend classes on a nontuition, noncredit, space availability basis.

WHEREAS on December 7, 1973, President Enarson announced a plan for opening University resources to area residents over 65 to allow them to "sit in" on some University classes without cost; and

WHEREAS pursuant to Ohio Revised Code 3345.27 which provides that State universities and colleges permit any person sixty years of age or older who has been a resident of the State of Ohio for a minimum of one year shall be permitted to participate in academic courses on a noncredit basis, without payment of tuition or matriculation fee provided, however, that space in such classes is available and the instructor, department or college have approved such course for Program 60 participation; and

WHEREAS participants in courses shall not be officially admitted to the University and shall not receive University credit for any courses attended; and

WHEREAS the University may charge such participants special fees, if such fees are required of all students taking a course which the participant attends; and

WHEREAS courses which participants shall be permitted to attend shall be selected on a space available basis not earlier than the third day of each quarter; and
WHEREAS the University may exclude from the Program 60 any existing courses for which special prerequisites or special admission requirements apply or in which it determines that the physical demands a course places upon students are inappropriate for persons sixty years of age or older and the University may also exclude courses from this program for which the number of participating regular students is insufficient to cover the course related expenses:

NOW THEREFORE

BE IT RESOLVED, That Program 60 be adopted and that it be effective Autumn Quarter 1976 in accordance with the specifications outlined.

Upon motion of Mr. Gushman, seconded by Mr. Dunlap, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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AUTHORIZATION FOR THE TREASURER OF THE UNIVERSITY TO SERVE AS TRUSTEE FOR UNITRUSTS AND ANNUITY TRUSTS

Resolution No. 77-22

Synopsis: Authorization for Treasurer of The Ohio State University to serve as Trustee for Unitrusts and Annuity Trusts.

WHEREAS The Ohio State University Development Fund has had requests from potential donors for the University or its designee to serve as Trustee of a charitable remainder unitrust or charitable remainder annuity trust, in order to minimize the expense of the trust by not having a bank serve as Trustee:

NOW THEREFORE

BE IT RESOLVED, That the Treasurer of The Ohio State University be and he is hereby authorized to serve as Trustee for any charitable remainder unitrust and charitable remainder annuity trust in which The Ohio State University is the charitable remainder beneficiary; and to execute as Trustee and on behalf of the University, any and all documents approved by University legal counsel, which are required to complete such gifts.

Upon motion of Mr. Hilliker, seconded by Mr. Gushman, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--o--
September 10, 1976 meeting, Board of Trustees

APPOINTMENT OF TRUSTEES TO THE POOLED INCOME TRUST FUND
Resolution No. 77-23

Synopsis: Appointment of Trustees for Pooled Income Funds.

WHEREAS the Board of Trustees by action of December 4, 1970, established a pooled income fund as a convenient means for University benefactors to contribute financial support to the University and at the same time retain income during their lifetime; and

WHEREAS since that time this vehicle has attracted a number of donors to this University; and

WHEREAS because the widespread interest in this fund from potential donors throughout this country, thus involving differing regulations within the various states, creates the need for some supplementation and ratification of previous Trustees' action:

NOW THEREFORE

BE IT RESOLVED, That the form of Agreement and Instrument of Transfer, copies of which are attached hereto, with respect to the University's Pooled Income Fund II be, and they hereby are, approved, adopted, ratified and confirmed;

FURTHER RESOLVED, That the following four individuals be, and they hereby are, nominated and appointed to serve as trustees or donors transferring property to the University's Pooled Income II, each to serve at the pleasure of the Board of Trustees of the University in accordance with the terms of the instruments establishing Pooled Income Fund II:

   James R. McCoy
   Ernest W. Leggett
   Joseph F. Platt
   Charles R. Traphagan

FURTHER RESOLVED, That the nomination and appointment of Ernest W. Leggett and Joseph F. Platt as two of the original trustees of the University's Pooled Income Fund established in 1971, now known as Pooled Income Fund I, and the nomination and appointment of James R. McCoy as a substitute trustee of Pooled Income Fund I be, and the same hereby is, approved, ratified and confirmed; that Charles R. Traphagan be, and he hereby is, nominated and appointed as the fourth trustee for Pooled Income Fund I; and that each of the said trustees shall serve at the pleasure of the Board of Trustees of the University in accordance with the terms of the instruments establishing Pooled Income Fund I.

Upon motion of Mr. Hilliker, seconded by Mr. Gushman, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--O--
Contribution to Pooled Income Fund II
of The Ohio State University

(Instrument of Transfer)

The undersigned, Donor, hereby transfers to the Trustees of The Ohio State University Pooled Income Fund II under the Agreement dated as of September 10, 1976, the following property:

the sum of $_________

the securities or other properties listed in the schedule attached hereto,

subject to the following terms and conditions:

1. The transfer shall be effective on the day of ______, 19________.

2. The property will be commingled with property transferred by other Donors who have made or make similar transfers, and will be subject in all respects to said Agreement, the terms and conditions of which are hereby adopted and made a part hereof. A copy of said Agreement, marked Exhibit A, is attached hereto.

3. The Donor retains for himself and creates for his spouse, a lifetime income interest in the property, determined under said Agreement. The income distributable to the life income beneficiaries shall be paid in accordance with said Agreement:

(a) To the Donor during his life

(b) To the Donor's spouse, , if she survives the Donor, during the remainder of her life.

The Donor retains the power exercisable only by will to revoke or terminate the income interest of his spouse.

4. An irrevocable remainder interest in the property is hereby transferred to The Ohio State University, to be severed from the Pooled Income Fund II and distributed to the University at the termination of said income interest, as provided in said Agreement.

5. The funds and properties so severed from the Pooled Income Fund II and distributed to the University shall be administered and expended by the University for the following purposes:
Signed by Donor, and accepted by the Trustees of the Pooled Income Fund II, as of 1993.

Donor


Trustees
THE OHIO STATE UNIVERSITY

POOLED INCOME FUND II

This Agreement between The Ohio State University (the University) and James R. McCoy, Ernest W. Leggett, Joseph S. Platt and Charles R. Traphagan (the Trustees), dated as of the 10th day of September, 1976.

WITNESSETH:

The purpose and intent of this Agreement is to create The Ohio State University Pooled Income Fund II (the Trust), a pooled income fund as defined in Section 642 (c) (5) of the Internal Revenue Code and the regulations thereunder, through which donors may make contributions to the University subject to a retained life income interest. This Agreement and the Trust hereby created shall be construed and administered in a manner which is consistent with said statute and regulations.

1. Contributions. The Trust shall accept contributions of property (including money) from donors subject to the following terms and conditions:

a) An irrevocable remainder interest in the property shall be contributed to or for the use of the University.

b) The donor shall retain for himself and/or create for his spouse (to whom the donor is married at the time of the transfer) and/or other designated beneficiaries who are then alive and are acceptable to the Trustees a lifetime income interest in the property transferred. If a spouse or other beneficiary is named as a co-beneficiary with the donor, the instrument of transfer shall designate the share of income payable to each and whether such shares are to be enjoyed concurrently and/or consecutively. The donor may retain the power exercisable only by will to revoke or terminate the income interest of his spouse or other designated beneficiary.

c) Each instrument of transfer shall adopt and incorporate by reference all the terms and conditions of this Agreement, and each instrument of transfer shall in turn be adopted or incorporated by reference herein.

2. Certain Properties Excluded.

a) The Trustees shall not accept or hold any property transferred under arrangements other than those specified in paragraph 1 of this Agreement.

b) The Trustees shall not accept or invest in and the Trust shall not include any securities, the income from which is exempt from federal income tax.
3. Commingling of Life Income Properties. The property transferred to the Trust by each donor shall be commingled with and invested or reinvested with other property transferred to the Trust by other donors satisfying the requirements of paragraph 1 of this Agreement.

4. Fiscal Year - Valuation Dates. The Trust shall operate on a fiscal year ending on June 30. The Trust property shall be valued on the first day of each fiscal year (including a fiscal period of less than 12 months), on the first day of each quarter-annual period, and on each date on which property is transferred to the Trust by a donor.

5. Allocation and Distribution of Income.

a) The income share of each beneficiary for each quarter-annual period of the Trust shall be determined by the rate of return earned by the Trust for such period with respect to his income interest (computed on the basis of units of participation). Income distributions shall be paid quarterly not later than 20 days after the end of each quarter.

b) Each income interest retained or created shall be assigned a number of units of participation which number shall be computed by dividing the fair market value of the property transferred by the fair market value of a unit in the Trust immediately before such transfer. The fair market value of a unit in the Trust shall be determined by dividing the fair market value of all property in the Trust at such time by the number of units then in the Trust. Although the value of the units vary from time to time, all units in the Fund shall always have equal value.

c) The amount of income allocated to each unit of participation in the Trust shall be determined by dividing the income of the Trust for the taxable year by the outstanding number of units in the Trust at the end of such year; provided, however, that in the allocation of income to units outstanding during only part of a year (or part of a quarter-annual period) the Trustees shall take into consideration the period of time during which such units were outstanding.

d) The income interest of a beneficiary shall terminate with the last regular payment made before his death. The Trustees shall not be required to prorate any income payment to the date of the beneficiary's death.

6. Classification of Income.

a) For purposes of this Agreement the term income refers to the ordinary income of the Trust after deducting any costs and expenses incurred by the Trust which are properly chargeable to income, determined under the law of Ohio, and such term has the same meaning as it does under Section 643 (b) of the Internal Revenue Code of 1954, or corresponding provisions of any subsequent Federal Tax Law, and the regulations thereunder.
b) In allocating receipts and disbursements as between principal and income, the Trustees shall be governed by good accounting practices. Specifically (without intending to limit this general rule) all net gains realized in the sale or other disposition of securities and other investments, capital gains distributions received from investment companies, mutual or common trust funds, liquidating distributions, and all other items not defined as income under Section 643 (b) of the Internal Revenue Code shall be allocated to principal.

Despite any provision of this Trust to the contrary, the Trust shall not accept, hold, or invest or reinvest in any mutual or common trust fund which accepts, holds, or invests or reinvests in any security the income from which is exempt from federal income tax.

7. Distribution of Remainder Interest.

a) Upon the termination of an income interest an amount equal to the value of the remainder interest in the property upon which the income interest was based shall be severed from the Trust and transferred to the University. The value of the remainder interest for such purpose shall be its value as of the date of the last regular payment made before the beneficiary’s death.

b) The instrument of transfer by the donor may include a statement of his intention or a direction as to the purposes for which the property is to be used by the University. Any such statement or direction shall be reviewed by the Trustees of the Trust and the transfer shall not be accepted unless such purposes are approved.


a) The Trust has been created and will always be maintained by the University, and the Trustees shall be subject to the control of the University. The University may remove any one or more of the Trustees at any time without cause, and in case of such removal or other vacancy in the Trusteeship the University shall designate one or more successor Trustees.

b) No donor to the Trust or beneficiary of an income interest in the Trust shall be eligible to serve as Trustee, and no donor or beneficiary shall exercise any responsibilities, directly or indirectly, with respect to the Trust which would ordinarily be exercised by a Trustee.

c) All expenses of operating the Trust including any compensation payable to the Trustees and all other costs and expenses will be paid or reimbursed by the University; provided however that the University reserves the right to make an annual charge for investment and fiscal services against the ordinary income of the Trust distributable to the life income beneficiaries not to exceed one-half of 1% of such income. No such charge
shall be made unless a comparable charge is made against all other pooled income funds, if any, maintained by the University.


a) Subject to the provisions of paragraph 10 and to the rules and regulations applicable to pooled income funds as defined in Section 642 (c) (5) of the Internal Revenue Code, the Trustees shall have full and complete power and authority to administer the property in the Trust, including the power to retain, sell, assign, transfer, exchange, mortgage, pledge, contract with respect to and in any manner dispose of any or all of the property; to lease property, including leases for terms extending beyond the period of the Trust; to execute any instruments or writings incidental to the exercise of their powers; to exercise any voting, subscription and other rights and privileges incidental to securities; to cause securities to be registered in the name of a nominee. The Trustees are given broad discretion in the investment of funds, including the authority to invest in all types of securities - other than tax exempt securities, see paragraph 2 (b) - and other classes of property deemed to be in the best interests of the beneficiaries and the University. No person dealing with the Trustees shall be under a duty to see to the application of the proceeds of any transaction, and the execution of any instrument or paper by the Trustees shall be conclusive evidence to those dealing with them or their power so to act.

b) The Trustees may consult with the managers and investment advisers of The Ohio State University, holding the general endowment funds of the University, and may make use of services of the University in connection with purchases and sales of securities and other properties. It is intended, however, that this Trust shall at all times be maintained as a separate investment account operated by the Trustees. Detailed accounting records shall be maintained at all times, specifically identifying the assets included in the Trust and the income earned by such assets.

10. Federal Tax Requirements. The following specific prohibitions shall apply to the Trust, as a split-interest trust within the meaning of Section 4947 (b) of the Internal Revenue Code:

a) The Trustees shall not engage in any act of self-dealing as defined in Section 4941 (d) of the Code.

b) The Trustees shall not retain any excess business holdings as defined in Section 4943 (c) of the Code.

c) The Trustees shall not make any investment in such manner as to subject the Trust to tax under Section 4944 of the Code.
d) The Trustees shall not make any taxable expenditures as defined in Section 4945 (d) of the Code.

11. **Duration of Trust - Amendments.**

a) The Trust shall remain in existence as long as any life income interests are outstanding, and thereafter until all property in the Trust has been transferred to the University.

b) This Agreement shall be irrevocable and shall not be subject to amendment except to comply with Section 642 (c) (5) of the Internal Revenue Code and the regulations thereunder, or corresponding provisions of any subsequent federal tax law or regulations.

Executed by the undersigned Trustees as of the date first written above.

______________________________

______________________________

______________________________

Trustees
AMENDMENT TO RULE 61.09 OF RULES OF THE UNIVERSITY FACULTY
Resolution No. 77-24

Synopsis: Amendment to Board Rule for control of dogs and other animals on the campus.

WHEREAS there existed and continues to exist on this University's properties a serious problem relating to stray dogs and other animals which jeopardizes not only the safety and convenience of its students, faculty and staff and is disruptive to the conduct of the business of this University as well; and

WHEREAS the Board of Trustees on July 31, 1969, did enact a rule regulating the control of dogs and other animals on The Ohio State University Campus and subsequently amended this rule on September 2, 1971; and

WHEREAS the University is experiencing considerable difficulty in enforcing the present rule particularly relating to the holding of such animals on this campus for a proscribed period before delivery to the appropriate authorities:

NOW THEREFORE

BE IT RESOLVED, That this Board amend its previous action specifically relating to the containment and removal of such animals to be more compatible with the relevant ordinance of the City of Columbus (Chapter 2319) to wit:

61.09. Control of Dogs and Other Animals.*

   Section 1. No person, being the owner or keeper, or harboring or having charge of any dog or other animal, shall permit the same upon the grounds of The Ohio State University unless it be under the personal control of its owner or keeper by a leash not more than 6 feet in length. A dog or other animal, leashed but unattended, is not under the personal control of its owner or keeper. Nor shall such a person, being the owner or keeper or harboring or having charge of any dog or other animal, permit the same in any University building or housing, except for seeing eye dogs when accompanying their masters and except for animals brought by their owner or keeper for use for approved research purposes or for observation or care by veterinary clinic personnel.

   Section 2. Any dog or other animal found upon the grounds of The Ohio State University or in any University building, except as permitted pursuant to the provisions of Section 1 hereof, may be taken into custody by University authorities. University authorities shall, as soon as practicable after assuming custody thereof, turn the dog or other animal over to appropriate county or municipal authorities for delivery to the custody of the Humane Society. Release from custody should be sought pursuant to the Society's rules.

* Rule initiated by Board of Trustees.
AMENDMENT TO RULE 61.09 OF RULES OF THE UNIVERSITY FACULTY (contd)

Section 3. The owner or keeper of any dog or other animal taken into custody by University officials pursuant to this Rule shall pay to the University, upon presentation of a bill therefor, $25 to reimburse the University for costs incurred in impounding the dog or other animal and turning it over to the control and custody of county or municipal authorities. (B/T 7/31/69, 9/2/71, 9/10/76)

Upon motion of Mr. Gushman, seconded by Mr. Smith, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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PERSONNEL ACTIONS

Resolution No. 77-25

Synopsis: In addition to the regular personnel actions taken since the last meeting, the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles are recommended for approval.

RESOLVED, That the personnel actions as recorded in the “Salary Roll” of the University since the July 9, 1976 meeting of the Board, including the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles as detailed in the University Budget for 1976-1977, be approved.

Upon motion of Dr. Jacob, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

Appointments

Name: WILLIAM E. VANDAMENT
Title: Executive Assistant to the President and Director of Budget and Resources Planning
Department: Budget and Resources Planning
Effective: October 1, 1976
Salary: $40,080
Present Position: Director of Studies, University Commission on Purposes and Priorities, State University of New York

Name: JAMES F. ROBESON
Title: Associate Dean and Director Continuing Education
College: Administrative Science
Effective: October 1, 1976
Salary: $34,320
Present Position: Professor and Chairman, Academic Faculty of Marketing
Leaves of Absence Without Salary

WILLIAM J. VERNER, Assistant Dean, College of Engineering Administration, effective July 12, 1976 through August 11, 1976, for personal reasons.

JERROLD RICHARD VOSS, Professor and Chairman, Department of City and Regional Planning, effective July 1, 1976 through August 31, 1976, to complete a U. N. project in Southeast Asia.

KEITH I. BROWN, Professor, Department of Poultry Science, effective December 1, 1976 through February 28, 1977, to conduct research in reproductive physiology and learn new research techniques at Spelders-holt Institute for Poultry Research, Beekbergen, The Netherlands.

HAO CHANG, Professor, Department of History, effective October 1, 1976 through December 31, 1976, to accept a Senior Research Fellowship from the National Endowment for the Humanities.

PAUL CHESTER CLAYTON, Professor, Cooperative Extension - State Operations and Department of Poultry Science, effective July 1, 1976 through July 31, 1976, to participate in an FAO assignment in India.

STELLA KONTRAS, Professor, Department of Pediatrics, effective July 1, 1976 through August 23, 1976, for personal reasons.

ROBERT E. JACOBSON, Professor, Cooperative Extension Service and Department of Agricultural Economics and Rural Sociology, effective July 1, 1976 through August 31, 1976, to accept a Visiting Professorship at the University of California.

JOHN C. RULE, Professor, Department of History, effective January 1, 1977 through March 31, 1977, to accept a Fellowship at the Huntington Library, San Marino, California.

LINNEA ANDERSON, Associate Professor, School of Allied Medical Professions, effective July 1, 1976 through July 31, 1976, for personal reasons.

WARREN FORD LEE, Associate Professor, Department of Agricultural Economics and Rural Sociology, effective July 1, 1976 through July 31, 1976, to accept a temporary appointment with the Farm and Rural Development, Economics Branch, Canada Department of Agriculture in Ottawa, Canada.
Leaves of Absence Without Salary (contd)

THOMAS A. SELIGA, Associate Professor, Department of Electrical Engineering and Director, Engineering Experiment Station, effective July 1, 1976 through August 31, 1976, to accept a short-term appointment in the Advanced Study Program at the National Center for Atmospheric Research.

HARI M. SHARMA, Associate Professor, Department of Pathology, effective August 16, 1976 through August 31, 1976, for personal reasons.

KELSO LEE WESSEL, Associate Professor, Department of Agricultural Economics and Rural Sociology, effective April 16, 1977 through June 30, 1977, to accept a Visiting Professorship at University of New England, Armidale, Australia.

CARTER V. FINDLEY, Assistant Professor, Department of History, effective October 1, 1976 through March 31, 1977, to pursue a program of research for which he has received fellowship support from the Joint Committee on the Near and Middle East of the Social Science Research Council and the American Council of Learned Societies.

LESLIE P. FRANCIS, Assistant Professor, Department of Philosophy, effective October 1, 1976 through March 31, 1977, to teach at the University of Utah.

LOUISE B. GUTHMAN, Assistant Professor, Department of Dance, effective October 1, 1976 through December 31, 1976, to participate in professional performances in New York City.

KATHARINE HOCH, Assistant Professor, Department of History, effective January 1, 1977 through March 31, 1977, to travel and do research.

LEWIS A. LINDNER, Assistant Professor and Research Associate, Department of Psychiatry, effective July 12, 1976 through October 17, 1976, to work on a project for the State of Ohio, Department of Mental Health and Mental Retardation.

JAMIE B. FERRARO, Instructor, Department of Communication, effective January 1, 1977 through September 30, 1977, for personal reasons.

JEFFREY D. LAYMAN, Instructor, Cooperative Extension Service, effective August 17, 1976 through October 31, 1976, for personal reasons.
Leaves of Absence Without Salary (contd)

LINDA KAY ROBERTS, Instructor, Cooperative Extension Service, effective January 1, 1977 through March 31, 1977, to engage in a program of professional improvement at The Ohio State University.

Emeritus Titles

ELEANOR W. BULATKIN, Department of Romance Languages and Literatures, with the title Professor Emeritus, effective July 1, 1976.

RUTH M. ERLANDSON, University Libraries, with the title Professor Emeritus, effective August 1, 1976.

IRIS E. MACUMBER, Cooperative Extension Service, with the title Professor Emeritus, effective July 1, 1976.

DUNCAN MCCONNELL, College of Dentistry, with the title Professor Emeritus, effective August 1, 1976.

LOREN TOMLINSON, Academic Faculty of Early and Middle Childhood Education, with the title Professor Emeritus, effective September 1, 1976.

ESTHER E. SCHATZ, Academic Faculty of Early and Middle Childhood Education, with the title Associate Professor Emeritus, effective August 1, 1976.

ORVAL J. BALDWIN, Department of Engineering Graphics, with the title Assistant Professor Emeritus, effective September 1, 1976.

ELIZABETH JENKINS, University Libraries, with the title Assistant Professor Emeritus, effective July 1, 1976.

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REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS
Resolution No. 77-26

Synopsis: The report on contracts, grants, and gifts and the summary for June and July is presented for Board acceptance.

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 months of June, 1976, and July, 1976, be approved.

Upon motion of Dr. Jacob, seconded by Mr. Gushman, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.
**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)**

**ANNUAL SUMMARY**

(July 1, 1975 - June 30, 1976)

**OFFICE OF BUSINESS AND ADMINISTRATION**

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**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)**

**ANNUAL SUMMARY**

(July 1, 1975 - June 30, 1976)

**THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION**

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<tr>
<td><strong>Totals</strong></td>
<td>584</td>
<td>$25,696,832.59</td>
<td>524</td>
</tr>
</tbody>
</table>

*Amount of support received from Energy Research and Development Administration in Fiscal Year 1975-1976 is compared with amount of support received from U. S. Atomic Energy Commission in Fiscal Year 1974-1975.*
ANNUAL SUMMARY
(July 1, 1975 - June 30, 1976)

ENGINEERING EXPERIMENT STATION

<table>
<thead>
<tr>
<th></th>
<th>1974-1975</th>
<th>1975-1976</th>
<th>% Change from 1974-75</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>No. of Projects</td>
<td>Level of Support</td>
<td>No. of Projects</td>
</tr>
<tr>
<td>Federal</td>
<td>23</td>
<td>$202,383.00</td>
<td>20</td>
</tr>
<tr>
<td>State of Ohio</td>
<td>23</td>
<td>394,842.00</td>
<td>16</td>
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<tr>
<td>Industrial and Other</td>
<td>337</td>
<td>776,464.00</td>
<td>322</td>
</tr>
<tr>
<td>Totals</td>
<td>383</td>
<td>$1,373,689.00</td>
<td>468</td>
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</tbody>
</table>


**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)**

**ANNUAL SUMMARY**

(July 1, 1975 - June 30, 1976)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

<table>
<thead>
<tr>
<th></th>
<th>1974-1975</th>
<th>1975-1976</th>
<th>% Change from 1974-75</th>
</tr>
</thead>
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<tr>
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<td>No. of Donors</td>
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<td>Annual Giving Group</td>
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<td>Major Resources Group</td>
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<td>Deferred Gifts</td>
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<td>Major Individual Gifts</td>
<td>724</td>
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<td>Corporate Gifts</td>
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<td>Foundation and Non-Profit Organization Gifts</td>
<td>564</td>
<td>2,654,410.08</td>
<td>641</td>
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<td>Totals</td>
<td>1,969</td>
<td>6,231,079.08</td>
<td>2,307</td>
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<td>Totals</td>
<td>31,833</td>
<td>$6,965,967.17</td>
<td>37,878</td>
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SUMMARY FOR JUNE 1976

<table>
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<tr>
<th>Source</th>
<th>No. of Projects</th>
<th>Support Level</th>
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<tbody>
<tr>
<td>Office of Business and Administration</td>
<td>64</td>
<td>$ 6,570,712.57</td>
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<tr>
<td>The Ohio State University Research Foundation</td>
<td>110</td>
<td>5,764,672.00</td>
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<tr>
<td>The Engineering Experiment Station</td>
<td>5</td>
<td>86,570.00</td>
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<tr>
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<td>$12,421,954.57</td>
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<tr>
<td>The Ohio State University Development Fund</td>
<td>7,061</td>
<td>1,346,683.74</td>
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<td>Donors</td>
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Establishment of Named Fund:

The Jerrald Allen Brown Memorial Fund
(College of Law) 1,500.00
SUMMARY FOR JULY 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>
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<td>$2,662,480.24</td>
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<tr>
<td>The Ohio State University Research Foundation</td>
<td>38</td>
<td>1,253,514.00</td>
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<tr>
<td>The Engineering Experiment Station</td>
<td>7</td>
<td>116,962.00</td>
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<tr>
<td>The Ohio State University Development Fund</td>
<td>2,205</td>
<td>393,519.99</td>
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</table>

Establishment of Named Funds:

- Evans Scholars—Western Golf Association Program at The Ohio State University (University golf team) 20,387.62
- The Walter D. and Hannah G. Feller and Dallas H. and Nellie H. Moorhead Endowment Fund (Departments of Agronomy and Animal Science) 1,000.00
- The E. Ann Gabriel Scholarship Fund (Accounting) 1,000.00
September 10, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION

Federal Contracts/Grants

$1,070,001.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Health Professions Capitation Grant Program, College of Dentistry, July 1, 1976 through June 30, 1977. (Grant No. 05S000047-11)

$935,612.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Health Professions Capitation Grant Program, College of Medicine, July 1, 1976 through June 30, 1977. (Grant No. 05S000031-11)

$379,854.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Health Professions Capitation Grant Program, College of Veterinary Medicine, July 1, 1976 through June 30, 1977. (Grant No. 05S000064-07)

$205,000.00 - Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., Continued Development of Individualized and Field Based Prep Programs for Personnel Serving the Handicapped, Academic Faculty for Exceptional Children, June 1, 1976 through May 31, 1977. (Grant No. G007402749)

$183,561.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Health Professions Capitation Grant Program, College of Pharmacy, July 1, 1976 through June 30, 1977. (Grant No. 05S000056-07)

$164,950.00 - Department of Health, Education, and Welfare, National Institute of Education, Contracts/Grants Management Division, Washington, D. C., Continuation of In-School Work Experience, Center for Vocational Education, July 16, 1976 through March 21, 1977. (Contract/Order No. NE-C-00-4-0012, Modification No. 8)

$163,529.00 - Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., Career Planning Programs for Women Employees, Center for Vocational Education, July 1, 1976 through December 30, 1977. (Grant No. G007604056)

$152,378.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Professional Nurse Traineeship Program - Training Grant, School of Nursing, August 1, 1976 through July 31, 1977. (Grant No. 1 A11 NU00264-01)

$145,000.00 - Department of Health, Education, and Welfare, National Institute of Education, Contracts/Grants Management Division, Washington, D. C., Cooperative Development of Performance Based Curricular Systems for Vocational Education Personnel, Center for Vocational Education, February 1, 1976 through October 31, 1976. (Contract/Order No. NE-C-00-3-0077, Modification No. 5)
September 10, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

Federal Contracts/Grants (contd)

$133,045.00 - Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., Relating the Capabilities of the Handicapped to the Human Attribute Requirements of Jobs, Center for Vocational Education, July 1, 1976 through June 30, 1977. (Grant No. G00760 3970)

$127,383.00 - Department of Health, Education, and Welfare, Public Health Service, Chicago, Illinois, Health Professions - Special Project Grant Program, College of Pharmacy, July 1, 1976 through June 30, 1977. (Project Identification No. 05D000714-010)


$100,000.00 - Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., Entrepreneurship for Post-Secondary Institutions, Center for Vocational Education, August 1, 1976 through January 31, 1978. (Grant No. G007603930)

$96,000.00 - Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., LAC for Slavic and East European Studies, Department of Slavic Languages and Literatures, July 1, 1976 through June 30, 1977. (Grant No. G007603664)

$93,144.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Health Professions Capitation Grant Program, College of Optometry, July 1, 1976 through June 30, 1977. (Grant No. 05S000068-11)

$77,359.00 - Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., Study of Vocational Education in Ohio Correctional Institution, Center for Vocational Education, July 1, 1976 through December 31, 1977. (Grant No. G007604317)

$71,211.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Renal Disease - Training Grant, Department of Medicine, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 HL05975-04)
REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

Federal Contracts/Grants (contd)

$65,486.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Clinical Psychology - Training Grant, Department of Psychology, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 MH05061-30)

$64,135.00 - Department of Health, Education, and Welfare, Public Health Service, Region V, Chicago, Illinois, Continuation of the MEDIHC Program, College of Medicine, October 1, 1976 through September 30, 1977. (Contract/Order No. NO1-AH-24026, Modification No. 8)

$59,111.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Allied Health Special Improvements - Competency Based Education Project - Training Grant, School of Allied Medical Professions, July 1, 1976 through June 30, 1977. (Grant No. 5 D01 AH60047-02)

$58,776.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Postdoctoral Training in Neurological Surgery - Training Grant, Department of Surgery, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 NS05529-11)

$55,561.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Specialization in Developmental Disabilities - Training Grant, Nisonger Center for Mental Retardation, July 1, 1976 through June 30, 1977. (Grant No. 1 D12 AH00913-01)

$53,564.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Clinical Education Coordination - Training Grant, School of Allied Medical Professions, Physical Therapy Division, July 1, 1976 through June 30, 1977. (Grant No. 5 D12 AH00729-02)

$40,000.00 - Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., Adaptive Physical Education, School of Health, Physical Education, and Recreation, June 1, 1976 through May 31, 1977. (Grant No. G007402660, Revision No. 2)

$37,070.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, M.S. in Medical Dietetics - Teacher Preparation - Training Grant, School of Allied Medical Professions, January 1, 1977 through December 31, 1977. (Grant No. 3 A02 AH00669-02S1)
REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

Federal Contracts/Grants (contd)

$33,966.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Research Training, Developmental Psychobiology - Institutional National Research Service Award, Department of Psychology, July 1, 1976 through June 30, 1977. (Grant No. 1 T32 MH14608-01)

$26,136.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Comparative Pathology - Training Grant, Department of Veterinary Pathology, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 GM01052-14)

$25,056.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Psychiatry - Basic Residency - Training Grant, Department of Psychiatry, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 MH08458-13)


$24,088.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Protein Structure - Functions, Pheromones in Lower Plants - Development Award - Research Career Program, Department of Chemistry, June 1, 1976 through May 31, 1977. (Grant No. 5 K04 GM70711-3)

$24,048.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Enzyme Immobilization for Conformation Change Detection - Development Award - Research Career Program, Department of Biochemistry, July 1, 1976 through June 30, 1977. (Grant No. 5 K04 GM00051-02)

$18,958.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Child Psychiatry - Training Grant, Department of Psychiatry, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 MH11296-09)

$15,850.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, M.S. in Medical Dietetics - Teacher Preparation - Training Grant, School of Allied Medical Professions, January 1, 1977 through December 31, 1977. (Grant No. 5 A02 AH00669-02)
September 10, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

Federal Contracts/Grants (contd)

$14,798.00 - Department of Health, Education, and Welfare, Public Health Service, Chicago, Illinois, Health Professions - Special Project Grant Program, College of Veterinary Medicine, July 1, 1976 through June 30, 1977. (Project Identification No. 05D000692-01)

$14,678.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Clinical Psychology Internship Training - Training Grant, Department of Psychiatry, July 1, 1976 through June 30, 1977. (Grant No. 2 T01 MH10778-10)

$12,960.00 - Department of Health, Education, and Welfare, Public Health Service, Bureau of Community Health Services, Rockville, Maryland, Conference on Hearing and Vision Screening - MCH Training Grant, Center for Continuing Medical Education, July 1, 1976 through June 30, 1977. (Project Identification No. MCT-000962-01-0)

$11,697.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Clinical Psychology - Training Grant, Department of Psychology, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 MH05061-30)

$10,856.00 - Department of Health, Education, and Welfare, Public Health Service, Chicago, Illinois, Health Professions - Special Project Grant Program, Department of Veterinary Anatomy, July 1, 1976 through June 30, 1977. (Project Identification No. 05D000268-03)

$10,800.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Social Work Education for Community Mental Health - Training Grant, College of Social Work, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 MH13626-03)

$10,219.00 - Department of Health, Education, and Welfare, Public Health Service, Chicago, Illinois, Health Professions - Special Project Grant Program, College of Veterinary Medicine, July 1, 1976 through June 30, 1977. (Project Identification No. 05D000266-03)

$4,320.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Child Psychiatry - Training Grant, Department of Psychiatry, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 MH11296-09)
REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

Federal Contracts/Grants (contd)

$4,100.00 - National Science Foundation, Washington, D. C., Improvement of the Quality of Undergraduate Science Instruction, Department of Plant Pathology, with grant terminating May 31, 1978. (Proposal/Grant No. SER76-13308)

$3,500.00 - Small Business Administration, Washington, D. C., Management Counseling and Technical Assistance, College of Administrative Sciences, April 20, 1976 through August 31, 1976. (Contract/Order No. SBA-0162-PMA-76, Modification No. 1)

$3,000.00 - Department of Health, Education, and Welfare, Public Health Service, Contracts and Grants Branch, National Eye Institute, Bethesda, Maryland, Research Fellowship Award, Department of Physiology, July 1, 1976 through June 30, 1977. (Fellowship No. 5 F32 EY05038-02)

$3,000.00 - Department of Health, Education, and Welfare, Public Health Service, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, Research Fellowship Award, Department of Chemistry, June 1, 1976 through May 31, 1977. (Fellowship No. 5 F32 NS05039-02)

TOTAL - FEDERAL CONTRACTS/GRANTS $4,929,224.00

State of Ohio Contracts/Grants

$619,439.61 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Special Services in Trade and Industrial Education, Academic Faculty of Vocational-Technical Education, July 1, 1976 through June 30, 1977.

$217,749.92 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Special Services in Distributive Education, Academic Faculty of Vocational-Technical Education, July 1, 1976 through June 30, 1977.

$102,100.20 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Special Services in Guidance Services, Academic Faculty of Vocational-Technical Education, July 1, 1976 through June 30, 1977.

$88,835.00 - State of Ohio, Department of Education, Columbus, Ohio, Improving Vocational Education in Correctional Institutions, Center for Vocational Education, July 1, 1976 through September 30, 1977.

$88,788.00 - State of Ohio, Department of Education, Columbus, Ohio, Changing to Competency Based Teacher Education Curricula, Center for Vocational Education, July 1, 1976 through September 30, 1977.
State of Ohio Contracts/Grants (contd)

$88,550.00 - State of Ohio, Department of Education, Columbus, Ohio, Installation of Competency-Based Instruction, Center for Vocational Education, July 1, 1976 through September 30, 1977.

$74,628.21 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Special Services in Business and Office Education, July 1, 1976 through June 30, 1977.

$58,131.00 - State of Ohio, Department of Education, Columbus, Ohio, Improvement of Business-Industry-Labor Inputs into Personnel Development Programs, Center for Vocational Education, July 1, 1976 through September 30, 1977.

$50,524.00 - State of Ohio, Department of Education, Columbus, Ohio, Increasing the Impact of Federally Administered Exemplary Projects on New and Ongoing Vocational Education Programs, Center for Vocational Education, July 1, 1976 through September 30, 1977.

$43,000.00 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Industrial Materials Development for Trade and Industrial Education, Academic Faculty of Vocational-Technical Education, July 1, 1976 through June 30, 1977.

$39,784.00 - State of Ohio, Department of Education, Columbus, Ohio, Improvement of Vocational Education Programs in Large Cities, Center for Vocational Education, July 1, 1976 through September 30, 1977.

$30,844.00 - State of Ohio, Department of Education, Columbus, Ohio, Improving In-Service Training for State Directors of Vocational Education, Center for Vocational Education, July 1, 1976 through September 30, 1977.

$25,000.00 - State of Ohio, Department of Mental Health and Mental Retardation, Developmental Disabilities Planning and Advisory Council, Columbus, Ohio, Legal Affairs and Technical Assistance System, College of Law, July 1, 1976 through September 30, 1977. (R. D. Grant No. 76-715)

State of Ohio Contracts/Grants (contd)

$23,410.63 - State of Ohio, Department of Mental Health and Mental Retardation, Developmental Disabilities Planning and Advisory Council, Columbus, Ohio, Nisonger Continuing Education Programs, Nisonger Center for Mental Retardation, July 1, 1976 through September 30, 1976. (R. D. Grants No. 76-701 - 706)

$22,289.00 - State of Ohio, Department of Education, Division of Vocational Education, Agricultural Education Service, Columbus, Ohio, Technical Workshops in Vocational Education in Agriculture, Department of Agricultural Education, June 1, 1976 through October 31, 1976. (University Proposal Submission No. 02498)

$17,000.00 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Instructional Materials Development for Distributive Education, Academic Faculty of Vocational-Technical Education, July 1, 1976 through June 30, 1977.

TOTAL - STATE OF OHIO CONTRACTS/GRANTS $1,614,303.57

Industrial and Other Contracts/Grants

$20,000.00 - National Endowment for the Arts, Washington, D. C., Works of Living American Artists, College of The Arts, University Gallery, July 1, 1976 through June 30, 1977. (Grant R60-20-422)

$7,185.00 - Michigan State University, East Lansing, Michigan, Collaboration with Michigan State University in the Development of Graduate Education in Agriculture in Brazil - Agriculture Engineering Study Team, College of Agriculture and Home Economics, July 1, 1976 through August 20, 1976. (Project No. MEC-OS-5)

TOTAL - INDUSTRIAL AND OTHER CONTRACTS/GRANTS $27,185.00
REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants

$1,088,580.00 - U. S. Department of Labor, Manpower Administration, Washington, D. C., National Longitudinal Studies of Labor Force Behavior, Center for Human Resources Research, College of Administrative Science, 1 July 1972 through 30 September 1977. (Project 3489-A1 - Modification No. 7 and No. 8)

$306,000.00 - Department of Transportation, Federal Highway Administration, Washington, D. C., Field Test and Evaluation Center for Eastern States, Engineering Experiment Station, 1 January 1976 through 31 March 1977. (Project 4347-A1 - New)

$220,823.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Immuno-biologic Responses of the Cat to Feline Oncornaviruses, Department of Veterinary Pathobiology, 30 June 1975 through 29 June 1977. (Project 4227-A1 - Modification No. 1)

$154,939.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, In Vitro Study of the Nature of Interaction Between Chemical and Viral Carcinogens, Department of Veterinary Pathobiology, 20 February 1974 through 19 May 1977. (Project 3885-A1 - Modification No. 5)


$130,482.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Division of Nursing, Bethesda, Maryland, Communicative Interaction - Methodology and Analysis, School of Nursing, 15 June 1976 through 14 June 1977. (Project 3235-A4 - Extension No. 4)

$127,262.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Dental Research, Bethesda, Maryland, Research Study to Determine the Biochemical, Enzymatic and Microbiological Composition of Plaque Associated with the Onset of Dental Caries, College of Dentistry. (Project 4170-A1 - Modification No. 1)
September 10, 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)


$113,520.00 - Department of Health, Education, and Welfare, Region V Office, Chicago, Illinois, Preparation for Entrance into the Health Professions, Office of Minority Affairs, 1 July 1976 through 30 June 1977. (Project 4319-A2 - Extension No. 1)


$101,100.00 - National Science Foundation, Washington, D.C., Sliding Wear of Metallic Materials, Department of Metallurgical Engineering, 1 September 1976 through 31 August 1978. (Project 4432-A1 - New)

$100,000.00 - National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, General Aviation Low-Speed Airfoil Design and Development Service, Department of Aeronautical and Astronautical Engineering, 30 June 1976 through 29 June 1979. (Project 4487-A1 - New)

Federal Research Contracts/Grants (contd)

$90,786.00 - Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, Delivery of Mental Health Services in Disasters, Department of Sociology, 21 June 1976 through 31 May 1977. (Project 4467-A1 - New)

$88,063.00 - 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, Department of Medicine, 26 June 1972 through 25 June 1977. (Project 3478-A1 - Modification No. 5)

$84,882.00 - Department of Transportation, Federal Highway Administration, Washington, D.C., Transport Trailer Modification, Engineering Experiment Station, 1 January 1976 through 30 June 1976. (Project 3535-E1 - Modification No. 17)

$80,622.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Quantitative Assays of Monocyte-Macrophage Function, Department of Medicine, 16 June 1975 through 15 June 1977. (Project 4213-A1 - Modification No. 1)

$76,706.00 - Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, Pre-College Social Development Program, Office of Minority Affairs, 1 June 1976 through 31 May 1977. (Project 3979-A3 - Extension No. 2)


$68,432.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Control of Macrophage Function by cAMP/cGMP in Neoplasia, Department of Medicine, 30 June 1976 through 29 June 1977. (Project 4474-A1 - New)

$64,327.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Design and Synthesis of Fraudulent Sugars Related to Daunosamine, Department of Chemistry, 30 June 1976 through 20 June 1977. (Project 4226-A1 - Modification No. 1)
September 10, 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)

$64,200.00 - National Science Foundation, Washington, D. C., Research in Persuasive Communication, Department of Psychology, 1 July 1976 through 31 December 1977. (Project 4454-A1 - New)

$59,600.00 - National Science Foundation, Washington, D. C., Acquisition of a Scanning Electron Microscope, Department of Botany, 1 June 1976 through 31 May 1977. (Project 4456-A1 - New)


$56,000.00 - National Science Foundation, Washington, D. C., Properties of Heterogeneous Materials, Department of Physics, 1 July 1976 through 30 June 1978. (Project 4445-A1 - New)

$52,600.00 - Department of Health, Education, and Welfare, Office of Assistant Secretary for Planning and Evaluation, Washington, D. C., Feasibility of Standardized Determination of Disability and Long Term Care, Mershon Center for Education in National Security, 1 July 1976 through 30 June 1977. (Project 3968-A3 - Extension No. 2)

$52,095.00 - Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Drug Abuse, Rockville, Maryland, Methods for Prolonging Action of Narcotic Antagonists, College of Pharmacy, 1 June 1976 through 31 May 1977. (Project 3740-A2 - Extension No. 1)

$51,062.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Synthesis and Chemistry of Diazocompounds, Department of Chemistry, 1 June 1976 through 31 May 1977. (Project 2793-G - Extension No. 7)

$50,000.00 - National Science Foundation, Washington, D. C., Protein-Protein Interactions of Chloroplast Membrane Pigment Protein Complexes, Department of Biochemistry, 1 June 1976 through 31 May 1978. (Project 4443-A1 - New)
September 10, 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)

$48,692.00 - Environmental Protection Agency, Washington, D. C., Propagation of Insect Viruses in Cultured Insect Cells, Department of Entomology, 23 July 1976 through 22 July 1977. (Project 3745-A4 - Extension No. 4)

$48,660.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Design and Evaluation of Antitumor Nucleoside Analogs, Department of Chemistry, 1 June 1976 through 31 May 1977. (Project 3980-A3 - Extension No. 2)

$48,000.00 - National Science Foundation, Washington, D. C., Low Temperature Transport Phenomena in Metals, Department of Physics, 1 July 1976 through 30 June 1978. (Project 4438-A1 - New)

$46,976.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Biochemistry of Nitrosourea Induced Brain Tumors, Department of Medicine, 1 June 1976 through 31 May 1977. (Project 2069-L - Extension No. 11)


$45,000.00 - Department of the Air Force, Rome Air Development Center, Griffiss Air Force Base, New York, Advanced TDMA Techniques, ElectroScience Laboratory, Department of Electrical Engineering. (Project 4116-A1 - Modification No. P00007)


$42,000.00 - National Science Foundation, Washington, D. C., Crystalline Field Ordering, Quantum Diffusion, and Heat Pulse Propagation in Solid Hydrogen, Department of Physics, 1 July 1976 through 30 June 1977. (Project 4462-A1 - New)
REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$40,084.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Spectroelectrochemistry of Bio-Electron Transfers, Department of Chemistry, 1 June 1976 through 31 May 1977. (Project 3359-A5 - Extension No. 4)


$37,872.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Synthesis of Carcinogenic Compounds, Department of Chemistry. (Project 1809-L - Supplement No. 1)


$36,000.00 - Department of the Navy, Naval Research Laboratory, Washington, D. C., CO Probe Laser for Atmospheric Studies, ElectroScience Laboratory, Department of Electrical Engineering, 20 May 1976 through 18 February 1977. (Project 4430-A1 - New)

$35,000.00 - National Science Foundation, Washington, D. C., Surface Effects in Yttrium Iron Garnet Single Crystal Films, Department of Physics, 1 July 1976 through 30 June 1977. (Project 4433-A1 - New)

$34,067.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institutes of Allergy and Infectious Diseases, Bethesda, Maryland, Antimicrobial Principles of Porphyllum Lanceolatum, College of Pharmacy, 31 May 1976 through 30 May 1977. (Project 4185-A2 - Extension No. 1)
September 10, 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)

$33,468.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Central Oncology Group, Department of Surgery, 1 February 1974 through 31 December 1976. (Project 3167-A5 - Supplement No. 2)


$29,100.00 - National Science Foundation, Washington, D. C., The Approximation Problems in Banach Spaces, Department of Mathematics, 1 July 1976 through 30 June 1977. (Project 4455-A1 - New)


$20,000.00 - National Science Foundation, Washington, D. C., Reciprocal Visit of USSR Corrosion Delegation to USA, Department of Metallurgical Engineering, 15 June 1976 through 30 June 1977. (Project 4464-A1 - New)


REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$18,000.00 - Department of the Navy, Naval Weapons Center, China Lake, California, Electromagnetic Scattering from Composite Surfaces, ElectroScience Laboratory, Department of Electrical Engineering, 30 June 1975 through 30 September 1976. (Project 4229-A1 - Modification No. P00004)

$16,513.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, Biochemical Aspects of Host-Parasite Relationships, Department of Zoology, 1 June 1976 through 31 May 1977. (Project 4215-A2 - Extension No. 1)

$16,500.00 - Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, Develop Methods and Determine the Incidence of Mycoplasma in/on Non-sterile Commercial Foods, Department of Medical Microbiology, 30 June 1976 through 29 June 1978. (Project 4486-A1 - New)


$15,000.00 - U. S. Department of Commerce, National Oceanic and Atmospheric Administration, Rockville, Maryland, Spectroscopic Measurements of Ozone, Water Vapor, and Other Atmospheric Gases, Department of Physics, 1 April 1974 through 30 September 1976. (Project 3910-A1 - Modification No. 4)

$15,000.00 - National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, Electronic Search Technology Applicable to the SETI Problem, Department of Electrical Engineering, 1 June 1976 through 31 May 1977. (Project 4442-A1 - New)
### Federal Research Contracts/Grants (contd)

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<tr>
<th>Amount</th>
<th>Sponsor</th>
<th>Description</th>
<th>Start Date</th>
<th>End Date</th>
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<td>$14,500.00</td>
<td>National Science Foundation, Washington, D. C.</td>
<td>Representability of Modular Forms by Theta Series, Department of Mathematics</td>
<td>1 July 1976</td>
<td>30 June 1978</td>
<td>4459-A1</td>
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<td>$12,400.00</td>
<td>National Science Foundation, Washington, D. C.</td>
<td>Simple Groups of 3-Component Type, Department of Mathematics</td>
<td>1 July 1975</td>
<td>30 June 1978</td>
<td>4194-A1</td>
<td>NSF Letter Dated 15 June 1976</td>
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<td>$10,436.00</td>
<td>Environmental Protection Agency, Washington, D. C.</td>
<td>EPA/ORD Project Officers Course - Grant Administration and Interagency Agreements, Division of Continuing Education (LOG/MAP), College of Administrative Science</td>
<td>1 July 1976</td>
<td>31 August 1976</td>
<td>4376-A2</td>
<td>Extension No. 1</td>
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<td>$10,192.00</td>
<td>Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Bethesda, Maryland</td>
<td>Mechanisms of Mitochondrial Transmission Genetics, Department of Genetics</td>
<td>1 June 1976</td>
<td>31 July 1977</td>
<td>3720-A4</td>
<td>Revised Grant Award Dated 10 June 1976</td>
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September 10, 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)


$9,000.00 - National Science Foundation, Washington, D. C., Algebraic Structures Related to Lie Algebras, Department of Mathematics, 1 July 1976 through 30 June 1977. (Project 4458-A1 - New)

$7,634.00 - Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, Veterinary Drug Experience Reporting Program, Department of Veterinary Clinical Sciences, 30 June 1976 through 29 June 1977. (Project 4484-A1 - New)

$7,200.00 - National Science Foundation, Washington, D. C., Representations of Coalgebras, Department of Mathematics, 1 July 1976 through 30 June 1977. (Project 4471-A1 - New)

$7,000.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Spacecraft Antenna Study - Computational Techniques for Satellite Antenna and Antenna Systems, ElectroScience Laboratory, Department of Electrical Engineering. (Project 4091-A1 - Modification No. P00007)

$6,700.00 - National Science Foundation, Washington, D. C., Equipment Grant - Components for the Interferometer, Department of Mechanical Engineering, 1 June 1976 through 31 May 1977. (Project 4465-A1 - New)

$6,600.00 - National Science Foundation, Washington, D. C., Almost Everywhere Convergence in Ergodic Theorems, Department of Mathematics, 1 July 1976 through 30 June 1977. (Project 4448-A1 - New)


September 10, 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)


TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $5,207,253.00

State of Ohio Research Contracts/Grants

$13,821.00 - The Ohio Program in the Humanities, Columbus, Ohio, From Revolt to Respectability: The Ohio Labor History Film Project, Academic Faculty of Labor and Human Resources, 1 December 1975 through 31 July 1976. (Project 4341-A1 - New)

$4,346.00 - The Ohio Program in the Humanities, Columbus, Ohio, Women in the Arts: Shaping Human Values, Office of Women's Studies, Office of Academic Affairs, 1 April 1976 through 31 July 1976. (Project 4389-A1 - New)

$4,307.00 - The Ohio Program in the Humanities, Columbus, Ohio, Weekend for Women 1976, Continuing Education, Office of Educational Services, 1 April 1976 through 31 July 1976. (Project 4390-A1 - New)

$3,500.00 - State of Ohio - Department of Rehabilitation and Correction, Columbus, Ohio, Evaluation of the Marion Correctional Institute Drug/Alcohol Treatment Program (Project Papillon), School of Public Administration, 1 May 1976 through 31 August 1976. (Project 4457-A1 and A2 - New)

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September 10, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

State of Ohio Research Contracts/Grants (contd)

$600.00 - State of Ohio - Department of Mental Health and Mental Retardation, Columbus, Ohio, The Child Batterer: An Exploration into Socialization, Department of Sociology, 1 July 1976 through 30 September 1976. (Project 4202-A3 - Extension No. 2)

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $26,574.00

Industrial, Private, and Other Non-Federal Research Contracts/Grants

$122,813.00 - Kroger Company, Cincinnati, Ohio, Dairy Food Plant Waste Control, Department of Food Science and Nutrition, 1 January 1976 through 30 June 1978. (Project 4441-A1 - New)

$95,630.00 - Battelle Columbus Laboratory, Columbus, Ohio, Large Animal Preclinical Evaluations of Pharmacodynamic Effects of Antineoplastic Compounds on the Cardiovascular System, Department of Veterinary Physiology, 1 April 1975 through 30 June 1976. (Project 4155-A1 - Supplement No. 3)

$90,208.00 - American Cancer Society, New York, New York, The Effect of Neoplasia and Immunotherapy on Human Monocyte-Macrophage Tumorcidal Activity, Department of Medicine, 1 July 1976 through 30 June 1978. (Project 4466-A1 - New)

$39,365.00 - Wayne State University, Detroit, Michigan, Genes on Mitochondrial DNA, Department of Genetics, 1 June 1976 through 31 May 1977. (Project 4446-A1 - New)

$24,663.00 - Man to Man Association, Inc., Columbus, Ohio, M-2 Project Evaluation, School of Public Administration, 1 June 1976 through 31 May 1977. (Project 4437-A1 - New)

$20,000.00 - American Cancer Society, New York, New York, American Cancer Society Institutional Research Grant, Cancer Research Center, Office of Health Sciences, 1 July 1976 through 30 June 1977. (Project 4472-A1 - New)

$17,050.00 - American Heart Association, Inc., New York, New York, Anti-Vascular Endothelium Antibody in Transplantation, Department of Surgery, 1 July 1976 through 30 June 1977. (Project 3935-A3 - Extension No. 2)
September 10, 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)

$15,000.00 - The United States Trotting Association, Columbus, Ohio, Equine Viral Rhinopneumonitis: Reinfection, Immunity, and Pathogenesis, Department of Veterinary Clinical Sciences. (Project 3911-A1 - Funding Dated 11 June 1976)

$15,000.00 - The American University in Cairo, Social Research Center, New York, New York, Collaborative Research with the American University Social Science Research Center in Cairo, Egypt, Mershon Center for Education in National Security, 1 June 1976 through 31 May 1977. (Project 4477-A1 - New)

$14,000.00 - Muscular Dystrophy Association, Inc., New York, New York, Energetics of Muscular Contraction in Dystrophic Chickens, Department of Physiology, 1 July 1976 through 30 June 1977. (Project 4450-A1 - New)

$13,640.00 - American Heart Association, Inc., New York, New York, Venous Compliance and Contractility in Renal Hypertension, Department of Pharmacology, 1 July 1976 through 30 June 1977. (Project 4310-A2 - Extension No. 1)

$12,760.00 - American Otological Society, San Diego, California, Cytochemistry and Mineralization of Otosclerotic Stapes, Department of Otolaryngology, 1 July 1976 through 30 June 1977. (Project 2789-F - Extension No. 6)


$8,484.00 - Battelle Columbus Laboratory, Durham Operations, Durham, North Carolina, Scientific Services Program STAS, ElectroScience Laboratory, Department of Electrical Engineering, 10 May 1976 through 30 September 1976. (Project 4429-A1 - New)

$6,000.00 - American Cancer Society, Ohio Division, Cleveland, Ohio, Normal and Neoplastic Pituitary in Functional Tissue Culture, Department of Veterinary Pathobiology, 1 July 1976 through 30 June 1977. (Project 4475-A1 - New)
REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Industrial, Private, and Other Non-Federal Research Contracts/Grants (contd)

$5,940.00 - American Cancer Society, Ohio Division, Cleveland, Ohio, A Study of the Oncogenic Potential of R-Type Virus-Like Particles Found in Hamster Cells, Department of Microbiology, 1 July 1976 through 30 June 1977. (Project 4476-A1-New)

$5,520.00 - American Cancer Society, Ohio Division, Cleveland, Ohio, The Role of Cyclic 3', 5' Adenosine Monophosphate (cAMP) in Anti-Tumor Cytotoxicity, Department of Microbiology, 1 July 1976 through 30 June 1977. (Project 4469-A1-New)


$3,259.00 - The Regents of the University of Colorado, Denver, Colorado, Study of Various Therapeutic Agent Effects on Crohn's Disease, Department of Medicine, 15 May 1972 through 31 August 1976. (Project 3496-A1-Modification No. 4)

TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $530,845.00

ENGINEERING EXPERIMENT STATION

State of Ohio Research Contracts

$55,150.00 - State of Ohio, Department of Transportation, Columbus, Ohio, A Statewide Study of Subgrade Soil Support Condition, Department of Civil Engineering, June 13, 1976 through June 12, 1977. (EES 518, Extension No. 1)

$16,820.00 - State of Ohio, Power Siting Commission, Columbus, Ohio, Application of the SAGE Code to Evaluate Ohio Utility Systems Expansion Schedules, Department of Mechanical Engineering, December 1, 1975 through November 30, 1976. (EES 535)

$3,600.00 - State of Ohio, Department of Transportation, Columbus, Ohio, Evaluation of Illumination Designs for Accident Reduction at High Nighttime Accident Highway Sites, Department of Industrial and Systems Engineering, April 1, 1976 through June 30, 1976. (EES 434, Extension No. 6)
September 10, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

ENGINEERING EXPERIMENT STATION (contd)

State of Ohio Research Contracts (contd)

$1,000.00 - State of Ohio, Department of Economic and Community Development, Columbus, Ohio, Appalachian Highway Systems Study, Department of City and Regional Planning, May 1, 1976 through June 30, 1976. (EES 538)

TOTAL - STATE OF OHIO RESEARCH CONTRACTS $76,570.00

Industrial and Other Research Contract

$10,000.00 - Koehring Road Division, Springfield, Ohio, Sonic and Ultrasonic Compaction of Bituminous Materials, Department of Engineering Mechanics, July 1, 1976 through August 31, 1976. (EES 531, Extension No. 2)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000 or More

$66,776.20 from Consolidated Business Services, Inc., Columbus, Ohio--$64,987.20 for the Department of Medicine General Fund and $1,789.00 for the Cardiology Support Fund.

$50,000.00 from Battelle Memorial Institute, Columbus, Ohio, for the Partnership in Engineering Education Fund.

$20,387.62 from Children's Hospital - Dispatch Charities Pro-AM Championship, Columbus, Ohio, for the Evans Scholars Program.

$18,479.74 from the American Medical Association, Chicago, Illinois, for the College of Medicine Progress Fund.

$12,000.00 from Contact Lens Association of Ophthalmologists, Inc., Lebanon, Indiana, for the Eye Bank Fund.

$10,637.00 from Harold R. Haviland, Defiance, Ohio--$5,318.50 for the Lehoczky Memorial Fund and $5,318.50 for the Department of Industrial and Systems Engineering Manufacturing Processes Program.

$10,512.50 from Albert T. Koren, Rocky Gap, Virginia--$10,000.00 Niagara Mohawk Power Corporation General Mortgage Bond 10.20% Series due March 1, 2005 valued at $10,512.50 to be used for scholarships.
September 10, 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)

$10,402.50 from Hoffmann-LaRoche, Inc., Nutley, New Jersey, for infectious disease research.

$7,500.00 from The Yassenoff Foundation, Inc., Columbus, Ohio, for the Student-Athlete Grant-in-Aid Fund.

$7,000.00 from William H. Havener, M.D., Columbus, Ohio--$4,000.00 for a new project to be used for the support of departmental photographic needs and photographer and $3,000.00 for eye research.

$6,500.00 from American Hoechst Corporation, Somerville, New Jersey, for a new project in the Department of Veterinary Clinical Sciences to support the study of exercise physiology research in equines.

$5,504.00 from Paul M. Savage, Columbus, Ohio--$3,404.00 for the Presidents Fund, $2,000.00 for University College, and $100.00 for Friends of WOSU.

$5,000.00 from ALCOA Foundation, Pittsburgh, Pennsylvania, for their project in civil engineering.

$5,000.00 from Eli Lilly & Company, Indianapolis, Indiana, for infectious disease research.

$5,000.00 from Estate of John H. Yerian, Youngstown, Ohio, for cancer research.
The Jerrald Allen Brown Memorial Fund

The Jerrald Allen Brown Memorial Fund was established September 10, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Dorothy A. Brown, B.S. '68 and Morris J. Brown, B.S. '69, in memory of their son, Jerrald Allen Brown, B.A. '65, J.D. '68 (June 30, 1944 to April 6, 1974).

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 scholarship assistance for one or more students enrolled in the College of Law with a second or third year standing. Preference is to be given to students who have demonstrated academic excellence and a need for financial assistance. 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.
September 10, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION

Federal Contracts/Grants

$606,874.00 - Department of Health, Education, and Welfare, Public Health Service, Bureau of Community Health Services, Rockville, Maryland, Mental Retardation Training - Maternal and Child Health Training Grant, Nisonger Center for Mental Retardation, July 1, 1976 through June 30, 1977. (Project Identification No. MCT - 000922-10-0)

$200,000.00 - Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., National Study of Vocational Education in Corrections, Center for Vocational Education, July 1, 1976 through December 31, 1977. (Grant No. G007604417)


$103,347.00 - United States Department of Justice, Law Enforcement Assistance Administration, Washington, D. C., Law Enforcement Assistance Administration, Student Financial Aids, August 1, 1976 through July 31, 1977. (Grant No. 76-LP-05-7076)

$84,000.00 - National Science Foundation, Washington, D. C., support of four Energy-Related Graduate Traineeships, Department of Mechanical Engineering, during each of the next three years beginning in Autumn 1976 and expiring September 30, 1979. (Proposal/Grant No. SMI76-10694)

$69,409.00 - Department of Health, Education, and Welfare, Office of Human Development, Office of Rehabilitation Services, Region V, Chicago, Illinois, Traineeships in Rehabilitation Medicine - Training Grant, Department of Physical Medicine, July 1, 1976 through June 30, 1977. (Grant No. 44-P-25122/5-15)

$59,360.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Hospital and Health Services Administration - Training Grant, University Hospital - Hospital and Health Services Administration Division, July 1, 1976 through June 30, 1977. (Grant No. 5 A04 AH02050-02)

$48,480.00 - Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., Foreign Language and Area Fellowship (NDFL), Graduate School, July 1, 1976 through June 30, 1977. (Grant No. G007604024)
Federal Contracts/Grants (contd)

$40,850.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland--
$22,500.00 for Nursing Student Loans-Baccalaureate Degree, July 1, 1976 through June 30, 1977; and $18,350.00 for Nursing Scholarships-Baccalaureate Degree, July 1, 1976 through June 30, 1978, Student Financial Aids. (I. D. No. 05L390029-77; Former No. B 7 45 0430 15 1)

$36,433.00 - Department of Health, Education, and Welfare, Social and Rehabilitation Service, Region V, Chicago, Illinois, Comprehensive Social Work Education for the Field of Child Welfare (Long-Term Training) - Training Grant, College of Social Work, July 1, 1976 through June 30, 1977. (Grant No. 84-P-95821/5-02)

$36,427.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Graduate Training in Biochemical Neuropathology - Institutional National Research Service Award, Department of Medicine (Neurology), July 1, 1976 through June 30, 1977. (Grant No. 1 T32 NS07091-01)

$28,955.00 - Department of Health, Education, and Welfare, Social and Rehabilitation Service, (PSA), Region V, Chicago, Illinois, Short-term Training Project for Planning and Implementing the Title XX Program - Training Grant, College of Social Work, July 1, 1976 through June 30, 1977. (Grant No. 85-P-95857/5-01)

$25,550.00 - Department of State, Agency for International Development, Washington, D. C., Support for a Research Program in Off-Farm Income in Taiwan and Korea, Department of Agricultural Economics and Rural Sociology, June 30, 1976 through December 30, 1977. (Grant No. AID/otr-G-1494)

$21,031.00 - Department of Health, Education, and Welfare, Office of Human Development, Rehabilitation Services Administration, Chicago, Illinois, Traineeships in Speech Pathology and Audiology - Training Grant, Department of Communication, September 1, 1976 through August 31, 1977. (Grant No. 44-P-25121/5-13)

September 10, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

Federal Contracts/Grants (contd)

$5,771.00 - Department of Health, Education, and Welfare, Office of Human Development, Office of Rehabilitation Services, Region V, Chicago, Illinois, Teaching Grant and Traineeships in Physical Therapy - Training Grant, School of Allied Medical Professions, Physical Therapy Division, September 1, 1976 through August 31, 1977. (Grant No. 44-P-25124/5-13)

$4,363.00 - National Science Foundation, Washington, D. C., for Support of the Inter-governmental Personnel Act, Office of International Programs. (IG-00076-03)

$4,014.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland--
$2,475.00 for Nursing Student Loans-Graduate Degree, July 1, 1976 through June 30, 1977; and $1,539.00 for Nursing Scholarships-Graduate Degree, July 1, 1976 through June 30, 1978, Student Financial Aids. (I.D. No. 05L390068-77; Former No. G 7 45 0430 15 1)

$3,000.00 - Department of Health, Education, and Welfare, Public Health Service, Division of Cancer Research Resources and Centers, National Cancer Institute, Bethesda, Maryland, Cancer - Fellowship, Department of Chemistry, July 1, 1976 through June 30, 1977. (Fellowship No. 5 F32 CA05190-02)

$3,000.00 - Department of Health, Education, and Welfare, Public Health Service, Division of Cancer Research Resources and Centers, National Cancer Institute, Bethesda, Maryland, Cancer - Fellowship, Department of Veterinary Pathobiology, July 1, 1976 through June 30, 1977. (Fellowship No. 5 F32 CA05040-02)

$2,500.00 - Small Business Administration, Washington, D. C., Provide Management Counseling and Technical Assistance to Small Business Concerns, Mansfield Regional Campus, July 1, 1976 through December 31, 1976. (Contract No. SBA-06770-MA-77)

$1,500.00 - Department of Health, Education, and Welfare, Office of Human Development, Rehabilitation Services Administration, Chicago, Illinois, Training Model in Speech Pathology and Audiology - Training Grant, Department of Communication, Speech and Hearing Science Section, July 1, 1976 through June 30, 1977. (Grant No. 44-P-81108/5-02, Supplement)

TOTAL - FEDERAL CONTRACTS/GRANTS $1,502,172.00
REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

State of Ohio Contracts/Grants

$577,049.97 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Teacher Education and Special Services in Agricultural Education, Department of Agricultural Education, July 1, 1976 through June 30, 1977.


$195,312.29 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Teacher Education and Special Services in Vocational Home Economics, School of Home Economics, July 1, 1976 through June 30, 1977.

$5,500.00 - State of Ohio, Department of Education, Columbus, Ohio, Initiation of the State Board of Education Bicentennial School for the Gifted, Academic Faculty for Exceptional Children, June 1, 1976 through August 15, 1976.

$1,548.00 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Teaching Grant, School of Home Economics, July 1, 1976 through June 30, 1977.

TOTAL - STATE OF OHIO CONTRACTS/GRANTS $979,117.26

Industrial and Other Contracts/Grants

$57,131.48 - Wayne County Manpower Services, Wooster, Ohio, Funding of positions established in the Public Services Employment Program, Agricultural Technical Institute, July 1, 1976 through January 31, 1977.

$29,688.00 - Licking-Delaware Manpower Consortium (The Licking County, Ohio, Commissioners), Newark, Ohio, for defining the role 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 II of the Comprehensive Employment and Training Act of 1973, The Ohio State University, Newark Campus, July 1, 1976 through September 30, 1976. (CETA Grant No. 39-6076-21, Modification No. 001)

$28,000.00 - Milwaukee Public Schools, Milwaukee, Wisconsin, to provide a continuing organizational structure to facilitate the development and implementation of career education in the member school districts in the Alliance for Career Education, Center for Vocational Education, July 1, 1976 through June 30, 1977. (Contract No. CVE/ACE-135-MPS-76)
September 10, 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)

$28,000.00 - Salinas Union High School District, Salinas, California, to provide a continuing organizational structure to facilitate the development, evaluation, training, dissemination, and demonstration of career education in the member school districts in the Alliance for Career Education, The Center for Vocational Education, July 1, 1976 through June 30, 1977. (Contract No. CVE/ACE-136-SUS-76)

$18,000.00 - School Management Institute, Westerville, Ohio, Field Services Project, Academic Faculty of Educational Administration, July 1, 1976 through January 1, 1977.

$8,020.00 - The Columbus Council, United States Navy League, Columbus, Ohio, Workshop on Ocean Study, College of Education, August 9, 1976 through August 25, 1976.

$5,000.00 - The George Gund Foundation, Cleveland, Ohio, Bicentennial Foreign Policy Symposium: Lessons of the Past for American Diplomacy, Department of History, August 1976.

$3,445.00 - The Columbus Foundation, Columbus, Ohio, for support of a six-week Summer Day Camp Pilot Program for Autistic Children, Nisonger Center for Mental Retardation, July 26, 1976 through September 3, 1976.

$3,289.50 - Franklin County Mental Health and Retardation Board, Columbus, Ohio, Community Worker Project, Nisonger Center for Mental Retardation, June 30, 1976 through September 30, 1976.

$617.00 - State Fair Community College, Sedalia, Missouri, provide two (2) consultant days plus minimal supporting service to assist with the development of an evaluation model for individualized instruction by providing clarification of research questions and methodology and to assist in the development of a prospectus for contract services, Center for Vocational Education, July 13-14, 1976.

TOTAL - INDUSTRIAL AND OTHER CONTRACTS/GRANTS $181,190.98
September 10, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants

$152,164.00 - Department of Health, Education, and Welfare, Public Health Service, Health Manpower Branch, Regional Health Administration, Chicago, Illinois, Health Professions Special Project, College of Medicine, 1 July 1976 through 30 June 1977. (Project 4246-A2 - Extension No. 1)

$90,688.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, Clinical-Pathologic Studies of Sudden Cardiac Death, Department of Preventive Medicine, 30 June 1976 through 29 June 1977. (Project 4234-A2 - Extension No. 1)

$90,000.00 - Environmental Protection Agency, Washington, D. C., Application of Fourier Transform Spectroscopy to Air Pollution Problems, Department of Physics, 15 July 1976 through 14 July 1977. (Project 4221-A2 - Modification No. 2)


$60,000.00 - Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, Radar Cross Section Studies and Calculations (U), ElectroScience Laboratory, Department of Electrical Engineering. (Project 4346-A1 - Modification No. P00001)

$60,000.00 - National Science Foundation, Washington, D. C., Characterization of Subsurface Electromagnetic Soundings, ElectroScience Laboratory, Department of Electrical Engineering, 1 June 1976 through 31 May 1978. (Project 4490-A1 - New)

$50,000.00 - Department of the Air Force, Rome Air Development Center, Griffiss Air Force Base, New York, Laser Atmospheric Absorption Studies, ElectroScience Laboratory, Department of Electrical Engineering. (Project 4232-A1 - Modification No. P00003)

$45,000.00 - U. S. Nuclear Regulatory Commission, Washington, D. C., Steady and Transient Natural Convection in Enclosed Fluid Layers with Volumetric Energy Sources, Department of Mechanical Engineering, 1 July 1976 through 30 September 1977. (Project 4230-A2 - Modification No. 2)
September 10, 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)

$35,000.00 - National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, An Investigation of the Aerodynamic Characteristics of a New General Aviation Airfoil in Flight, Department of Aeronautical and Astronautical Engineering, 1 May 1975 through 31 March 1977. (Project 4173-A1 - Supplement No. 5)


$25,252.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis and Metabolic Disease, Bethesda, Maryland, Oxalic Acid Metabolism and Primary Hyperoxaluria, Department of Physiological Chemistry, 1 June 1976 through 31 May 1977. (Project 2720-F - Extension No. 6)


September 10, 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)


$12,484.00 - Department of the Air Force, Rome Air Development Center, Griffiss Air Force Base, New York, Antenna Math Modeling (GTD), Department of Electrical Engineering. (Project 4381-A1 - Modification No. P00001)

$11,000.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Separated Flows, Department of Aeronautical and Astronautical Engineering. (Project 4313-A1 - Modification No. P00001)

$9,833.00 - National Endowment for the Humanities, Washington, D. C., Medieval Words and Music, School of Music. (Project 4339-A1 - Amendment No. 1)

$8,000.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Fundamental Studies of Dissolution and Passivity of Alloys and Compounds, Department of Metallurgical Engineering. (Project 4131-A1 - Modification No. P00002)

$4,000.00 - Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, Permanent and Temporary Shifts in Hearing Threshold Produced by Exposure to Air Force Noise, Department of Otolaryngology. (Project 3873-A1 - Modification No. P00003)

TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $846,972.00

State of Ohio Research Contracts/Grants

$31,503.00 - Ohio Department of Health, Columbus, Ohio, Care of the High-Risk Mother and Infant, Department of Pediatrics, 1 July 1976 through 30 September 1976. (Project 4100-A3 - Extension No. 2)

$17,527.00 - Ohio Department of Health, Columbus, Ohio, OSU Family Planning Division - Fertility, Department of Obstetrics and Gynecology, 1 July 1976 through 30 September 1976. (Project 3510-A6 - Extension No. 5)

$6,842.00 - Ohio Department of Health, Columbus, Ohio, OSU Family Planning Division - Infertility, Department of Obstetrics and Gynecology, 1 July 1976 through 30 September 1976. (Project 3509-A6 - Extension No. 5)
State of Ohio Research Contracts/Grants (contd)


TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $56,622.00

Industrial, Private, and Other Non-Federal Research Contracts/Grants

$119,000.00 - World Health Organization, 1211 Geneva - Switzerland, Evaluation of Active Immunization with Synthetic Peptides of hCG as a Fertility Control Method, Department of Obstetrics and Gynecology, 1 July 1976 through 30 June 1977. (Project 3686-D1 - Amendment [D])

$90,432.00 - The Proctor and Gamble Company, Cincinnati, Ohio, Study of Dental Caries, College of Dentistry, 1 July 1976 through 30 June 1977. (Project 2065-G - Extension No. 10)

$44,668.00 - The Proctor and Gamble Company, Cincinnati, Ohio, Study of Dental Calculus, College of Dentistry, 1 July 1976 through 30 June 1977. (Project 2070-D - Extension No. 11)


$15,000.00 - The University of Wyoming, Laramie, Wyoming, Computer Solutions for Use in Estimating the Progress of In-Site Coal Gasification, ElectroScience Laboratory, Department of Electrical Engineering, 1 July 1976 through 31 May 1978. (Project 4491-A1 - New)

$14,520.00 - American Heart Association, Dallas, Texas, Hydrophobic Binding in Thrombin Action, Department of Chemistry, 1 July 1976 through 30 June 1977. (Project 4498-A1 - New)

$12,300.00 - World Health Organization, 1211 Geneva - Switzerland, Studies of the Antifertility Effects on Immunization of Baboons with a Placental Specific Protein, Department of Obstetrics and Gynecology, 1 July 1976 through 30 June 1977. (Project 4240-A2 - Extension No. 1)
September 10, 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)

$8,000.00 - Electric Power Research Institute, Palo Alto, California, Corrosion Chemistry in Low Oxygen Activity Atmospheres Characteristic of Gasified or Incompletely Combusted Coal, Department of Metallurgical Engineering, 1 June 1976 through 31 December 1976. (Project 4496-A1 - New)

$6,000.00 - American Cancer Society, Ohio Division, Inc., Cleveland, Ohio, The Analysis of Neutral Glycolipids and Gangliosides of Human Gliomas, Department of Pathology, 1 July 1976 through 30 June 1977. (Project 4489-A1 - New)

$6,000.00 - American Cancer Society, Ohio Division, Inc., Cleveland, Ohio, The Natural History of FANFT-Induced Bladder Cancer in Rats, Department of Surgery, 1 July 1976 through 30 June 1977. (Project 4493-A1 - New)

$2,500.00 - The United States Trotting Association, Columbus, Ohio, Equine Viral Rhinopneumonitis: Reinfection, Immunity, and Pathogenesis, Department of Veterinary Clinical Sciences. (Project 3911-A1 - Check dated 7 July 1976)

$1,000.00 - National Audubon Society, New York, New York, Breeding Biology of the Yellow-Crowned Night Heron, Department of Zoology, 1 July 1976 through 30 June 1977. (Project 4495-A1 - New)


TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $349,920.00
Federal Research Contracts


TOTAL - FEDERAL RESEARCH CONTRACTS $13,388.00

Industrial and Other Research Contracts

$79,974.00 - Electric Power Research Institute, Palo Alto, California, Model Study of ES Effects in Substations, Department of Electrical Engineering, January 1, 1976 through December 31, 1976. (EES 533)

$18,600.00 - City of Columbus, Columbus, Ohio, Elimination of Filamentous Blue-Green Algae at the Southerly Sewage Treatment Plant, Department of Civil Engineering, July 12, 1976 through October 11, 1977. (EES 547)

$5,000.00 - Columbus and Southern Ohio Electric Company, Columbus, Ohio, Participating Industry Research and Development Program in Solar Energy Conversion and Utilization, Department of Mechanical Engineering, January 8, 1976 through January 7, 1977. (EES 510)

TOTAL - INDUSTRIAL AND OTHER RESEARCH CONTRACTS $103,574.00
September 10, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000 or More

$38,877.16 from Consolidated Business Services, Inc., Columbus, Ohio, for the Department of Medicine General Fund.

$18,275.60 from Louise Orr Scott Foundation, Columbus, Ohio: $13,706.70 for a scholarship fund in the College of Medicine and $4,568.90 for a scholarship fund in the College of Pharmacy.

$14,379.00 from The John A. Hartford Foundation, Inc., New York, New York, for research in pharmacologic control of portal hypertension.

$14,056.90 from The Refractories Institute, Pittsburgh, Pennsylvania, for their research fund in the Department of Ceramic Engineering.

$12,600.00 from the Central Ohio Lung Association, Columbus, Ohio, for a fellowship in the Department of Medicine.

$10,000.00 from the Grange Mutual Casualty Company, Columbus, Ohio, to support the Public Education Broadcasting grant for the fall football games.

$10,000.00 from Eli Lilly and Company, Indianapolis, Indiana: $7,000.00 for their Organic Chemistry Research Fund and $3,000.00 for the Antibiotic Development Program.

$8,416.05 from the Estate of Edith E. Doud, Columbus, Ohio, for the President’s Fund.

$7,500.00 from Dr. John D. Kraus, Delaware, Ohio, for the Radio Telescope Research Fund.

$6,000.00 from the Melvin E. Moffitt Estate, San Antonio, Texas, for an unrestricted named memorial (endowment) fund.

$5,663.00 from the Dade Division American Hospital Supply Corporation for a research fund in the Department of Veterinary Clinical Sciences.

$5,320.00 from the Procter & Gamble Company, Cincinnati, Ohio, for their fellowship fund in the Department of Chemical Engineering.

$5,000.00 from Boehringer Ingelheim Ltd., Elmsford, New York, for a new project in the Department of Pharmacology.

$5,000.00 from the Consolidated Natural Gas Company, Pittsburgh, Pennsylvania, for the University Hospital Support Fund.
September 10, 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)

$5,000.00 from the Corning Glass Works Foundation, Corning, New York, for an equipment fund for the Department of Ceramic Engineering.

$5,000.00 from Thomas F. Cox, Dayton, Ohio: $2,500.00 for the Stadium Dormitory Scholarship Endowment Fund and $2,500.00 for the President’s Fund.

$5,000.00 from Rohm and Haas Company, Philadelphia, Pennsylvania, for their fund in the Department of Chemistry.

Establishment of Named Funds

Evans Scholars--Western Golf Associates Program
at The Ohio State University

The Evans Scholars--Western Golf Associates Program at The Ohio State University was established September 10, 1976, by the Board of Trustees of The Ohio State University, with a gift from the Children’s Hospital-Dispatch Charities Pro-Am Championship, through the cooperation of Jack W. Nicklaus, in memory of Edgar T. Wolfe, Jr., (Com. W ‘48), late publisher of the Columbus Dispatch 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 pay the fees of as many Evans Scholars now attending The Ohio State University as the income will provide for.

Should the need for this program 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 University, with preference being given to scholarships for the University golf team, upon the recommendations from the appropriate administrative official of the University who is then directly responsible for golf education.

The Walter D. and Hannah G. Feller and Dallas H. and Nellie H. Moorhead Endowment Fund

The Walter D. and Hannah G. Feller and Dallas H. and Nellie H. Moorhead Endowment Fund was established September 10, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Lyle L. Feller, B.S.Agr. ‘47 and Jane Moorhead Feller, Naperville, Illinois, in honor of their parents, Mr. and Mrs. Walter D. Feller and Mr. and Mrs. Dallas H. Moorhead.
September 10, 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)

The Walter D. and Hannah G. Feller and Dallas H. and Nellie H. Moorhead Endowment Fund (contd)

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 divided evenly between the Department of Agronomy and the Department of Animal Science. Use of the funds will be designated by the chairmen of the two departments and approved by the dean of the College of Agriculture and Home Economics.

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 agronomy and animal science.

The E. Ann Gabriel Scholarship Fund

The E. Ann Gabriel Scholarship Fund was established September 10, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from E. Ann Gabriel, 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 scholarships for students enrolled in the College of Administrative Science and majoring in Accounting. First preference for this scholarship is to be given to female students who have demonstrated academic ability and a need for financial assistance. The selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of the Chairman of the Academic Faculty of Accounting.

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 accounting education.

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September 10, 1976 meeting, Board of Trustees

EMPLOYMENT OF ARCHITECT/ENGINEER

Resolution No. 77-27

Synopsis: Hamilton Hall is to be remodeled to improve electric distribution, thermal environment and lighting.

HAMILTON HALL REMODELING

WHEREAS Hamilton Hall is an existing building with four floors plus basement which was completed in 1925 and partially remodeled in 1950 with the building areas used for educational functions assigned to the College of Medicine; and

WHEREAS this project is intended to improve electric distribution, the thermal environment particularly on the fourth and fifth floors, and the lighting environment in selected areas, and to alter selected areas to meet current needs for laboratories, classrooms and offices; and

WHEREAS because of limitations of funding for the project, a feasibility study is required as a base for establishing limits of work for the project:

NOW THEREFORE

BE IT RESOLVED, That the firm of Wilson and Associates, Cincinnati, Ohio, be employed to provide complete architectural and engineering services for this project, including feasibility study, preliminary plans, basic drawings, working drawings, specifications, estimate of cost, necessary bidding documents and supervision of construction; and

BE IT FURTHER RESOLVED, That the fee for this service be negotiated between the firm and the Department of Administrative Services, Division of Public Works, with total project cost being projected to be $200,000, with funds provided from H.B. 687, Utilities and Renovation.

Upon motion of Mr. Hilliker, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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PLANS AND SPECIFICATIONS

Resolution No. 77-28

Synopsis: Plans and specifications have been completed for the following two projects and are recommended for approval.
WHEREAS at the request of the Vice President for Business and Administration the plans and specifications, bills of material, and estimates of cost for the following projects are presented for approval.

CAMPBELL HALL--EXTERIOR MASONRY REPAIR (WEST ELEVATION)

Project: Improve deteriorated exterior masonry walls.
Funding: H.B. 687 (Utilities and Renovation)
Estimated Project Cost: $42,000.00

PAINTING--INTERIOR (MATHEMATICS BUILDING, MCPHERSON CHEMISTRY LABORATORY AND PLUMB HALL)

Project: This project will provide for repairs to badly deteriorated plaster, repainting of interior surfaces, in various areas of each building. These buildings were last painted in early 1960's.
Funding: Budget Account 126070 (Contract Repair)
Estimated Project Cost: $81,000.00

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 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 Mr. Gushman, seconded by Dr. Jacob, the Board of Trustees adopted the above resolution by unanimous roll call vote.

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REPORT OF AWARD OF CONTRACTS

Synopsis: Bids have been awarded for six projects to the lowest and best bidder in accordance with University procedures.
REPORT OF AWARD OF CONTRACTS (contd)

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 procedures.

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:

DEAERATING FEEDWATER HEATER

Description: 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.

Mechanical Contract

<table>
<thead>
<tr>
<th>Date Received:</th>
<th>July 7, 1976</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Bids:</td>
<td>5</td>
</tr>
<tr>
<td>Low Bid:</td>
<td>$101,500.00*</td>
</tr>
<tr>
<td>High Bid:</td>
<td>$144,416.00*</td>
</tr>
<tr>
<td>Estimate of Cost:</td>
<td>$128,259.00*</td>
</tr>
<tr>
<td>Awarded to:</td>
<td>Limbach Company (Columbus, Ohio)</td>
</tr>
</tbody>
</table>

*Recommended Alternates reflected in these figures.
September 10, 1976 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

UNIVERSITY HALL MALL

Description: Landscaping in the University Hall area extending the pedestrian mall on the north side of the Oval.

General Contract

Date Received: July 15, 1976
No. of Bids: 7
Low Bid: $55,715.00**
High Bid: $92,072.00
Estimate of Cost: $65,299.00*
Awarded to: A. L. Meyer Construction Co., Inc. (Columbus, Ohio)

*Recommended Alternates reflected in these figures.

**Four Seasons bid was $39,500.00. With the concurrence of Department of Administrative Services, Division of Public Works, the bid was withdrawn because of error in submitting bid; therefore, the contract was recommended to the second low bidder in the amount of $55,715.00.

RESEARCH CENTER--ROOF REPAIR (PHASE II)

Description: Repair of 22,700 square feet of the deteriorated roofing at the Research Center at 1314 Kinnear Road.

General Contract

Date Received: July 7, 1976
No. of Bids: 5
Low Bid: $29,516.00*
High Bid: $67,555.00
Estimate of Cost: $60,060.00*
Awarded to: Edward A. Werner Construction (Columbus, Ohio)

*Recommended Alternates reflected in these figures.
REPORT OF AWARD OF CONTRACTS (contd)

ERNIE BIGGS ATHLETIC TRAINING FACILITY--PARKING LOT RENOVATION

Description: Blacktop parking lot and all necessary related restoration.

General Contract

Date Received: August 6, 1976
No. of Bids: 7
Low Bid: $22,157.00
High Bid: $30,712.00
Estimate of Cost: $42,750.00
Awarded to: Baker Construction Co. (Columbus, Ohio)

BOTANY AND ZOOLOGY BUILDING--WINDOW REPLACEMENT

Description: Work under this contract will provide for the replacement of 128 deteriorated wooden windows with aluminum windows on the north, east, south and west elevations of the main building (old part).

General Contract

Date Received: July 28, 1976
No. of Bids: 4
Low Bid: $25,830.00*
High Bid: $58,667.00**
Estimate of Cost: $43,842.00**
Awarded to: Condit Construction Products, Inc. (Columbus, Ohio)
Total Project Cost: $27,896.00
Funding: Budget Account 126070 (Contract Repair)

*The apparent low bidder bid on an unacceptable substitution. The bid was not acknowledged.

**Recommended Alternates reflected in these figures.
REPORT OF AWARD OF CONTRACTS (contd)

MACQUIGG LABORATORY–REPLACEMENT OF ARCADE CEILING

Description: This project is to replace both plaster and structural suspension system of the deteriorated ceiling in the arcade between MacQuigg Laboratory and Watts Hall.

General Contract

Date Received: August 13, 1976
No. of Bids: 6
Low Bid: $19,860.00*
High Bid: $36,000.00
Estimate of Cost: $35,500.00
Awarded to: Waller and Lund, Inc. (Columbus, Ohio)

*Recommended substitution reflected in this figure.

Upon motion of Mrs. James, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REPORT – WAGE AND SALARY PROGRAM FOR SENIOR ADMINISTRATIVE AND PROFESSIONAL STAFF AND UNCLASSIFIED STAFF MEMBERS

Resolution No. 77-30

Synopsis: Wage and salary program for Senior Administrative and Professional Staff and Unclassified Staff.

WHEREAS approximately forty-two hundred full-time equivalent employees of this University are within the Administrative and Professional category, including Senior Administrative and Professional Staff, and Unclassified Staff; and

WHEREAS this University has approximately six thousand five hundred full-time equivalent employees who are within the State Classification and Compensation Plan established pursuant to Section 124 of the Ohio Revised Code; and

WHEREAS the classification levels and salary increases for all of this University's employees within the Classified Service are established by action of the General Assembly; and
September 10, 1976 meeting, Board of Trustees

REPORT - WAGE AND SALARY PROGRAM FOR SENIOR ADMINISTRATIVE AND PROFESSIONAL STAFF AND UNCLASSIFIED STAFF MEMBERS (contd)

WHEREAS there have been a number of reclassifications and mandated pay increases provided through recent General Assembly action, which actions have created a serious differential in salary patterns for equivalent service between the University’s Administrative and Professional group and the Classified Service group:

NOW THEREFORE

BE IT RESOLVED, That the Vice President for Personnel Services be directed to proceed with the development of a classification/compensation program for Senior Administrative and Professional Staff and Unclassified Staff, including the hiring of consultants to assist in formulating policy guidelines along with appropriate recommendations for implementation.

Upon motion of Mr. Hilliker, seconded by Mr. Gushman, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REPORT - LIABILITY INSURANCE COVERAGE FOR STUDENT TEACHERS AND STUDENT TEACHER SUPERVISORS

Resolution No. 77-31

Synopsis: Renewal of Liability Insurance coverages for Student Teachers and Student Teacher Supervisors (College of Education and College of Agriculture and Home Economics).

WHEREAS Section 3345.20 of the Ohio Revised Code authorizes this University to purchase liability insurance for Student Teachers and Student Teacher Supervisors; and

WHEREAS coverage for Student Teachers and Student Teacher Supervisors (College of Education and College of Agriculture and Home Economics) under the existing contract is expiring on September 1, 1976, competitive bids were solicited and received on July 1, 1976 to renew the coverage; and

WHEREAS The Buckeye Union Insurance Company, Atkinson-Dauksch Agencies, Inc., submitted the lowest and best quotation with the premium quote of $3.38 per policy per year or the projected annual premium of $5,070:

NOW THEREFORE

BE IT RESOLVED, That the Buckeye Union Insurance Company, Atkinson-Dauksch Agencies, Inc., be awarded the liability insurance coverages for Student Teachers and
REPORT - LIABILITY INSURANCE COVERAGE FOR STUDENT TEACHERS AND STUDENT TEACHER SUPERVISORS (contd)

Student Teacher Supervisors (College of Education and College of Agriculture and Home Economics) effective on the expiration of the present contract with the premium being paid from General University Funds.

Upon motion of Mr. Hilliker, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REPORT - EXPENSES FOR DESIGNATED ADMINISTRATIVE OFFICIALS
Resolution No. 77-32

Synopsis: Approval of Expenses for Designated Administrative Officials.

WHEREAS the Fiscal Affairs Committee has authorized the payment of expenses for designated administrative officials; and

WHEREAS it is deemed in the best interest of the University for the Fiscal Affairs Committee 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 interest of the University:

NOW THEREFORE

BE IT RESOLVED, That the Fiscal Affairs Committee be authorized to provide reimbursement to designated University officials from unrestricted gifts to the University Endowment Fund.

Upon motion of Mr. Hilliker, seconded by Mr. Gushman, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO
Resolution No. 77-33

RESOLVED, That the report on the University’s Investment Portfolio dated September 9, 1976, as submitted to the Fiscal Affairs Committee of the Board of Trustees, be received and filed with the official records of the Board.

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FOOTBALL TICKETS

The Chairman made a statement regarding the football ticket situation. He indicated that each year the problem becomes more acute. It would appear that there are two possible approaches to the alleviation of the problem. One is the reallocation of tickets within the various priority groups; the second is the expansion of the viewership through either telephonic means or the physical enlargement of the stadium. The Chairman asked that the Board support his request for a study of this matter by the University's administration.

The President responded indicating that various alternatives continue to be examined each year by the University's Athletic Council under whose authority such matters are vested by Big Ten rule. He went on to say that there is no easy solution particularly since this University adds 10,000 alumni through graduation each year, many of whom wish to purchase tickets. He suggested that while the Athletic Council has implemented a number of changes, the Council has not recommended physical expansion of the stadium since this would either necessitate a financial commitment on the part of the University from the capital improvements budget displacing existing high priority requests for much needed academic facilities or such an expansion would have to be self financed through athletic revenues. Past studies have shown that self financing is not feasible.

A discussion followed in which several Board members expressed deep concern regarding possible additional funding requirements that would be required to expand the existing stadium. The following motion was then made by Dr. Jacob and seconded by Mr. Hilliker:

The Board requests that a study be conducted by the President as to the various possibilities of increasing the availability of tickets and viewership for this University's home football games and that the President report his findings to the Board early next year.

Mr. Smith moved to amend the motion and Mr. Gushman seconded the motion requesting that the Athletic Council rather than the President conduct such a study.

The amendment and motion passed by unanimous voice vote.

Thereupon the Board adjourned to meet Friday, October 1, 1976, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward O. Moulton
Secretary

M. Merle Harrod
Chairman
Page 159 is blank
The Board of Trustees met at its regular monthly meeting on Friday, October 1, 1976, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.


Minutes of the last meeting were approved.
RESOLUTION IN MEMORIAM

RESOLVED, That the Board adopt the following Resolution in Memoriam and that the President be requested to convey a copy to the family of the deceased.

Dorothy C. Schreck, Assistant Professor Emeritus, University Libraries; 20 years of service.

Upon motion of Mr. Devenow, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

Dorothy C. Schreck

The Board of Trustees of The Ohio State University expresses its sorrow upon the death of Dorothy C. Schreck, Assistant Professor Emeritus in the University Libraries, on August 30, 1976.

Professor Schreck was born on October 16, 1895, in Minneapolis, Minnesota. She obtained a B. S. degree in 1917 from Carthage College, Carthage, Illinois. Her M. S. degree was earned at Kansas State College in Manhattan, Kansas, in 1920.

From 1919 to 1927, Professor Schreck served Kansas State College as Assistant Professor of Botany. She filled the post of Librarian of the Horticultural Society of New York Library from 1927 to 1929. In 1931 and 1932, she was Librarian for the Theatre Library of the Department of Drama at Yale University, and in 1945-46, she served as Reference Librarian at the Ames, Iowa, Public Library.

In 1946, Professor Schreck joined the staff of The Ohio State University Libraries where she served as Librarian of the Botany and Zoology Library until her retirement on June 30, 1966.

Her contributions to collection development and her continuing striving for improvements in library services for the students and faculty, made her a valuable member of the University community. Her areas of interest outside the field of botany and horticulture were English literature, drama, theatre, travel and the arts in general.

On behalf of the University community, the Board of Trustees expresses to her husband 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 her husband, Professor Everett M. Schreck as a sincere expression of sympathy and respect.
October 1, 1976 meeting, Board of Trustees

NAMING OF BUILDINGS

Resolution No. 77-35

Synopsis: The naming of two buildings is being proposed.

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 there have been due deliberations and consultations with the College of Engineering; and

WHEREAS the President, with the concurrence of the President's staff, recommends that the building located at 140 West Nineteenth Avenue, presently known as the Chemical Engineering Building, be designated Joseph H. Koffolt Laboratories in honor of Joseph H. Koffolt, who served on the faculty and as Chairman of the Department of Chemical Engineering for forty years; and

WHEREAS, after consultations with the College of Dentistry, and with the concurrence of the President's staff, the President recommends that the Dentistry Building located at 305 West Twelfth Avenue, be named Wendell D. Postle Hall to honor the former Dean of the College of Dentistry:

NOW THEREFORE

BE IT RESOLVED, That the naming of the two buildings as specified be approved.

Upon motion of Dr. Jacob, seconded by Mr. Dunlap, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

AMENDMENTS TO BYLAWS OF THE BOARD OF TRUSTEES

Resolution No. 77-36

Synopsis: Amendments to Bylaws of the Board of Trustees are being proposed.

WHEREAS the Bylaws of the Board of Trustees provide for patterns of administrative structure in support of the various academic programs of this University; and

WHEREAS from time to time it is necessary to modify or extend these patterns to accommodate additional academic commitments:

NOW THEREFORE

BE IT RESOLVED, That the amendments as set forth on the following page be adopted.

Upon motion of Mr. Dunlap, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.
ARTICLE V

University Organization

Section 2. Basic educational organization of University.

The basic organization of the educational units of the University shall be Departments, Divisions, Academic Faculties, Schools, Research Institutes, Colleges, the Graduate School, and the Agricultural Technical Institute.

Section 3. Schools, Departments, Divisions, and Academic Faculties; defined and located.

The unit of the University for instruction, research, and extension in a defined field of learning is the School, Department, Division, or Academic Faculty.

Section 4. Schools, Departments, Divisions, and Academic Faculties; administration.

There shall be a Chairman of each Department, Division, or Academic Faculty and a Director of each School, who shall be the administrative head, respectively of the Department, Division, Academic Faculty or School. Each Chairman and Director shall be appointed for a term of four years and shall be eligible for reappointment. The manner of selecting a Chairman or Director as well as the determination of his authorities and responsibilities shall be fixed by rules and regulations promulgated by the Board of Trustees.

Section 5. Research Institutes; defined.

The unit of the University for inter-departmental and inter-school research activity is the Research Institute.


The unit of the University for instruction leading to the Associate of Applied Science degree in the agricultural technologies is the Agricultural Technical Institute (Wooster). Regarding matters of administration and operation, the Agricultural Technical Institute shall function as a School in the College of Agriculture and Home Economics.
October 1, 1976 meeting, Board of Trustees

ESTABLISHMENT OF "THE MELTON CENTER FOR JEWISH STUDIES"
Resolution No. 77-37

Synopsis: The establishment of "The Melton Center for Jewish Studies" is being proposed.

WHEREAS as a result of a gift of $500,000 from Samuel Mendel Melton it is proposed that "The Melton Center for Jewish Studies" be established in the College of Humanities by the Board of Trustees of The Ohio State University; and

WHEREAS The Melton Center will be designed to promote the study of Jewish history, culture, society and language on the undergraduate and graduate levels at the University and undertake to encourage teaching, research and public outreach programs in the area of Jewish studies; and

WHEREAS The Melton Center will support the development and distribution of educational materials in Jewish studies for use in primary and secondary schools as well as in colleges and universities across the nation; and

WHEREAS The Melton Center for Jewish Studies will sponsor programs for the general public which will enable it to maintain a position of high visibility and public service in Columbus, Franklin County, and the State of Ohio; and

WHEREAS The Melton Center will establish and maintain productive contacts with city, state, and federal agencies, public and private foundations, and private citizens in order to attract additional outside funding to support the missions of the Melton Center:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees of The Ohio State University accept this generous gift from Samuel Mendel Melton with deepest gratitude and in accordance with the purposes and functions described above.

Upon motion of Mr. Gushman, seconded by Mr. Smith, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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PERSONNEL ACTIONS
Resolution No. 77-38

Synopsis: In addition to the regular personnel actions taken since the last meeting, the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles are recommended for approval.

RESOLVED, That the personnel actions as recorded in the "Salary Roll" of the University since the September 10, 1976 meeting of the Board, including the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles as detailed in the University Budget for 1976-1977, be approved.

Upon motion of Mr. Gushman, seconded by Mr. Smith, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.
October 1, 1976 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Appointments

Name: WILLIAM J. STUDER
Title: Director of University Libraries and Professor of Library Science
Department: University Libraries
Effective: February 1, 1977
Salary: $37,560
Present Position: Associate Dean of Libraries, Indiana University

Name: ALAN J. MILLER
Title: Director of University Public Safety
Department: Public Safety
Effective: November 1, 1976
Salary: $24,600
Present Position: Director, Departments of Public Safety-Service, Fairview Park, Ohio

Leaves of Absence Without Salary

DEAN CHARLES MERCHANT, Professor, Department of Geodetic Science, effective August 3, 1976 through September 30, 1976, to serve an assignment at the Air War College.

IVAN I. MUELLER, Professor, Department of Geodetic Science, effective January 1, 1977 through March 31, 1977, to serve as a Visiting Professor at the Hochschule der Bundeswehr in Munich, Germany.

JILL C. D. S. YAQUUB, Professor, Department of Mathematics, effective October 1, 1976 through December 31, 1976, to work at the University of Toronto.

YAN-SHUAN LAO, Associate Professor, Department of East Asian Languages and Literatures, effective October 1, 1976 through March 31, 1977, to teach at Harvard University.

DONALD ALAN HANSON, Assistant Professor, Department of City & Regional Planning, effective October 1, 1976 through September 30, 1977, to fulfill his National Science Foundation post-doctoral fellowship at MIT.

SARAH E. SHULTZ, Cooperative Extension Service, effective September 15, 1976 through November 30, 1976, to work on a Master's degree at Bowling Green State University and The Ohio State University.
October 1, 1976 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Emeritus Titles

LLOYD C. FERGUSON, Department of Veterinary Preventive Medicine, with the title Professor Emeritus, effective October 1, 1976.

BLAIR F. JANSON, Department of Plant Pathology, with the title Professor Emeritus, effective September 1, 1976.

GENEVIEVE W. TUCKER, Department of English, with the title Instructor Emeritus, effective July 1, 1976.

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REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS

Resolution No. 77-39

Synopsis: The report on contracts, grants, and gifts and the summary for August, 1976 is presented for Board acceptance.

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 August, 1976, be approved.

Upon motion of Dr. Jacob, seconded by Mr. Devenow, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.
October 1, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR AUGUST, 1976

<table>
<thead>
<tr>
<th>Source</th>
<th>No. of Projects</th>
<th>Support Level</th>
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<tr>
<td>Office of Business and Administration</td>
<td>23</td>
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<td>The Ohio State University Research Foundation</td>
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<td>The Engineering Experiment Station</td>
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<td>Establishment of Named Fund:</td>
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<tr>
<td>The Edward C. Haaf Scholarship Fund</td>
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<td>(Varsity football)</td>
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REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION

Federal Contracts/Grants


$123,575.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland--$117,732.00 for Health Professions Student Loans, July 1, 1976 through June 30, 1977; and $5,843.00 for Health Professions Scholarships, July 1, 1976 through June 30, 1978, Student Financial Aids, College of Medicine. (I.D. No. 05L390071-77; Former No. 1 7 45 0430 15 1)

$107,325.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland--$94,908.00 for Health Professions Student Loans, July 1, 1976 through June 30, 1977; and $12,417.00 for Health Professions Scholarships, July 1, 1976 through June 30, 1978, Student Financial Aids, College of Dentistry. (I.D. No. 05L390075-77; Former No. 2 7 45 0430 15 1)

$86,697.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland, for Health Professions Student Loans, Student Financial Aids, College of Veterinary Medicine, July 1, 1976 through June 30, 1977. (I.D. No. 05L390088-77; Former No. 7 7 45 0430 15 1)

$66,338.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland, for Health Professions Student Loans, Student Financial Aids, College of Pharmacy, July 1, 1976 through June 30, 1977. (I.D. No. 05L390079-77; Former No. 5 7 45 0430 15 1)

$39,374.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland--$36,453.00 for Health Professions Student Loans, July 1, 1976 through June 30, 1977; and $2,921.00 for Health Professions Scholarships, July 1, 1976 through June 30, 1978, Student Financial Aids, College of Optometry. (I.D. No. 05L390077-77; Former No. 4 7 45 0430 15 1)

$30,248.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Neocortical and Subcortical Interactions - Research Scientist Development - Type II, Department of Psychology, September 1, 1976 through August 31, 1977. (Grant No. 5 K02 MH12747-10)
October 1, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

Federal Contracts/Grants (contd)

$25,000.00 - Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., Strengthening Management/Practicum/Internship Component of O. S. U. MPA Program, School of Public Administration, September 1, 1976 through August 31, 1977. (Grant No. G007605010)

$5,590.00 - Department of Health, Education, and Welfare, Office of Human Development, Rehabilitation Services Administration, Chicago, Illinois, Traineeships in Occupational Therapy - Training Grant, School of Allied Medical Professions, Occupational Therapy Division, September 1, 1976 through August 31, 1977. (Grant No. 44-P-25123/5-12)

$3,000.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Grants Management Officer, Division of Cancer Research Resources and Centers, National Cancer Institute, Cancer - Institution Allowance, Department of Medicine, July 1, 1976 through June 30, 1977. (Fellowship No. 5 F22 CA00776-03)


TOTAL - FEDERAL CONTRACTS/GRANTS $741,672.00

State of Ohio Contracts/Grants

$100,000.00 - State of Ohio, Department of Commerce, Division of Real Estate, Columbus, Ohio, Establishment of a Center of Real Estate Education and Research, Academic Faculty of Finance, September 1, 1976 through June 30, 1977.

$6,500.00 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Identification of Relevant Concepts and Content Regarding the Improvement of the Teaching-Learning Situations and to Orient One Hundred Fifty State Staff Personnel in the Use and Implementation of Such Concepts and Content, Department of Agricultural Education, July 1, 1976 through September 30, 1977.

$6,341.00 - State of Ohio, Department of Natural Resources, Division of Wildlife, Columbus, Ohio, Analysis of Public Use of State Wildlife Areas in Ohio, Department of Zoology, July 1, 1975 through June 30, 1976. (W-126-R-2)

TOTAL - STATE OF OHIO CONTRACTS/GRANTS $112,841.00
October 1, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

Industrial and Other Contracts/Grants

$39,748.00 - Massachusetts Department of Correction, Boston, Massachusetts, Personnel Development Program for the Massachusetts Department of Correction, Center for Vocational Education, August 1, 1976 through January 31, 1977.

$14,761.00 - Michigan State University, East Lansing, Michigan, Consultant to Escola Superior de Agricultura Luiz de Queiroz, Piracicaba, Brazil, College of Agriculture and Home Economics, September 15, 1976 through December 15, 1976. (MEC-OS-7c)

$13,161.00 - Franklin County Mental Health and Retardation Board, Columbus, Ohio, coordination of near north side mental retardation service delivery, Nisonger Center for Mental Retardation, October 1, 1976 through September 30, 1977.

$10,270.00 - Columbus Metropolitan Area Community Action Organization, Columbus, Ohio, CMACO/CETA Higher Education Program, College of Education, June 21, 1976 through August 27, 1976.

$8,074.00 - Columbus Metropolitan Area Community Action Organization, Columbus, Ohio, CMACO/CETA Higher Education Program, College of Social Work, June 21, 1976 through August 27, 1976.

$8,020.00 - The Columbus Council, United States Navy League, Columbus, Ohio, Workshop on Ocean Study, College of Education, August 9, 1976 through August 25, 1976.

$6,860.00 - International Research and Exchanges Board, New York, New York, exchange of Graduate Students and Young Faculty from the Soviet Union for 1976-1977, Department of Mechanical Engineering, September 1, 1976 through May 31, 1977.


$2,006.00 - University of Maine at Portland-Gorham, Gorham, Maine, Consultants and Technical Assistance for Vocational Adult Education EPDA Training Project and Research Project CBAVE through PBVTE, Center for Vocational Education, August 30, 1976 through August 31, 1976.

TOTAL - INDUSTRIAL AND OTHER CONTRACTS/GRANTS $105,851.00
October 1, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants

$484,619.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, Acute Spinal Cord Injury Research, Department of Surgery, 1 September 1976 through 31 August 1977. (Project 3358 Series - Extension No. 4)

$158,398.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Chemical Carcinogenesis and Immunity, Department of Microbiology, 25 March 1975 through 24 March 1978. (Project 4134-A1 - Modification No. 3)


$86,000.00 - National Science Foundation, Washington, D.C., Surface Combustion of Hydrogen and Other Light Gaseous Fuels in the Presence of a Non-uniform Electrostatic Field and Corona Wind, Department of Mechanical Engineering, 15 August 1976 through 14 August 1978. (Project 4503-A1 - New)

$63,012.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Lymphoid Leukemia: Immune RNA Therapy, 1 September 1976 through 31 August 1977. (Project 3538-A5 - Extension No. 4)

$60,087.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, National Center for Health Services Research, Rockville, Maryland, Development of a Guide for EMS Communications Training, Department of Preventive Medicine, 1 August 1976 through 31 July 1977. (Project 4501-A1 - New)

$49,936.00 - Environmental Protection Agency, Washington, D.C., Effects of Different Forms of Selenium in Drinking Water on Selenium Disposition Metabolism and Glutathione Peroxidase Activity, Department of Pharmacology, 1 July 1976 through 30 June 1977. (Project 4208-A2 - Extension No. 1)
October 1, 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)

$48,211.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, A Photochemical Search for Medicinal Constituents, College of Pharmacy, 1 September 1976 through 31 August 1977. (Project 4212-A2 - Extension No. 1)


$46,363.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, Ion Transport by Heart Mitochondria, Department of Physiological Chemistry, 1 September 1976 through 31 August 1977. (Project 2012-L - Extension No. 11)


$45,436.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Polyfunctional Catalysis, Department of Chemistry, 1 August 1976 through 31 July 1977. (Project 3292-A6 - Extension No. 5)

$43,232.00 - 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, Department of Biochemistry, 1 August 1976 through 31 July 1977. (Project 3477-A5 - Extension No. 4)


$40,000.00 - National Science Foundation, Washington, D. C., Catalysis by Labile Metal Ions in Mixed Ligand Systems, Department of Chemistry, 1 September 1974 through 31 August 1977. (Project 4039-A1 - Sponsor Letter Dated 16 August 1976)
October 1, 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)


$35,000.00 - National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, A Tactual Display Aid for Primary Flight Training, Department of Aviation, 1 July 1975 through 30 September 1977. (Project 4211-A1 - Modification No. 2)

$32,952.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Bethesda, Maryland, Predictors of Successful Nursing Performance, School of Nursing, 30 June 1974 through 31 December 1976. (Project 3970-A1 - Modification No. 4)

$32,464.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, New Spectral Probes in Hemolytic Anemias, Department of Physiological Chemistry, 1 July 1976 through 30 June 1977. (Project 4235-A2 - Extension No. 1)

$27,400.00 - National Science Foundation, Washington, D. C., Development of a Simple Pack-Ice Model Suitable for Eventual Interaction with NCAR Atmospheric and Oceanic General Circulation Models, Department of Geography, 1 September 1976 through 28 February 1978. (Project 4515-A1 - New)

$25,000.00 - National Aeronautics and Space Administration, Moffett Field, California, The Study of Factual Sensing and Transmittal of Information, Department of Aviation, 1 September 1976 through 28 February 1977. (Project 4511-A1 - New)

$22,297.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Arthritis, Metabolic and Digestive Diseases, Bethesda, Maryland, Vitamin D: Role of Induced CA ATPase in Intestine, Department of Veterinary Pathobiology, 1 September 1976 through 31 August 1977. (Project 4035-A3 - Extension No. 2)

$20,135.00 - Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, Research on Investigation of the Boundary Layer Behavior on Turbine Airfoils - (Gas Turbine Transpiration Cooling Research), Department of Mechanical Engineering. (Project 4174-A1 - Modification No. P00002)
October 1, 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)

$16,812.00 - National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, Applications of Coarse Mesh Rebalancing Methods to Aerodynamics Equation, Department of Mechanical Engineering, 10 August 1976 through 10 August 1977. (Project 4517-A1 - New)

$15,208.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Disease, Bethesda, Maryland, Establish Viral Reagent Testing Laboratory, Department of Medical Microbiology, 16 August 1976 through 15 August 1977. (Project 4505-A1 - New)

$12,000.00 - Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, Advanced Transonic Airfoil Investigation Including Wall and Scale Effects, Department of Aeronautical and Astronautical Engineering. (Project 4294-A1 - Modification No. P00001)

$10,538.00 - Department of the Army, Army Medical Research and Development Command, Washington, D. C., Isolation and Characterization of Plasmodial and Babesial Antigens, Department of Microbiology, 1 December 1971 through 30 June 1977. (Project 3365-A1 - Modification No. P-608)

$8,900.00 - National Science Foundation, Washington, D. C., Monograph of the Saprolegniaceae (Oomycetes), Department of Botany, 15 August 1976 through 14 August 1977. (Project 4514-A1 - New)


$5,278.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Monolayers and the Properties of Membrane Lipids, Department of Physiological Chemistry, 1 October 1975 through 30 November 1976. (Project 4057-A2 - Supplement No. 1)
October 1, 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)


TOTAL- FEDERAL RESEARCH CONTRACTS/GRANTS $1,768,123.00

Industrial, Private, and Other Non-Federal Research Contracts/Grants

$28,500.00 - The Petroleum Research Fund, Washington, D.C., Paleomagnetic Control for a Coal Age Reconstruction of the North Atlantic, Department of Geology and Mineralogy 1 August 1976 through 31 August 1978. (Project 4499-A1 - New)

$20,000.00 - Ashland Chemical Company, Columbus, Ohio, Stereo Electron Micrographic Studies of Carbon Black, Department of Geodetic Science, 1 August 1976 through 31 July 1977. (Project 4507-A1 - New)

$6,400.00 - United Way of Central Stark County, Canton, Ohio, Effect of Oral Glucose and Alkali on Lower Esophageal Sphincter Pressure (LES P) and Release of Gastric Inhibitory Peptide (GIP), Department of Medicine, 1 September 1976 through 31 August 1977. (Project 4468-A1 - New)

$6,000.00 - American Cancer Society - Ohio Division, Inc., Cleveland, Ohio, Determination of the Ganglioside Composition of Primitive Tumors of Neural and Non-neural Origin, Department of Pathology, 1 July 1976 through 30 June 1977. (Project 4506-A1 - New)

TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $60,900.00
October 1, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE ENGINEERING EXPERIMENT STATION

State of Ohio Research Contract

$20,000.00 - State of Ohio, Department of Transportation, Columbus, Ohio, Study of Pavement Overlay Design, Department of Civil Engineering, July 1, 1976 through March 31, 1977. (EES 457, Extension No. 3)

Industrial and Other Research Contracts

$69,444.00 - The Ohio State University, Columbus, Ohio, Study of Energy Conservation for University Buildings, Department of Mechanical Engineering, July 1, 1976 through June 30, 1977. (EES 468X, Extension No. 4)

$5,000.00 - Columbia Gas System Service Corporation, Columbus, Ohio, Participating Industry Research and Development Program in Solar Energy Recovery, Department of Mechanical Engineering, March 1, 1976 through March 31, 1977. (EES 510X)

$2,250.00 - Picker Corporation, Highland Heights, Ohio, Development of a Germanium Gamma Ray Camera System for Nuclear Medicine, Department of Mechanical Engineering, August 10, 1976 through September 30, 1976. (EES 434, Amendment No. 1)

$2,055.00 - The Ohio State University, Columbus, Ohio, The ABLE Program Expansion, Department of Mechanical Engineering, July 1, 1976 through September 15, 1976. (EES 504, Extension No. 3)

TOTAL - INDUSTRIAL AND OTHER RESEARCH CONTRACTS $78,749.00

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000 or More

$40,236.24 from Consolidated Business Services, Inc., Columbus, Ohio-$38,916.24 for the Department of Medicine General Fund and $1,320.00 for the Cardiology Support Fund.

$25,249.00 from Robert Wood Johnson Foundation, Princeton, New Jersey, for the Robert Wood Johnson Foundation Medical Student Aid Fund.

$25,000.00 from Caspian Trading Company (given in the name of James J. Zand), Columbus, Ohio, for the General Surgery Fund.

$25,000.00 from Estate of Helen S. Bernstein, Columbus, Ohio, for scholarships to deserving students.
October 1, 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)

$18,392.00 from Eli Lilly and Company, Indianapolis, Indiana, for the Clinical Pharmacology of Dobutamine Fund.

$15,000.00 from Bertha Johnson Charitable Trust, Columbus, Ohio, for the Friends of WOSU.

$10,000.00 from Iddings Benevolent Trust, Dayton, Ohio, for scholarships to deserving students.

$7,922.10 from The Grand Chapter of Ohio Order of the Eastern Star, Danville, Ohio, for the Cancer Research Fund.

$7,505.64 from Frederick H. Davidorf, M.D., Inc. (given in the name of Frederick H. Davidorf), Columbus, Ohio, for the Retina Research Fund.

$7,342.00 from Richard H. Keates, M.D., Inc. (given in the name of Richard H. Keates, M.D.), Columbus, Ohio, for the Eye Bank Fund.

$7,000.00 from Ohio Turfgrass Foundation, Columbus, Ohio, for the GCSAA Research Fund.

$6,600.00 from Mr. Darold I. Greek, Columbus, Ohio, for the President's Club Special Fund, gift to be designated at a later date.

$6,256.01 from D. J. and J. N. Knull Trust, Columbus, Ohio, for the Department of Entomology for systematic research and curatorial work in entomology.

$5,500.00 from Robert W. Stevenson Fund of the Columbus Foundation, Columbus, Ohio, for a new fund, College of Education Opportunity Program of the Black Studies Department for disadvantaged students enrolled in the Community Extension Center.

$5,460.00 from American Foundation for Pharmaceutical Education, Fair Lawn, New Jersey, for their fellowship fund in pharmacy.

$5,000.00 from an anonymous donor for a temporary endowment, the Richard H. Kellogg Honors Scholarship Fund.

$5,000.00 from Ford Motor Company Fund, Dearborn, Michigan, for the Affirmative Action Program in Engineering.

$5,000.00 from George F. Lonz Foundation, Middle Bass, Ohio, for support of the Department of Horticulture's program in enology and viticulture.
October 1, 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)

$5,000.00 from Ohio Contractors Association, Columbus, Ohio, for their project to supplement salaries for faculty engaged in teaching courses involving construction engineering.

$5,000.00 from Fritz Straumann Surgical Research Fund, Waldenburg, Switzerland, for the Veterinary Surgery Research-Hohn Fund.

Establishment of Named Fund

The Edward C. Haaf Scholarship Fund

The Edward C. Haaf Scholarship Fund was established October 1, 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. Edward C. Haaf, Canal Winchester, 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, 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 participating in varsity football. The selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of the head football coach and the Director of Athletics.

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.

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REPORT OF AWARD OF CONTRACTS

Resolution No. 77-40

Synopsis: Bids have been awarded for two projects to the lowest and best bidder in accordance with University procedures.

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 procedures.
October 1, 1976 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

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:

EAST STADIUM IMPROVEMENTS--RESEARCH SPACE

Description: Completion of research laboratory improvements.

General Contract

<table>
<thead>
<tr>
<th>Date Received:</th>
<th>September 14, 1976</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Bids:</td>
<td>7</td>
</tr>
<tr>
<td>Low Bid:</td>
<td>$51,100.00*</td>
</tr>
<tr>
<td>High Bid:</td>
<td>$75,742.00*</td>
</tr>
<tr>
<td>Estimate of Cost:</td>
<td>$94,680.00*</td>
</tr>
<tr>
<td>Awarded to:</td>
<td>Edward Ross Construction Co. (Columbus, Ohio)</td>
</tr>
</tbody>
</table>

*Recommended Alternates reflected in these figures.

Heating, Ventilating, and Air Conditioning Contract

<table>
<thead>
<tr>
<th>Date Received:</th>
<th>September 14, 1976</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Bids:</td>
<td>5</td>
</tr>
<tr>
<td>Low Bid:</td>
<td>$25,096.00*</td>
</tr>
<tr>
<td>High Bid:</td>
<td>$34,400.00*</td>
</tr>
<tr>
<td>Estimate of Cost:</td>
<td>$47,220.00*</td>
</tr>
<tr>
<td>Awarded to:</td>
<td>Kirk Williams Co., Inc. (Columbus, Ohio)</td>
</tr>
</tbody>
</table>

*Recommended Alternates reflected in these figures.
October 1, 1976 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

EAST STADIUM IMPROVEMENTS--RESEARCH SPACE (contd)

Electrical Contract

Date Received: September 14, 1976
No. of Bids: 6
Low Bid: $15,255.00*
High Bid: $23,404.00*
Estimate of Cost: $40,500.00*
Awarded to: Blume & Co. (Columbus, Ohio)
Total Project Cost: $200,000.00
Funding: H.B. 687 (Utilities and Renovation) and Budget Account 801317

*Recommended Alternates reflected in these figures.

BIOLOGICAL SCIENCES BUILDING--STRUCTURAL AND MASONRY REPAIRS

Description: Provides for repairs to Biological Sciences Building.

General Contract

Date Received: September 2, 1976
No. of Bids: 4
Low Bid: $93,605.00
High Bid: $166,660.00
Estimate of Cost: $129,000.00
Awarded to: Henry A. Justus, Inc. (Columbus, Ohio)
Total Project Cost: $114,449.00
Funding: Budget Account 126070 (Contract Repair)

Upon motion of Mr. Hilliker, seconded by Mr. Gushman, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.
October 1, 1976 meeting, Board of Trustees

PURCHASE OF BUILDING AND PROPERTY

Resolution No. 77-41

Synopsis: Purchase of 348 West Eighth Avenue is proposed.

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 property: Lots 26 and 27, Elizabeth McMillens Homestead Addition, Parcel Number 21956, more commonly known as 348 West Eighth Avenue, Columbus, Franklin County, Ohio; and

WHEREAS said property is within the revised boundaries of the University Master Plan and Land Acquisition Plan; and

WHEREAS said property could be utilized to serve as additional parking for the crowded Medical Complex area:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to purchase the said property in the name of the Board of Trustees of The Ohio State University from Roger D. Kennedy, Trustee, for the sum of Forty Thousand Five Hundred Dollars ($40,500.00) from General University Funds.

Upon motion of Mr. Devenow, seconded by Mr. Dunlap, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REPORT - FISCAL AFFAIRS COMMITTEE

Mr. Devenow made the following motion:

Mr. Chairman, the Fiscal Affairs Committee has reviewed the options provided in Mr. James W. Shocknessy’s Will and it is our judgment that the University will realize the greatest benefits from the beneficence if we do not exercise the option to take ownership of his home but rather to accept the professorship and one-third of the residual estate. We have directed the University’s administration to so inform the appropriate probate authorities of this decision.

Upon motion of Mr. Devenow, seconded by Mr. Dunlap, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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October 1, 1976 meeting, Board of Trustees

REPORT - ENROLLMENT

President Enarson reported on current enrollment figures for the start of the University’s 104th academic year, but emphasized they were not official until the 14th day after registration.

Total current enrollment is almost identical to that of a year ago. He said that although the University is nearly “on target” with respect to head count, that doesn’t indicate that the University will earn the full instructional subsidy. “Even a small dropoff in graduate enrollment can cost us a substantial sum,” he said.

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REPORT - FINANCIAL CONDITION

President Enarson made the following statement:

As you have read in the press in recent days, there is serious talk at the Statehouse of an additional cut in current appropriations of all State agencies because of the critical financial problems facing the State of Ohio.

At the July Board meeting, I told you that state officials were reportedly considering further cuts in the state subsidy for 1976-77 in addition to continuation of the already imposed two per cent cut for this second year of the biennium. At the July meeting I pointed out that any additional cut above the already imposed two per cent reduction ‘would force basic reconsideration of our budget . . . and might well force us to consider a tuition increase.’

In August, in response to a request from the Chairman of the House Finance Appropriations Committee of the Ohio General Assembly, I outlined the potential impact on The Ohio State University of further cuts in its state subsidy for the current year. A copy of my August letter to Chairman Myrl H. Shoemaker is in your folder and was distributed to the press by Mr. Shoemaker at that time.

Reports in the press indicate a cut in the order of 1.5 per cent. However, we do not know—and will not know until the Governor takes action—what the exact amount of the cut will be or the effective date of the cut. The problems outlined in my August 10 letter to Chairman Shoemaker are even more critical today for we have now completed one-quarter of the fiscal year.

In summary, until the question of possible additional cuts is clarified, there is no way I can be more specific on the troublesome question of a possible tuition increase. I am certain, however, as I reported to you in July and as I wrote Chairman Shoemaker in August, that another substantial cut in our subsidy will force me to recommend an increase in student fees, probably at your November meeting if a decision has been made by that time.
The Honorable Representative Myrl H. Shoemaker  
Chairman, House Finance Appropriations Committee  
The Ohio General Assembly  
State House  
Columbus, Ohio 43215  

Dear Mr. Chairman:

Thank you for the opportunity to explain the impact on The Ohio State University of a further cut in its state subsidy—a four (4) percent cut for 1976-1977 rather than a continuation of the previously imposed two (2) percent cut through the second year of the current biennium.

First, and most important, we are only forty-three days from the opening of the 1976-1977 school year. Our program commitments have been made. Course offerings have been published and most students have planned their class programs. Student enrollments by level and program are known fairly well. Staffing needs have been assessed thoroughly. The residence halls will be filled to capacity. Thus our faculty and staff have in fact already begun the next academic year’s programs. We are committed irreversibly at this late date.

Second, our budget for 1976-1977 was approved by the Board of Trustees on June 4, 1976. Contracts for services were issued to faculty and staff on July 1, 1976 and have been signed and returned. Budgetary allocations have been made to our colleges on all campuses to fund the programs already committed to our students. Program retrenchment at this late date would be expensive, chaotic and demoralizing to the entire University.

Third, we are faced with large increases in the so called “fixed” costs—those costs are essentially unalterable. Even with extensive efforts to conserve energy, our fuel costs keep rising. Telephone rates have just gone up substantially. Insurance costs likely will increase this Fall. We must protect matching commitments of Federal support and we cannot renege on promises to students for financial assistance in the form of scholarships and part-time employment.

In short, additional program retrenchment at this late date would be unfair to students and faculty alike and harmful to the financial stability of the University. It is a course of action I simply could not recommend to our Board of Trustees.

Should our subsidy be cut an additional two (2) percent—to a total of four instead of the expected cut of two percent—our only alternative would be to raise student charges to compensate for the additional loss of about $2.2 million in instructional subsidy. As you know, student charges at Ohio’s public universities are already high. We think it essential to hold the line. But with commitments to 8,700 new freshmen and to about 47,000 continuing students on our campuses, I am certain you will understand why there can be no turning back now on Ohio State’s program and services for the school year starting next month.
October 1, 1976 meeting, Board of Trustees

REPORT - FINANCIAL CONDITION (contd)

The Honorable Representative Myrl H. Shoemaker
Page 2
August 10, 1976

Therefore, should OSU's state subsidy be cut an additional two percent, I would convene the OSU Board of Trustees in special session to recommend that student fees be increased immediately by 7 to 8 percent.

Obviously the University would not pretend to understand all of the financial problems which face the State of Ohio. Nor would we pretend to have a solution for the Medicaid situation. We do hope, however, that in whatever action is taken with respect to the Bill presently before you or any subsequent Bills which may be introduced, the General Assembly will have a sensitivity to the hardship that a further reduction in support for higher education would impose on students and faculty in our colleges and universities.

Thank you again, Mr. Chairman, for the opportunity to explain our position.

Sincerely yours,

Harold L. Enarson, President
The Ohio State University

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PROGRESS REPORT - CCECC

Mr. Thomas B. Smith narrated a slide presentation on the results achieved by the Central Campus Energy Computer Center on Campus.

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Thereupon the Board adjourned to meet Friday, November 5, 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
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Page 187 is blank
The Board of Trustees met at its regular monthly meeting on Friday, November 5, 1976, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: M. Merle Harrod, Chairman, John L. Gushman, Howard D. Sirak, Patricia D. James, John D. Jacob, and Donald J. Hilliker.

Minutes of the last meeting were approved.
November 5, 1976 meeting, Board of Trustees

MR. HARROD'S STATEMENT CONCERNING MR. DUNLAP'S HEALTH

Mr. Harrod made the following statement:

I know that I speak for all of the members of this Board and for the President and his staff when I express our deep sense of concern for the health and well-being of our friend and colleague, Jack Dunlap. As we all know, Mr. Dunlap has undergone surgery and is now in University Hospital.

Our prayers, and I am sure those of many others, are with Jack and his family. We wish him a speedy recovery.

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RESOLUTIONS IN MEMORIAM

Resolution No. 77-42

Synopsis: Resolutions honoring the service of three of this University's faculty members who have recently died.

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.

Upon motion of Dr. Jacob, seconded by Mrs. James, the Board adopted the foregoing resolution by unanimous voice vote.

Kenneth R. Jefferis

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on September 30, 1976, of Kenneth R. Jefferis, Associate Professor in the College of Dentistry.

Dr. Jefferis received his D.D.S. degree from Western Reserve in 1944. After his discharge from the U. S. Army in 1947 he joined the faculty at The Ohio State University College of Dentistry, and from 1954 to 1955 he was an Instructor in the School of Dentistry, at Indiana University in Indianapolis. In 1955 he returned to The Ohio State University College of Dentistry as a faculty member. Dr. Jefferis was in private practice from 1948 until 1971 when he became a full-time faculty member.

Dr. Jefferis was a member of the Columbus Dental Society, the Ohio Dental Society and the American Dental Association. He served on the Council of Aid to the Aged and was a representative of the Metropolitan Health Council. He was also a member of Omicron Kappa Upsilon, a dental honor society, and he served his community in various civic associations.

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.
The Board of Trustees of The Ohio State University expresses its sorrow upon the death on September 23, 1976, in Columbus, Ohio, of David F. Miller, Professor Emeritus in the Department of Zoology.

Dr. Miller was born October 25, 1892, at Greenfield, Ohio. Following completion of his elementary and public school education in Springfield, Ohio, Dr. Miller attended Denison University in 1913, then Wittenberg University from 1914 to 1917, where he was awarded the B.A. degree. During his undergraduate education at Wittenberg University, he served as an Assistant in Zoology Laboratory and was an Instructor in Botany and Zoology during the summer of 1917. During the years 1919-1922, Dr. Miller served as Professor of Biology at Kingfisher College, Kingfisher, Oklahoma. He began his career at The Ohio State University in 1923 as an Instructor and completed his M.A. degree in the Department of Zoology and Entomology in 1924 and his Ph.D. from the same Department in 1928. Dr. Miller was promoted to Assistant Professor in 1929, to Associate Professor in 1934 and to Professor in 1942. He served as Chairman, Department of Zoology and Entomology from 1947 to 1961, and retired as Professor Emeritus in 1963. Dr. Miller was honored by his alma mater, Wittenberg University, in 1952 when he was bestowed with the degree Doctor of Science (Honorary).

Professor Miller had a long record of distinguished service to the University. His major concern was the maintenance of excellence in teaching, but he also encouraged and participated in research activities. His early publications in 1925 were related to physical factors and invertebrate behavior, but even before he became an administrator, in 1929 he published a paper dealing with teaching methods in biology, and in 1932 a paper reporting on the special treatment of superior students in zoology. In 1942, Dr. Miller co-authored a publication by the Union of American Biological Societies entitled, The Teaching of Biology in Secondary Schools of the United States. He became widely known for his paper in 1948 describing the male frog as a new test animal to determine pregnancy in humans. His interest in the teaching of biology led to the publication of a textbook for secondary schools entitled, Biology for You in 1946. He subsequently co-authored a widely recognized college textbook with Dr. James G. Haub, General Zoology. This text served as a standard for many years and was widely adopted by colleges and universities across the country. This was followed by an advanced general biology textbook in 1965 titled, Science of Biology.

Dr. Miller had a close and warm working relationship with faculty and students alike. His mannerisms and fine wit made him easily approachable and friendly. He had a wide knowledge of biology and deep concern about the future and welfare of mankind. He prepared a very perceptive and thoughtful paper in 1960 entitled, “What Effect Has Population Growth on People.” He described typical population growth curves for various organisms and traced the history of human population growth related to the development of culture. His deep concern about the quality of human life led him to ask, “If it were possible to produce enough food and shelter to keep a world population of 15 billion in reasonably good health - why should we?” Dr. Miller was a scholar, a philosopher, an accomplished artist, a sometime poet, a teacher, an observer of the human episode, and a true gentleman.
RESOLUTIONS IN MEMORIAM (contd)

David F. Miller (contd)

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.

William Neely Taylor

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on September 9, 1976, of William Neely (Jack) Taylor, Professor Emeritus in the Department of Surgery.

Dr. Taylor was born January 30, 1890, in Coshocton, Ohio. He excelled in scholastics and also became proficient as a baseball player. He worked his way through college by playing in a semi-pro league, which, of course, made him ineligible for collegiate competition. He graduated from The Ohio State University Medical College (M.D.) in 1915, and served two years in the armed forces as a medical officer during World War I in army centers in Brooklyn and Jacksonville.

Dr. Taylor returned to his alma mater in 1918 as a faculty member. He organized and ran the first free clinic in Columbus for male genital diseases. In 1921, he instituted and became chief of the first Urology Service at St. Francis and later at University Hospitals, where he served until 1960, when he reached the mandatory retirement age of 70. However, he continued to practice urology several more years, for a total active medical career of over 50 years.

Dr. Taylor trained many urology residents who carry on his legacy, four of whom are currently practicing in Columbus. He carried out his surgical practice in the former St. Francis and White Cross Hospitals and in the University Hospital. He pioneered in performing and teaching transurethral electroresection surgery. His publications include interesting reports on surgery for urethral diverticula (including a method of performing female urethrograms), carcinoma of the ureter and renal pelvis, vesico-vaginal fistula, prostatic hypertrophy, genitourinary anomalies, carcinoma of the adrenal cortex and lithotomy.

Dr. Taylor was certified by the American Board of Urology in 1936. He belonged to numerous medical organizations including the American Medical Association, the American College of Surgeons, the American Urological Association, the Ohio State Medical Association, the Columbus and Franklin County Academy of Medicine, the Medical Review Club of Columbus and served as President of the North Central Section of the American Urological Association in 1932.

Dr. Taylor received both the Honored Alumnus Award from The Ohio State University and the 50 Year Practice Award from the Ohio State Medical Association in 1965.
RESOLUTIONS IN MEMORIAM (contd)

William Neely Taylor (contd)

Dr. Taylor was a colorful man. His colleagues remember him performing transurethral surgery standing in his hip boots and greeting them with a side arm motion of throwing a baseball. His former residents always greeted him and spoke of him as the "Chief." The "Chief" truly lived a long, distinguished and dedicated life of service.

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 upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of sympathy and respect.

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RESOLUTION - 1976-77 BUDGET

Resolution No. 77-43

Synopsis: Resolution relating to 1976-77 Budget.

President Enarson called on Dr. Vandament to review the budget for 1976-1977.

Dr. Vandament then presented the revised budget figures incorporating a recent cutback in State funding and the reduction in the State subsidy due to the shortfall in enrollment.

Dr. Enarson concluded by presenting his recommendation to the Board of Trustees outlining his proposal as to how to accommodate the current budgetary situation.

WHEREAS the state appropriation to The Ohio State University for fiscal year 1976-77 has been reduced by three percent (3%), thereby imposing a serious burden on the University’s current annual budget which, at this late date, has been largely committed for personnel contracts and escalating operational costs; and

WHEREAS the University is obliged to revise its current budget to accommodate the decrease in state subsidy as well as adjust to an enrollment shortfall; and

WHEREAS it is essential both to maintain the quality of existing academic and support programs while minimizing the cost to students;

NOW BE IT THEREFORE RESOLVED: That the instructional fee for full-time students at all levels shall be increased by ten dollars ($10) per quarter and fees for part-time students increased proportionately, effective Winter Quarter, 1977; and
November 5, 1976 meeting, Board of Trustees

RESOLUTION - 1976-77 BUDGET (contd)

That the University administration is hereby directed to make reductions in continuing budgetary commitments which will total eight hundred thousand dollars ($800,000) for the current fiscal year.

Mr. Rick Theis, President of the Undergraduate Student Government, then presented his views relating to the fee increase as proposed by the President. He requested that, if indeed an increase was needed, it be a surcharge rather than a permanent fee increase.

Mr. Gushman suggested that the increase be labeled a "surcharge" to allow for more time for study.

Mr. Hilliker expressed the belief that this $10 fee increase is just a start—that an increase of $10 would just get the University through the current academic year and that next year the University would again be faced with a need for additional funds to support its programs.

Dr. Jacob said that the increase should be larger than the $10 proposed by President Enarson. He indicated if this increase were to be a surcharge he would favor a $12 per quarter increase.

Mr. Gushman moved to amend the original resolution to label the increase a surcharge. This amendment was lost for want of a second.

Mr. Hilliker pointed out the cost of inflation and that this was having a significant effect on the cost of education and that the students would probably have to pay an even greater share of the cost next year.

Mrs. James suggested that the students should consider that the administration was sharing a portion of the deficit and was not asking that students bear the entire burden of the loss from the State subsidy.

Mr. Harrod stated that he thought that Mr. Hilliker and Dr. Jacob were right in suggesting that $10 per quarter was not enough but that $12 or $14 per quarter would probably be more realistic in relation to the needs of the University.

Dr. Jacob then moved to amend the original resolution to call the increase a "surcharge" and that the increase be $12 per quarter. This amendment also lost for want of a second.

Upon motion of Dr. Sirak, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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BUDGET SUMMARY (LAST QUARTER, 1976)
Resolution No. 77-44

Synopsis: The fourth quarter summary report of the current funds budget is presented for review.
November 5, 1976 meeting, Board of Trustees

BUDGET SUMMARY (LAST QUARTER, 1976) (contd)

WHEREAS the fourth quarter report of the current funds budget for the fiscal year ending June 30, 1976, is presented for review; and

WHEREAS it is noted that the actual budget/expenditures and income statements do not represent significant changes from those presented for the third quarter; i.e., the income varies from the third quarter estimate by 0.5% and the budget expenditure figures by 0.4% from the third quarter budget; and

WHEREAS for the Columbus campus the variations were 0.5% and 0.2% for income and budget expenditures, respectively; and

WHEREAS the difference between budget/expenditure and income totals, due primarily to normal cash flow fluctuations in our earnings operations, was less than 0.2%:

NOW THEREFORE

BE IT RESOLVED, That the budget report for the fourth quarter for the fiscal year ending June 30, 1976, be accepted.

Upon motion of Mr. Hilliker, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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DEGREES AND CERTIFICATES--AUTUMN QUARTER COMMENCEMENT
Resolution No. 77-45

Synopsis: Approval is being requested for awarding degrees and certificates for the December 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
### THE OHIO STATE UNIVERSITY
Actual Expenditure/Budgets
1975-1976

**Columbus Campus**

<table>
<thead>
<tr>
<th>Category</th>
<th>Actual 1975-76</th>
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<tbody>
<tr>
<td><strong>Instruction and General</strong></td>
<td></td>
</tr>
<tr>
<td>Departmental Instruction and Research</td>
<td>$118,218,700</td>
</tr>
<tr>
<td>Libraries</td>
<td>6,571,000</td>
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<tr>
<td>Other Academic Support</td>
<td>2,361,600</td>
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<tr>
<td>Student Services</td>
<td>5,991,800</td>
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<td>Plant Operation</td>
<td>18,929,100</td>
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<tr>
<td>Institutional Support</td>
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<tr>
<td><strong>Total Instruction and General</strong></td>
<td>$165,355,300</td>
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<td><strong>Sponsored Research</strong></td>
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<tr>
<td>Research Foundation</td>
<td>$17,768,300</td>
</tr>
<tr>
<td>Engineering Experiment Station</td>
<td>2,210,500</td>
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<td>Research Administration</td>
<td>1,712,700</td>
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<td>University Sponsored Research</td>
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<td>Other Grants and Contracts</td>
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<td><strong>Total Sponsored Research</strong></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>
<td>15,701,200</td>
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<td>Other Grants and Contracts</td>
<td>13,423,800</td>
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<td>University Sponsored Programs</td>
<td>2,411,400</td>
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<td>Conferences</td>
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<td><strong>Total Public Service</strong></td>
<td>$101,222,800</td>
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<tr>
<td><strong>Scholarships and Fellowships</strong></td>
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</tr>
<tr>
<td></td>
<td>$4,987,600</td>
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</table>
Columbus Campus (contd)

Auxiliaries

Student Housing $17,036,600
Intercollegiate Athletics 6,847,600
University Bookstores 3,905,800
Facilities Services 2,124,100
Student Unions 2,045,800
Parking Facilities 1,503,500
Student Health Service 1,975,500
University Airport 1,361,100
Fawcett Center for Tomorrow 1,164,200
Other 761,700

Total Auxiliaries $38,725,900

Total Columbus Campus $335,807,400

Regional Campuses

Administration $130,200
Lima Campus 1,953,100
Mansfield Campus 1,990,500
Marion Campus 1,242,500
Newark Campus 1,619,500
Agricultural Technical Institute 1,508,400
Wright Patterson Graduate Center 216,500

Total Regional Campuses $8,660,700

Total - Current Expenditures $344,468,100

Capital Expenditures $653,400

Grand Total Expenditures/Budgets $345,121,500
# THE OHIO STATE UNIVERSITY
## Actual Income in Support of Expenditures/Budgets 1975-76

### Columbus Campus
- **Government Appropriations**
  - State of Ohio: $110,505,300
  - Federal: 44,809,100
  - Subtotal: $155,314,400
- **Student Fees**
  - Instructional and General: $48,245,700
  - Room and Board: 13,805,300
  - Other: 1,854,100
  - Subtotal: $63,905,100
- **Other Income**
  - Auxiliary Sales and Charges: $86,114,700
  - Departmental Earnings and University Services: 14,841,100
  - Endowment Income: 2,809,300
  - Gifts and Grants: 11,955,400
  - Temporary Investments: 2,015,400
  - Subtotal: $117,735,900
- **Total Columbus Campus**: $336,955,400

### Regional Campuses
- **Lima Campus**: $2,050,600
- **Mansfield Campus**: 2,139,700
- **Marion Campus**: 1,137,000
- **Newark Campus**: 1,733,800
- **Agricultural Technical Institute**: 1,581,600
- **Wright Patterson Graduate Center**: 198,700
- **Total Regional Campuses**: $8,841,400

**Grand Total**: $345,796,800
November 5, 1976 meeting, Board of Trustees

DEGREES AND CERTIFICATES--AUTUMN QUARTER COMMENCEMENT (contd)

BE IT RESOLVED, That the degrees and certificates be conferred on December 9, 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.

Upon motion of Mrs. James, seconded by Mr. Gushman, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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HOLIDAY - ALTERNATIVE DAY FOR FRIDAY FOLLOWING THANKSGIVING
Resolution No. 77-46

Synopsis: Alternative holiday for Friday following Thanksgiving proposed.

WHEREAS pursuant to Section 124.19 of the Ohio Revised Code, alternative days for certain holidays at educational institutions are established; and

WHEREAS upon the recommendation of the Vice President for Personnel Services and with the concurrence of the President's Staff, it is recommended that Friday, November 26, 1976, be substituted for Monday, February 21, 1977, so that the University offices may be closed the day following the observance of Thanksgiving on November 25, 1976; and

WHEREAS in subsequent years it is recommended that the Friday following Thanksgiving be substituted for the second Monday in October (Columbus Day) and that the Friday following Thanksgiving be designated as the official holiday of the University:

NOW THEREFORE

BE IT RESOLVED, That the alternative day of Friday, November 26, 1976, be exchanged for Monday, February 21, 1977, for the current academic year, and that after this academic year the Friday following Thanksgiving be substituted for the second Monday in October (Columbus Day).

Upon motion of Dr. Jacob, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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November 5, 1976 meeting, Board of Trustees

**HONORARY DEGREE**

Resolution No. 77-47

Synopsis: Approval is requested for awarding 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 awarding of the honorary degree as listed below:

Robben W. Fleming  
Doctor of Laws

NOW THEREFORE

BE IT RESOLVED, That the above honorary degree be awarded in accordance with this recommendation at the Autumn Quarter Commencement, 1976.

Upon motion of Dr. Sirak, seconded by Mr. Gushman, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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**PERSONNEL ACTIONS**

Resolution No. 77-48

Synopsis: In addition to the regular personnel actions taken since the last meeting, the following Appointment, Leaves of Absence Without Salary, and Emeritus Title are recommended for approval.

RESOLVED, That the personnel actions as recorded in the "Salary Roll" of the University since the October 1, 1976 meeting of the Board, including the following Appointment, Leaves of Absence Without Salary, and Emeritus Title as detailed in the University Budget for 1976-1977, be approved.

Upon motion of Dr. Sirak, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

Appointment

<table>
<thead>
<tr>
<th>Name:</th>
<th>DONALD D. GLOWE, SR.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title:</td>
<td>Dean</td>
</tr>
<tr>
<td>College:</td>
<td>Engineering</td>
</tr>
<tr>
<td>Effective:</td>
<td>Immediately</td>
</tr>
<tr>
<td>Salary:</td>
<td>$43,968.00</td>
</tr>
<tr>
<td>Present Position:</td>
<td>Acting Dean, College of Engineering</td>
</tr>
</tbody>
</table>
Leaves of Absence Without Salary

RODGER D. MITCHELL, Professor, Department of Zoology, effective October 1, 1976 through March 31, 1977, to accept a Fulbright Award at the Agricultural University of Hebbal in India.

IVAN C. RUTLEDGE, Professor, College of Law Administration, effective April 1, 1977 through June 30, 1977, to accept a Visiting Professorship at Mercer University Law School.

JAMES P. McNaul, Associate Professor, Department of Management Sciences, effective October 1, 1976 through September 30, 1977, for extension of Visiting Professorship at Stanford University.

JOHN C. WEICHER, Associate Professor, Department of Economics, effective October 1, 1976 through December 31, 1976, for an additional quarter to be Deputy Assistant Secretary for Economic Affairs at HUD.

RICHARD EARL DYCK, Assistant Professor, Department of Sociology, effective October 1, 1976 through September 30, 1977, to direct Ohio Trade Office in Tokyo, Japan.

MICHAEL L. LICHSTEIN, Assistant Professor, Department of Economics, effective October 1, 1976 through March 31, 1977, for personal reasons.

CONSUELO LOPEZ-MORILLAS, Assistant Professor, Department of Romance Languages and Literatures, effective January 1, 1977 through September 30, 1977, to accept a fellowship awarded by the American Council of Learned Societies.

LEWIS A. LINDNER, Assistant Professor, Department of Psychiatry, effective October 19, 1976 through January 9, 1977, for extension to work on a project for the State of Ohio, Department of Mental Health and Mental Retardation.

JANET D. SMITH, Assistant Professor, Academic Faculty of Early and Middle Childhood Education, effective October 1, 1976 through September 30, 1977, for personal reasons.

MARILYN R. WALDMAN, Assistant Professor, Department of History, effective October 1, 1976 through December 31, 1976, to accept a grant from the Joint Committee on the Near and Middle East of the American Council of Learned Societies and Social Science Research Council.
Leaves of Absence Without Salary (contd)

ALMA M. SADDAM, Instructor, Department of Human Nutrition and Food Management, effective October 18, 1976 through December 31, 1976, to engage in a program of professional self-improvement at The Ohio State University.

Emeritus Title

RICHARD B. HULL, Department of Communication, with the title Professor Emeritus, effective July 1, 1976.

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REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS
Resolution No. 77-49

Synopsis: The report on contracts, grants, and gifts and the summary for September is presented for Board acceptance.

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 September 1976, be approved.

Upon motion of Mr. Hilliker, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.
November 5, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR SEPTEMBER 1976

<table>
<thead>
<tr>
<th>Source</th>
<th>No. of Projects</th>
<th>Support Level</th>
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</thead>
<tbody>
<tr>
<td>Office of Business and Administration</td>
<td>34</td>
<td>$3,933,950.99</td>
</tr>
<tr>
<td>The Ohio State University Research Foundation</td>
<td>88</td>
<td>3,786,492.00</td>
</tr>
<tr>
<td>The Engineering Experiment Station</td>
<td>1</td>
<td>500.00</td>
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<tr>
<td></td>
<td></td>
<td>$7,720,942.99</td>
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<tr>
<td>The Ohio State University Development Fund</td>
<td>3,335</td>
<td>832,663.48</td>
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</table>

Establishment of Named Funds:

- The Cynthia Ann Spafford Scholarship Fund (School of Home Economics) 15,000.00
- The Mary Goldia Spafford Scholarship Fund (School of Home Economics, College of Education, College of Social Work) 15,000.00
- The Robert G. Spafford Fund (College of Medicine) 11,462.08
- Edward Orton, Jr., Ceramic Engineering Library Fund (Department of Ceramic Engineering) 5,000.00
- The Richard Piergallini Memorial Fund (School of Journalism) 2,500.00
November 5, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

FIRST QUARTER SUMMARY
(Comparison with Previous 12-Month Period)

OFFICE OF BUSINESS AND ADMINISTRATION

<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td></td>
<td>No. of Projects</td>
<td>Level of Support</td>
<td>No. of Projects</td>
</tr>
<tr>
<td>Federal</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Student Programs</td>
<td>30</td>
<td>$9,046,329.00</td>
<td>24</td>
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<tr>
<td>Training Grants</td>
<td>137</td>
<td>$10,400,308.62</td>
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<td>Total - Federal</td>
<td>167</td>
<td>$19,446,637.62</td>
<td>156</td>
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<tr>
<td>State of Ohio</td>
<td>46</td>
<td>$3,709,705.32</td>
<td>45</td>
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<tr>
<td>Industrial and Other</td>
<td>58</td>
<td>$2,120,818.46</td>
<td>86</td>
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<tr>
<td>Totals</td>
<td>271</td>
<td>$25,277,161.40</td>
<td>287</td>
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REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

FIRST QUARTER SUMMARY

(Comparison with Previous 12-Month Period)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>1975-76</th>
<th>1976-77</th>
<th>% Change from 1975-76</th>
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<tr>
<td></td>
<td>No. of Projects</td>
<td>Level of Support</td>
<td>No. of Projects</td>
</tr>
<tr>
<td>Federal</td>
<td></td>
<td></td>
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<tr>
<td>Energy Research and Development Administration</td>
<td>12</td>
<td>$616,976.00</td>
<td>12</td>
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<tr>
<td>National Aeronautics and Space Administration</td>
<td>14</td>
<td>388,545.31</td>
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<tr>
<td>National Science Foundation</td>
<td>77</td>
<td>2,497,415.00</td>
<td>89</td>
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<tr>
<td>Department of Defense</td>
<td>73</td>
<td>2,694,442.00</td>
<td>89</td>
</tr>
<tr>
<td>Health, Education, and Welfare</td>
<td>148</td>
<td>10,210,903.00</td>
<td>150</td>
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<tr>
<td>Other Federal</td>
<td>73</td>
<td>4,151,880.50</td>
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<tr>
<td>Total - Federal</td>
<td>397</td>
<td>$20,560,161.81</td>
<td>400</td>
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<tr>
<td>State of Ohio</td>
<td>15</td>
<td>$501,140.00</td>
<td>17</td>
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<tr>
<td>Industrial, Private, and Other Non-Federal Sponsors</td>
<td>126</td>
<td>$2,796,989.67</td>
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<tr>
<td>Totals</td>
<td>538</td>
<td>$23,858,291.48</td>
<td>545</td>
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November 5, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

FIRST QUARTER SUMMARY
(Comparison with Previous 12-Month Period)

ENGINEERING EXPERIMENT STATION

<table>
<thead>
<tr>
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<tr>
<td></td>
<td>No. of Projects</td>
<td>Level of Support</td>
<td>No. of Projects</td>
</tr>
<tr>
<td>Federal</td>
<td>21</td>
<td>$258,637.00</td>
<td>14</td>
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<tr>
<td>State</td>
<td>24</td>
<td>475,979.00</td>
<td>16</td>
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<tr>
<td>Industrial and Other</td>
<td>387</td>
<td>901,138.00</td>
<td>394</td>
</tr>
<tr>
<td>Totals</td>
<td>432</td>
<td>$1,635,754.00</td>
<td>424</td>
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</tbody>
</table>
REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

FIRST QUARTER SUMMARY
(Comparison with Previous 12-Month Period)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

<table>
<thead>
<tr>
<th></th>
<th>1975-1976</th>
<th></th>
<th>No. of Donors</th>
<th>Level of Support</th>
<th>1976-1977</th>
<th></th>
<th>No. of Donors</th>
<th>Level of Support</th>
<th>% Change from 1975-76</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual Giving Group</td>
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<tr>
<td></td>
<td>29,169</td>
<td>$ 718,948.24</td>
<td>36,252</td>
<td>$ 849,566.30</td>
<td>18</td>
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<td></td>
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<tr>
<td>Major Resources Group</td>
<td></td>
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<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Deferred Gifts</td>
<td>35</td>
<td>709,025.96</td>
<td>46</td>
<td>2,010,800.97</td>
<td>184</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Major Individual Gifts</td>
<td>689</td>
<td>1,537,175.49</td>
<td>876</td>
<td>1,613,997.29</td>
<td>5</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Corporate Gifts</td>
<td>623</td>
<td>1,272,460.73</td>
<td>859</td>
<td>2,113,264.97</td>
<td>66</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foundation and Non-Profit</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organization Gifts</td>
<td>611</td>
<td>2,731,896.15</td>
<td>643</td>
<td>1,679,034.71</td>
<td>(39)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Totals                        | 1,958     | $6,250,558.33 | 2,424          | $7,417,087.94    | 19        |        |               |                  |                      |
November 5, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION

Federal Contracts/Grants


$87,000.00 - Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., Identification and Analysis of Competency Based Adult Vocational Education Programs, Center for Vocational Education, September 30, 1976 through September 30, 1977. (Grant No. G007605788)


$33,744.00 - Department of Health, Education, and Welfare, Region V, Office of Human Development, Developmental Disabilities Office, Chicago, Illinois, UAF Administration and Operation, Nisonger Center for Mental Retardation, June 30, 1976 through June 29, 1977. (Grant No. 59-P-25294/5-05)

$23,379.87 - U. S. Energy Research and Development Administration, Office of Conservation, Division of Building and Community Systems, Washington, D. C., for planning development, implementation, and evaluation of programs designed to improve energy efficiencies in the building sector, Department of Mechanical Engineering, October 1, 1976 through September 30, 1977.

$22,878.00 - Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., Public Service Fellowship Program, School of Public Administration, September 15, 1976 through June 14, 1977. (Grant No. G007605032)
November 5, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

Federal Contracts/Grants (contd)


$6,000.00 - United States Air Force, 2750th Air Base Wing/PMA, Wright Patterson Air Force Base, Ohio, educational services for students entered in the AFLC Cooperative Education Program, Newark Campus, effective September 1, 1976. (Agreement No. F33600-76-A-0821)

$3,000.00 - Department of Health, Education, and Welfare, Public Health Service, Grants Management Officer, Contracts and Grants Branch, National Eye Institute, Bethesda, Maryland, Physiological Optics - Institution Allowance, College of Optometry, September 1, 1975 through August 31, 1976. (Fellowship No. 1 F32 EY05107-01)

$2,500.00 - National Aeronautics and Space Administration, Washington, D. C., support of specialized Post-M.D. Training in Aerospace Medicine - Training Grant, Department of Preventive Medicine, September 1, 1976 through August 31, 1977. (NGT 36-008-007, Supplement No. 6)


TOTAL - FEDERAL CONTRACTS/GRANTS $3,302,267.87

State of Ohio Contracts/Grants

$150,000.00 - State of Ohio, Division of Mental Retardation and Developmental Disabilities, Planning and Advisory Council, Columbus, Ohio, Central Staff and Community Education Projects, Nisonger Center for Mental Retardation, October 1, 1976 through September 30, 1977. (No. DFI 77-108)

$75,000.00 - State of Ohio, Division of Mental Retardation and Developmental Disabilities Legal Training and Technical Assistance System, College of Law, October 1, 1976 through September 30, 1977. (No. DFI 77-106)

$21,596.00 - State of Ohio, Department of Economic and Community Development, Columbus, Ohio, Evaluation Assistance to the Ohio State Department of Economic and Community Development, Center for Vocational Education, effective August 1, 1976.
November 5, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

State of Ohio Contracts/Grants (contd)

$5,100.00 - State of Ohio, Department of Natural Resources, Division of Wildlife, Columbus, Ohio, An Analysis of Public Use of State Wildlife Areas in Ohio, Department of Zoology, July 1, 1976 through June 30, 1977. (Project W-126-R-3)

$5,000.00 - State of Ohio, Commission on Aging, Columbus, Ohio, Plan, Coordinate, Develop, and Administer a Statewide Conference on Growing Old in Rural Ohio, Division of Continuing Education, Office of Educational Services, October 1, 1976 through June 30, 1977.

$3,700.00 - State of Ohio, Department of Natural Resources, Division of Wildlife, Columbus, Ohio, Survey of Rural Landowner Attitudes Towards Wildlife Management, Department of Zoology, July 1, 1976 through June 30, 1977. (Project W-126-R-3)

$798.12 - State of Ohio, Ohio Real Estate Commission, Division of Real Estate, Columbus, Ohio, printing of instructor’s manuals, “Real Estate Appraisal” and “Real Estate Finance,” Academic Faculty of Finance.

TOTAL - STATE OF OHIO CONTRACTS/GRANTS $261,194.12

Industrial and Other Contracts/Grants


$52,755.00 - The Danforth Foundation, St. Louis, Missouri, support of the extension of the Network of Citizens’ Task Forces on Education, Academic Faculty of Educational Administration, October 1, 1976 through June 30, 1977.


November 5, 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)

$28,000.00 - 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, Center for Vocational Education, July 1, 1976 through June 30, 1977. (Contract No. CVE/ACE-139-CCS-76)

$24,100.00 - 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, Center for Vocational Education, July 1, 1976 through June 30, 1977. (Contract No. CVE/ACE-140-MPS-76)

$8,950.00 - Ohio Education Association, Columbus, Ohio, for three workshops, College of Education and Faculty for Exceptional Children, January 1, 1977 through July 15, 1977.

$5,751.00 - State Fair Community College and Area Vocational School, Sedalia, Missouri, for a psychometric evaluation of three business and office education tests for State Fair Community College, Center for Vocational Education, October 1, 1976 through June 30, 1977.

$3,900.00 - Madison Public Schools, Madison, Wisconsin, materials related to Alliance for Career Education, Center for Vocational Education, effective June 1, 1976.

$3,750.00 - World Health Organization, Geneva, Switzerland, WHO Collaborating Center on Biological Control of Vectors of Human Disease, Department of Entomology, for the year 1976.

$2,556.00 - University of Maine at Orono, College of Education, Orono, Maine, Comprehensive Career Education Project, Center for Vocational Education, September 1, 1976 through June 30, 1977.

$1,250.00 - World Health Organization, Geneva, Switzerland, Computerization of records and accessions of biological control agents of arthropods, Department of Entomology, for the year 1976.

$347.00 - University of Minnesota, Minneapolis, Minnesota, for consultant and minimal supporting service and materials to assist in-service activities for the Minnesota Vocational Teacher Educators, Center for Vocational Education, May 13-14, 1976.

TOTAL - INDUSTRIAL AND OTHER CONTRACTS/GRANTS $370,489.00
REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants


$145,000.00 - Energy Research and Development Administration, Argonne, Illinois, High Energy Physics Studies, Department of Physics, 1 October 1965 through 31 January 1977. (Project 2116 and 2116-A - Modification No. 17)

$120,000.00 - Energy Research and Development Administration, Argonne, Illinois, Construction Delays on Nuclear Power Projects, Department of Civil Engineering, 15 September 1976 through 14 December 1977. (Project 4570-A1 - New)

$97,000.00 - Department of the Navy, Naval Regional Procurement Office, Long Beach, California, Asymptotic High Frequency Techniques for UHF and Above Antennas, Department of Electrical Engineering, ElectroScience Laboratory, 1 August 1976 through 31 July 1977. (Project 4508-A1 - New)


$90,000.00 - National Science Foundation, Washington, D. C., Passive Films on Metals, Department of Metallurgical Engineering, 1 September 1976 through 31 August 1978. (Project 4559-A1 - New)


REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants

$76,679.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Radiation Enhancement in Nervous System Tumor Models, Department of Medicine, 30 September 1976 through 31 August 1977. (Project 4576-A1 - New)

$75,000.00 - Environmental Protection Agency, Washington, D.C., Limnological Investigations of Water Quality and Fish Larvae in Lake Erie, College of Biological Sciences, Center for Lake Erie Area Research. (Project 4440-A1 - Amendment No. 1)

$71,100.00 - National Science Foundation, Washington, D.C., Synthesis and Rearrangement Reactions of Novel Alicyclic Hydrocarbons, Department of Chemistry, 1 September 1976 through 31 August 1977. (Project 4519-A1 - New)

$70,500.00 - National Science Foundation, Washington, D.C., Liquid Helium at Low Temperatures, Department of Physics, 1 October 1975 through 30 September 1977. (Project 4315-A1 - NSF Letter dated 3 September 1976)


$64,422.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, Serous Otitis Media: Immunochemical and Electron Microscopic Investigation, Department of Otolaryngology, 1 September 1976 through 31 August 1977. (Project 2949-F - Extension No. 6)

$61,800.00 - National Science Foundation, Washington, D.C., Theory of Social Impact, Department of Psychology, 1 September 1976 through 31 August 1977. (Project 4522-A1 - New)

$61,292.00 - Department of Transportation, U.S. Coast Guard, Washington, D.C., Study to Develop and Improve Enlisted Personnel Performance Evaluation System, Department of Psychology, 30 September 1976 through 26 September 1977. (Project 4577-A1 - New)

$53,368.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, Structural Investigation of Glycosaminoglycans, Department of Chemistry, 1 September 1976 through 31 August 1977. (Project 2516-H - Extension No. 8)

$53,000.00 - National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, Laboratory Infrared Research Relevant to Atmospheric and Planetary Studies, Department of Physics, 1 October 1976 through 30 September 1977. (Project 4566-A1 - New)
November 5, 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)

$50,000.00 - National Science Foundation, Washington, D. C., Galactose-1-P Uridyly-transferase, Department of Chemistry, 1 September 1976 through 31 August 1978. (Project 4525-A1 - New)


$43,000.00 - National Science Foundation, Washington, D. C., Differentiation in Ambystoma, Department of Zoology, 15 August 1976 through 31 August 1978. (Project 4520-A1 - New)

$40,000.00 - National Oceanic and Atmospheric Administration, Rockville, Maryland, Spectroscopic Measurements of Ozone, Water Vapor and Other Atmospheric Gases, Department of Physics, 1 April 1974 through 30 September 1977. (Project 3910-A1 - Modification No. 5)

$37,582.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Leukemia-Lymphoma Program, Department of Medicine, 1 November 1975 through 31 January 1977. (Project 3982-A2 - Supplement No. 1)

$36,000.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Research on Computer Data Secure Systems, Department of Computer and Information Science, 1 March 1975 through 31 May 1978. (Project 4115-A1 - Modification No. P00002)


Federal Research Contracts/Grants (contd)

$30,000.00 - Department of the Army, U. S. Army Mobility Equipment Research and Development Command, Fort Belvoir, Virginia, Development of a Subterranean Radar for Tunnel Location, Department of Electrical Engineering, ElectroScience Laboratory. (Project 4460-A1 - Modification No. P00001)

$30,000.00 - National Science Foundation, Washington, D. C., Thermodynamics of Photosynthesis, Department of Biochemistry, 1 November 1976 through 31 October 1978. (Project 4568-A1 - New)

$28,000.00 - National Science Foundation, Washington, D. C., Superfluid Dynamics, Department of Physics, 1 October 1975 through 30 September 1977. (Project 4314-A1 - NSF Letter dated 30 August 1976)


$25,000.00 - Department of the Navy, Naval Research Laboratory, Washington, D. C., Antenna Pattern Prediction, Department of Electrical Engineering, ElectroScience Laboratory, 1 October 1976 through 31 March 1977. (Project 4575-A1 - New)


$20,371.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Cancer Center Support Grant, Office of Medical Affairs, Cancer Research Center, 1 June 1976 through 30 June 1977. (Project 3976-S3 - Revised Award dated 22 September 1976)

November 5, 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)

$19,980.00 - Department of the Navy, Naval Research Laboratory, Washington, D. C., Pattern Analysis of an F-14 AFT Mounted Antenna, Department of Electrical Engineering, ElectroScience Laboratory, 22 September 1976 through 22 December 1976. (Project 4572-A1 - New)

$19,722.00 - Energy Research and Development Administration, Argonne, Illinois, Cycling of Cl-36 Labeled DDT in Natural Systems, Department of Zoology, 1 September 1976 through 31 August 1977. (Project 1794-K - Modification No. 8-1)


$12,000.00 - Department of the Air Force, Air Force Systems Command, Electronic Systems Division, Hanscom Air Force Base, Massachusetts, To Analyze the Radiation from Apertures in Smooth, Perfectly-Conducting Curved Surfaces with Reactive Loading, Department of Electrical Engineering, ElectroScience Laboratory. (Project 4396-A1 - Modification No. P00002)

$11,348.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, Pathogenesis of Coronary Atherosclerosis, Department of Physiological Chemistry, 1 September 1975 through 30 November 1976. (Project 2525-H - Supplement No. 1)

$10,936.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Radar Identification of Naval Vessels, Department of Electrical Engineering, ElectroScience Laboratory, 15 September 1976 through 30 September 1977. (Project 4558-A1 - New)

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$9,737.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of Child Health and Human Development, Bethesda, Maryland, Comparative Studies in Perinatal Toxicology, Department of Veterinary Physiology and Pharmacology, 1 October 1975 through 30 November 1976. (Project 2962-F - Supplement No. 1)


$1,100.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Aberrant Gene Expression During Chemotherapy, Department of Physiological Chemistry, 1 October 1975 through 30 November 1976. (Project 3546-A4 - Supplement No. 1)

TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $3,411,245.00

Industrial, Private, and Other Non-Federal Research Contracts/Grants

$100,000.00 - Pfizer, Inc., Groton, Connecticut, Support for Facilities for Performing Chemical Pharmacology Studies, Department of Pharmacology, 1 August 1976 through 31 July 1977. (Project 4521-A1 - New)

$16,660.00 - Southwest Oncology Group, Kansas City, Kansas, Radiotherapy Participation in Southwest Oncology Group, Department of Radiology, 1 April 1976 through 31 December 1976. (Project 4560-A1 - New)

$14,000.00 - Pierce Chemical Company, Rockford, Illinois, Immobilization of Enzymes, Department of Biochemistry, 1 September 1975 through 31 August 1977. (Project 4322-A1 - Agreement dated 21 October 1975)

$13,168.00 - Virginia Polytechnic Institute and State University, Blacksburg, Virginia, Investigation of Oil Persistence in Tundra and Its Impact on the Belowground Arctic Ecosystem, Institute of Polar Studies, 1 June 1975 through 31 May 1977. (Project 4204-A1 - Modification No. 1)

$10,000.00 - The George Gund Foundation, Cleveland, Ohio, Educational Program Support of Ohio Quality of Work Project, Center for Human Resource Research, Department of Psychology, 1 July 1976 through 30 June 1977. (Project 4527-A1 - New)
November 5, 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)

$9,958.00 - Leukemia Society of America, New York, New York, Metabolic Characteristics of the Cellular Immune Response, Department of Medicine. (Project 3706A1 - Letter dated 1 July 1976)

$8,500.00 - American Heart Association, Eastern Ohio Chapter, Inc., Youngstown, Ohio, Cardiac Apico-Aortic Bypass, Department of Surgery, 1 October 1976 through 30 September 1977. (Project 4555-A1 - New)

$7,500.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Calcific Mitral Stenosis, Department of Pathology, 1 October 1976 through 30 September 1977. (Project 4531-A1 - New)

$7,500.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Sodium Retention and Heart Failure in Addisonian Dogs, Department of Medicine, 1 October 1976 through 30 September 1977. (Project 4532-A1 - New)

$7,500.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Pharmacology of Coumarin Anticoagulants, Department of Pharmacology, 1 October 1976 through 30 September 1977. (Project 4536-A1 - New)

$7,500.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Calcium Metabolism in Blood Vessels in Hypertension, Department of Pharmacology, 1 October 1976 through 30 September 1977. (Project 4539-A1 - New)

$7,500.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Does Insulin Contribute to Vascular Disease in Diabetics, Department of Zoology, 1 October 1976 through 30 September 1977. (Project 4540-A1 - New)

$7,500.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Effects of Beta Blockade: Myocardial Preservation in the Hypertrophied Heart, Department of Surgery, 1 October 1976 through 30 September 1977. (Project 4542-A1 - New)

$7,500.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Fluid Shear Effects Upon Vein Grafts Intimal Thickening, Department of Surgery, 1 October 1976 through 30 September 1977. (Project 4543-A1 - New)

$7,500.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Effect of Dosing Interval on Hepatic Extraction of Propranolol, College of Pharmacy, 1 October 1976 through 30 September 1977. (Project 4544-A1 - New)

$7,500.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, The Renin-Angiotensin System: A Comparative View, Department of Physiology, 1 October 1976 through 30 September 1977. (Project 4546-A1 - New)
November 5, 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)

$7,500.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Normalization of Heart Rate in Advanced Congestive Cardiomyopathy, Department of Medicine, 1 October 1976 through 30 September 1977. (Project 4547-A1 - New)

$7,500.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Mechanism of Action of Dichloroacetamides on Myocardial Inotropy, Department of Physiological Chemistry, 1 October 1976 through 30 September 1977. (Project 4548-A1 - New)

$7,500.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Vitamin E and Platelet Prostaglandins, Department of Physiological Chemistry, 1 October 1976 through 30 September 1977. (Project 4550-A1 - New)

$7,500.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Physiologic Distribution of Digoxin in Uremia, College of Pharmacy, 1 October 1976 through 30 September 1977. (Project 4552-A1 - New)

$7,500.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Topology and Conformation Changes in Respiratory Complexes of Heart Muscle, Department of Physiological Chemistry, 1 October 1976 through 30 September 1977. (Project 4554-A1 - New)

$7,500.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Hemoglobin Solution in Myocardial Infarction, Department of Surgery, 1 October 1976 through 30 September 1977. (Project 4530-A1 - New)

$7,500.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, FT-Infrared Probe of Oxygen Use in Heart Tissue, Department of Physiological Chemistry, 1 October 1976 through 30 September 1977. (Project 4528-A1 - New)

$7,497.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Interaction Between the Heart and the Vascular System: A Circuit Approach, Department of Physiology, 1 October 1976 through 30 September 1977. (Project 4529-A1 - New)

$7,489.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Cyclic Nucleotides and Initiation of Cardiac Hypertrophy, Department of Physiological Chemistry, 1 October 1976 through 30 September 1977. (Project 4545-A1 - New)

$7,455.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Interaction Between the Heart and the Vascular System: A Circuit Approach, Department of Physiology, 1 October 1976 through 30 September 1977. (Project 4537-A1 - New)
Industrial, Private, and Other Non-Federal Research Contracts/Grants (contd)

$7,455.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, NMR Study of Molecular Interactions in Atheroma, College of Pharmacy, 1 October 1976 through 30 September 1977. (Project 4538-A1 - New)

$7,444.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Isolation and Purification of Na+/K+ Exchanger from Heart Mitochondria, Department of Physiological Chemistry, 1 October 1976 through 30 September 1977. (Project 4553-A1 - New)

$7,423.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Electrophysiologic Properties of Purkinje Fibers in Normal and Diseased Swine, Department of Veterinary Clinical Science, 1 October 1976 through 30 September 1977. (Project 4549-A1 - New)

$6,825.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Energetics of Ca2+ Cycling During Muscle Contraction, Department of Physiology, 1 October 1976 through 30 September 1977. (Project 4551-A1 - New)

$6,765.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Studies of the Genesis of Heart Murmurs, Department of Veterinary Clinical Science, 1 October 1976 through 30 September 1977. (Project 4533-A1 & B1 - New)

$6,720.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Prolongation of Heart Transplants Using Toxic Antigens, Department of Anatomy, 1 October 1976 through 30 September 1977. (Project 4541-A1 - New)

$6,292.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Sensitivity of 24-hour Monitoring and Treadmills in Arrhythmias and Ischemic Changes, Department of Medicine, 1 October 1976 through 30 September 1977. (Project 4534-A1 - New)

$5,791.00 - American Heart Association, Eastern Ohio Chapter, Inc., Youngstown, Ohio, Characterization of Heart Muscle Antigens, Department of Medical Microbiology, 1 October 1976 through 30 September 1977. (Project 4567-A1 - New)

$4,305.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Internal Mechanical Control of Heart Beat, Department of Physiology, 1 October 1976 through 30 September 1977. (Project 4535-A1 - New)

$1,000.00 - Questek, Inc., Roslyn, New York, Prepare Copy of Data and Tapes Developed under RF 2479 and RF 2867, Department of Aviation, 1 September 1976 through 30 November 1976. (Project 4518-A1 - New)
November 5, 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)


TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $375,247.00

THE ENGINEERING EXPERIMENT STATION

Industrial and Other Research Contract

$500.00 - Dow Chemical Company, Midland, Michigan, Field Validation of Four Single Residential Housing Units for Energy Conservation Studies, Department of Mechanical Engineering, for month of August 1976. (EES 480, Extension No. 3).

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000 or More

$49,900.00 - The Yassenoff Foundation, Inc., Columbus, Ohio--$25,000.00 for the Leo Yassenoff Chair of Jewish Philosophy, $15,000.00 for the University Activities Center, and $9,900.00 for various projects at the University.

$34,600.00 - Trust Under the Will of Glenna R. Joyce, Columbus, Ohio, for a named scholarship fund.

$30,000.00 - Mansfield O.S.U. Campus Fund, Mansfield, Ohio--$15,000.00 for their scholarship fund and $15,000.00 for their support fund.

$29,099.28 - Consolidated Business Services, Inc., Columbus, Ohio, for the Department of Medicine General Fund.

$17,000.00 - First Federal Savings & Loan Association, Columbus, Ohio, for support of the television presentation of National Geographic Specials.

$15,000.00 - Shell Companies Foundation, Houston, Texas--$5,000.00 for the Department of Metallurgical Engineering, $5,000.00 for the Management Science Faculty Support Fund and $5,000.00 for the Department of Chemical Engineering.

$15,000.00 - 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.
November 5, 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)

$14,994.00 - Mr. and Mrs. Horatio B. Ebert, Medina, Ohio, for cancer research.

$12,500.00 - Bezalel Foundation, Inc., New York, New York, for research on Parkinson's Disease.

$12,500.00 - Ferdinand W. Breth Foundation, Inc., New York, New York, for research on Parkinson's Disease.

$12,000.00 - Eastman Kodak Company, Rochester, New York-$6,000.00 for a new fellowship fund in the Department of Chemical Engineering and $6,000.00 for the Department of Industrial and Systems Engineering Processes Program.

$11,000.00 - Pfizer, Inc., Groton, Connecticut, for the Clinical Pharmacology Fund.

$10,500.00 - Merck & Company, Inc., Rahway, New Jersey, for infectious disease research.

$10,000.00 - Dr. Sidney L. Pressey, Columbus, Ohio, for the University Honors Fund.

$9,600.00 - A. H. Robins Company, Inc., Richmond, Virginia, for research in gastrointestinal cancer.

$9,000.00 - Cast Metals Institute, Des Plaines, Illinois, for the Sonic Power Laboratory Development Fund.

$8,900.00 - Dow Chemical, Midland, Michigan, for their named fund in Computer and Information Science.

$8,000.00 - E. I. du Pont de Nemours & Company, Wilmington, Delaware, for the Affirmative Action Program in Engineering.

$7,750.00 - Phi Beta Psi Sorority Grand Chapter, Bradenton, Florida, for Cancer Research Fund.

$6,300.00 - American Foundation for Pharmaceutical Education, Fair Lawn, New Jersey, for their fellowship fund.

$6,186.00 - The Grace High Washburn Trust, Bucyrus, Ohio, for a named scholarship fund.

$6,167.00 - The Charles F. High Foundation, Bucyrus, Ohio, for their scholarship fund.
November 5, 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

$6,037.00 - Division of Cardiology, Columbus, Ohio, for the Department of Medicine General Fund.

$6,000.00 - Amoco Foundation, Inc., Chicago, Illinois, for their fellowship fund in Chemical Engineering.

$6,000.00 - The Lubrizol Foundation, Cleveland, Ohio—$2,000.00 for fellowship fund in Chemistry, $2,000.00 for fellowship fund for Chemical Engineering, $1,000.00 for scholarship fund in Mechanical Engineering, $500.00 for scholarship fund in Mathematics, and $500.00 for scholarship fund for the Academic Faculty of Accounting.

$5,928.67 - Ohio Farmers Insurance Company (given in the name of Westfield Companies), Westfield Center, Ohio, for the Ohio 4-H Foundation Support Fund.

$5,914.00 - Beecham Laboratories, Bristol, Tennessee, for the Clinical Pharmacology Fund.

$5,340.00 - Mrs. Samuel Melton, Columbus, Ohio, for a new project in the Department of Sociology, "Incidence of Violence in Television Programming."

$5,279.32 - Frederick H. Davidorf, M.D., Inc., (given in the name of Frederick H. Davidorf), Columbus, Ohio, for the Retina Research Fund.

$5,152.00 - Association of American Railroads, Chicago, Illinois, for a fellowship in Railroad Safety Research.

$5,000.00 - Hoffman-LaRoche, Inc., Nutley, New Jersey, for Parkinson's Disease Research.

$5,000.00 - International Business Machines Corporation, Armonk, New York, for the Affirmative Action Program in Engineering.

$5,000.00 - Mrs. Margaret W. Kahliff, Elyria, Ohio, for a scholarship fund for students in the School of Natural Resources.
November 5, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds

The Cynthia Ann Spafford Scholarship Fund

The Cynthia Ann Spafford Scholarship Fund was established November 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 Miss Ivol Spafford, Ph.D. '35, of Rock Creek, Ohio, in memory of her mother, Cynthia Ann Spafford. 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 in the general field of home economics at the undergraduate level or in family relationships, home management or home economics education at the graduate level. The scholarship shall not be for less than $900 per year. It shall be awarded to young women of junior, senior and graduate college standing whose personal characteristics, qualities of leadership and previous achievement place them in the upper one-fifth of their class. The same individual may receive the scholarship two years in succession, providing that the second year is utilized for graduate study. The selection of the recipient is to be made upon the recommendation of the Dean of the College of Agriculture and Home Economics in cooperation with 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 home economics education.

The Mary Goldia Spafford Scholarship Fund

The Mary Goldia Spafford Scholarship Fund was established November 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 Miss Ivol Spafford, Ph.D. '35, of Rock Creek, Ohio, in memory of her sister, Mary Goldia Spafford, B.Sc. '25. 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 in a field of study designed to improve life for little children; home economics, elementary education, or social welfare. The scholarship shall not be
November 5, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds

The Mary Goldia Spafford Scholarship Fund (contd)

for less than $900 per year. It shall be awarded to young women of junior, senior and graduate college standing whose personal characteristics, qualities of leadership and previous achievement place them in the upper one-fifth of their class. The same individual may receive the scholarship two years in succession, providing that the second year is utilized for graduate study. The selection of the recipient is to be made upon the recommendation of 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 then directly responsible for scholarships.

The Robert G. Spafford Fund

The Robert G. Spafford Fund was established November 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 Miss Ivol Spafford, Ph.D. ’35, of Rock Creek, Ohio, in memory of her nephew, Robert G. Spafford.

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 research and experimentation in the prevention or control of epilepsy or allied disorders. Recommendations for the use of the funds will be made by 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 then directly responsible for medical education.

Edward Orton, Jr., Ceramic Engineering Library Fund

The Edward Orton, Jr., Ceramic Engineering Library Fund was established November 5, 1976, by the Board of Trustees of The Ohio State University with a bequest through The Ohio State University Development Fund from Althea O. Orton, J-Edu-'32, in memory of her husband, Edward Orton, Jr., E.M. ‘84, Cer.Engr. ’31, late of Columbus.
November 5, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds

Edward Orton, Jr., Ceramic Engineering Library Fund (contd)

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 purchase books and related educational materials in the development of the Library of the Department of Ceramic Engineering.

Should the Department of Ceramic Engineering 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 from the appropriate administrative official of the University who is then directly responsible for ceramic engineering education.

The Richard Piergallini Memorial Fund

The Richard Piergallini Memorial Fund was established November 5, 1976, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from family, friends and colleagues of Richard Piergallini (B.A. '75), 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 one or more scholarships for undergraduate students enrolled in the School of Journalism. These scholarships are to be awarded on the basis of the recipient’s good reporting, good editing and good nature. The selection of the recipient is to be made by the School of Journalism 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 journalism education.

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EMPLOYMENT OF ARCHITECTS/ENGINEERS

GALVIN HALL - LIMA CAMPUS

Resolution No. 77-50

Synopsis: Renovation of Rooms 334, 335, 339, and 339A in Galvin Hall, Lima Campus, will provide for a Biological Sciences suite.

WHEREAS the Galvin Hall facility on the Lima Campus does not at present provide adequate accommodations for Biological Sciences; and

WHEREAS this project is intended to renovate Rooms 334, 335, 339, and 339A, which will provide a Biological Sciences suite which will consist of a classroom laboratory for 40 students and a laboratory stores/service room:

NOW THEREFORE

BE IT RESOLVED, That the firm of Robert A. Helser of Lima, 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; and

BE IT FURTHER RESOLVED, That the fee for this service be negotiated between the firm and the Department of Administrative Services, Division of Public Works, with total project cost being projected to be $100,000.00, with funds provided from H.B. 985, Item 315-083 (Lima Campus, Phase IV).

Upon motion of Dr. Jacob, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

ADMINISTRATION BUILDING/DERBY HALL REMODELING

Resolution No. 77-51

Synopsis: Renovate space for use as classrooms, teaching and research laboratories in the Administration Building/Derby Hall.

WHEREAS the work in the Administration Building will renovate space for the Departments of Geography and Sociology within certain areas of the building recently vacated by units which have been relocated elsewhere on campus, and will provide teaching and research laboratories with support spaces, and offices with office-related spaces, including partition changes, improvements in lighting and ventilation, patching and painting; and

WHEREAS the work in Derby Hall will renovate the space vacated by divisions which have moved to new quarters as well as some renovation of reallocated space, provide classrooms, teaching and research laboratories with support spaces, and offices and office-related spaces
November 5, 1976 meeting, Board of Trustees

EMPLOYMENT OF ARCHITECTS/ENGINEERS (contd)

ADMINISTRATION BUILDING/DERBY HALL REMODELING (contd)

for the Departments of Political Science and Communication and the Disaster Research Center, to bring the spaces up to current standards and include lighting and ventilation improvements:

NOW THEREFORE

BE IT RESOLVED, That the firm of Sounik, Eller, Martin of 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; and

BE IT FURTHER RESOLVED, That the fee for this service be negotiated between the firm and the Department of Administrative Services, Division of Public Works, with the total project cost being projected to be $125,000 for Administration Building Remodeling, and $250,000 for Derby Hall Remodeling, with funds provided from H.B. 687 (Utilities and Renovation).

Upon motion of Dr. Jacob, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

HAGERTY HALL/PAGE HALL REMODELING

Resolution No. 77-52

Synopsis: Renovate space in Hagerty Hall/Page Hall for use as classrooms, teaching and research laboratories and library areas.

WHEREAS the work in Hagerty Hall involves space vacated by the Departments of Geography and Sociology which will be relocated in the Administration Building; and

WHEREAS the renovated space will accommodate the Department of Economics and classroom space with the work involving relocation of partitions, related electric and ventilating work and patching and painting; and

WHEREAS the work in Page Hall will renovate space for the Commerce Library which includes a reading room, stack space, technical service office, and conference/study room with the renovation to include two classrooms and space for the College of Administrative Science’s Academic Faculty of Labor and Human Resources, Office of Labor Education and Research Service, Center for Business and Economic Research, Word Center, Griffith Foundation and Real Estate Center; and

WHEREAS the remodeling will bring the spaces up to current standards and will include lighting and ventilation improvements:
November 5, 1976 meeting, Board of Trustees

EMPLOYMENT OF ARCHITECTS/ENGINEERS (contd)

HAGERTY HALL/PAGE HALL REMODELING (contd)

NOW THEREFORE

BE IT RESOLVED, That the firm of Noverre Musson & Associates of 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; and

BE IT FURTHER RESOLVED, That the fee for this service be negotiated between the firm and the Department of Administrative Services, Division of Public Works, with the total project cost being projected to be $125,000 for Hagerty Hall Remodeling, and $500,000 for Page Hall Remodeling, with funds provided from H.B. 687 (Utilities and Renovation).

Upon motion of Dr. Jacob, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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PLANS AND SPECIFICATIONS

Resolution No. 77-53

Synopsis: Plans and specifications have been completed for the following ten projects and are recommended for approval.

WHEREAS at the request of the Vice President for Business and Administration the plans and specifications, bills of material, and estimates of cost for the following projects are presented for approval,

NEWARK CAMPUS, PHASE III, PHYSICAL EDUCATION BUILDING

Project: New building Northeast of Founders Hall on the Newark Campus.

Funding: H.B. 687, Item 315-102 (Newark Campus, Phase III)

Estimated Project Cost: $2,200,000.00
November 5, 1976 meeting, Board of Trustees

PLANS AND SPECIFICATIONS (contd)

HAYES HALL RENOVATION

Project: Complete renovation and modernization of a structurally sound, historically significant building on The Ohio State University Campus. Also included will be the installation of a new elevator for the handicapped.

Funding: ($1,750,000.00), H.B. 687, Item 315-074 (Utilities and Renovation), and ($89,578.00), Rehabilitation Services Commission Grant

Estimated Project Cost: $1,839,578.00

IMPROVEMENTS PROJECTS FOR THE PHYSICALLY HANDICAPPED

Project: Installation of new elevators in Stillman Hall, Lazenby Hall, Page Hall, and Welding Engineering Laboratories and the addition of ramps for Arps Hall to assist physically handicapped persons.

Funding: Rehabilitation Services Commission Grant and Local Funds

Estimated Project Cost: $385,000.00

ENERGY CONSERVATION--PHASE II (Project B)

Project: "Project B" will modify heating and air conditioning systems to make them more efficient and reduce utility cost.

Funding: H.B. 687 (Utilities and Renovation)

Estimated Project Cost: $165,000.00

POULTRY BUILDING IMPROVEMENTS

Project: Improve facilities to increase operational efficiency.

Funding: H.B. 687, Item 315-074 (Utilities and Renovation)

Estimated Project Cost: $160,000.00
November 5, 1976 meeting, Board of Trustees

PLANS AND SPECIFICATIONS (contd)

BIOLOGICAL SCIENCES BUILDING--AIR CIRCULATION REVISION

Project: Additional duct work to be installed, which will increase the positive air flow through the fume hoods eliminating a hazardous situation, and adapt the system to current energy conservation standards.

Funding: Budget Account 801325 (OSHA Corrections)

Estimated Project Cost: $100,000.00

EDUCATION LABORATORY IMPROVEMENTS

Project: Improve teaching facilities in Welding Engineering Laboratories Building.

Funding: H.B. 687, Item 315-074 (Utilities and Renovation)

Estimated Project Cost: $100,000.00

CHEMISTRY LABORATORIES REMODELING (McPherson Chemical Laboratory)

Project: Improve laboratories, research and teaching services areas.

Funding: H.B. 687 (Utilities and Renovation) 75-77 Biennium

Estimated Project Cost: $75,000.00

STILLMAN HALL ALTERATIONS

Project: Improve library and college offices.

Funding: H.B. 687 (Utilities and Renovation) 75-77 Biennium

Estimated Project Cost: $75,000.00
November 5, 1976 meeting, Board of Trustees

PLANS AND SPECIFICATIONS (contd)

VIVIAN HALL, REPLACE PASSENGER ELEVATOR

Project: Replace obsolete passenger elevator.
Funding: Budget Account 126070 (Contract Repair)
Estimated Project Cost: $61,500.00

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. Jacob, seconded by Mr. Gushman, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REPORT OF AWARD OF CONTRACTS
Resolution No. 77-54

Synopsis: Contracts have been awarded for one project to the lowest and best bidders in accordance with University procedures.

WHEREAS the resolutions adopted by the Board of Trustees at its 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 procedures:

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:
November 5, 1976 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

PHARMACY ADDITION

Description: Provides new five-story addition to the north side of the present Pharmacy Building, and remodeling in certain rooms of the existing building.

General Contract

Date Received: October 20, 1976
No. of Bids: 8
Low Bid: $557,050.00*
High Bid: $661,800.00*
Estimate of Cost: $624,900.00*
Awarded to: Robert Setterlin and Sons (Columbus, Ohio)

Laboratory Equipment Contract

Date Received: October 20, 1976
No. of Bids: 3
Low Bid: $84,540.00*
High Bid: $97,884.00*
Estimate of Cost: $108,700.00*
Awarded to: Kewaunee Scientific Equipment Corporation (Statesville, North Carolina)

*Recommended Alternates reflected in these figures.
November 5, 1976 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

PHARMACY ADDITION (contd)

Plumbing Contract

Date Received: October 20, 1976
No. of Bids: 9
Low Bid: $113,982.00*
High Bid: $184,420.00*
Estimate of Cost: $127,000.00*
Awarded to: The Huffman Wolfe Company (Columbus, Ohio)

Heating, Ventilating and Air Conditioning Contract

Date Received: October 20, 1976
No. of Bids: 6
Low Bid: $355,410.00**
High Bid: $408,808.00*
Estimate of Cost: $316,400.00**
Awarded to: Julian Speer Company (Columbus, Ohio)

*Recommended Alternates reflected in these figures.

**The bid for the Heating, Ventilating and Air Conditioning Contract is in excess of filed estimate; however, the Department of Administrative Services, Division of Public Works, recommended award since total amount of all contracts recommended for award is within the total estimate filed for the project as provided in Section 153.12 of Ohio Revised Code.
November 5, 1976 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

PHARMACY ADDITION (contd)

Electrical Contract

Date Received: October 20, 1976

No. of Bids: 9

Low Bid: $143,995.00*

High Bid: $176,033.00*

Estimate of Cost: $195,100.00*

Awarded to: Advanced Electric Company (Columbus, Ohio)

Total All Contracts: $1,254,977.00*

Total Project Cost: $1,500,600.00*

Funding: ($1,400,000.00) H.B. 687, Item 315-096 (Pharmacy Addition) and ($100,600.00) H.B. 687, Item 315-074 (Utilities and Renovation)

*Recommended Alternates reflected in these figures.

Upon motion of Mr. Hilliker, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REPORT - AUDITOR OF STATE FOR THE OHIO STATE UNIVERSITY HOSPITALS
FOR THE FISCAL YEAR JULY 1, 1974 THROUGH JUNE 30, 1975
Resolution No. 77-55

Synopsis: Report of State Auditor for The Ohio State University Hospitals for fiscal year July 1, 1974 through June 30, 1975, is recommended for acceptance.

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, 1974 through June 30, 1975, has been received and reviewed by the appropriate officers of the University; and
November 5, 1976 meeting, Board of Trustees

REPORT - AUDITOR OF STATE FOR THE OHIO STATE UNIVERSITY HOSPITALS FOR THE FISCAL YEAR JULY 1, 1974 THROUGH JUNE 30, 1975 (contd)

WHEREAS the accounts, records, files and reports of The Ohio State University Hospitals were found to be in order but certain recommendations were included in the report; and

WHEREAS the recommendations have been studied by the appropriate administrative officers and procedures have been developed in response to the changes recommended:

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. Hilliker, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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REPORT - HOSPITAL PROFESSIONAL LIABILITY COVERAGE
Resolution No. 77-55

Synopsis: Authorization to enter into a short-term continuation of the present insurance coverage is requested.

Mr. Hilliker presented the following resolution on behalf of the Fiscal Affairs Committee:

Hospital Professional Liability Coverage

WHEREAS the Board of Trustees on November 7, 1975, authorized and on January 9, 1976, ratified the purchase of liability insurance for all employees and students associated with The Ohio State University Hospitals while acting within the scope of their assigned duties and responsibilities for a one-year period, effective December 15, 1975; and

WHEREAS since its inception this insurance program and all enacted pertinent legislation has been under continuous review; and

WHEREAS an investigation of all facts indicates that a review of this insurance program and potential alternatives should be made, and that various officials, legal counsel and governmental agencies should have an opportunity to examine on a comprehensive basis all options including a self-insured program:

NOW THEREFORE
November 5, 1976 meeting, Board of Trustees

REPORT - HOSPITAL PROFESSIONAL LIABILITY COVERAGE (contd)

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to enter into a short-term continuation of the present insurance coverage from the Joint Underwriting Association which expires on December 15, 1976; and

BE IT FURTHER RESOLVED, That should it be determined that a self-insurance program can be facilitated consistent with public law and rules of this Board, that the Secretary be authorized and directed to proceed with establishment of such a program, subject to ratification of the Board of Trustees.

Upon motion of Mr. Hilliker, seconded by Mr. Gushman, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO

Resolution No. 77-56

RESOLVED, that the report on the University's Investment Portfolio dated November 4, 1976, as submitted to the Fiscal Affairs Committee of the Board of Trustees, be received and filed with the official records of the Board.

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Thereupon the Board adjourned to meet Wednesday, December 15, 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
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APPENDIX II

Degrees Conferred at
THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION
December 9, 1976
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Commencement Speaker

Robben W. Fleming
President, University of Michigan

Dr. Fleming became the ninth president of the University of Michigan in 1968, capping an admirable career of service to education, law, and labor. Prior to his Michigan appointment, President Fleming held the post of chancellor at the University of Wisconsin-Madison and filled academic positions at the University of Illinois and the University of Wisconsin. Recently, he was elected chairman of the board of directors of the American Council on Education, an organization counting in its membership more than 1,300 colleges, universities, and educational associations. Dr. Fleming was president of the Association of American Universities for 1974-75, and this year he was named chairman of the Federal Advisory Committee for the Higher Education Equal Employment Opportunity Program. Widely known as a labor arbitrator, he has been a consultant to various government agencies in the field of manpower and labor management problems.

The Ohio State University is pleased to confer upon Dr. Fleming the honorary degree, Doctor of Laws, and to have him address the 258th graduating class.

Honorary Degree Recipients

Robben Wright Fleming

As attorney, as labor mediator and arbitrator, and as university president, Robben W. Fleming brings to difficult and delicate issues of policy an incisive mind, objectivity, willingness to listen, and a remarkable talent for helping antagonists reach creative consensus. All this would not be enough were it not for his enduring insistence on fairness. It is this combination of skills and values which confers upon Robben Fleming true distinction as a national leader in his profession, his university, and his country.

In recognition of his long and distinguished record of service, the Ohio State University hereby confers upon him the degree of Doctor of Laws, honoris causa.

Allen D. Manvel

In his distinguished professional career, Allen D. Manvel has exemplified the best traditions of the scholar-intellectual at work on public policy. As the principal architect of the modern census of governments, he developed the comparable fiscal information essential to policy decisions by presidents, governors, mayors, and elected officials at all levels of government. His pioneering work has laid the base for sophisticated analysis of the awesome complexities of government, especially at the state and local level. Above all, his lifetime of scholarly achievement testifies to the possibilities for creative scholarship within the federal service.

The Ohio State University hereby confers upon him the degree of Doctor of Science, honoris causa.

Special Recognitions

Paul G. Benedum
Distinguished Alumnus, Friend, and Benefactor of the University

The Ohio State University recognizes the outstanding contributions of Paul G. Benedum and honors his loyalty and dedication to the Ohio State University by naming the recreation center in Richard C. Larkins Hall the Paul G. Benedum Recreation Center. The Board of Trustees and the President further commend Paul G. Benedum for his vision and leadership in the development of this physical education, recreation, and intramural sports facility. His endorsement of the project and the support of the Claude Worthington Benedum Foundation provided the impetus for the successful fund-raising campaign which ultimately made possible this center for the serious training of athletes and the general enjoyment of faculty, staff, and students. In recognition of his impressive service to education, it is appropriate that his name be associated with the center that was directly and significantly effected by his vision.

Richard C. Larkins
Professor Emeritus, School of Health, Physical Education, and Recreation

The Ohio State University recognizes Richard C. Larkins' outstanding contributions and honors his leadership of the Ohio State Athletic Program by naming the physical education, recreation, and intramural sports building Richard C. Larkins Hall. The Board of Trustees and the President further commend Richard C. Larkins for his dedication to quality in athletics and education. As a student athlete, he brought honor to Ohio State through his combined excellence in scholarship and athletics. As freshman football coach, then as professor and chairman of physical education, and later as athletic director, he set excellence as his standard for Ohio State. Under his leadership the intercollegiate sports program expanded dramatically, and the athletic physical plant was greatly enlarged. In recognition of his many contributions to Ohio State, it is appropriate that his name be associated with the physical education, recreation, and intramural sports building which will enable future generations to carry on his commitment.

Mike Peppe
Professor Emeritus, School of Health, Physical Education, and Recreation

In honor of Mike Peppe's efforts toward advancing swimming and diving as intercollegiate sports, the Ohio State University recognizes his outstanding contributions by naming the swimming and diving facilities of the Ohio State University the Mike Peppe Aquatic Center. The Board of Trustees and the President further commend Mike Peppe for the tradition of excellence with which he has endowed these activities. Twice named diving coach of the United States Olympic Team and a mentor of champions, he has brought honor, prestige, and distinction to his alma mater. In recognition of his enduring contributions as professor and coach, it is appropriate that his name be associated with the aquatic center which his dedication helped create.
The Graduate School
Dean: Jules B. Lapidus

Doctor of Arts

Two candidates

Dolores Bryzcki, Philadelphia, Pa.; B.A. (University of Pennsylvania); M.A.; Slavic Languages and Literatures; Dr. Leon I. Tworog

Thomas Wallace Morgan, Silver Bay, Minn.; B.A., B.A. (University of Minnesota); M.A.; Slavic Languages and Literature; Dr. David F. Robinson

Doctor of Musical Arts

Two candidates

Rubye Nell Hebert, Bay City, Tex.; B.S. (Bishop College); M.Mus. (Indiana University); Music; Dr. Irma Cooper

James Christian Prodan, Columbus; B.S.Ed.; M.M. (Catholic University of America); Music; Dr. Robert A. Titus

Doctor of Philosophy

One hundred and fifty-six candidates

Kay Angona Adams, Columbus; B.A. (University of Texas); M.A.; Education; Dr. Robert Lange

Lowell William Adams, Mt. Crawford, Va.; B.S. (Virginia Polytechnic Institute and State University); M.S.; Zoology; Dr. Tony J. Peterle

John Alexander Agnew, Millon, United Kingdom; B.A. (University of Exeter); M.A.; Geography; Dr. Kevin R. Coz

Dale Edward Alspach, Jackson; B.S. (University of Akron); Mathematics; Dr. William B. Johnson

Wayne Edward Alt, Columbus; B.A. (Ohio Wesleyan University); M.A.; Philosophy; Dr. Richard T. Garner

Michael Allan Arentson, Gulf Breeze, Fla.; B.S. (Emory University); M.M. (Florida State University); Music; Dr. William Poland

Kenneth Alan Astbury, Bridgeville, Pa.; B.S. (Carnegie-Mellon University); M.S.; Mathematics; Dr. Louis Sieckchen

Karl Thomas Bachman, Cincinnati; B.A. (Ohio Wesleyan University); M.A.; Philosophy; Dr. Lyle D. Schmidt

Kenneth Roy Bailey, Marmet, W. Va.; B.A. (West Virginia Institute of Technology); M.A. (Marshall University); History; Dr. Allan R. Millett

Walter Morris Baker, Columbus; B.A. (McMurray College); M.Ed. (Harvard University); Psychology; Dr. Harold B. Pepinsky

Geetha Balasubramaniam, Madras, India; B.Sc., M.Sc. (University of Madras); M.S.; Home Economics; Dr. Virginia M. Vivian

Kaye Francis Bartlett, Washington C.H.; B.S., M.S. (Michigan State University); Agricultural Economics and Rural Sociology; Dr. G. Howard Phillips

James Bruce Battles, Columbus; B.S.Ed. (Miami University); M.A.; Education; Dr. I. Keith Tyler

Pamela Jean Beatty, Natick, Mass.; B.A. (University of New Hampshire); M.A.; Education; Dr. George L. Lewis

Elizabeth Shreve Bishop, Ann Arbor, Mich.; A.B. (University of Michigan); M.A.; Psychology; Dr. Charles Wener

Thomas Alan Bishop, Johnstown; B.S. (Ohio University); A.M. (Indiana University); Statistics; Dr. Edward J. Dudewicz

Judith Lenora Bonner, Camden, Ala.; B.S., M.S.H.E. (University of Alabama); Home Economics; Dr. Virginia M. Vivian

Viswanathan Nanganathan Bringi, Bombay, India; B.Tech.E.E. (Indian Institute of Technology); M.S.; Electrical Engineering; Dr. Thomas A. Seliga

Thomas Edwin Brinkley, Columbus; B.A., M.A. (University of North Carolina); English; Dr. John M. Munte

Joyce Jeanette Brookhart, Lima; B.A. (Cedarville College); M.A.; Home Economics; Dr. Ellen Hock

Patricia Ann Hampton Brooks, Jackson, Tenn.; A.B. (La Salle College); Education; Dr. John B. Hough

Dorotha Patrick Brown, Columbus; B.S.Ed., M.A.; Education Dr. Ann W. Eugiu

China wood Buranaron, Bangkok, Thailand B.C.E. (Chulalongkorn University); M.E. (Asian Institute of Technology); M.S.; Civil Engineering; Dr. Kamon Majidzadeh

Richard Leslie Burson, Topeka, Kan.; B.S. (Washburn University of Topeka); Chemistry; Dr. Leo A. Paquette

Peter John Card, Manchester, N. H.; B.S. (University of New Hampshire); Chemistry; Dr. Harold Shecker

Colin Stephen Cas, Columbus; A.B. (Hamilton College); M.A.; English; Dr. John M. Munte

Karo ond Chandranagu, Bangkok, Thailand; B.Eng. (Chulalongkorn University); M.S.; Civil Engineering; Dr. Alfred B. Biswall

Donald Heng Chang, Columbus; B.A. (National Taiwan University); M.A. (University of Nebraska); M.A.; Political Science; Dr. Bradley M. Richardson

Tu-Ting Cheng, Madison, Wis.; B.S. (National Taiwan University); M.S. (University of Wisconsin); M.S.; Computer and Information Science; Dr. M. T. Litt

Demosthenes Christodoulidis, Athens, Greece Dipl.Eng. (Technical University of Athens); M.Sc. (University of New Brunswick); Geodetic Science; Dr. Richard H. Rapp

Harold Raymond Cooper, Columbus; B.S., M.S.; Microbiology; Dr. Frank W. Chorpenning

Alvin Stanley Cullick, Columbus; B.S. (Tulane University); Chemistry; Dr. Roger E. Gerkin

Frederick Anthony Curro, Columbus; B.S. (Saint Johns University); D.M.D. (Tuft University); Pharmacology; Dr. Stanley Greenberg

Nikola Miodrag Cvetanovic, New Concord; M.A. (University of Chicago); Slavic Languages and Literatures; Dr. Frank R. Silbajoris

Kathryn Mary Davison, Bozeman, Mont.; B.S.H.E. (University of Nebraska); M.Ed. (Colorado State University); Home Economics; Dr. Julia I. Darlymple and Dr. Lena Bailey

William Allen Denig, Kent; B.S.Ed., M.A.; Mathematics; Dr. Thomas A. Dowling

David Leonard DePue, Gahanna; B.S.Ed., M.S. (State University of New York College at Buffalo); Education; Dr. Donald G. Lux

Athanasios Dermanis, Thessaloniki, Greece; Diploma (Aristotelian University of Thessaloniki); Geodetic Science; Dr. Ivan I. Mueller

Byron Nagib de Sousa, Brasilia, Brazil; Bacharel Ciencias Biologicas, Licenciado Ciencias Biologicas, Diploma en Medicina, (Universidade de Brasilia); Physiological Chemistry; Dr. Lloyd A. Horrocks

Stephen Aaron Douglas, Columbus; B.S. Ed., M.A., M.A.; Education; Dr. Donald J. Tosi

Robert Vernon Dowell, Dublin, Calif.; B.S. (University of California, Irvine); M.A. (California State University, Hayward); Entomology; Dr. David J. Horn

Sue Marilyn Durrant, Salt Lake City, Utah; B.S. (University of Utah); M.S. (Washington State University); Physical Education; Dr. Seymour Kleinman

Lester Julian Efird, Tampa, Fla.; B.A., M.A. (University of South Florida); M.A.; Political Science; Dr. Chadwick F. Alger

Mari Jeanne Egan, Columbus B.L.S. (University of Oklahoma); Psychology; Dr. Henry R. Angelino

Beth Jayne Ellis, Columbus; B.A. (University of Maine); M.S.; Entomology; Dr. Gordon R. Stairs

Frederick Alan Ernst, Dayton; B.S. (University of Wisconsin); M.A. (Wichita State University); Psychology; Dr. Curt A. Sondman
Diane Reeder Ewing, Columbus; B.S.Ed., M.A. Psychology; Dr. Henry Leland
Nawaf M. Fawaz, Dearborn, Mich.; Licence in Arts (Arab University of Beirut, Lebanon); M.A. (University of Detroit); Education; Dr. Ann W. Engin
Joseph Anthony Federico, Cleveland B.A. (Cleveland State University); M.A.; German; Dr. David H. Miles
Patricia Leonard Fessenden, Columbus; B.A.; M.A. (Marquette University); History; Dr. Andreas Dornelen
Janis Lynn Fotters, Lancaster; B.S.Ed.; M.S.P.E. (University of North Carolina); Physical Education; Dr. Seymour Kleinman
Robert Harris Flashman, Melrose, Mass.; B.S., M.S. (Kansas State University); Home Economics; Dr. Fern E. Hunt
Dolores Marie Fowkles, Muncie, Ind.; A.B. (Indiana University); M.A. (Ball State University); Education; Dr. John O. Cooper
John Vincent Gallagher, Columbus; B.S. (New York University); M.S. Ed. (State University of New York College at Oswego); Education; Dr. Donald G. Luz
William John Gasser, Poland; B.S.Bus.Adm., M.A.; Economics; Dr. Ernst Bollensperger
Richard Allen Grant, Lakewood; B.A. (Miami University); M.A.; Psychology; Dr. Malcolm M. Helper
Valerie Bonita Gray, Sutland, Md.; B.A. (Atlanta Union College); M.A. (Andrews University); English; Dr. Julian Markels
Ira Brown Harkey, Jr., Columbus; B.A. (Tulane University); M.A.; Political Science; Dr. C. Richard Hofsetter
Clyde Eugene Harrison, Columbus; B.Ed., M.A.; Education; Dr. Lorren L. Stull
Reza Mohammad Hashemi, Tehran, Iran; License (Polytechnic Institute of Tehran); M.S. (University of Dayton); Electrical Engineering; Dr. Herman R. Weed
E. Shevy Healey, Venice, Calif.; B.A. (California State College at Los Angeles); M.A.; Psychology; Dr. Lawrence J. Monroe
James Michael Hendrickson, Columbus; B.A. (University of Wisconsin); M.A. (California State University, San Diego); Education; Dr. Edward D. Allen
Raymond Keith Hertz, ConvoY; B.S. (Indiana Institute of Technology); M.S.; Chemistry; Dr. Sheldon G. Shore
Chin-Chin Ho, Columbus; B.S. (Purdue University); M.A.; Psychology; Dr. Henry Leland
May Weifenre Huang, Storrs, Conn.; B.Ed. (Taiwan Normal University); M.S. (University of Massachusetts); Home Economics; Dr. Julian I. Delprélyme
Howard Clark Hughes, Norristown, Pa.; B.A. (Pennsylvania State University); M.A.; Psychology; Dr. Donald R. Meyer
Thomas Goodlow Jackson, Oxford; B.S. (University of Maryland); M.S. (Ohio University); Physical Education; Dr. Edward L. Fox
Patricia Ann Johnson, Delaware; B.A. (Ohio Wesleyan University); M.A. (Middlebury College); M.A.; Psychology; Dr. Don M. Dell
Eric Richard Jurrus, Findlay; B.S. (Valparaiso University); M.S.; Physiology; Dr. Harold S. Weiss
John Robert Karsnitz, Kenmore, N.Y.; B.S.Ed., M.Ed. (Millersville State College); Education; Dr. Willis E. Ray
Arlan Dean Kaufman, Kansas City, Mo.; B.A. (Belhaven College); M.S.W. (University of Kansas); Social Work; Dr. Joseph Parniecky
Phillip Kaufman, Toledo; B.Ed., M.Ed. (University of Toledo); Education; Dr. Robert E. Jewett
Lenora Sue Keith, Memphis, Tenn.; B.B.A. (Memphis State University); M.A. (University of Tennessee); Education; Dr. Mildred Hildeslad
James Robert Kneip, Columbus; B.A. (Franklin and Marshall College); M.A.; History; Dr. Michael W. Carman
Thomas Michael Koval, Vestaburg, Pa.; B.S. (Pennsylvania State University); M.S.; Zoology; Dr. Willard C. Myser
Gayle Carter Kranz, Columbus; B.F.A., M.A.; Psychology; Dr. Henry Leland
Mary Catherine Kuhns, Hubbard; R.S.; Developmental Biology; Dr. Thomas J. Byers
Michael Bernard LaCrosse, Rochester, N.Y.; B.A. (Saint John Fisher College); M.A.; Psychology; Dr. Don M. Dell
Bryan Hayden Landis, Columbus; B.S. (University of Delaware); Chemistry; Dr. Lawrence J. Berliner
Gary Dale Larsen, San Antonio, Tex.; Ph.B. (University of North Dakota); M.S.W. (University of Minnesota); Education; Dr. Herman J. Peters
Graham Jeffrey Larson, Paramus, N.J.; B.A. (Ohio Wesleyan University); M.S.; Geology and Mineralogy; Dr. Wayne A. Pettijohn
Richard Jeffrey Lear, Bucyrus; B.S.Ed., M.A.; Education; Dr. Donald R. Butevan
Yin Fun Leung, Tai Kok Tsui, Hong Kong; B.S. (Chung Chi College); M.S. (University of Akron); Physiology; Dr. Margaret T. Nishikawa
Chun Liang Lin, Taichung, Taiwan; B.S. (Fu-Jen Catholic University); M.S.; Physics; Dr. John H. Shue
William Kirk Lindsay, Columbus; B.S. Agr., M.S.; Entomology; Dr. N. Wilson Britt
Teresas Nestor Liskeych, Stockton, Calif.; B.S. (Loyola University); M.S. (George Williams College); Physical Education; Dr. Daryl Siedentopf
Larry Ray Long, Woodfield; B.A. (Abilene Christian College); M.A.; English; Dr. Daniel K. Barnes
Linda Carol Lopez, Gales Ferry, Conn.; B.A. (University of Wisconsin); M.A.; Psychology; Dr. Philip M. Clark
Servando Ruben Lozano, Columbus; B.A., M.Ed. (Bowling Green State University); Education; Dr. John O. Cooper
Wilson Roberto Soares Mattos, Sao Paulo, Brazil; Engr.Agron. (Universidade de Sao Paulo); M.S.; Dairy Science; Dr. Donald L. Palmerst
Ronald Bernard McFadden, Brooklyn, N.Y.; B.A., M.A.T. (Brooklyn College); Education; Dr. Raphael O. Nystrom
John Hudson McGriff, Columbus; B.S.Ed., M.A.; Political Science; Dr. Randall B. Ripley
Robert Alan Meredith, Studio City, Calif.; B.A., M.A. (Brigham Young University); Education; Dr. Edward D. Allen
William Bruce Messmer, Dayton; B.A. (Otterbein College); Political Science; Dr. Philip D. Stewart
Ralph Douglas Montanaro, Newark; B.A. (Muskogum College); M.A.; History; Dr. Franklin J. Pegues
Marilyn Eshelman Moody, Council Bluffs, Iowa; B.S. (Iowa State University); M.A.; Psychology; Dr. Malcolm M. Helper
Stephen Adcock Moer, Garden Grove, Calif.; B.S., M.S. (California State College at Long Beach); Medical Microbiology; Dr. J. Dennis Pollack
Douglas Roy Munro, Ann Arbor, Mich.; B.A. (University of Oklahoma); M.A.; Economics; Dr. Donald O. Parsons
Barbara Jean Nelson, Columbus; B.A., M.A.; Political Science; Dr. Philip M. Burgess
Anthony Frederick Nield, Edmonton, Alta., Canada; B.A. (University of Alberta); M.A.; Psychology; Dr. Delos D. Wickeus
Daniel Allen Niswonger, Middletown; B.S. in Edu. (Miami University); M.A. (Louisiana State University and Agricultural and Mechanical College); Education; Dr. James K. Duncan
Edwin Squire Nordin, Columbus; A.B., M.Ed. (Ohio University); Education; Dr. Walter G. Hack
Peter Osy-Gymah, Nkwatia, Ghana; B.S. (Wisconsin State University); Pharmacy; Dr. Imoge D. Miller
George Gilbert Outtersson, Cincinnati; B.A. (Northwestern University); M.S.; Chemistry; Dr. Sheldon G. Shore
Carol Pillsbury Gardner Patton, Worthington; B.S.Nurs., M.S.; Physiology; Dr. Heinz P. Pieper
Lynn Rickey Penland, Stow; B.S.Ed., M.A.; Health Education (Physical Education); Dr. Mary K. Beyers
Master of Accounting

Three candidates

(Field of Specialization is in italics)

Don Edward Collins, Columbus; B.A.; Accounting

Robert Edwin Gowdy, Jr., Columbus; B.S. (Miami University); Accounting

Yahya Awad S. Sabban, Mecca, Saudi Arabia; B.Commerce (University of Riyadh); Accounting

Master of Architecture

Three candidates

(Field of Specialization is in italics)

Sumonta Jarupan, Bangkok, Thailand; B.Arch. (Silpakorn University of Fine Arts); Architecture

Paul Newman, Cleveland; B.G.S. (Ohio University); B.S. Arch.; Architecture

George O. Siekkinen, Jr., Kinsman; A.B. (Case Western Reserve University); Architecture

Master of Arts

One hundred and sixty-five candidates

(Field of Specialization is in italics)

Barbara Ambos, Columbus; B.S.Ed. (Miami University); Education

Barbara A. Baklarz, Upper Saddle River, N.J.; B.A. (Niagara University); Journalism

Lynn Ann Menoher Bangs, Union City, Pa.; B.A. (Baldwin-Wallace College); Public Administration

Harvey Lee Beahm, Jr., Columbus; B.A. (Muskingum College); Physical Education

Anna Walchler Bellisari, Columbus; B.A. (Wittenberg University); Anthropology

Roscoe James Betsill, Columbus; B.S. (North Carolina Agricultural and Technical State University); Education

Anthony Dwight Bobo, Cincinnati; B.A.; Education

Howard Samuel Bossen, Columbus; B.F.A. (Philadelphia College of Art); Photography and Cinema

Scott Lee Brader, Columbus; B.S.Ed.; Education

Mary Alice Brand, Columbus; B.A.; Philosophy

Maurice DuPont Brooks, Columbus; B.S. (Otterbein College); Psychology

Roger Lynn Campbell, Ashville; B.B.A., B.S.Ed. (Ohio University); Education

Sister Mary Jeanette Cerney, Tiffin; B.A. (College of Saint Francis, Illinois); History of Art

Sarahlynn Chapley, Warren; B.S.Ed.; Education

Daniel Alan Chrismer, Ashville; B.A.; Education

Dianne Elizabeth Cmich, Canton; B.S. (Kent State University); Health Education (Physical Education)

Rena Renay Wish Cohen, Akron; A.B. (University of Michigan); Journalism

Susan Marie Cook, Akron; B.A. (Ohio Wesleyan University); English

Marcia Ann Cooper, Canton; B.A. (Otterbein College); History

Joseph Russell Corley, Nashville, Tenn.; B.A. (David Lipscomb College); Communication

Candace Robin Cotton, North Bellmore, N.Y.; B.A. (State University of New York at Buffalo); Psychology

Margaret Mary Covino, South River, N.J.; B.S. (Findlay College); Education

Saundra Elvira Curry, Raleigh, N.C.; B.A. (Winston-Salem State University); Political Science

Karen Stephanie Davis, Honolulu, Hawaii; B.A. (University of Hawaii); Journalism

James Louis Dawson, Newark; B.S.Ed. (Bowling Green State University); History

Gladya Antonia De Jesus, Santo Domingo, Dominican Republic; Licenciado en Economia (National University of Pedro Henriquez); Economics

Miguel Angel Diaz, Alexandria, Va.; B.A. (American University); Dance

Patricia A. Dillon, Manhasset, N.Y.; B.A. (Marymount College); English

Ingrid Lemp Dixon, Columbus; Sociology

William James Dixon, Warren, Pa.; B.A. (Bucknell University); Political Science

Lewis Eugene Dobley, Columbus; B.S.Ed.; Education

Carol Ann Duckson, Dayton; B.S.Ed.; Education

Robert Leroy Dye, Columbus; B.S.Ed. (Ashland College); Education

Joyce Worstall Estock, Columbus; B.S.Ed. (Ohio University); Education

Dona Reshetalo Faust, Columbus; B.S.Ed. Education

Joanne Ferraro, Terryville, N.Y.; A.A. (Suffolk Community College); B.S.; Education

Glenn S. Ferrone, Cleveland; B.S.Ed.; Education

John Finamore, Youngstown; B.A.; Public Administration

David Charles Fisher, Youngstown; B.A.; Public Administration

Charlene Cohen Fix, Columbus; B.S.Ed.; English

Stephen Patrick Freece, Findlay; B.S.Ed.; Education

Denise Lynn Gabriel, Delaware; B.F.A. (University of Nebraska); Dance

Gonzalo Garcia, Jr., San Antonio, Tex.; B.A. (University of Texas); Education

Mark Dennis Geers, Cincinnati; B.A. (Xavier University); Journalism

William Ricardo Glenn, Columbus; B.S.Ed.; Education

Sheila Harrell Goins, Barberton; B.S.Ed. (Central State College); Education

Susa Golomb, Miami Beach, Fla.; A.B. (Boston University); Anthropology

James D. Goltz, Columbus; B.A.; Sociology

Anne E. Gottwald, Columbus; B.A. (University of Kentucky); Public Administration

Thackery S. Gray, Piqua; B.A. (University of Colorado); Psychology

Danny Ray Griffith, Valparaiso, Ind.; B.A. (Wabash College); Psychology

Nena Ann Grimes, Columbus; B.S.Ed.; Education

Carolyn Kuehnle Grimm, Bucyrus; B.S.Ed.; Education

Sarah Schroeder Guzdz, Columbus; B.A.; Public Administration

Gary Michael Gugelchuk, South Point; B.A.; Anthropology

Manfred William Haertel, Doylestown; B.A.; Education

Linda Lee Haines, Milwaukee, Wis.; B.A. (University of Wisconsin); Anthropology

* Also Bachelor of Arts, Colleges of the Arts and Sciences
Mary Lee Harlan, Dallas, Tex.; B.A. (University of Oklahoma); History of Art

Robbie K. Hartsell, Westerville; B.A.; Public Administration

Edwin Stewart Heminger, Belle Center; B.S.Ed.; Education

Peggy Marie Henson, Mansfield; B.S.Ed.; Education

Delwin Anton Herz, Shiloh; B.S.Ed. (Ashland College); Education

Pennella Donahue Hill, Toledo; B.S.Ed.; Education

Cicily Bostwick Horan, Columbus; B.A. (Notre Dame College); Journalism

Thomas Ford Hoyle, Canfield; B.A. (Mount Union College); Public Administration

Holley Elizabeth Huber, Columbus; B.S.Ed.; Education

Lawrence W. Hugenberg, Columbus; B.S.Soc.Wel.; Education

Margaret Shannon Hyslop, St. Clairsville; B.S.Ed.; Education

Gretchen Grodt Imlay, Columbus; B.S.Ed.; Education

Inell Johnson, Columbus; B.S. (Alcorn Agricultural and Mechanical College); Education

Phyllis Johnson Jones, Columbus; B.S.Ed.; Education

Larry Keith Kennedy, Mansfield; B.A. (Mount Union College); Education

Annette Lynn Kirby, Crestline; B.A.; History of Art

Andrea Jane Kritselis, Pensacola, Fla.; B.S. (University of West Florida); Physical Education

Lauren Louise Kruzshak, Trumbull, Conn.; B.S. (Ithaca College); Communication

Jacqueline Lasry, Strasbourg, France; LicenCe (University of Strasbourg); Romance Languages and Literature

David Gerard Lavond, Sacramento, Calif.; B.S. (University of Santa Clara); Psychology

Arthur Hobart Leaf, Columbus; B.S.Ed.; Education

Stephen Weyant LeFebvre, Columbus; B.A. (Capital University); Education

Michael Raymond Leippe, Rochester, N. Y.; B.A. (University of Rochester); Psychology

Danny Alan Lozer, Torrance, Calif.; B.A. (Pepperdine University); Sociology

Cathy Susan Lynch, Brooklyn, N. Y.; B.S.H.E.; Education

Karen Sue Haas Lyness, Columbus; A.B. (Miami University); Psychology

Victoria Belfiglio Lyon, North Canton; B.A.; Journalism

Pete Manoff, Columbus; B.S.Ed.; Education

John Marvin Manson, Amsterdam; B.A. (Kent State University); Public Administration

Barbara Solomons Maple, Columbus; B.S.Ed.; Education

Pamela Richardson Marsh, Columbus; B.A.; Education

Carol Jean Martin, Star City, W. Va.; A.B. (West Virginia University); Public Administration

Raymond Don Martinez, Rome, N. Y.; B.S. (State University of New York College at Oswego); Public Administration

Daryle Jean Maser, Donora, Pa.; B.A. (Morehead State University); Psychology

Walter David Mathews, Waverly; B.A. (University of Cincinnati); Psychology

Elizabeth E. McKinley, Kenton; B.S.Ed.; Education

Joey Ann Miller, Middleburg Heights; B.S. (Ohio University); Education

Jo Nell Minge, Franklin; B.A.; Public Administration

Patrick Owen Moore, Columbus; B.A.; English

James E. Neabitt, Columbus; B.S.Ed.; Education

Susan Powers Newton, Crown Point, Ind.; B.S. (Butler University); Art Education

Michael Lee Norton, Vienna, Va.; B.Mus.Ed. (Madison College); Music

Anne Orthmeyer, Washington C. H.; B.S.Ed. (University of Dayton); Education

Tajudeen Ademola Oshodi, Lagos, Nigeria; Journalism

Michael Wayne Osment, Orient; B.A. (Capital University); History

Keith Edward Osterhage, Ottawa; B.A. (Ohio Northern University); M.A.; Public Administration

Judith Lynn Ott, Broadview Heights; B.A. (Baldwin-Wallace College); History of Art

Daniel Owens, Cincinnati; B.A. (Capital University); Psychology

John David Pasco, Columbus; B.A.; Journalism

Joseph John Perrino, Mutchener, N. J.; A.B. (Rutgers State University); Philosophy

Peter Anthony Persuitti, Hudson Falls, N. Y.; B.A. (University of Scranton); Classics

George Jones Peters, Jr., Memphis, Tenn.; B.A. (Oberlin College); Philosophy

Ruth Miley Peters, Marion; B.S.Ed.; Education

Geraldine Petros, Columbus; B.S.Ed.; Education

Kristine Jones Posch, Delaware; B.S. (University of Wisconsin); Education

Patrick Dennis Reagan, Rocky River; A.B. (Kenyon College); History

James Richard Reinert, Delaware; B.B.A. (University of Notre Dame); Education

Cynthia Babcock Richardson, Columbus; B.S.Ed.; Education

Bonnie Lou Ritchie, Columbus; B.A. (Wittenberg University); Psychology

Anne Marie Roaief, Dayton; B.A. (University of Dayton); Linguistics

Patricia Patrick Ross, Sparta; B.S.Ed.; Education

Daniel Charles Rushfield, Flushing, N. Y.; B.A. (Queens College); Economics

Sharon Giauque Russell, Marion; B.S.Ed. (Bowling Green State University); Education

Valerie Eve Sanes, Skokie, Ill.; B.A. (University of Illinois); Education

Radha Sarma, Madras, India; B.A. (University of Madras); Journalism

Vernon Thomas Sarver, Jr., Johnstown; B.A. (Florida State University); B.I. (Tufts University); S.T.M. (Boston University); Philosophy

Saundra Michele Saunders, Akron; B.S.Ed. (University of Akron); Education

Sheila Marie Schaum, Zanesville; B.S.Ed. (Ohio University); Education

Renée Sum Scott, Montevideo, Uruguay; B.A. (University of Haifa, Israel); Romance Languages and Literature

Jean Hanna Sells, Columbus; B.A. (Ohio Wesleyan University); Education

James M. Sheechan, Crestline; B.A.; Public Administration

Douglas Howard Shupe, Columbus; B.A. (Miami University); Public Administration

Edith Cravens Sidwell, Lexington, Ky.; A.B. (Asbury College); Education

Joyanna Lee Silberg, Baltimore, Md.; B.A. (University of Maryland); Psychology

Catherine Berger Smith, Columbus; B.S.Ed.; Education

David Thomas Smith, Morrow, Ga.; B.A. (Miami University); Psychology

June Giffen Snow, Toronto, Ont., Canada; B.A. (McMaster University); I.E.S.T.C. (Toronto Teachers College); Education
Master of Business Administration

Thirty-three candidates

(Fields of Specialization are in italics)

William Burdette Baker, Columbus; B.S.Bus. (Miami University); Business Administration

James Anthony Chinnici, Parma; B.S.Bus. (Miami University); Business Administration

Mary Laird Dueh, Ann Arbor, Mich.; B.BA. (University of Michigan); Business Administration

William Arthur Farmer, Elyria; B.S.I.S.E.; Business Administration

James Joseph Foglia, Columbus; B.S. (Ohio University); Business Administration

David C. Frederick, Centerville; B.A., M.P.A.; Business Administration

Robert Drury Graffagnino, Columbus; B.A. (Williams College); Business Administration

John Gurgule, III, Alliance; B.S. (Purdue University); Business Administration

Jon Richard Hauseman, Decatur, Ill.; B.A. (Drake University); Business Administration

William Alan High, Columbus; B.S.Bus.Adm.; Business Administration

Marc Stephen Himelbaum, Miami, Fla.; B.B.A. (Stetson University); Business Administration

Peter Lee Holman, Columbus; B.S.E.E.; Business Administration

Richard Larry Hoover, Tiffin; B.S. (Ashland College); Business Administration

Duane Rodney Huff, Dresden; B.S.Bus.Adm.; Business Administration

Bruce Ervin Jones, Jamestown; B.S.Bus.Adm.; Business Administration

LaVerne Jones, Canonsburg, Pa.; B.S. (Clarion State College); Business Administration

Richard Lee Kaufman, Akron; B.S.B.A. (University of Akron); Business Administration

Sharon Ann Keiller, Kingston, Ont., Canada; B.Engr.Sc. (University of Western Ontario); Ph.D. (University of London, England); Business Administration

Gregory Joseph Klausner, South Euclid; B.B.A. (University of Notre Dame); Business Administration

Edward Henry Lang, III, Columbus; B.S.; Business Administration

Gail Lanita Merritt, Savannah, Ga.; B.S. (Savannah State College); Business Administration

Daniel Michael O'Brien, Columbus; B.A.; Business Administration

Marcis Falken Ogg, Columbus; B.S.Bus.Adm.; Business Administration

Edward Joseph Ostrowski, Jr., Steubenville; B.S.Met.E.; Business Administration

Jeffrey Robert Rodek, Canton; B.S.M.E.; Business Administration

Joseph Edward Seringer, Wooster; B.A.; Business Administration

Richard Wayne Smith, Washington, Ind.; B.S.Bus.Adm. (Indiana University); Business Administration

Michael L. Sternad, Columbus; B.S.Bus.Adm.; Business Administration

Thomas Gregory Strauchota, West Bend, Wis.; B.B.A. (University of Notre Dame); Business Administration

Gary Thomas Swank, Cuyahoga Falls; B.S.E.E.; Business Administration

Barry Martin Taylor, Columbus; B.S., B.A.; Business Administration

Edward M. Webster, Jr., Waterloo, N.Y.; B.S.Bus. (Miami University); M.S.; Business Administration

Joseph Alton Zoric, Bridgeport; B.S.; Business Administration

Master of City and Regional Planning

Three candidates

(Fields of Specialization are in italics)

David Marion Hulefeld, Cincinnati; A.B. (Georgetown University); City and Regional Planning

Dean Allen McQuown, Lyndhurst; B.A. (College of Wooster); M.A.; City and Regional Planning

Charles Peselnick, Columbus; B.S.Bus.Adm.; City and Regional Planning
Master of Fine Arts

Two candidates

(Field of Specialization is in italics)

William M. Barclay, Rutherford, N. J.; B.F.A. (New York University); Theatre
Ann Kibel Schwartz, Columbus; B.F.A. (Memphis State University); Art

Master of Music

Nine candidates

(Field of Specialization is in italics)

Robert Alan Allison, Coraopolis, Pa.; B.Mus. (Youngstown State University); Music
Jean Louise Coughie, Alliance; B.A. (Mount Union College); Music
Peter Paul Dorgan, Navan, Ireland; L.R.A.M. Diploma (Royal Academy of Music, England); L.T.C.L. Diploma (Trinity College of Music, England); Music
Marya Hannum Giesey, Worthington; B.Mus. (Oberlin Conservatory of Music); Music
Terrence M. Handler, Salem, Ore.; B.Mus. (University of Oregon); Music
Shirley Hixson, Norwich; B.Ed. (Ohio Northern University); Music
Peter Nathan Lohman, New York, N. Y.; A.B. (Oberlin College); Music
Steven M. Rohrer, Eureka, Calif.; B.A. (Humboldt State University); Music
Charlotte Want, Columbus; B.Mus. (Ohio Wesleyan University); Music

Master of Science

One hundred and eighty-eight candidates

(Field of Specialization is in italics)

Lorenzo Aguilar, Mexico; D. F., Mexico; Matematico (Universidad Nacional Autonoma de Mexico); Computer and Information Science
Stephen Agyei-Damoah, Kumasi, Ghana; B.Sc. (University of Science and Technology); Metallurgical Engineering
Douglas W. Amlin, Dayton; B.S. (University of Texas); Mechanical Engineering
Deborah L. Arms, Hammond, Ind.; B.S.Nurs.; Nursing
David Milton Armstrong, Columbus; B.S.; Pathology
James Roger Barborak, Xenia; B.S.Nat.Res.; Natural Resources
Jean-Louis Barre, Simiane, France; Diploma d'Ingenieur (Ecole Nationale d'Ingenieurs); Electrical Engineering
*Thomas Lee Bencette, Napoleon; Animal Science
David Allen Beren, Cincinnati; B.S.Agr.; Agricultural Economics and Rural Sociology
Bruce A. Berger, Cleveland; B.S.Pharm.; Pharmacy
Joanne Mary Bergole, Cleveland; B.S.Nurs.; Nursing
Keith Louis Bildstein, Warren, N. J.; B.S. (Muhlenberg College); Zoology
Cynthia L. Blair, Columbus; B.A. (Ohio Wesleyan University); Mathematics
Shortie McKinney Blankenship, Columbus; B.S. (Marshall University); Home Economics
*Cynthia Delores Blaser, Columbus; Food Science and Nutrition
Kathleen Bliesner, Pittsburgh, Pa.; B.A. (Mercyhurst College); Chemistry
James Victor Bonta, Baltic; B.S. (Utah State University); Civil Engineering
Carlos Francisco Borda V., Bogota, Colombia; Computer and Information Science
Woodward Scott Bouquet, Pittsfield, Mass.; B.S. (Cornell University); Natural Resources
Robert Haygood Bradshaw, Columbus; B.S. (Kentucky State University); Home Economics
Judith Sharon Bright, Loudon, Tenn.; B.A. (University of Tennessee); Microbiology
Barbara Sue Brooks, Dayton; B.S.H.E.; Home Economics
Luther Park Brown, Elmhurst, Ill.; B.A. (Elmhurst University); Zoology
Lydia D. Bruny, Somerset; B.S.H.E.; Agricultural Education
Gregory George Buchal, Cleveland; B.A. (Miami University); Natural Resources
Barbara Ballentine Burcham, Springfield; B.S.Nurs. (University of Rochester); Nursing
Michael William Callahan, Columbus; B.S., B.S.All'd.Hlth.Prof.; Allied Medical Professions
Diane C. Cantrell, Columbus; B.S.Ed.; Natural Resources
Clifton C. Cavanaugh, Jr., Emmons, Minn.; B.S. (Morningside College); Astronomy
Wayne Edwin Channell, Senecaville; B.S.Ed., M.C.R.P.; Natural Resources
Benny Hopkoo Cheng, Kowloon, Hong Kong; B.S. (University of Illinois); Electrical Engineering
Hong-Leon Chiu, Hong Kong; B.S. (State University of New York at Buffalo); Electrical Engineering
Richard Carl Clark, Fremont; B.S. (Case Western Reserve University); Metallurgical Engineering
Gary R. Cline, Massillon; B.S.Nat.Res.; Natural Resources
Angela Marie Coker, Baltimore, Md.; B.S. (Morgan State University); Home Economics
Rosa Lee Cook, Dayton; B.R.E. (Piedmont Bible College); B.S.Nurs. (University of Pennsylvania); Nursing
Joel B. Cornacoff, Clifton, N. J.; B.S.; Microbiology
Thierry M. Cortale, Saint-Germain-en-Laye, France; Diploma (Institut Industriel du Nord); Industrial and Systems Engineering
L. Anne Breene Davis, Columbus; B.S. (University of Dayton); Computer and Information Science
Fred J. Deel, Vinton; B.A. (Rio Grande College); Agricultural Education
David Allan DeGruyter, Charleston, W. Va.; B.S. (Marshall University); Geology and Mineralogy
Patricia Ann DeReytor, New York, N. Y.; B.S. (State University of New York at Albany); Computer and Information Science
Sara Marie Deyo, Kokomo, Ind.; B.S. (Bob Jones University); Pharmacy
Ishwari Dutt Dhariyal, Allahabad, India; B.Sc., M.Sc. (University of Allahabad); Statistics
Sureshchandra N. Doshi, Calcutta, India; B.E. (University of Baroda); Civil Engineering
Eleanor A. Dougherty, Bridgeport; B.S.Nurs. (Catherine Spalding College); Nursing
Sandra F. Earnest, Marion; B.S.Nurs. (Case Western Reserve University); Nursing
Cynthia Ream Enslow, Evansville, Ind.; B.S.Med.Tech.; Allied Medical Professions
Amy Louise Esmond, Columbus; Natural Resources
* Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics
† Also Bachelor of Science in Food Science, College of Agriculture and Home Economics
‡ Also Bachelor of Science in Natural Resources, College of Agriculture and Home Economics
William K. Fisher, Jr., Ironton;  
B.S. (United States Military Academy);  
Industrial and Systems Engineering  

Sister Carol Ann Fleming, Erie, Pa.;  
B.S.H.E. (Villa Maria College);  
Allied Medical Professions  

John Alfred Francis, Cuyahoga Falls;  
B.S. (Kent State University);  
Plant Pathology  

Alejandro R. Garcia-Rivera,  
Fort Thomas, Ky.;  
B.S. (Miami University);  
Electrical Engineering  

Dan-Michael Georgescu,  
Bucharest, Romania;  
Diploma de Ingénieur (Technical Institute of Bucharest);  
Electrical Engineering  

Richard Lee Gerhart, Jr., Laureldale, Pa.;  
B.S.C.E. (Lehigh University);  
Civil Engineering  

Alan Raymond Goff, Columbus;  
B.A. (Otterbein College);  
Computer and Information Science  

Doris Armstrong Goldman, Toledo;  
B.S. (Michigan State University);  
Environmental Biology  

Paula Jo Gonot, Bridgeport;  
B.S.Nurs.;  
Nursing  

Teresa Joanne Gonya, Lebanon, Pa.;  
B.S. (Pennsylvania State University);  
Physiology  

William Todd Graeff, New Philadelphia;  
B.A. (Otterbein College);  
Natural Resources  

Mary Margaret Pope Grattan,  
Mechanisburg, Pa.;  
B.S. (Saint Francis College, Pennsylvania);  
Cert. PostBacc. Phys.Ther.;  
Allied Medical Professions  

Michael Alan Gray, Shelby;  
B.S.;  
Entomology  

Eric Dale Greer, Columbus;  
B.S.E.E.;  
Electrical Engineering  

Paul Groves, Malaga;  
B.A., M.A.;  
Computer and Information Science  

Dana Torrence Grow, Jamestown, N. Y.;  
B.A. (State University of New York at Binghamton);  
Chemistry  

Susan Joan Hacker, Bloomington, Minn.;  
B.S.Phys.Ther. (University of Minnesota);  
Allied Medical Professions  

Larry Pat Hageman, Youngstown;  
B.A. (Brown University);  
Allied Medical Professions  

Richard Lee Hall, Salesville;  
B.A. (Bowling Green State University);  
Entomology  

Stephen Curry Hall, Columbus;  
B.S.E.E.;  
Electrical Engineering  

Richard Alan Hamersley, Newcomerstown;  
B.S.E.E.;  
Electrical Engineering  

Abduljaleel Yovan Hanoody, Mosul, Iraq;  
B.Sc. (Mosul University);  
Agricultural Education  

Jade Owen Harlan, Forest Park;  
B.S.M.E.;  
Mechanical Engineering  

Mary Louise Harper, Columbus;  
B.S. Nurs. (Saint John College of Cleveland);  
Nursing  

Gary Glenn Hawisher, Lima;  
B.S.E.E. (University of Cincinnati);  
Electrical Engineering  

Arthur Jeffery Hawking, Columbus;  
B.S. (United States Military Academy);  
Electrical Engineering  

James Thomas Hickey, Columbus;  
B.S.W.E.;  
Welding Engineering  

David Wendell Higbee, Defiance;  
B.S.Agr.;  
Animal Science  

J. Michael Higgs, Wooster;  
B.S. (West Virginia University);  
Agricultural Education  

Margilee Planton Hilson, Warren;  
B.S.Ed.;  
Home Economics  

Lawrence D. Howell, Jr., Newark;  
B.S. (United States Air Force Academy);  
Industrial and Systems Engineering  

Barbara B. Hrapchak, Philadelphia, Pa.;  
B.S. (University of Pennsylvania);  
Allied Medical Professions  

Michael Carl Huber, Ashland;  
B.S. Natural Resources  

Kevin Gregory Hunt, St. Clairsville;  
B.S.C.E.;  
Civil Engineering  

Fayez Mohamed Hyyazie, Tyre, Lebanon;  
B.S.E.E.;  
Electrical Engineering  

Ruth Ann Igel, Columbus;  
B.S. (University of Dayton);  
Home Economics  

Abhaya Indrayan, Meerut, India;  
B.S., M.S. (Meerut College);  
Statistics  

Jing-Song Jang, Tainan, Taiwan;  
B.S. (National Tsing Hua University);  
M.S.;  
Computer and Information Science  

Nancy Patricia Janssens, Dayton;  
B.S.Nurs. (Wright State University);  
Nursing  

Lynn Antoinette Jere, Lorain;  
B.S.Ed. (Bowling Green State University);  
Home Economics  

Billie Demetrious Johnson, Los Angeles, Calif.;  
B.S. (University of California at Los Angeles);  
Nursing  

Keith Byron Johnston, Mt. Prospect, Ill.;  
B.A. (Northwestern University);  
Computer and Information Science  

Marian Stansbury Jones, Columbus;  
B.A.;  
Home Economics  

Laurie Elizabeth Kaps, Cincinnati;  
B.S.Nurs.;  
Nursing  

Martin Louis Kaps, Columbus;  
B.S. (Ohio University);  
Horticulture  

Peter John Karalis, Athens, Greece;  
B.Sc. (North Carolina State University);  
Chemical Engineering  

Jeffrey Robert Kerr, McMurray, Pa.;  
B.S. (Indiana University of Pennsylvania);  
Environmental Biology  

John Kettlewell, Dayton;  
B.S.E.E. (Purdue University);  
B.S.E.E. (United States Naval Postgraduate School);  
Electrical Engineering  

William Edward Kibbey, Columbus;  
B.S., M.D.;  
Surgery  

Patrick Fraser King, Costa Mesa, Calif.;  
B.S. (Boston College);  
Chemistry  

Kathleen M. Kipp, Hillsboro;  
B.S.Agr.;  
Animal Science  

Judith Elaine Rom Kirkbridge, Marietta;  
B.S.C.I.S.;  
Industrial and Systems Engineering  

Larry Alan Kirkbridge, Duncan Falls;  
B.S.W.E.;  
Welding Engineering  

Carolyn Bushman Kirsch, Portsmouth;  
B.S.Nurs. (Syracuse University);  
Nursing  

Darlene Joy Kloth, Sandusky;  
R.N. (North Iowa Area Community College);  
B.S.Nurs.;  
Nursing  

Frederick Carl Knopf, Westerville;  
B.S.Ch.E.;  
Chemical Engineering  

Kevin James Kock, Cincinnati;  
B.S.Met.E.;  
Metallurgical Engineering  

Jonathan Patrick Krause, Columbus;  
B.G.S. (Ohio University);  
Computer and Information Science  

William O. Lamp, Omaha, Neb.;  
B.S. (University of Nebraska);  
Entomology  

John Milton Laurent, Racine, Wis.;  
O.D.;  
Physiological Optics  

Fatti Elizabeth La Vigne, Geneseo, N. Y.;  
B.S. (Alfred University);  
Nursing  

Alexander King Ping Lee,  
North Point, Hong Kong;  
B.S. (University of Wisconsin);  
Computer and Information Science  

Myung Soon Lee, Seoul, Korea;  
B.S.Nurs. (Seoul National University);  
Nursing  

Joseph Bruce Lehmann,  
New Rochelle, N. Y.;  
B.S. (University of Notre Dame);  
Physiology  

Roy A. Levine, Harrison, N. Y.;  
A.B. (Brandeis University);  
Microbiology  

George E. Like, Minford;  
B.S.Agr.;  
Agricultural Economics and Rural Sociology  

Joseph Colman Loon, Kiryat Tivon, Israel;  
B.Sc., M.Sc. (University of Cape Town, South Africa);  
Geodetic Science  

251
Wing Chuen Lun, Hong Kong; B.S.I.S.E.; Industrial and Systems Engineering

Dwight Earl Lynn, Dresden; B.S.Agr.; Eutemology

Thomas Jerry Mann, Cincinnati; B.S. Food Tech.; Animal Science

Emilio Domenico Marasco, Mt. Vernon, N. Y.; B.S.A.E.; Aeronautical and Astronautical Engineering

Joan B. Mattox, Worthington; B.A. (Fresno State College); Home Economics

Jay B McAninch, Red Oak, Iowa; B.S. (Iowa State University); Zoology

Robert L. Meyer, Joliet, Ill.; B.A. (Lewis College); Metallurgical Engineering

Jeri Ann Boylan Milstead, Newark; B.S.Nurs.; Nursing

Sanjay Mittal, Gwalior, India; B.Tech. (Indian Institute of Technology); Computer and Information Science

Catherine Lindemuth Morrison, Columbus; B.S.Nurs.; Nursing

Gaynor L. Nash, Kalamazoo, Mich.; B.S. (Michigan Technological University); Chemical Engineering

Kwokei Jacob Ng, Macau, Hong Kong; B.S. (California State University); Biochemistry

William Guy Novik, Marion; B.S. (University of Dayton); Statistics

Patricia Kane O'Keefe, Schenectady, N. Y.; R.N. (Ellis Hospital School of Nursing); B.S.Nurs. (Madonna College); Nursing

James Dennis Ondecko, Columbus; B.A. (State University of New York College at Cortland); Natural Resources

John F. Oprea, Jr., Cleveland; B.S. (Case Western Reserve University); Mathematics

Cameroon Lee Orr, Columbus; B.S.E.E.; Electrical Engineering

Alboin Sungkul Pasaribu, Medan, Indonesia; Insinjur (University of North Sumatra); Civil Engineering

Richard D. Peindl, Pittsburgh, Pa.; B.S.Eng. (Case Western Reserve University); Engineering Mechanics

Philip Edward Pence, Dublin; B.S.W.E.; Welding Engineering

Wallace Troy Petrey, Wakeman; B.S.; Computer and Information Science

Harry Harold Porter, Columbus; B.S.E.E.; Electrical Engineering

Sister Mary Christine Pratt, St. Martin; B.A. (College of Mount Saint Joseph on the Ohio); Agricultural Economics and Rural Sociology

Carlos Felipe Ramirez G., Medellin, Colombia; B.S. (Utah State University); Electrical Engineering

Shobha B. Reddy, Andhra Pradesh, India; B.E. (Osmania University); Electrical Engineering

Laurence David Reed, Columbus; B.A.A.E., M.S.; Preventive Medicine

Timothy A. Reinhardt, Elyria; B.S. Nutrition; Dairy Science

John Lawrence Rhode, Wooster; B.S.Ch.E.; Chemical Engineering

Michael Lee Rhodes, Chardon; B.S.; Geology and Mineralogy

Jane Ann Richards, Columbus; Agricultural Economics and Rural Sociology

Judy Lynn Roe-Dick, Columbus; B.S.C.E.; Civil Engineering

Nancy McCracken Rowe, Columbus; B.S.Nurs. (University of Cincinnati); Nursing

Orchorn Rusmeehathakarn, Pasicharden, Thailand; B.S. (University of Utah); Industrial and Systems Engineering

Janice Mae Ryan, Reynoldsburg; B.S.Nurs.; Nursing

David Jerome Ryplka, Owatonna, Minn.; B.A. (Saint Olaf College); Computer and Information Science

Shay Schechter, Haifa, Israel; B.S. (Long Island University); Agricultural Economics and Rural Sociology

David L. Scheuer, Salisbury, Md.; B.S. (Salisbury State College); Computer and Information Science

Sidney Schipper, Brooklyn, N. Y.; B.A. (New York University); Mathematics

Mary Ellen Scott, Centerville; B.S.; Computer and Information Science

Daryl Bruce Seckman, East Liverpool; B.S. (Grove City College); Civil Engineering

Ramesh Sharda, Columbus; B.Ag.Engr. (University of Udaipur); Agricultural Engineering

Chin-Chue Shih, Taiwan, Republic of China; B.Sc. (National Taiwan Normal University); Physics

Ruth Ometer Shrock, Worthington; B.S.Ed.; Home Economics

Harry Eugene Smith, Jr., Gahanna; B.S.; Mathematics

Thamotharam Somasekaram, Jaffna, Sri Lanka; B.S. (University of Ceylon); Geodetic Science

Evelyn Chipman Spencer, Fort Lauderdale, Fla.; B.A. (Eastern Washington State College); Pathology

Judith Grant Stang, Dublin; B.S. (Iowa State College); Home Economics

William C. Stearn, Hendersonville, N. C.; B.S. (Western Kentucky University); B.S.Agr.; Agonomy

Catherine J. Stephens, Columbus; B.S.Lld.Hlt.Hprof.; Pathology

'Luang Wagner Stewart, Vandalia; Home Economics

Mary Kathryn Stroh, Circleville; B.A., M.A. (Pennsylvania State University); Home Economics

Husna Binti Sulaiman, Alor Star, Malaysia; B.S. (Ohio State University); Home Economics

Robert L. Sutton, Williamsburg; B.S.Agr.; Agricultural Education

John Fredrick Sykes, Oswego, N. Y.; B.S.Met.E.; Metallurgical Engineering

Gabriel Tannenbaum, Haifa, Israel; Electrical Engineering

David Bryan Taylor, Braddock Heights, Md.; B.S. (Bucknell University); Chemistry

Yanpyng Albert Teng, Taiwan, Republic of China; B.S. (National Cheng Kung University); Computer and Information Science

Larry Ralph Thomas, Rock Island, Ill.; B.M.E. (General Motors Institute); Engineering Mechanics

Pravit Tulyathan, Bangkok, Thailand; B.E.E. (Georgia Institute of Technology); Electrical Engineering

James Davis Veale, East Liverpool; B.S.E.E., B.S.C.I.S.; Electrical Engineering

Anthony Chibong Wan, Hong Kong; B.S. (Iowa State University of Science and Technology); Computer and Information Science

Ying Wang, Taiwan, China; B.S. (National Chung-Hsing University); Chemistry

* Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics

1 Also Bachelor of Science in Home Economics, College of Agriculture and Home Economics
Karen Joy Warren, Huntsville, Ala.; B.S.Nurs. (Andrews University); Nursing

Jon Adrian Webb, Tampa, Fla.; B.A. (University of South Florida); Computer and Information Science

Gary Arthur Welch, Tulsa, Okla.; B.S.Met.E.; Metallurgical Engineering

Karen Melanie Wells, Cincinnati; B.S. (Oakwood College); Home Economics

Vicki Floyd Wolfe, Norton; B.S.Ed. (Bowling Green State University); Home Economics

Shyue-Bin Wu, Taipei, Taiwan; B.S.E. (National Cheng Kung University); Computer and Information Science

Chieh-Yi J. Yen, Taipei, Taiwan; B.S. (Fu-Jen Catholic University); Physics

Five candidates

Kathleen Ann Hanners, Butler, Pa.; B.A. (Capital University); M.A.; Social Work

Susan Mobley Martin, Rochester, N. Y.; B.S.Soc.Wel., M.A.; Social Work

John Michael Seelig, Columbus; B.S., M.A.; Social Work

Michael Emerson Swingle, Zanesville; A.B. (Ohio University); M.A.; Social Work

Cornelius Williams, Jr., Newport News, Va.; B.A. (Ohio University); M.A.; 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. Willke
The Colleges of the Arts and Sciences, a federation of five colleges, include:

College of The Arts
Dean: Andrew J. Broekema

Bachelor of Arts
Ten candidates
Carolyn Siemon Ament, Mansfield
Christine Ann Cobb, Pleasant Beach, N. J.
Bruce Stephen Jaffe, Shaker Heights
Karen Louise Jansen, Cincinnati
Elizabeth Kay Mase, Columbus
Paul Stephen Maue, Cincinnati
Stanley Earl McIlvaine, New Philadelphia
George William McIntyre, II, Daleville, Ind.
Mark Reed Meldola, Rochester, N. Y.
Gerald Allen Miller, Columbus

Bachelor of Fine Arts
Twelve candidates
Dianne Marie Decaminada, Columbus
Monty Ervin Fluty, Columbus
Nigel L. Jennings, Charleston, W. Va.
Roger Earl McLane, Marengo
Susan Lynn Meece, Middletown
Dewey Theodore Mitchell, III, Columbus
Karen Lynn Molesky, Steubenville
Lisa Elnora Morrett, Columbus
Mary Suzanne Shaner, Columbus
Jay Philip Shlachter, Beachwood
Wayne Alan Stevens, Fairview Park
Linda E. Young, Columbus

Bachelor of Music
Three candidates
Anita Arnez Berry, Columbus
Debra Ann Crampton, Clear Lake, Ind.
Gregory David Luckhaupt, Worthington

Bachelor of Art Education
Offered jointly by the College of The Arts and the College of Education
Eight candidates
Kathleen Mary Belt, Utica
Della Grace Cooper, Columbus
Elizabeth Moore Cox, Columbus
Claudine Marie D’Amore, Brookfield
Diana Sue Domoslay, Cleveland
Ellen Marjorie Gaden, Toledo
Deborah Ann Ray, Columbus
Therese Marie Wolary, Wilmington

Bachelor of Music Education
Offered jointly by the College of The Arts and the College of Education
Fourteen candidates
Linda Sue Curry, Grove City
Jayne Shots Davis, Worthington
Michelle Louise Franz, Fairview Park
David William Gordon, Lyndhurst
Dale Lee Hildreth, Bellevue
David Franklin Jackson, Columbus
Gregory David Luckhaupt, Worthington
Sandi Fair Rule, Mansfield
Jeffrey Wallace Schneider, Columbus
Loretta Ferlito Shaffer, Columbus
Deborah Ruth Smith, Sugar Creek
Mary Ellen Strasek, Rocky River
Charlotte Ann Sweeney, Kettering
Randal Clark Young, Cincinnati

College of Biological Sciences
Dean: Richard H. Bohning

Bachelor of Arts
One candidate
Joseph Emanuel Higginbotham, III, Granville

Bachelor of Science
Forty-five candidates
Robert Randy Alexander, Mansfield
Daniel Robert Bartok, Adena
Royal Charles Bonner, Columbus
Christopher George Canals, Lorain
John Edward Compson, II, Findlay
Stuart Leigh Daniels, Columbus
Mary Ann Decker, Piqua
Susan J. Diehl, Columbus
Alfred Joseph Dolce, Sandusky
Mark S. Draher, Worthington
Deborah Lee Dull, Martins Ferry
David Luckhaupt, Worthington
Robert Emerson Feiss, Shaker Heights
Michael John-Fischer, Akron
Linda Denise Gillam, Northfield
Scott Michael Goodman, Kettering
Mindy Pine Hasty, Cincinnati
James Michael Hopkins, Newark
Richard Edward Hubner, Jr., Columbus
David Andrew Hyre, Powell
Theresa Marie Karpinecz, Somerville, N. J.
David Kenneth King, Youngstown
Ann Marie Korbas, Shelby
Elizabeth Diane Lawless, Columbus
Edith Durrett Ledbetter, Columbus
Wade Thomas Minahan, Belfonte
John Charles Proudy, Newark
David Allen Ralph, Canton
Alan Keith Richards, Columbus
Neil Williams Richards, North Canton
Barbara Susan Rickards, Cleveland
Robert Miller Rosenblum, Shaker Heights
Sarah Louise Ross, Columbus
Stephen George Rykowski, Martins Ferry
Neil Fred Salzgeber, Cleveland
Douglas Edward Severns, Prospect
Rhonda Marie Stallings, Moreland Hills
Micaela Marie Stratton, Canton
James Lee Tehan, Toledo
Cathy Louise Thaw, Marion
Robert Alex Vlasik, Cleveland
Linda Marie Warshaw, Columbus
Martin S. Wiesenthal, University Heights
Timothy Les Wixal, Wadsworth
David Lynn Wuest, South Euclid

1 Also Bachelor of Music Education, College of Education
2 Also Bachelor of Music, Colleges of the Arts and Sciences
3 Also Bachelor of Science in Education, College of Education
College of Humanities
Dean: Arthur E. Adams

Bachelor of Arts
Fifty-six candidates

Jana Ruth Alverson, Columbus
Robert Aronson, Westerville
Dixie F. Bartels, Bellevue
Betty Jenifer Beck, Clifton
Franklin Horne Beck, Jr., Columbus
Mary Teresa Bernard, Columbus
Dorinda Lynne Bonhard, Mt. Cory
Thomas Joseph Boyce, Columbus
Elizabeth Irene Brauer, Columbus
Barbara Jo Brockmeyer, Hilliard
Raymond David Brown, Jr., Zanesville
Michael Lawrence Burns, Painesville
Julie Anne Carroll, Delaware

Bachelor of Science
Fifteen candidates

Dennis Michael Anderson, Mentor
Donald John Cooke, Euclid
Michael James Gallagher, Walton Hills
Antonio Augusto Garabito, Columbus
B. Sci. (Universidade de Puerto Rico)
Warren John Goehring, Lorain
Laurie Jean Kirsch, Brookfield
David Bruce Marschinko, Alliance
Peter Scott McDaniel, Circleville
Stephen Ignatius Miller, Ottawa
Roma Jean Pack, Carroll
Robert Edward Perkins, Cleveland
David E. Stahl, Glouster
Stephen Harold Van Duinen, Reynoldsburg
Lewis Lane Van Meter, Gahanna

College of Mathematics and Physical Sciences
Dean: Colin B. B. Bull

Bachelor of Arts
Five candidates

Robert L. Biely, West Union
Matthew Douglas Deming, Columbus
Mark Allen Moody, Newark
Said Sabbath, Beirut, Lebanon
Donald E. Wirth, Columbus

Bachelor of Science
Fifteen candidates

Dennis Michael Anderson, Mentor
Donald John Cooke, Euclid
Michael James Gallagher, Walton Hills
Antonio Augusto Garabito, Columbus
B. Sci. (Universidade de Puerto Rico)
Warren John Goehring, Lorain
Laurie Jean Kirsch, Brookfield
David Bruce Marschinko, Alliance
Peter Scott McDaniel, Circleville
Stephen Ignatius Miller, Ottawa
Roma Jean Pack, Carroll
Robert Edward Perkins, Cleveland
David E. Stahl, Glouster
Stephen Harold Van Duinen, Reynoldsburg
Lewis Lane Van Meter, Gahanna

College of Social and Behavioral Sciences
Dean: Edward C. McDonagh

Bachelor of Arts
One hundred and thirteen candidates

John B. Alexander, Lima
Robert Vincent Allen, Erie, Pa.
Dennis Michael Aquila, Powell
Robert Joseph Ariss, II, Columbus
D. Joseph Bachtel, Columbus
Arthur Allen Baker, Columbus
Stephen John Behre, Columbus
Stephanie L. Blevins, Columbus
Joel Bokerman, Napoleon
Robert Eugene Bonner, Columbus
Katalin Czuba Bowman, Columbus
Joanne Elizabeth Boyle, Columbus
Jeffrey Peter Brake, Milford Center
Nancie Ellen Buckley, Gahanna
Michael D. Burgoo, Elida
David Eugene Calhoun, Newark
Paul Laquenze Cargile, Toledo

Charles R. Castel, Columbus
John Frederick Cheffy, Middletown
Thomas Huntington Chipman, Jr., Columbus
Darrolyn Florence Church, Collins
Sharon Elaine Chavalas, New Lexington
James Harold Comber, Cleveland Heights
Carla Jodelle Craig, Columbus
Raymond William Darrell, Akron
Paul Alfred Davison, Cuyahoga Falls
Robert Alan Davis, Columbus
Stephen Patrick Debitetto, Columbus
Patricia A. DeMont, Columbus
John A. DeVita, If, Lima
Stephanie Miles DeVries, Columbus
Jane Claire Dewald, Columbus
'Ingrid Lemp Dixon, Columbus
Raymond G. Doherity, Columbus
Janet Eileen Edley, Woodstock
Karen Alice Ehlers, Columbus
William Alfred Eller, Columbus
Joyce Ann Feinlein, Columbus
Linda Sue Ferrell, Hilliard
John Edward Foley, Jecatur, Ill.
Tom Frederick Gastrich, Carroll
Walter James Gordon, Cleveland
Philip David Grant, Delaware
Katherine Anne Harper, Worthington
Mark Allen Hatter, Cincinnati
David Hecht, Columbus
John Stephen Heintz, Columbus
Frank John Hirsch, Cleveland Heights
Edwin John Hollern, Columbus
Christopher Clark Hunt, Columbus
James Edward Hunt, Loudonville
Holly Ann Jackson, Willowick
Earlene M. Jeffries, Columbus
Judith Margaret Johnson, Columbus
Michael Kalus, University Heights
Sharon Lee Kindness, Hamilton
Kevin McClain Koppert, Columbus
Barbara Ann Leming, Acton, Mass.
Donald Bruce Lovack, Mansfield
Kenneth Edward Lloyd, Columbus
Melaine Lee Mahaffey, Columbus
Nancy Reed Makuley, Breckville
Winifred Edgar Manning, Proctorville
Patricia O'Day Marsh, Columbus
Don Allen Mathis, Paducah, Ky.
Beverly McKinley, Westerville
Patrick J. Meers, Worthington
Gail Marie Miter, Parma
Charley Edward Mitchell, Cleveland
Jennifer Zufall Moore, Columbus
Clifford Lyle Morris, Hillsboro
John Patrick Murphy, Marion
Lynn Neuenschwander, Worthington
Vickie Sue Newman, Columbus
Jill Johnson Ortlim, Columbus
Avis R. Osborne, Canfield
William John Owen, II, Galloway
George Andrew Painter, Columbus
Brian Percival, Kettering
David Sheldon Phillips, II, Bay Village
Maryann M. Pietrzyk, North Royalton
Charles Keith Plummer, Xenia

* Also Bachelor of Science in Education, College of Education
* Also Master of Arts, Graduate School

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Bachelor of Arts in Journalism

Thirty-five candidates

Argia Babette Collins, Chicago, Ill.
Celia Alice Daniels, Chicago, Ill.
Thomas David Dickson, Westerville
Lynn Ellen Engelhardt, Dayton
Diana Lee Gorr, Amherst
Lori Beth Greenberg, New York, N. Y.

College of Administrative Science
Dean: Edward H. Bowman

Bachelor of Science in Business Administration

One hundred and forty-six candidates

Cheryl Lynn Alford, Dayton
Michael Bryant Anthony, Columbus
Douglas Joseph Armstrong, Columbus
Lawrence Alan Benge, Columbus
Timothy Joseph Barry, Columbus
Bruce Allen Bauchmire, Columbus
Bruce Burton Bierce, Toledo
Guy William Benge, Kettering
Robert Lewis Berger, Columbus
Clinton Adrian Betsis, Lorain
David Chester Bianconi, Bridgeport
Thomas William Bibb, Milan
Douglas Richard Blackburn, Steubenville
Robert Edward Bradley, Columbus
Lawrence Jay Brooks, Columbus
Donald Steven Bruskotter, Denver, Colo.
James Michael Butts, Delaware
Jeffrey Lynn Cameron, Hillsboro
Fredrick Ray Cavendish, Gahanna
Barbara Beth Clark, Chardon
Roderick Joseph Clark, Harrod
Richard David Clowson, Columbus
Michael Anthony Coccis, Columbus
Raymond Eugene Cochran, Mansfield
William Davis Comisford, Jr., Newark
James William Cooper, Granville
Ben Leslie Corcoran, Columbus

Pamela West Gridley, Dayton
Richard Joseph Hatem, Columbus
Becky Lynn Hrabovsky, Oregon
Ronald Nelson Ishoy, Detroit, Mich.
Richard Robert Jonas, Whitehall
Nancy Louise Kaumeyer, Columbus
Norma Jean Kouts, Columbus
Maryann Kozich, Euclid
Michele Francis Kuar, Youngstown
James H. Lukens, Columbus
Carol Ann Malis, Grove City
Robbie Clark McGraw, Dayton
John William Mechty, Jr., Columbus
B.A.

Judy Ellen Muff, Providence, R. I.
Victoria Ann Ogden, Sandusky
Michele Ann Orzano, Columbus
Margaret Parker, Pittsburgh, Pa.
Kathleen Marie Riell, Cincinnati
Janet Kay Schlosser, Bryan
Jill Ellen Siegelman, Cincinnati
Gregory Allan Sours, Fremont
Steven Joseph Spina, London
Thomas Suddes, Youngstown
Douglas Wayne Titchenal, Columbus
Robert Bruce Titus, Pomeroy
Ann Elizabeth Tomlinson, Columbus
Deborah Burston Wade, Columbus
Karen P. Wallyhermfctel, Columbus

Robert Heywood Cowan, Dayton
Martin Ross Creasap, Columbus
John Williams Cross, Delaware
Brian John Davie, Grove City
Keith Allan Davis, Piqua
Dennis John Dawe, Wooster
Philip Anthony Dietrict, New Bavaria
Kevin Andrew Dougherty, Worthington
Lee Daniel Dunisky, New Stanton, Pa.
Joyce Ann Dulin, Kenton
Robert Darryl Dunlap, Coshocton
Greta Lee Ehrlerding, Port William
Mark Edwin Erickson, Columbus
William Nicholas Eschleman, Jr., Columbus
Glen David Farley, Columbus
Charles Larry Fernandez, Clarksburg, W. Va.
Steven Walter Frey, Van Wert
Stanley Mark Friend, Cincinnati
Ada Garcia-Abascal, Mexico, D. F., Mexico
Thomas Allen Gardner, Columbus
John David Gauron, East Liverpool
Fred Zurmehly Gearhart, Circleville
Robert William Geis, Ill., Toledo
Dana Warner Goodwin, Columbus
Daryl Lee Goenslo, Marion
Christopher Gramlich, Columbus
Cathryn Louise Grammer, Beloit
William Roland Groom, Sandusky
Stephen Glenn Guthrie, Menasha, Wis.
William Allen Haakinson, New Philadelphia
Frederick Vincent Handleby, Columbus
Timothy Emmett Hickey, Columbus
Michael Farrel Hill, South Euclid
Katheryn Elaine Holman, Columbus
Joanne Lynn Horwood, Conneaut
Ricky Ray Houze, Dover
Richard Anthony Huber, Jr., South Charleston, W. Va.
John Harrison Hunt, Newark
Wayne Earl Johnson, Westerville
Garry Edward Jones, Dayton
Rodger Donavon Jones, Columbus
Terry Lee Jones, Columbus
Maryn Allison Judd, Westerville
Matthew Hanley Kallman, Cincinnati
Ronald Allen Kaye, Beachwood
John William Kessler, Jr., Centerville
David Kleshinski, Mansfield
Richard Edward Klunk, Worthington
Dale Edward Knaus, Euclid
Susan Catherine Kostoff, Columbus
Lawrence Steven Kutch, Mansfield
Patrick James Lally, Enon
Carla Jeanne Larrick, Columbus
John Craig Lehmkuhl, Springfield
Kathleen Leonard, Dayton
Anthony Nyles Lewis, Worthington
Brian Clarke Lewis, Cincinnati
Michael Louis Licause, Akron
John Edward Linstedt, Cardington
Kim Edward Little, Columbus
Gregory Charles Lizanich, Phoenix, Ariz.
Andrew B. Lowman, Columbus
Linda Ann Lucas, Mansfield
Timothy John Mahoney, Ashtabula
Tennyson Charles Martin, Wilmington
Timothy Edward Martinson, Chesterland
Barbara Ann Mason, Columbus
College of Agriculture and Home Economics

Dean: Roy M. Kottman

Bachelor of Science in Agriculture

Eighty candidates

Ronette Sue Anderson, Grove City
Michael Raymond Barry, Elyria
Nad Naden Basinger, Pandora
Thomas Lee Benecke, Napoleon
Peggy Hankey Bennett, Chillicothe
Judith Lynn Bosma, South Euclid
Frances Christian Boyer, Columbus
B.A.

David Charles Brenner, Sunbury
Cynthia Marie Cerracconi, Mentor
B.A. (Cleveland State University)
Martha Eileen Childers, Gallipolis
Benjamin Cohen, Columbus
D.D.S.

Rebecca Leppert Coleman, Dublin
Douglas William Cross, Akron
Jill Ann Cunningham, Snyder, N. Y.
Richard Lewis Davis, Clarksville
Allan Paul D'Loey, Houston
John M. Dolan, Chesterland
Michael Walter Droba, Warren
Janet Violette Egnaczyk, Chicago, N. J.
Kathleen Wise Elder, Akron
Daniel Lee Erwin, Richwood
Paul David Fairchild, Columbus
Ronald James Fantozzi, Eastlake
Thomas Loren Gale, Cuyahoga Falls
Max Franklin Garman, Dola
Anthony Walter Grapevine, Wilmington
Craig Edward Graat, Strongsville
Rohyn Lisa Grindell, Richwood
Nancy Marie Grzenda, Elyria
John Robert Hammond, Yellow Springs
Joel Andrew Helms, Clinton
Ann Elizabeth Henry, Columbus
Melodie Lee Hill, Granville
William Allan Johnson, Columbus
Renee Katarikawa Kelly, Mbarara, Uganda
Steven Kern, Kutztown, Pa.
John Walter King, Fremont
Rebecca Sue King, West Liberty
David Donald Kobelt, Westfield Center
Brian Scott Kraushar, Cincinnati
Edward Scott Lake, Hamilton
Keith Gordon Less, Holland
Jerry Alan Leuch, North Olmsted
Joseph Frank Machefski, Bowling Green
Dan Peter Marshall, Columbus
B.S. Ed.

Frank Jeffrey Mastandrea, Mansfield
Patrick Colin Meredith, Lyndhurst
John Ray Miller, Toledo
Philip Daniel Moore, Cincinnati
Douglas Edward Morey, Zanesville
David Jon Olekaa, McDonald
Gary Ralph Park, Stow
Yung Walter Peter, Kidron

Bachelor of Science in Food Science

Four candidates

*Cynthia Delores Blaser, Columbus
Bruce James Meyers, Westerville
Samuel B. H. Ogubi, Lake Victoria, Uganda
James Robert Powell, Warren

Bachelor of Science in Food Technology

Two candidates

Barbara Anne Abend, Parma
Abel Tola Aboyade, Sepeteria, Western Nigeria

Bachelor of Science in Nutrition

Three candidates

Donald Lee Hart, Kettering
Hilary Eileen Kaufman, Cleveland
Anne Elizabeth Maczulak, Watchung, N. J.

School of Home Economics

Bachelor of Science in Home Economics

Fifty-two candidates

Charlotte E. Sims Anderson, Columbus
Cheryl Ann Baird, Zanesville
Judith Platt Baker, Worthington
Judith Ann Bardwell, Columbus
Diane Kay Baum, Delta
Lisa Kay Bauman, Worthington
Charlotta Rebecca Beis, Columbus
Carolyn Ann Bouillon, New Riegel
Candace Lynn Buckey, Columbus

* Also Master of Science, Graduate School
Randi Lee Capoccia, Columbus
Barbara Ann Caakey, Pompano Beach, Fla.
Nancy Smith Cline, Rockbridge
Jacquelyn Marie Connell, Columbus
Marlyn Ruth Crown, Dresden
Brenda Diane Daniel, Dayton
Christy G. Diebel, Carroll
Julie Ann Downey, Cleveland Heights
Marla Kim English, Columbus
Carol Lenore Ewing, Cambridge
Lucita Rayne Ferris, Columbus
Beverly Sue Gyure, Columbus
Diane Jayne Haignere, Worthington
Beverly A. Henry, Canfield
Heather Margaret Hepher, Maple Heights
Kathleen Mary Hill, Worthington
Jan Elizabeth Hinig, Columbus
Karen Anne Isley, South Euclid
Corine Denise Kessis, Columbus
Marina Debra Kessis, Columbus
Kathleen Ann Kobialcusk, Wooster
Linda A. Kochert, Mansfield
Catherine Kovacs, Lakewood
Jane Marie Kulinski, Berea
Betthe Ann Lynch, Columbus
Leslie Ann McCutcheon Canfield
Janet Eleanor Miller, Spring Valley
Kathleen Morrison, Columbus
Shelley Ann Obersmiller, Milan
Debora Elizabeth Krekler Osborn, Wilmington
Lizette Marie Perone, Columbus
Shelley Morreene Schunk, Cincinnati
Angela Ruth Smith, Columbus
Joyce Ann Smith, Stouftville
Karen Snow, Columbus
Meriden Stevens, Fairview Park
*Luan Wagner Stewart, Vandalia
Sara Ann Stofr, Kettering
Marsha Jean Tidrick, Coshocton
Susan Elizabeth Van Bourgondien, Springfield
Viola Antonelle Walker, Columbus
Elizabeth Mitchell Wilcox, North Canton

David Francis Brugger, Springfield
James Jarrett Buckley, Columbus
Michael Anthony Budnie, Canton
Brent Arthur Culver, Sunbury
Robin Elaine Cunningham, Fremont
Scott Reid Denis, Columbus
Elizabeth Jane Ellis, Columbus
*Amy Louise Esmond, Columbus
Kevin Curran Foley, Alexandria, Va.
Charles Robert Glover, Portsmouth
Steven Alan Grimm, Reynoldsburg
Beverly Ann Groves, Lancaster
Michael Robert Hilborn, Painesville
William Larry Hines, Thornville
William Joseph Hoffmann, Columbus
Kathie Ann Hoppe Holbrook, Columbus
Timothy Ike Ingram, Toronto
Stephen Kennedy Johnston, Cincinnati
Kathy Lynne Kasper, Cleveland
Katherine Inez Kircher, Worthington
Michael Douglas Mefferd, Worthington
Charles Frederick Millen, Jr., Columbus
James Edward Mulder, Greeneville
Terry Arthur Neal, Oberlin
Martha Jean Nelson, Parma Heights
Mark Joseph Newlin, Columbus
Russell Lewis Pensaero, Sandusky
Becky Weiser Reber, Granville
Michael James Richle, Cincinnati
Lawrence Anthony Schmid, North Olmsted
Gregory Carl Seymour, Ashatabula
Steven Eugene Shanle, Columbus
Adriana Rossella Stefanini, Warrensville Heights
Joseph Henry Sutfill, Columbus
James Steven Szorady, South Euclid
John Albert Veverka, Mansfield
Gregory Eugene Weir, Columbus
Denny Lee Wilson, Columbus
John Francis Wolary, Wilmington
Allen Adams Woodward, North Groves, Conn.
Charles Robert Wurth, Columbus Grove

College of Dentistry
Dean: Charles L. Howell

Doctor of Dental Surgery
One candidate
Benedict M. DunLany, Youngstown
B.Mgt.E. (Rensselaer Polytechnic Institute, New York)

College of Education
Dean: Frederick R. Cypherd
Bachelor of Science in Education
One hundred and fifty-seven candidates
Terry Lee Adams, Columbus
Margery Williams Alger, Eldia
Susan Marie Allison, New Lexington
June Woolsey Anderson, Grove City
Patricia Eileen Ankom, Circleville
Patrice Ellen Arnstine, University Heights
Cathy Lee Backinger, Chagrin Falls
Kenneth Ray Ball, Columbus
Kathy Sue Baughman, Newark
Charles Hallie Betts, Andover
Randy Forder Black, Canal Winchester
B.F.A.
Jane Sheila Bloomvery, Youngstown
James Vincent Bodrock, Parma
Dominic Charles Bona, Jr.
Warrensville Heights
Martin Fredrick Bors, Columbus
Lorene Allyn Breese, Sylvania
Jessie Jo Brough, Fostoria
Christine Elizabeth Brown, Columbus
Dale Everett Brown, East Canton
Kathy Ellen Brown, Cambridge
Jeffrey Alan Bryant, Columbus
B.A. (Otterbein College)
Frida Nordin Burke, Lima
Victoria Lynn Cameron, Pataskala
Philip Reed Carlson, Reynoldsburg
Douglas Allen Center, Westerville
Sandra Joyce Chico, Kettering

Agricultural Technical Institute—Wooster

Bachelor of Science in Agricultural Technical Institute—Wooster

Bachelor of Science in Natural Resources

School of Natural Resources

Bachelor of Science in Natural Resources

Fifty-eight candidates
Bruce Eugene Baker, Waldo
Walter Charles Bell, Jr., Greenfield
Everett Gideon Bishop, Hi-Nella, N. J.
Donald Louis Bogotay, Euclid
James Joseph Breitenbach, Cincinnati
James Jeffrey Brower, St. Paris

Associate in Applied Science

Eighteen candidates
Kathleen Marie Beacher, Columbus
Keith Edward Chamberlin, Ashland
John William Constantine, Jr., Richfield
Richard Anthony Duda, Brooklyn
Frank Andrew Fox, Doylestown
Gregory Dane Garman, Danville
Lisabeth Ann Kempisty, Northfield
Karen Lee Laughlin, Bryan
Debbie Paye Lentz, Sandusky
Anthony Philip Leone, Poland
Elizabeth Ann Miller, Republic
William Mark Moore, Cuyahoga Falls
Paul Michael Pfenninger, Greenhills

* Also Master of Science, Graduate School

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Jacqueline Wishart Lazenby, Marysville
Mary Hulit Lawrentz, Ashland
George Michael King, Columbus
Lynn Susan Kuhnapfel, Columbus
Barbara Jean Knezetic, Lorain
Patricia Collins Hooker, Columbus
Carolyn Jean Kaiser, Columbus
Ann Elizabeth Jones, Hebron
Joseph Tanya Laurel Elizabeth Gregory, Pleasant City
Michael Lee Justice, Columbus
David Bourne Holcomb, Worthington
Deborah Lynne Haden, Reynoldsburg
Andrew Leahy Hendrix, Columbus
Anne Marie Whelan Griffin, Columbus
Thomas Dale Hardin, Germaine Maria Glass, Warren
Tamara Ann Giar, Columbus
Janice Lynne Resnick, Columbus
John Thomas Cochran, Troy
Raymond Dean Edgerley, Columbus
Teresa Hendricksen Eing, Columbus
William Jonathan Ellis, Shelby
Evon Annette Erickson, Lima
Cynthia Elaine Everhart, Shelby
William Joseph Ezzo, Columbus
Pearl Morris Farmer, Columbus
Sandra Jo Floro, Mansfield
Susan Elizabeth Flory, St. Louisville
Jude Schnabl Fouk, Columbus
Tamarra Ann Giar, Canton
Debra Latson Glicher, Columbus
Germaine Maria Glass, Warren
Lori Gail Goddard, Columbus
Wendy Sue Goodle, Lyndhurst
Robert Kevin Green, Marion
Laurel Elizabeth Gregory, Pleasant City
Anne Marie Whelan Griffin, Columbus
B.A. (Mary Grove College)
Deborah Lynne Haden, Reynoldsburg
Tanya Sue Hammond, Delaware
Linda Wiley Hampshire, Lima
Thomas Dale Hardin, Solon
Mary Emma Hawthorne, Columbus
Andrew Leahy Hendrix, Columbus
Patricia Joy Herbert, Grove City
Judith Ann Herr, Columbus
Joseph Emanuel Higginbotham, III, Columbus
Deborah Jo Haok, Shelby
David Bourne Holcomb, Worthington
Patricia Collins Hooker, Columbus
Gertude Ervin Jackson, Columbus
Lynn Coverdale Jackson, Newark
Ann Elizabeth Jones, Hebron
Michael Lee Justice, Columbus
Carolyne Jean Kaiser, Columbus
Stanley Gene Kavanagh, Marion
George Michael King, Columbus
Jennifer Carlene King, Blanchester
Jayne Ann Kinsey, Youngstown
Barbara Jean Knezetic, Lorain
Jill Ann Krebs, Columbus
Lynn Susan Kuhnapfel, Columbus
Peggy Lynn Lancaster, Columbus
Sharon Schultz Larson, Delaware
Mary Hult Lawrence, Ashland
Jacqueline Wishart Lazenby, Marysville
Keith Elden Lewis, Mt. Vernon
Gary Allan Lillvis, Ashtabula
Susan Carol Lindeman, Englewood
Patricia Jo Linder, Edison
Peter Gaskill Livingston, Columbus
Joseph Michael Marshall, Grove City
Peter Kirkwood Maxfield, Columbus
Michele Mays, Columbus
Mary Lombardo McCann, Columbus
Sandra Sue McCleery, Richmond
Donald Anthony McCune, Kenton
Cynthia Ann McGrew, Columbus
Nancy Lynne Meigs, Warren
Donna Randolph Meyer, Columbus
Amy Elizabeth Miller, Pandora
Kim Damon Miller, Newark
Lizbeth Ann Mooney, New Lexington
Susan Bennett Mordica, Columbus
Deborah Lee Muholand, Columbus
Thomas VanNessa Neal, Montpelier
Robert William Ney, Bellaire
Jill Evelyn Palmer, Chillicothe
Terrence Lorin Parsons, Belleville
Jill Elaine Penhorwood, Lima
Sally Anne Phetteplace, Lima
Don Steven Phillips, Piqua
Saundra M. Pickens, Marion
Michael Howard Plouck, Bryan
Rebecca Lee Porter, Cardington
Janice Lynne Reasick, Cleveland Heights
Carol Ann Roth, Columbus
Evanne Himbert Rourke, Columbus
Cathie Rose Rumora, Ashtabula
Richard Alan Rybak, Northfield
Virginia Jucket Schaffer, Worthington
Anne Miller Schell, Galion
Hedda Meeker Scheephoerster, Columbus
Constance Helen Schroeder, Columbus Grove
*Edda Niebel Schurter, Columbus
Brenda Hanger Scinto, Columbus
Teresa Wright Seaman, Columbus
Richard Dale Shafer, Findlay
Kay Ellen Shiflet, Columbus
Gregory Marshall Siegler, Cleveland
Melissa Lee Slane, Columbus
Hedda Meeker Scheephoerster, Columbus
Constance Helen Schroeder, Columbus Grove
*Lindsey Ann Schurter, Columbus
Brenda Hanger Scinto, Columbus
Teresa Wright Seaman, Columbus
Richard Dale Shafer, Findlay
Kay Ellen Shiflet, Columbus
Gregory Marshall Siegler, Cleveland
Melissa Lee Slane, Columbus
James Edward Somers, Frazeyburg
Marcus Leonard Southard, Columbus
Jean Leppert Speck, Mansfield
Donna Egnew Spradley, Mt. Vernon
Linda Strickland Stasa, Lima
Mark Alan Staker, Columbus
Robert Jay Steinberg, Columbus
Cathy Beth Stiles, Tallmadge
James Patrick Tallon, Columbus
B.A. (Bernard Baruch College)
Barbara Tammy Toledo
Tod Tapola, St. Marys
Jane Louise Terveer, Alliance
Teressa Ann Thacker, Cincinnati
Vicki Hoffman Thrush, Delaware
Christina Marie Valleria, East Liverpool
Deborah Marie Vara, Willowick
Linda Jean Wallace, Columbus
B.A.
Wesley Ross Wandell, Lima
Ernest Melvin Watts, Columbus
Janice Snider Wicai, Waynesville
Sally Lee Wilcox, Columbus
Nancy Ann Yeoman, Carey
LuAnne McDorman Zelasko, Delaware
Bachelor of Art Education and Bachelor of Music Education degrees are offered jointly by the College of The Arts and the College of Education. Candidates are listed on page 254

College of Engineering
Dean: Donald D. Glower

Bachelor of Science in Aeronautical and Astronautical Engineering

One candidate
Lawrence Maxwell Gray, Columbus

Bachelor of Science in Agricultural Engineering

Four candidates
David Scott Gake, Middletown
James Arthur George, Alliance
Terrence John Schroeder, Leipsic
Rodney Stephen Yeoman, South Vienna

Civil Engineer

One candidate
Satjapal Kalloo, Surinam, South America

Bachelor of Science in Civil Engineering

Twelve candidates
Marcus Rea Adams, Maumee
Gary Thomas Burkhart, Cincinnati
Robert Michael Dutro, Columbus
Jay Thomas Gearon, Urbana
Philip Edwin Gentile, Columbus
Timothy J. Hodson, New Vienna
Robert Eugene Holt, Jr., Venetia, Pa.
Gary Steven Hoover, Hilliard
Stephen Donald McCloskey, North Eastham, Mass.
Steven Thomas Schira, Columbus
David Hart Timmer, Mansfield
Michael Edward Turner, Parma

* Also Bachelor of Arts.
College of the Arts and Sciences
Bachelor of Science in Computer and Information Science

Four candidates

Steven Ian Dritz, Euclid
Wendell Lloyd Miller, Columbus
Randolph Lee Smith, Granville
John Arthur Youkam, Findlay

Electrical Engineer

One candidate

Robert H. Randall, Springfield
B.S.E.E. (Cleveland State University)

Bachelor of Science in Electrical Engineering

Fifteen candidates

Scott Thomas Bailey, Huron
Michael deWeaver, Dayton
John Perry Hall, Westerville
Michael Rex Hanks, Columbus
Lloyd Carl Hupp, Gahanna
Herbert Raymond Johnson, Cincinnati
Victor A. Keen, Jr., Columbus
Edward Leonard Kray, Columbus
Jeffrey Lantz Oakes, Columbus
John Verdin Pottebaum, Middletown
Robin Brooke John Runck, Whitehall
Gary Lee Smith, Columbus
Joseph Holmes Underwood, Belpre
Ronald Ray Weiskittle, Quincy
Clifford Lawrence Williams, Dayton
B.S. (University of Dayton)

Bachelor of Science in Industrial and Systems Engineering

Ten candidates

Brian Charles Drerup, Ottawa
David Edward Groves, Columbus
Carol Enright Harris, Hoytville
David Paul Harris, Hoytville
Scott William Lepish, Freeport
Gary Snow Lawson, Elvira
Thomas Henry Schaefer, Belleaire
John Joseph Shogren, Morton Grove, Ill.
Albert Richard Takach, Chillicothe
Frank Vernon Wright, Franklin

Bachelor of Science in Mechanical Engineering

Nineteen candidates

Raymond James Bennett, Columbus
Polk Alfred Burleson, Brookfield
Mordehy Cohen, Bnei Brak, Israel
Helen Marguerite Cox, New Carlisle
Douglas Anthony Denton, Washington C. H.

College of Law

Dean: L. Orin Slagle, Jr.

Juris Doctor

Twenty-six candidates

William Harry Arnold, Worthington
B.S., M.P.A.
Kenneth Charles Baker, Lyndhurst
B.A. (Miami University)
David Scott Blaughn, Shaker Heights
B.A. (Miami University)
James Eugene Curry, Columbus
B.S. (Miami University)
Jeffery Mark Decile, Cleveland
B.A. (Bowling Green State University)
Richard Bruce Deutsch, Lorain
B.F.A. (Kent State University)
Francisco A. Garabits, Columbus
B.Civil E. (University of Detroit)

College of Medicine

Dean: Henry G. Cramblett, M.D.

Doctor of Medicine

Seven candidates

John Timothy Bricker, Canton
B.A. (Malone College)
Cass Miller Cullis, III, Bryan
B.A.
Lynn Eugene Eiler, Cincinnati
B.A. (University of Michigan)
Christopher Thomas Haas, Chesterland
B.S.
Michael William Kessler, Columbus
B.A.
Gregory M. Straw, Shelby
B.S. (Purdue University)
Michael Erwin Szela, North Olmsted
B.A. (St. Louis University)
School of Allied Medical Professions

Bachelor of Science in Allied Health Professions

Sixteen candidates

M. Jane Bolden, Mentor
Kathryn Marie Brown, Columbus
Donald Denio, Enon
Debra Kay Frantz, Wintersville
Lenora Larsen Heller, Columbus
Robert Edwin Irwin, Warren
Darnell Legard, Elyria
William Patrick Martin, Girard
Christine Louise Navin, Defiance
Lawrence Allen Palmer, Minerva
Mary Johanna Pelland, Akron
James Robert Seitz, Grove City
Edward John Seymour, Elyria
Patricia Ann Martin Smith, Cincinnati
Audrey Marie Ashford Whittaker, Columbus
Todd Jeffrey Winder, Euclid

Certificate of Nurse Anesthetist

Four candidates

Christine Marie Bova, Columbus
B.S., Nurs
Geraldine Lee Eckle, Columbus
A.D. (Columbus Technical Institute)
Michael Clarence Ferry, Columbus
A.D. (Hocking Technical College)
A. Marie McLoughlin Miller, Lancaster
R.N. (Good Samaritan School of Nursing)

College of Optometry

Dean: Frederick W. Hebbard

Doctor of Optometry

Twenty-six candidates

Hal C. Adelman, Bloomington, Ill.
B.S. in Opt.
Forrest Donald Bailie, Zanesville
B.S. in Opt.
William George Bartolovich, East Liverpool
B.S. in Opt.
Frederick U. Baublitz, Martinsville, Va.
B.S. in Opt.
John Bazilus, Jr., Cleveland
B.S. in Opt.
Robert S. Beattie, Bowling Green
B.S. in Opt.
Gordon Arthur Bixel, Worthington
B.S. (Bluffton College); B.S. in Opt.
Gerald Lynn Collins, Oxford
B.S. (Otterbein College); B.S. in Opt.
Richard Allen Cook, Cleveland
B.S. in Opt.
Gerald Firestone, Canton
B.S. in Opt.
Edward Thomas Flinn, Miamisburg
B.S. in Opt.

College of Social Work

Dean: Robert O. Washington

Bachelor of Science in Social Welfare

Seventy-three candidates

Rene Barrat, Beachwood
Betsy Lynn Beck, Fremont
Sue Ann Bennett, Dayton
David McDowell Bidwell, Mayfield Heights
Elizabeth Cowan Bird, North Canton
Pamela Renee Brown, Smithfield
Portia Lynnette Brown, Cleveland
Linda Ruth Burkholder, Lickey
Cynthia Elaine Burpo, Cleveland
Debra Ann Byerly, Cincinnati
Anthony Vincent Cafarelli, Euclid
Norma Chambers, Cleveland
David Arthur Cleveland, New Philadelphia
Richard Crow, Burton
Edward Scott Dagenfeld, Columbus
Sharlene Virginia Davis, Pittsburgh
Sally Anne Eblin, Columbus
Helen Marie Eckstrom, Columbus
Pamela Ann Edwards, Cincinnati
Anne P. Fanta, Columbus
Nancy Jo Fischley, Chagrin Falls
Paul T. Gideon, Worthington
Wendy Susan Gross, Cleveland
William Russell Grote, Columbus
Judith Ann Hadden, Fairport Harbor
Barbara Louise Hamm, Chillicothe
Kimberly Anne Hamrick, Columbus
Jane Marie Hawley, Wellington
Amy Ann Herrmann, Hamilton
Jamie Evelyn Higgins, Avon
Bonnie Jane Hoener, Cincinnati
Rhonda Michele Jackson, Columbus
Michael Joseph Johns, Columbus
Kerry Steven Judd, Lyndhurst
Michele Jeanné Langianese, Pittsburgh, Pa.
Elaine Carol Lekson, Bay Village
Ronald Scott Levi, Columbus
Teresa Lee Loar, Columbus
Magdalene Louidakis, Fairborn
Alice Ann Martin, Long Island, N. Y.
Rachel Matalon, Columbus

Thomas Scott McLoughlin, Columbus
Patricia Mara Merriman, South Euclid
Rebecca Jane Mingus, Athens
Linda Claunch Moi, Cincinnati
Dennis Brian Mong, Greenville
Deborah Ann Nye, Newark
Teresa Jean Oliver, Columbus
Karen Elizabeth Owens, Chillicothe
Margaret Ruth Owusu, Columbus
Richard Wayne Pace, Columbus
Lois Ariene Perkovich, Newton Falls
Debra Lynn Poteet, Hamilton
Janet Lynn Rackenbaugh, Mansfield
David Blake Rearick, Avon Lake
Nancy Jo Rhoads, Circleville
Nancy Elaine Ross, Columbus

Audrey Russo, East Meadow, N. Y.
Majid M. Saheli, Tehran, Iran
Shirley Louise Sanchez, Lorain
Deborah Lynn Schmelmer, Columbus
Denise Lea Schoenrock, Toledo
Coleen Sue Seall, Gahanna
Nancy Caustin Shall, Toledo
John Patrick Smith, Jr., Columbus
Holly Etta Spencer, Leipsic
Connie Sue Staiger, Worthington
Helen Forbes Stephanson, Worthington
Ellen Sue Stern, Cincinnati
Rose Ann Stern, Nashville, Tenn.
Robyn M. Wherry, Mansfield
Lynn Ruth Williamson, Brooklyn
Mary Christine Woodman, Poland
Graduates with Honors

Summa Cum Laude

Barbara Anne Abend, Parma
Patricia Eileen Ankrom, Circleville
David McDowell Bidwell, Mayfield Heights
Helen Margarette Cox, New Carlisle
Pamela Ann Edwards, Cincinnati
Elizabeth Jane Ellis, Columbus
Anne P. Fanta, Columbus
Susan Elizabeth Flory, St. Louis
Wendy Susan Gross, Cleveland
Beverly Ann Groves, Lancaster
Ann Elizabeth Henry, Columbus
Rhonda Michele Jackson, Columbus
Carolyn Jean Kaiser, Columbus
David Kleshinski, Mansfield
Linda Ann Lucas, Mansfield
John Richard Nagle, Marion
Don Steven Phillips, Piqua
Patricia Ann Ramsey, Cincinnati
David Blake Rbearick, Avon Lake
Nancy Elaine Ross, Columbus
Edda Niebel Schurter, Columbus
Gregory Marshall Siegler, Cleveland

Summa Cum Laude and with distinction in Home Economics

Luan Wagner Stewart, Vandalia

Cum Laude

Cheryl Lynn Alford, Dayton
Dixie Foster Bartels, Bellevue
Kathy Sue Baughman, Newark
M. Jane Bolden, Mentor
Judith Lynn Bosma, South Euclid
John Timothy Bricker, Canton
Douglas Allen Center, Westerville
Darrolyn Florence Church, Collins
Nancy Smith Cline, Rockbridge
Michael Anthony Coccia, Columbus
Mordeky Cohen, Bnei Brak, Israel
John William Constantine, Jr., New Richfield
Debra Lee Cotsamire, Ada
Elizabeth Moore Cox, Columbus
Susan Jean Diehl, Columbus
Randall Alan Diekmeyer, Milford
Sandra Lee Downing, Delaware
Evan Annette Erickson, Lima
Mary Emma Hawthorne, Columbus
John Louis Hofmeister, Massillon
Phyllis Kay Janzen, Columbus
Marilyn Alison Judd, Westerville
Rebecca Sue King, West Liberty
Sharon Shultz Larson, Delaware
Anthony Phillip Leone, Poland
Bette Ann Lynch, Columbus
Elizabeth Kay Mase, Columbus
Patricia Mara Merriman, South Euclid
Amy Elizabeth Miller, Pandora

Janet Miller, Spring Valley
Linda Clauch Mol, Cincinnati
Jennifer Zufall Moore, Columbus
Susan Catherine Ohmer, Cincinnati
Debora Elizabeth Krekler Osborn, Wilmington
Jill Elaine Penhorwood, Lima
Michael James Riehle, Cincinnati
Dwain Ralph Schroeder, Columbus Grove
Edda Niebel Schurter, Columbus
Loretta Perilo Shaffer, Columbus
Michael David Sheets, Massillon
James Daniel Simon, East Palestine
Vicki Hoffman Thrush, Delaware
Albertus Jacobus Veenstra, Johnstown
David Lynn Wuest, South Euclid
John William Youngston, Fostoria

Cum Laude and with distinction in Accounting

Joanne Lynn Horwood, Conneaut

Cum Laude and with distinction in Animal Science

Thomas Lee Benecke, Napoleon

Cum Laude and with distinction in Food Science

Cynthia Delores Blaser, Columbus

Cum Laude and with distinction in Nutrition

Hillary Eileen Kaufman, Cleveland

With distinction in Anthropology

Michael Kalus, University Heights

With distinction in Environmental Interpretation

Amy Louise Esmond, Columbus

With distinction in Horticulture

Jane Ann Richards, Columbus

With distinction in Neuro Science

With Honors in the Liberal Arts

Robert Emerson Feiss, Shaker Heights

With distinction in Parks and Recreation Administration

Kathie Ann Hoppe Holbrook, Columbus

With distinction in Plant Pathology

William David Rogers, Grove City

With distinction in Psychology

John Allen Saul, Bay Village

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Page 264 is blank
The Board of Trustees met at its regular monthly meeting on Wednesday, December 15, 1976, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: M. Merle Harrod, Chairman, 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.
December 15, 1976 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM

Resolution No. 77-57

Synopsis: Resolutions honoring the service of three of this University’s faculty members who have recently died.

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.

Upon motion of Dr. Jacob, seconded by Mrs. James, the Board adopted the foregoing resolution by unanimous voice vote.

Robert Maynard King

The Board of Trustees of The Ohio State University expresses its sorrow upon the death November 5, 1976, in Columbus, Ohio, of R. Maynard King, Professor Emeritus in the Department of Ceramic Engineering.

A native of Texas, he received his B.A. degree from the University of Texas in 1916, and a M.S. in Ceramic Engineering from The Ohio State University in 1923. For 11 years prior to joining the Ceramic Engineering faculty, he was employed in various areas of industrial ceramics.

Professor King was a recognized authority in the field of porcelain enamels, having authored or co-authored more than 50 technical publications during his career, many of which dealt with the subject of enamel adherence. Professor King was retired in 1960 after 33 years of teaching and research in the department. He continued his research studies throughout the 16 years of active retirement that found him daily at work in his laboratory. His colleagues and former students will remember him as the grand gentleman of Watts Hall.

On behalf of the University, the Board of Trustees expresses to the 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 an expression of the Board’s heartfelt sympathy.

Henry Brush Lacey

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on October 10, 1976, of Dr. Henry Brush Lacey, Clinical Professor Emeritus of the Department of Surgery.

Dr. Lacey was born on April 4, 1903, at Laceyville, Ohio. He received his B.A. and M.D. degrees from The Ohio State University, and interned at Cincinnati General Hospital. He received his training in surgery at The Ohio State University and in Orthopaedic Surgery at the Hospital for Special Surgery in New York City. He served as Lieutenant Colonel in the
December 15, 1976 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Henry Brush Lacey (contd)

Army Medical Corps from November of 1942 until 1946. Dr. Lacey was Chairman of the Department of Orthopaedics at Children's Hospital from 1952 to 1965. He was likewise Chairman of the Department of Orthopaedics at Mt. Carmel Medical Center from 1953 to 1973. Dr. Lacey was a Fellow of the American College of Surgeons, a member of the American Academy of Orthopaedic Surgeons, the American Medical Association and of numerous other professional societies. He was past president of the Ohio Orthopaedic Society.

In 1973, an annual Henry B. Lacey Lectureship was established in his honor in recognition of his long service to Children's Hospital. The funds for this lectureship were given by orthopaedic surgeons of central Ohio and Dr. Lacey's many friends. Dr. Lacey attended the first three Lacey lectures, contributing to each one from his wealth of experience and knowledge.

Dr. Lacey was recognized by all orthopaedists in central Ohio as the senior orthopaedic surgeon of Columbus. His thoughtful and wise counsel, based on his years of experience, were welcomed by his younger colleagues and will be sorely missed. Dr. Lacey was a gentleman in the truest sense of the term, always gracious and kind and he will indeed be sorely missed. The courage and patience he showed during his long and painful illness was testimony to his great strength.

On behalf of the University, 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 the family as a sincere expression of sympathy and respect.

Paul N. Williams

The Board of Trustees of The Ohio State University expresses its sorrow upon the death October 29, 1976, of Paul N. Williams, Assistant Professor in the School of Journalism.

Professor Williams, a newspaper man distinguished throughout his profession before he turned to teaching, was born March 31, 1922, in Topeka, Kansas. He attended the University of Kansas and Washburn College before starting on his journalistic career in the traditional way - as a copy boy - on the Topeka State Journal in 1941, moving later to the Topeka Daily Capital.

During World War II, he joined the Army Air Corps as a cadet, eventually serving as a navigator in the European Theater of war.

At the end of the war he returned to the Daily Capital, becoming acting city editor before the year was out. In 1946 he joined the staff of the Omaha (Nebraska) World Herald, leaving after 14 years to become managing editor of the Sun Newspapers of Omaha. Except for three years, from 1966 to 1969, he remained in this post until September, 1973, when he joined the Ohio State faculty to teach and serve as faculty adviser to The Lantern.
RESOLUTIONS IN MEMORIAM (contd)

Paul N. Williams (contd)

During his 27 years as a newspaper man, he won many honors, including a Pulitzer Prize awarded the Sun papers for a report directed and largely written by him, on the finances of Boys' Town. It was the first Pulitzer Prize ever awarded a weekly newspaper. The same story also won a national Sigma Delta Chi Public Service Award and other citations.

In 1972, Williams was named Journalist of the Year by the Nebraska Professional Chapter of Sigma Delta Chi. The previous year he had won a First Award for Distinguished Science Writing bestowed by the American Association for the Advancement of Science and the Westinghouse foundation.

Professor Williams was deeply committed to the idea of excellence in journalism, on the educational as well as the professional level. He believed in students and set high standards for them, seeking always to challenge their best.

Although generous with his time, he never stinted in what he considered his obligation to his profession. At his death, he was working on final revision of a book on investigative reporting and had also found time to serve as one of the founders and first executive secretary of a new national organization of investigative reporters.

Paul Williams was that rare combination of the thorough professional deeply committed to teaching and to the ideals of journalism education. More than that, he was a dear and respected friend to both students and colleagues, and he will be missed. He may be replaced but he cannot be matched.

On behalf of the University community, the Board of Trustees expresses to the family of Paul Williams 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 regret.

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BUDGET SUMMARY (FIRST QUARTER, 1977)

Resolution No. 77-58

Synopsis: The first quarter summary report of the current funds budget is presented for review.

WHEREAS the first quarter report of the 1976-77 current funds budget is presented for review in December because of uncertain conditions existing prior to the November meeting of the Board; therefore, this report incorporates the actions of the Board of Trustees at their latest meeting to meet the loss in revenues due to the additional 1 per cent reduction in state subsidy and the unanticipated decline in enrollment at the graduate level through an increase in instructional fees and reductions to budgets; and
December 15, 1976 meeting, Board of Trustees

BUDGET SUMMARY (FIRST QUARTER, 1977) (contd)

WHEREAS as a result of these circumstances and actions, and subsequent imposition of budget cuts by the President, budgeted expenditures in the Instructional and General component for the Columbus Campus are reduced by $2,353,000 from an approved June 4 total of $177,129,000 and these reductions have been achieved through the use of minimum flexibility funds and an $800,000 additional reduction of funds previously allocated to the several operations funded through the Instruction and General Budget; and

WHEREAS changes in the budgeted expenditures of the Regional Campuses reflect current estimates of the state subsidy earnings of those institutions and final determination of the earnings on all campuses by the Ohio Board of Regents should be available in late December; and

WHEREAS except for these above revisions, there are not significant changes to the current funds budget submitted to and approved by the Board of Trustees on June 4, 1976:

NOW THEREFORE

BE IT RESOLVED, That the accompanying first quarter budget report be accepted.

Upon motion of Mr. Devenow, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REVISION OF BYLAWS OF THE BOARD OF TRUSTEES AND RULES OF THE UNIVERSITY FACULTY PERTAINING TO THE USE OF TOBACCO-SMOKING

Resolution No. 77-59

Synopsis: Revision of Article VIII, Section 6, of the Bylaws of the Board of Trustees and Rule 61.03 of Rules of the University Faculty is proposed.

WHEREAS the Ohio General Assembly recently enacted legislation (see Section 3791.031, Ohio Revised Code) requiring designated "No Smoking" areas in places of public assembly; and

WHEREAS the Director of Administrative Services of the State of Ohio, who is empowered to designate "No Smoking" areas within buildings owned by the State or its agencies, has requested the University's assistance in designating and enforcing the State statute relating to such areas at this University:

NOW THEREFORE

BE IT RESOLVED, That Article VIII, Section 6, of the Bylaws of the Board of Trustees and Rule 61.03 of Rules of the University Faculty be revised to reflect this recently enacted legislation and such area designations be made pursuant thereto.
TABLE 1
THE OHIO STATE UNIVERSITY
1976-77 Current Funds Budget
Budgeted Expenditures for the 1976-77 Year

<table>
<thead>
<tr>
<th>Budget Approved</th>
<th>Revised Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 4, 1976</td>
<td>December 15, 1976</td>
</tr>
</tbody>
</table>

Columbus Campus

**Instruction and General**
- **Departmental Instruction and Research**: $126,010,000, $125,453,000
- **Libraries**: 6,674,000, 6,632,000
- **Other Academic Support**: 2,138,000, 2,036,000
- **Student Services**: 6,419,000, 6,388,000
- **Plant Operation**: 20,616,000, 19,926,000
- **Institutional Support**: 15,272,000, 14,341,000

**Total Instructional and General**: $177,129,000, $174,776,000

**Sponsored Research**
- **Research Foundation**: $17,790,000, $17,790,000
- **Engineering Experiment Station**: 2,400,000, 2,400,000
- **Research Administration**: 1,976,000, 1,946,000
- **University Sponsored Research**: 1,533,000, 1,533,000
- **Other Grants and Contracts**: 2,187,000, 2,187,000

**Total Sponsored Research**: $25,886,000, $25,856,000

**Public Service**
- **University Hospitals**: $70,780,000, $70,780,000
- **Cooperative Extension Service**: 15,886,000, 15,886,000
- **Other Grants and Contracts**: 14,338,000, 14,338,000
- **University Sponsored Programs**: 2,671,000, 2,654,000
- **Conferences**: 1,650,000, 1,650,000

**Total Public Service**: $105,325,000, $105,308,000

**Scholarships and Fellowships**: $5,609,000, $5,609,000
TABLE 1 (contd)
THE OHIO STATE UNIVERSITY
1976-77 Current Funds Budget
Budgeted Expenditures for the 1976-77 Year

<table>
<thead>
<tr>
<th>Auxiliaries</th>
<th>Budget Approved June 4, 1976</th>
<th>Proposed Revised Budget December 15, 1976</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Housing</td>
<td>$17,160,000</td>
<td>$17,160,000</td>
</tr>
<tr>
<td>Intercollegiate Athletics</td>
<td>7,044,000</td>
<td>7,044,000</td>
</tr>
<tr>
<td>University Bookstores</td>
<td>4,356,000</td>
<td>4,356,000</td>
</tr>
<tr>
<td>Facilities Services</td>
<td>2,349,000</td>
<td>2,349,000</td>
</tr>
<tr>
<td>Student Unions</td>
<td>2,109,000</td>
<td>2,109,000</td>
</tr>
<tr>
<td>Parking Facilities</td>
<td>1,991,000</td>
<td>1,991,000</td>
</tr>
<tr>
<td>Student Health Service</td>
<td>2,049,000</td>
<td>2,049,000</td>
</tr>
<tr>
<td>University Airport</td>
<td>1,518,000</td>
<td>1,518,000</td>
</tr>
<tr>
<td>Fawcett Center For Tomorrow</td>
<td>1,193,000</td>
<td>1,193,000</td>
</tr>
<tr>
<td>Other</td>
<td>759,000</td>
<td>759,000</td>
</tr>
<tr>
<td><strong>Total Auxiliaries</strong></td>
<td><strong>$40,528,000</strong></td>
<td><strong>$40,528,000</strong></td>
</tr>
<tr>
<td><strong>Total Columbus Campus</strong></td>
<td><strong>$354,477,000</strong></td>
<td><strong>$352,077,000</strong></td>
</tr>
<tr>
<td><strong>Regional Campuses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Administration</td>
<td>$133,000</td>
<td>$133,000</td>
</tr>
<tr>
<td>Lima Campus</td>
<td>2,247,000</td>
<td>2,212,000</td>
</tr>
<tr>
<td>Mansfield Campus</td>
<td>2,298,000</td>
<td>2,303,000</td>
</tr>
<tr>
<td>Marion Campus</td>
<td>1,373,000</td>
<td>1,388,000</td>
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<tr>
<td>Newark Campus</td>
<td>1,865,000</td>
<td>1,975,000</td>
</tr>
<tr>
<td>Agricultural Technical Institute</td>
<td>1,806,000</td>
<td>1,848,000</td>
</tr>
<tr>
<td>Wright Patterson Graduate Center</td>
<td>215,000</td>
<td>150,000</td>
</tr>
<tr>
<td><strong>Total Regional Campuses</strong></td>
<td><strong>$9,937,000</strong></td>
<td><strong>$10,009,000</strong></td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>$364,414,000</strong></td>
<td><strong>$362,086,000</strong></td>
</tr>
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</table>
# Table 2

**The Ohio State University**

**1976-77 Current Funds Budget**

Sources of Income to Support the 1976-77 Budget

<table>
<thead>
<tr>
<th></th>
<th>Budget Approved June 4, 1976</th>
<th>Revised Budget December 15, 1976</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Columbus Campus</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Government Appropriations</td>
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<tr>
<td>State of Ohio</td>
<td>$122,444,000</td>
<td>$119,842,000</td>
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<tr>
<td>Federal</td>
<td>44,354,000</td>
<td>44,654,000</td>
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<tr>
<td>Subtotal</td>
<td>$166,798,000</td>
<td>$164,496,000</td>
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<tr>
<td>Student Fees</td>
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</tr>
<tr>
<td>Instructional and General</td>
<td>$48,730,000</td>
<td>$49,230,000</td>
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<tr>
<td>Room and Board</td>
<td>13,821,000</td>
<td>13,821,000</td>
</tr>
<tr>
<td>Other</td>
<td>1,920,000</td>
<td>1,920,000</td>
</tr>
<tr>
<td>Subtotal</td>
<td>$64,471,000</td>
<td>$64,971,000</td>
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<tr>
<td>Other Income</td>
<td></td>
<td></td>
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<tr>
<td>Auxiliary Sales and Charges</td>
<td>$90,873,000</td>
<td>$90,873,000</td>
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<tr>
<td>Department and University Services</td>
<td>15,561,000</td>
<td>14,761,000</td>
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<tr>
<td>Endowment Income</td>
<td>2,849,000</td>
<td>2,849,000</td>
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<tr>
<td>Gifts and Grants</td>
<td>11,930,000</td>
<td>12,130,000</td>
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<td>Temporary Investments</td>
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<td>Subtotal</td>
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<td>$122,613,000</td>
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<tr>
<td>Total Columbus Campus</td>
<td>$354,482,000</td>
<td>$352,080,000</td>
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<tr>
<td>Regional Campuses</td>
<td></td>
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<tr>
<td>Lima Campus</td>
<td>$2,282,000</td>
<td>$2,246,000</td>
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<td>Mansfield Campus</td>
<td>2,398,000</td>
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<tr>
<td>Marion Campus</td>
<td>1,463,000</td>
<td>1,418,000</td>
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<tr>
<td>Newark Campus</td>
<td>1,941,000</td>
<td>2,016,000</td>
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<tr>
<td>Agricultural Technical Institute</td>
<td>1,866,000</td>
<td>1,878,000</td>
</tr>
<tr>
<td>Wright Patterson Graduate Center</td>
<td>215,000</td>
<td>150,000</td>
</tr>
<tr>
<td>Total Regional Campuses</td>
<td>$10,165,000</td>
<td>$10,061,000</td>
</tr>
<tr>
<td>Grand Total</td>
<td>$364,647,000</td>
<td>$362,141,000</td>
</tr>
</tbody>
</table>
December 15, 1976 meeting, Board of Trustees

REVISION OF BYLAWS OF THE BOARD OF TRUSTEES AND RULES OF THE UNIVERSITY FACULTY PERTAINING TO USE OF TOBACCO-SMOKING (contd)

BYLAWS OF THE BOARD OF TRUSTEES

Article VIII, Section 6, Smoking - Tobacco

The prohibition of the smoking of tobacco within University facilities designated as "No Smoking" areas by the authority delegated by the Director of Administrative Services of the State of Ohio has been established to protect the comfort and health of persons who do not smoke or to whom such smoke is objectionable. Further, the smoking of tobacco in such designated areas is a violation of Section 3791.031, Ohio Revised Code, and all violators are subject to prosecution.

RULES OF THE UNIVERSITY FACULTY

61.03. Smoking - Tobacco.

The prohibition of the smoking of tobacco within University facilities designated as "No Smoking" areas by the authority delegated by the Director of Administrative Services of the State of Ohio has been established to protect the comfort and health of persons who do not smoke or to whom such smoke is objectionable. Further, the smoking of tobacco in such designated areas is a violation of Section 3791.031, Ohio Revised Code, and all violators are subject to prosecution.

Statement by President Enarson to Board of Trustees

While the next item of business might seem to be a routine housekeeping matter, it is more than this, and I want to comment on it briefly. It has to do with revising the Bylaws of the Board of Trustees and the Rules of the University Faculty to reflect new requirements of the Ohio Revised Code concerning smoking in places of public assembly.

Briefly, the Code now provides for the designation of 'No Smoking' areas in all places of public assembly, including auditoriums, classrooms, elevators, and so on. It also provides that smoking in a designated 'No Smoking' area in a place of public assembly is a misdemeanor and that violators may be prosecuted.

As you may know, the University has had designated 'No Smoking' areas for a long time. We have also had mixed success in getting people to respect them.

During the past two years we have received a growing number of complaints about smoking, particularly about the problem of smoking in classrooms. These complaints cite health hazards, infringement of individual rights, basic discourtesy, fire hazard, and the cost to the University to clean up after smokers or repair property damaged by carelessness. All complaints have some validity, and increasingly non-smoking students and faculty are calling for further action.

We have repeatedly reminded faculty, staff, and students of the University smoking rules and appealed for voluntary compliance. The problem persists, however. Now the General Assembly has acted to protect the rights of non-smokers, and we
intend to utilize new revisions in the Ohio Code to deal with the problem on the campus.

We have ordered that signs citing the state law be posted in all places of public assembly, and we intend to cite violators in the same way that we cite those who violate parking laws.

These measures will help. At the same time, I appeal again to those relatively few faculty who persist in doing so to stop smoking in the classroom in disregard of ‘No Smoking’ signs. I appeal again to those administrators and staff who continue to do so to stop smoking in ‘No Smoking’ areas. Faculty set the example for students; administrators set the example for those who report to them. When the example they set conforms to the requirements of University rules and state statute - and to the kind of basic respect for others which ought to characterize a university - then the smoking problem will quickly end, I believe.

Meanwhile, I want the Board to know that we intend to administer these requirements vigorously to insure that the issues of health, individual rights, public safety, and maintenance costs are given proper attention.

I recommend adoption of the resolution.

Upon motion of Dr. Sirak, seconded by Mr. Smith, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.
December 15, 1976 meeting, Board of Trustees

NAMING OF BUILDING (contd)

BE IT RESOLVED, That the above described building be named Sidney L. Pressey Hall to honor Dr. Pressey, who is credited with the invention of the first teaching machine which is on exhibition at the Smithsonian Institution, Washington, D. C.

Upon motion of Dr. Sirak, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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MODIFICATION OF CHARGES UNDER RULE 43.02 OF RULES OF THE UNIVERSITY FACULTY

Resolution No. 77-61

Synopsis: An increase in the Acceptance Fee from $25 to $40 is proposed.

WHEREAS the present Rule 43.02 of Rules of the University Faculty provides for the assessment of an Application and Acceptance Fee; and

WHEREAS it is the University's desire to provide more effective pre-enrollment orientation and advising services for undergraduate students; and

WHEREAS it is desirable to consolidate the small Orientation program costs rather than collecting them individually from new students:

NOW THEREFORE

BE IT RESOLVED, That the Acceptance Fee for undergraduate students be increased from its present level of $25 to $40 and that such increase apply to students entering the undergraduate degree-granting colleges or schools or University College, effective the Summer Quarter 1977.

Upon motion of Mrs. James, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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ESTABLISHMENT OF THE WILLIAM H. DAVIS PROFESSORSHIP IN THE AMERICAN FREE ENTERPRISE SYSTEM

Resolution No. 77-62

Synopsis: An "Endowed Professorship" in the American Free Enterprise System in the College of Administrative Science is proposed.
ESTABLISHMENT OF THE WILLIAM H. DAVIS PROFESSORSHIP IN THE AMERICAN FREE ENTERPRISE SYSTEM (contd)

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 a proposed gift to The Ohio State University Development Fund from Mr. William H. Davis, Mrs. William H. (Dorothy) Davis, and son, William C. Davis, would make possible the establishment of an “Endowed Professorship”; 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 Administrative Science for the teaching and promotion of the American Free Enterprise System, its history in building this great nation and its necessity to continue making our way of life the finest the world has ever known; 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 programs in the College of Administrative Science:

NOW THEREFORE

BE IT RESOLVED, That the William H. Davis Professorship in the American Free Enterprise System be established contingent upon receipt of the appropriate level of funding for a named professorship and that upon sufficient level of funding, this professorship may be redesignated as the William H. Davis Chair in the American Free Enterprise System.

Upon motion of Dr. Jacob, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

PERSONNEL ACTIONS

Resolution No. 77-63

Synopsis: In addition to the regular personnel actions taken since the last meeting, the following Leaves of Absence Without Salary are recommended for approval.
RESOLVED, That the personnel actions as recorded in the "Salary Roll" of the University since the November 5, 1976 meeting of the Board, including the following Leaves of Absence Without Salary, as detailed in the University Budget for 1976-1977, be approved.

Upon motion of Mrs. James, seconded by Mr. Devenow, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

Leaves of Absence Without Salary

GEORGE J. DEMKO, Professor, Department of Geography, January 1, 1977 through June 30, 1977, to teach at the University of Hawaii.

MICHAEL LIN, Associate Professor, Department of Mathematics, October 1, 1976 through March 31, 1977, to teach at Hebrew University of Jerusalem.

MARY ELIZABETH FONTANA WISE, Associate Professor, Department of Medicine, October 1, 1976 through December 31, 1976, for personal reasons.


VIRGINIA A. MCDERMOTT, Assistant Professor, Department of Communication, January 1, 1977 through June 30, 1977, to serve as Visiting Professor at University of Minnesota.

VIVIAN STEAHL, Assistant Professor, Lima Campus, January 1, 1977 through March 31, 1977, for personal reasons.

BONNIE J. GARVIN, Instructor, School of Nursing, January 1, 1977 through June 30, 1977, to engage in a program of professional improvement at The Ohio State University.

JEFFREY D. LAYMAN, Instructor, Cooperative Extension Service, November 1, 1976 through February 28, 1977, for personal reasons.

GAYLE A. REINDL, Instructor, School of Nursing, October 25, 1976 through December 31, 1976, for personal reasons.

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REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS
Resolution No. 77-64

Synopsis: The report on contracts, grants, and gifts and the summary for October is presented for Board acceptance.

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 October, 1976, be approved.

Upon motion of Mr. Devenow, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.
December 15, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR OCTOBER 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>
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<td>$ 501,129.00</td>
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<tr>
<td>The Ohio State University Research Foundation</td>
<td>36</td>
<td>1,265,936.00</td>
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<tr>
<td>The Engineering Experiment Station</td>
<td>2</td>
<td>62,811.00</td>
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<tr>
<td></td>
<td></td>
<td>$1,829,876.00</td>
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<tr>
<td>The Ohio State University Development Fund</td>
<td>2,963</td>
<td>895,756.10</td>
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</table>

Establishment of Named Funds

The Anne Elizabeth Arnholt Scholarship Fund
(Colleges of the Arts and Sciences) 29,514.66

The Partners and Employees of Price Waterhouse Endowment Fund
(College of Administrative Science) 2,000.00

The Margaret E. Bazler Memorial Fund
(College of Law Library) 1,000.00

The Chester S. Hutchison Scholarship Fund
(College of Agriculture and Home Economics) 1,000.00

The Julia Roberts Gump Scholarship Fund
(College of Education) 1,000.00

The Richard D. Wood, Sr., Endowment Fund
(College of Humanities) 1,000.00
December 15, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS

OFFICE OF BUSINESS AND ADMINISTRATION

Federal Contracts/Grants

$188,800.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Nursing Capitation Grant Program, School of Nursing, July 1, 1976 through June 30, 1977. (Grant No. 2 E04 NU01080-05)

$67,412.00 - Department of Health, Education, and Welfare, Office of Human Development, Region V, Office of Rehabilitation Services, Chicago, Illinois, Traineeships in Rehabilitation Medicine, College of Medicine, July 1, 1976 through June 30, 1977. (Grant No. 44-P-25122/5-15, Amendment No. 1)

$65,000.00 - Department of Health, Education, and Welfare, Office of Human Development, Region V, Developmental Disabilities Office, Chicago, Illinois, UAF Consortium Coordination, Nisonger Center for Mental Retardation, September 30, 1976 through September 29, 1977. (Grant No. 50-P-25638/5-01, Amendment No. 1)

$9,953.00 - ACTION, Small Purchases Section, Washington, D. C., assist in the establishment of a Technical Education Leadership recruitment program on the Columbus campus and the numerous state programs, Academic Faculty of Vocational-Technical Education, September 25, 1976 through September 30, 1977. (Order No. 483-5104)

$1,500.00 - Department of Health, Education, and Welfare, Public Health Service, Division of Cancer Research Resources and Centers, National Cancer Institute, Bethesda, Maryland, Institutional Allowance - Cancer, Department of Veterinary Pathobiology, July 1, 1976 through August 27, 1976. (Fellowship No. 5 F32 CA05040-02, Revised)

TOTAL - FEDERAL CONTRACTS/GRANTS $332,665.00

State of Ohio Contracts/Grants

$24,000.00 - State of Ohio, Department of Education, Division of Special Education, Worthington, Ohio, Development of an instructional media and resource center for preservice training teachers of the handicapped, Academic Faculty for Exceptional Children, July 1, 1976 through June 30, 1977.

$19,068.00 - State of Ohio, Department of Education, Columbus, Ohio, Adult Basic Education, Academic Faculty of Vocational-Technical Education, for the fiscal year 1977.

$16,731.00 - State of Ohio, Department of Education, Columbus, Ohio, Adult Basic Education - Staff Development, Academic Faculty of Vocational-Technical Education, for the fiscal year 1977.
December 15, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

State of Ohio Contracts/Grants (contd)

$10,824.00 - State of Ohio, Department of Health, Columbus, Ohio, Follow-Up Study of Graduates from Selected Associate and Baccalaureate Degree Allied Health Education Programs, School of Allied Medical Professions, September 1, 1976 through August 31, 1977.

$10,670.00 - State of Ohio, Department of Health, Columbus, Ohio, A Study of Allied Health Personnel Production, School of Allied Medical Professions, September 1, 1976 through August 31, 1977.

$10,560.00 - State of Ohio, Department of Health, Columbus, Ohio, An Inventory of Ohio's Allied Health Personnel, School of Allied Medical Professions, September 1, 1976 through August 31, 1977.

$10,450.00 - State of Ohio, Department of Health, Columbus, Ohio, An Assessment of the Continuing Education Needs of Allied Health Professionals in the State of Ohio, School of Allied Medical Professions, September 1, 1976 through August 31, 1977.

TOTAL - STATE OF OHIO CONTRACTS/GRANTS $102,303.00

Industrial and Other Contracts/Grants

$48,000.00 - City of Columbus, Department of Development, Housing Opportunity Center, Columbus, Ohio, program of the Group for Community Learning (GCL), Department of Psychology, November 1, 1976 through September 30, 1977.

$13,327.00 - Licking-Delaware Consortium, Licking County, Newark, Ohio, Licking County Employment and Training Administration, The Ohio State University-Newark, October 1, 1976 through November 30, 1976.


$500.00 - Shawnee Schools, Lima, Ohio, for management seminar, consultation with management team, staff development workshops and community questionnaire, Academic Faculty of Educational Administration, August 1, 1976 through January 31, 1977.

TOTAL - INDUSTRIAL AND OTHER CONTRACTS/GRANTS $66,161.00
January 15, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants


$107,398.00 - 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, College of Medicine, 1 October 1975 through 30 November 1976. (Project 1196-3R & 2R - Supplement No. 1)


$75,000.00 - Department of the Air Force, Aeronautical Systems Division, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio, Techniques for Optical Power Limiting, ElectroScience Laboratory, Department of Electrical Engineering, 18 October 1976 through 17 October 1978. (Project 4589-A1 - New)

$70,696.00 - Department of Transportation, Federal Highway Administration, Washington, D.C., Fundamental Studies in Automatic Longitudinal Control of Vehicles, Department of Electrical Engineering, 1 July 1975 through 20 October 1977. (Project 4302-A1 - Modification No. 1)

$45,884.00 - Department of Health, Education and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Alcohol Abuse and Alcoholism, Rockville, Maryland, Effect of Ethanol on Small Intestinal Function, College of Medicine, 27 September 1976 through 31 August 1977. (Project 4585-A1 - New)

January 15, 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)

$35,000.00 - National Science Foundation, Washington, D. C., Isolation by Distance and Age Structure in Liatris, Department of Botany, 15 October 1976 through 31 October 1978. (Project 4587-A1 - New)

$31,895.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Therapy of Patients with Bronchogenic Carcinoma, Department of Surgery. (Project 3648-A1 - Modification No. 7)


$28,909.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Library of Medicine, Bethesda, Maryland, Ohio Regional Medical Audiovisual Center, College of Medicine. (Project 4384-A1 - Modification No. 1)

$23,187.00 - Department of Transportation, Federal Highway Administration, Washington, D. C., Field Test and Evaluation Center for Eastern States, Engineering Experiment Station, College of Engineering. (Project 4347-A1 - Modification No. 1)

$20,000.00 - National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, OSU Participation in the CTS Communications Link Characterization Experiment: Scintillation Measurements During the Return of ATS-6, ElectroScience Laboratory, Department of Electrical Engineering, 2 September 1975 through 1 December 1977. (Project 4299-A1 - Modification No. 4)

$18,460.00 - Department of Health, Education and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, Early Non-Contingent Experience and Retention of a Conditioned Response, Department of Psychology, 15 September 1976 through 31 August 1977. (Project 4579-A1 - New)

$16,970.00 - Department of Health, Education and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, Rockville, Maryland, Tetrahydroisoquinolines and Alcohol Dependence, College of Pharmacy, 27 September 1976 through 31 August 1977. (Project 4586-A1 - New)
December 15, 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)


$14,975.00 - Department of the Air Force, Air Force Contract Management Division (PMRB), Kirtland Air Force Base, New Mexico, Advanced GTD Aircraft Study, ElectroScience Laboratory, Department of Electrical Engineering, 7 May 1975 through 7 February 1977. (Project 4172-A1 - Modification No. P00005)


$9,324.00 - Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, Permanent and Temporary Shifts in Hearing Threshold Produced by Exposure to Air Force Noise, Department of Otolaryngology. (Project 3873-A1 - Modification No. P00005)


TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $984,002.00

State of Ohio Research Contracts/Grants

$9,900.00 - The Ohio Program in the Humanities, Columbus, Ohio, Frontier Worthington: And Liberties, Social Values and the American Dream, Department of Communication, 1 August 1976 through 15 December 1976. (Project 4598-A1 - New)

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $9,900.00

Industrial, Private, and Other Non-Federal Research Contracts/Grants

$77,476.00 - Toledo Edison Company, Toledo, Ohio, Impingement and Entrainment Study of the Acme and Bay Shore Power Stations, Biological Sciences Administration, College of Biological Sciences, 1 September 1976 through 30 June 1978. (Project 4524-A1 - New)
December 15, 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)

$28,474.00 - The Regents of the University of Colorado, Denver, Colorado, Study of Various Therapeutic Agent Effects on Crohn's Disease, College of Medicine, 15 May 1972 through 31 August 1977. (Project 3496-A1 - Modification No. 5)

$28,187.00 - University of Oklahoma, Norman, Oklahoma, Development Center for the Preparation of Supplemental Instructional Units Based on Current Crustal Research for Use in Grades 8-10, Academic Faculty of Science-Mathematics Education, 15 September 1976 through 15 July 1977. (Project 4593-A1 - New)

$27,146.00 - Kansas State University, Department of Nuclear Engineering at Manhattan, Manhattan, Kansas, Development of Certain Educational Modules for the "Back End" of the Nuclear Fuel Cycle, Department of Mechanical Engineering, 1 August 1976 through 30 September 1978. (Project 4574-A1 - New)

$26,692.00 - The Procter and Gamble Company, Cincinnati, Ohio, Pathogenesis of the AZP-Induced Neuropathy, College of Medicine, 1 October 1976 through 30 September 1977. (Project 4592-A1 - New)

$26,077.00 - The Procter and Gamble Company, Cincinnati, Ohio, ZPT Dose-Response Study, Department of Veterinary Clinical Sciences, 1 September 1976 through 31 August 1977. (Project 4591-A1 - New)

$17,147.00 - Adria Laboratories, Inc., Wilmington, Delaware, Inclusion Compounds of Anticancer Agents, College of Pharmacy, 1 October 1976 through 30 September 1977. (Project 4590-A1 - New)

$10,000.00 - Orthopaedic Research and Education Foundation, Chicago, Illinois, Role of Synovial Fluid Enzymes in Articular Cartilage Degradation in Osteoarthritis, Department of Surgery, 1 October 1976 through 30 September 1977. (Project 4565-A1 - New)

$7,504.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Physiological Responses of Females to Interval Training Programs, School of Health, Physical Education, and Recreation, 1 October 1976 through 30 September 1977. (Project 4584-A1 - New)

$7,445.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Sound Production and Transmission from Major Arteries, Department of Veterinary Physiology and Pharmacology, 1 October 1976 through 30 September 1977. (Project 4582-A1 & B1 - New)
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)

$6,996.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Factors Controlling Fat Synthesis in Liver, Department of Food Science and Nutrition, 1 October 1976 through 30 September 1977. (Project 4580-A1 - New)

$6,940.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Dobutamine Augmented Digitalis Induced Cardiac Inotropy, Department of Pharmacology, 1 October 1976 through 30 September 1977. (Project 4581-A1 - New)


$500.00 - University of Oklahoma, Norman, Oklahoma, Development Center for the Preparation of Supplemental Instructional Units Based on Current Crustal Research for Use in Grades 8-10, Academic Faculty of Science-Mathematics Education, 15 September 1976 through 15 July 1977. (Project 4593-B1 - New)

TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $ 272,034.00

ENGINEERING EXPERIMENT STATION

State of Ohio Research Contract

$23,000.00 - State of Ohio, Department of Transportation, Columbus, Ohio, Field and Laboratory Investigation of Experimental Pavement Using Low Quality Aggregate, Department of Civil Engineering, 1 October 1976 through 31 December 1977. (EES 557)

Industrial and Other Research Contract

$39,811.00 - Picker Corporation, Northford, Connecticut, Development of a Germanium Gamma Ray Camera System for Nuclear Medicine, Department of Mechanical Engineering, 1 October 1976 through 31 March 1977. (EES 534, Amendment No. 2)
December 15, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000 or More

$38,495.96 - Trust Under the Will of Paul Swingle, Coral Gables, Florida, as an unrestricted gift to the University.

$25,672.62 - Estate of Melville S. Saunders, Toronto, Ontario, Canada, for the William G. Pace, III Fund for the advancement of medical knowledge in the field of cancer research through the College of Medicine.

$20,844.97 - Louise Orr Scott Foundation, Columbus, Ohio--$15,633.73 for the William Craig Orr and Mary Black Orr Scholarship in Medicine and $5,211.24 for their scholarship in Pharmacy.

$20,000.00 - Estate of Helen A. Ehrhardt, Chicago, Illinois, for the Mark L. Morris Animal Foundation in Veterinary Medicine.

$13,031.68 - The Ohio Electric Utility Institute, Columbus, Ohio, for their fellowship fund in Electrical Engineering.

$12,426.96 - Systems Associates, Columbus, Ohio, for the Department of Medicine General Fund.

$7,500.00 - The General Electric Foundation, Bridgeport, Connecticut, for the G. E. Foundation Grant in Metallurgical Engineering Fund.

$6,283.00 - Estate of William C. Dolch, Cleveland, Ohio, for the Department of Mechanical Engineering Support Fund.

$6,000.00 - Estate of Melvin E. Moffitt, San Antonio, Texas, for an unrestricted named memorial fund.

$6,000.00 - Mr. and Mrs. Ugo Quarantelli, LaSpezia, Italy, for the Disaster Research Center.

$5,800.00 - Trust Under the Will of Anna Roessler, Columbus, Ohio, for their scholarship fund in Medicine.

$5,085.00 - Mrs. Marion T. Colwill, Lutherville, Maryland, for Parkinson's Disease research.

$5,000.00 - Central Ohio Breeding Association, Columbus, Ohio, for the Richard H. Kellogg Honors Scholarship Fund in Agriculture.
December 15, 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)

$5,000.00 - Ford Motor Company Fund, Dearborn, Michigan, for a new project, "Corporate Associates," to support their program in the College of Administrative Science.

$5,000.00 - Union Carbide Corporation, New York, New York, for their fellowship and grant-in-aid fund in Chemical Engineering.

Establishment of Named Funds

The Anne Elizabeth Arnholt Scholarship Fund

The Anne Elizabeth Arnholt Scholarship Fund was established December 15, 1976, 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 Irene C. Arnholt, late of Columbus, Ohio, in memory of her daughter, Anne Elizabeth, a former Ohio State student.

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 four (4) year scholarships for undergraduate female students 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 University Scholarship Committee. Preference is to be given to deserving women who are graduates of an Ohio high school and who are enrolled in the Colleges of Arts and Sciences.

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.

The Partners and Employees of Price Waterhouse Endowment Fund

The Partners and Employees of Price Waterhouse Endowment Fund was established December 15, 1976, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University from alumni and friends on the staff of Price Waterhouse & Co., Columbus, Ohio, and the Price Waterhouse 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, with the right to invest and reinvest as occasion dictates.
The Partners and Employees of Price Waterhouse Endowment Fund (contd)

The annual income is to be added to the principal until the fund reaches the appropriate amount to provide at least $1,000 annually for support of the Academic Faculty of Accounting. The income may be used for financial assistance to undergraduate and graduate accounting students, for continuing education of its faculty members, for research programs undertaken by faculty members and for the recruitment of new faculty members. Requests for expenditures of funds will be initiated by the chairman of the Department and approved by the dean of the College of Administrative Science.

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 designated by the partner-in-charge of Price Waterhouse & Co., Columbus, Ohio, or, if no such person exists or the fund ceases to be active, 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 accounting education.

The Margaret E. Bazler Memorial Fund

The Margaret E. Bazler Memorial Fund was established December 15, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Virginia Hutchison Bazler, B.S.H.E. ’54, and Frank E. Bazler, B.S. ’51, J.D. ’53, in memory of Margaret E. Bazler, B.A. ’26, sister of Mr. Bazler.

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 books selected by the Dean of the College of Law for placement in the library of the College of Law in memory of Margaret E. Bazler.

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 15, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds

The Julia Roberts Gump Scholarship

The Julia Roberts Gump Scholarship was established December 15, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Julia Roberts Gump, B.S.Edu. '40, M.A. '54, 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, 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 undergraduate students enrolled in the College of Education and majoring in elementary education. The selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of the Chairman of the Elementary Education Department and the Dean of the College.

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.

The Chester S. Hutchison Scholarship Fund

The Chester S. Hutchison Scholarship Fund was established December 15, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Virginia Hutchison Bazler, B.S.H.E.'54, and Frank E. Bazler, B.S.'51, J.D. '53, in honor of Mrs. Bazler's father, Chester S. Hutchison, B.S.Agr.'24, M.A.'30.

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 students enrolled in the College of Agriculture and Home Economics. 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 Agriculture and Home Economics. Students who have demonstrated academic ability and a definite need for financial assistance will be considered for this scholarship.
The Chester S. Hutchison Scholarship Fund (contd)

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 College of Agriculture and Home Economics.

The Richard D. Wood, Sr., Endowment Fund

The Richard D. Wood, Sr., Endowment Fund was established December 15, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Richard D. Wood, Sr., B.A. '50, 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 with the right to invest and reinvest as occasion dictates.

The annual income is to be used at the discretion of the dean of the College of Humanities in support of programs that will improve the ability of Ohio State students in all fields of study to read and write effectively in English.

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 teaching of the humanities.

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December 15, 1976 meeting, Board of Trustees

PLANS AND SPECIFICATIONS

Synopsis: Plans and specifications have been completed for the following five projects and are recommended for approval.

WHEREAS at the request of the Vice President for Business and Administration the plans and specifications, bills of material, and estimates of cost for the following projects are presented for approval.

MUSIC ADDITION

Project: Addition to the West side of the existing Mershon Auditorium which will house the Performance Division of the School of Music.

Funding: H.B. 687, Item 315-095 (Music Addition)

Estimated Project Cost: $3,500,000.00

TRAFFIC IMPROVEMENTS/CANNON DRIVE IMPROVEMENTS

Project: Improve traffic flow and safety on Stadium Drive and Cannon Drive, and provide for the construction of a new two lane bridge across the Olentangy River.

Funding: (Traffic Improvements - $650,000.00) H.B. 687, Item 315-097 and (Utilities and Renovation - $700,000.00) H.B. 687, Item 315-074

Estimated Project Cost: $1,350,000.00

TEMPORARY VETERINARY CLINIC REMODELING

Project: Remodel space for the Transportation Department.

Funding: H.B. 687, Item 315-074 (Utilities and Renovation)

Estimated Project Cost: $250,000.00
December 15, 1976 meeting, Board of Trustees

PLANS AND SPECIFICATIONS (contd)

OHIO STADIUM REPAIRS 1977

Project: Replacement of deteriorated concrete and repairs to and waterproofing of surfaces on "C" Deck.

Funding: Budget Account 999000 (Athletic Revenues)

Estimated Project Cost: $250,000.00

ENERGY CONSERVATION, PHASE II (Project "E")

Project: Continuation of program consistent with The Ohio State University Energy Conservation Coordinating Committee. Project "E" modifications will involve work in Goss Laboratory and Veterinary Hospital.

Funding: H.B. 687, Utilities and Renovation

Estimated Project Cost: $125,000.00

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 Mr. Devenow, seconded by Dr. Jacob, the scope of the Traffic Improvements/Cannon Drive Improvements project was amended to include a walkway by unanimous roll call vote.

Upon motion of Mr. Devenow, seconded by Dr. Sirak, the above resolution was adopted by unanimous roll call vote.

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REPORT OF AWARD OF CONTRACTS

Resolution No. 77-66

Synopsis: Contracts have been awarded for three projects to the lowest and best bidders in accordance with University procedures.
December 15, 1976 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

WHEREAS the resolutions adopted by the Board of Trustees at its previous meetings autho-
rized the President and/or Secretary of the Board of Trustees to sign the plans and specifica-
tions, and for the President and/or Vice President for Business and Administration to re-
quest bids, and recommend award, in accordance with the established University proce-
dures:

NOW THEREFORE

BE IT RESOLVED, That pursuant to the previous actions of the Board, various construc-
tion and renovation projects were bid, contracts recommended for award, and expenditures
of project funds are being reported as follows:

AGRICULTURAL TECHNICAL INSTITUTE, PHASE II (WOOSTER, OHIO)

Description: This is the second major building at the Agricultural Technical Institute,
Wooster, Ohio, providing additional classrooms and laboratories, additional greenhouse facil-
ities, pedestrian bridge between Phase I and II buildings and some minor remodeling in
Phase I to expand the library.

<table>
<thead>
<tr>
<th>General Contract</th>
<th></th>
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<tbody>
<tr>
<td>Date Received:</td>
<td>October 27, 1976</td>
</tr>
<tr>
<td>No. of Bids:</td>
<td>15</td>
</tr>
<tr>
<td>Low Bid:</td>
<td>$1,976,500.00*</td>
</tr>
<tr>
<td>High Bid:</td>
<td>$2,270,194.00*</td>
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<tr>
<td>Estimate of Cost:</td>
<td>$2,232,136.00*</td>
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<tr>
<td>Awarded to:</td>
<td>James Williams, Inc. (Canton, Ohio)</td>
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</table>

<table>
<thead>
<tr>
<th>Laboratory Equipment Contract</th>
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<tbody>
<tr>
<td>Date Received:</td>
<td>October 27, 1976</td>
</tr>
<tr>
<td>No. of Bids:</td>
<td>5</td>
</tr>
<tr>
<td>Low Bid:</td>
<td>$71,928.00*</td>
</tr>
<tr>
<td>High Bid:</td>
<td>$90,325.00*</td>
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<tr>
<td>Estimate of Cost:</td>
<td>$91,000.00*</td>
</tr>
<tr>
<td>Awarded to:</td>
<td>Capital School Equipment (Blacklick, Ohio)</td>
</tr>
</tbody>
</table>

*Recommended Alternates reflected in these figures.
December 15, 1976 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

AGRICULTURAL TECHNICAL INSTITUTE, PHASE II (WOOSTER, OHIO) (contd)

Plumbing Contract

Date Received: October 27, 1976
No. of Bids: 6
Low Bid: $282,500.00* **
High Bid: $499,200.00*
Estimate of Cost: $211,000.00*
Awarded to: The Altland Plumbing and Heating Co. (Massillon, Ohio)

Heating, Ventilating and Air Conditioning Contract

Date Received: October 27, 1976
No. of Bids: 6
Low Bid: $631,781.00* **
High Bid: $1,115,825.00*
Estimate of Cost: $525,500.00*
Awarded to: Shepp Plumbing and Heating Co. (Norwalk, Ohio)

*Recommended Alternates reflected in these figures.

**The Plumbing Contract and Heating, Ventilating and Air Conditioning Contract are in excess of the estimate of cost; however, the total price of all contracts is within the total estimate of cost and are therefore being recommended for award as per Section 153.12 of the Ohio Revised Code.
REPORT OF AWARD OF CONTRACTS (contd)

AGRICULTURAL TECHNICAL INSTITUTE, PHASE II (WOOSTER, OHIO) (contd)

Electrical Contract

Date Received: October 27, 1976
No. of Bids: 5
Low Bid: $328,100.00*
High Bid: $431,972.00*
Estimate of Cost: $395,700.00*
Awarded to: Wharton Electric, Inc. (North Industry, Ohio)
Total All Contracts: $3,290,809.00*
Total Project Cost: $4,000,000.00
Funding: H.B. 687, Item 366-002 (Agricultural Technical Institute, The Ohio State University, Phase II)

*Recommended Alternates reflected in these figures.

CLINICAL MEDICAL SCIENCES EDUCATION FACILITY (PHASE II)

Description: An additional $28,000,000 was approved in H.B. 687 (1975-77) for the continuation of the expansion to the University Hospital. Phase I of this work is ongoing. The additional work will provide for ancillary and support services which will be located on the fourth and fifth floors. These Phase II contracts will complete nine additional floors and provide 362 new in-patient beds, nine new operating rooms, two classrooms, and one clinical classroom, and include tertiary care, diagnostic and treatment facilities.
December 15, 1976 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

CLINICAL MEDICAL SCIENCES EDUCATION FACILITY (PHASE II) (contd)

General Contract
Date Received: November 12, 1976
No. of Bids: 2
Low Bid: $7,830,450.00*  **
High Bid: $8,297,000.00*
Estimate of Cost: $9,645,010.00*
Awarded to: Robert Setterlin and Sons (Columbus, Ohio)

Plumbing Contract
Date Received: November 12, 1976
No. of Bids: 4
Low Bid: $1,542,480.00*
High Bid: $1,780,100.00*
Estimate of Cost: $1,819,633.00*
Awarded to: Limbach Company (Columbus, Ohio)

Heating, Ventilating and Air Conditioning (Air Side) Contract
Date Received: November 12, 1976
No. of Bids: 5
Low Bid: $1,727,050.00*
High Bid: $2,672,022.00*
Estimate of Cost: $1,728,447.00*
Awarded to: Kirk Williams Company (Grove City, Ohio)

* Recommended Alternates reflected in these figures.

** Also includes negotiated items with the Department of Administrative Services, Division of Public Works.
REPORT OF AWARD OF CONTRACTS (contd)

CLINICAL MEDICAL SCIENCES EDUCATION FACILITY (PHASE II) (contd)

Heating, Ventilating and Air Conditioning (Waterside) Contract

- Date Received: November 12, 1976
- No. of Bids: 5
- Low Bid: $980,600.00*
- High Bid: $1,296,500.00*
- Estimate of Cost: $2,196,697.00*
- Awarded to: J. A. Guy Company (Dublin, Ohio)

Fire Sprinkler System Contract

- Date Received: November 12, 1976
- No. of Bids: 6
- Low Bid: $306,160.00*
- High Bid: $450,748.00*
- Estimate of Cost: $375,040.00*
- Awarded to: Grunau Sprinkler (Cincinnati, Ohio)

Electrical Contract

- Date Received: November 12, 1976
- No. of Bids: 4
- Low Bid: $2,065,665.00* **
- High Bid: $3,141,332.00*
- Estimate of Cost: $3,117,300.00*
- Awarded to: E. C. Ernst, Inc. (Columbus, Ohio)

*Recommended Alternates included in these figures.

**Also includes negotiated items with the Department of Administrative Services, Division of Public Works.
REPORT OF AWARD OF CONTRACTS (contd)

CLINICAL MEDICAL SCIENCES EDUCATION FACILITY (PHASE II) (contd)

Temperature Controls Contract
Date Received: November 12, 1976
No. of Bids: 4
Low Bid: $514,690.00*
High Bid: $619,300.00*
Estimate of Cost: $701,100.00*
Awarded to: Honeywell, Inc. (Columbus, Ohio)

Insulation Contract
Date Received: November 12, 1976
No. of Bids: 5
Low Bid: $345,063.00**
High Bid: $482,070.00*
Estimate of Cost: $546,275.00*
Awarded to: A. C. and S. (Columbus, Ohio)

Hospital Casework Contract
Date Received: November 12, 1976
No. of Bids: 4
Low Bid: $506,445.00*
High Bid: $612,601.00*
Estimate of Cost: $793,680.00*
Awarded to: Hamilton Industries (Two Rivers, Wisconsin)

*Recommended Alternates included in these figures.

**Also includes negotiated items with the Department of Administrative Services, Division of Public Works.
December 15, 1976 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

CLINICAL MEDICAL SCIENCES EDUCATION FACILITY (PHASE II) (contd)

Pneumatic Tube System Contract

Date Received: November 12, 1976
No. of Bids: 3
Low Bid: $ 119,843.00
High Bid: $ 137,769.00
Estimate of Cost: $ 148,975.00
Awarded to: Diebold, Inc. (Lamson Division) (Broadview Heights, Ohio)

Hospital Equipment Contract

Date Received: November 12, 1976
No. of Bids: 2
Low Bid: $ 167,190.00*
High Bid: $ 180,082.00*
Estimate of Cost: $ 239,450.00*
Awarded to: American Sterilizer Company (Cincinnati, Ohio)

Food Service Equipment Contract

Date Received: November 12, 1976
No. of Bids: 4
Low Bid: $ 196,350.00
High Bid: $ 230,334.00
Estimate of Cost: $ 230,970.00
Awarded to: Food Service Equipment, Inc. (Cleveland, Ohio)

*Recommended Alternates included in these figures.
December 15, 1976 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

CLINICAL MEDICAL SCIENCES EDUCATION FACILITY (PHASE II) (contd)

Total All Contracts: $16,301,986.00

Funding: H.B. 985, Item 315-077 - $9,753,627.00
H.B. 687, Item 315-094 - 28,000,000.00
Federal Grant (HEW) 2,707,018.00
Local Funds 380,187.00
Total Project Funds $40,840,832.00 (Phase I and II)

Contained in the recommendation by the Ohio Department of Administrative Services, Division of Public Works, were the following:

- Heating, Ventilating and Air Conditioning - Temperature Controls Contract is recommended for award to the second lowest bidder. The equipment of the low bidder, Powers Regulator Company, did not meet the intent of the specifications.

- Metal Hospital Casework Contract is recommended for award to the second lowest bidder. The proposal of the low bidder, Phillips Roxane Laboratories, Inc., was rejected because their equipment does not meet the standards specified and for failure to bid Alternates CW-4, CW-5 and CW-6 which are being awarded.

- Food Service Equipment Contract is recommended for award to the second lowest bidder. The low bidder, Great Lakes Hotel Supply Company, withdrew their bid, as permitted by Section 9.31 of the Revised Code, due to a clerical error.

The contractors noted above have complied with the requirements of Section 13 of Amended Substitute House Bill No. 687 pertaining to Equal Employment Opportunity.
December 15, 1976 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

PAINTING--INTERIOR (MATHEMATICS BUILDING, MCPHERSON CHEMISTRY LABORATORY AND PLUMB HALL)

General Contract

Date Received: November 23, 1976

No. of Bids: 8

Low Bid: $ 55,709.00*

High Bid: $ 82,915.00*

Estimate of Cost: $ 85,640.00*

Awarded to: Mollenauer Painting Company (Columbus, Ohio)

Total Project Cost: $ 59,610.00*

Funding: Budget Account 126070 (Contract Repair)

*Recommended Alternates reflected in these figures.

Upon motion of Mr. Devenow, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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CONDEMNATION OF PROPERTY

Resolution No. 77-67

Synopsis: The property known as 333 West Ninth Avenue is necessary for the proper development of off-street parking facilities.

WHEREAS the Board of Trustees of The Ohio State University deems it in the public interest and necessary to provide additional parking facilities for University students, faculty, personnel and public visitors; and

WHEREAS the Board of Trustees has determined that the real property owned by Paul D. and Ruth Ritter, and generally known as 333 West Ninth Avenue, Columbus, Ohio, is necessary to the proper development of said off-street parking facilities; and

WHEREAS the Board of Trustees has been unable to agree with the owner of said property, and it is therefore necessary to appropriate the fee simple interest in said property pursuant to the laws of the State of Ohio;

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December 15, 1976 meeting, Board of Trustees

CONDEMNATION OF PROPERTY (contd)

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees of The Ohio State University hereby requests the Director of Administrative Services of the State of Ohio to proceed pursuant to law to appropriate property owned by Paul D. and Ruth Ritter, which is generally known as 333 West Ninth Avenue, Columbus, Ohio, and which is more fully described as follows:

Situated in the County of Franklin, State of Ohio, in the City of Columbus, and more particularly described as follows:

Being Lot Number Twenty-Nine (29) in WILLIAM N. KING'S NEIL AVENUE SUBDIVISION, as the said lot is numbered and delineated upon the recorded plat thereof, of record in Plat Book 7, page 96, Recorder's Office, Franklin County, Ohio.

BE IT FURTHER RESOLVED, That it is found and determined that all formal actions of this Board concerning and relating to the adoption of this resolution were adopted in open meeting of this Board, and that all deliberations of this Board that resulted in such formal action were in meetings open to the public, in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code.

Upon motion of Mr. Hilliker, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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ACCEPTANCE OF A GIFT OF PROPERTY
Resolution No. 77-68

Synopsis: Acceptance of a gift of property with the proceeds to be used for the establishment of an “Endowed Professorship.”

WHEREAS The Ohio State University Development Fund is the official gift-receiving agency of The Ohio State University; and

WHEREAS Mr. William H. Davis, Mrs. William H. (Dorothy) Davis and son, William C. Davis, have proposed a gift to The Ohio State University by deed all interest in equity and income as of the date of transfer of property being a shopping center known as 208 through 256 West Center Street, Marion, Ohio; and

WHEREAS the purpose of this gift is for the establishment of an endowed professorship in the American Free Enterprise System in the College of Administrative Science with the stipulation that upon sufficient funding, this “Endowed Professorship” become an “Endowed Chair in the American Free Enterprise System” bearing the same designated purpose as specified for the professorship:
December 15, 1976 meeting, Board of Trustees

ACCEPTANCE OF A GIFT OF PROPERTY (contd)

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to enter into negotiations and accept the gift of the above described property at the completion of such successful negotiations and that an endowed professorship be established with the funds available from this gift with the stipulation that the "Endowed Professorship in the American Free Enterprise System" be changed to an "Endowed Chair in the American Free Enterprise System," upon addition of sufficient funds as set forth in the Board action of March 3, 1972.

Upon motion of Mr. Hilliker, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REPORT - AUDITOR OF STATE FOR THE OHIO STATE UNIVERSITY FOR
THE FISCAL YEAR JULY 1, 1974 THROUGH JUNE 30, 1975
Resolution No. 77-69

Synopsis: Report of State Auditor for The Ohio State University for fiscal year July 1, 1974 through June 30, 1975, is recommended for acceptance.

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, 1974 through June 30, 1975, 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 but certain recommendations were included in the report; and

WHEREAS the recommendations have been studied by the appropriate administrative officers and procedures have been developed in response to the changes recommended:

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. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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December 15, 1976 meeting, Board of Trustees

REPORT - FISCAL AFFAIRS COMMITTEE

Resolution No. 77-70

Mr. Devenow presented the following resolution on behalf of the Fiscal Affairs Committee:

Hospital Professional Liability Coverage

WHEREAS the Board of Trustees on November 5, 1976, authorized the short-term continuation of the insurance provided by the Joint Underwriting Association and a feasibility study for a self-insured program; and

WHEREAS the Hospital Professional Liability Insurance Program has been under continuous review; and

WHEREAS an investigation and evaluation of all facts have been made by various University officials, legal counsel and governmental agencies relative to the feasibility of the implementation and operation of a self-insured program; and

WHEREAS on the basis of this evaluation it has been determined that such a program can be established within appropriate fiscal and legal parameters:

NOW THEREFORE

BE IT RESOLVED THAT,

Pursuant to Section 2743.02 (C) O.R.C., The Ohio State University Hospitals hereby agree to indemnify and hold harmless those persons for whom insurance has been afforded under policies numbered HPL 101835 and XHPL 101836 previously issued by the Ohio Medical Professional Liability Underwriting Association on the same basis and subject to the same terms and conditions as if said policies had been annually renewed and continued in force, and subject to the limitations imposed in Section 2743.02 (C) O.R.C.; and

The Ohio State University Hospitals, to the limits permitted by Section 2743.02 (C) O.R.C., hereby agree to indemnify and hold harmless the members of the Board of Trustees of The Ohio State University against expense, including attorneys' fees, damage, loss or other liability arising out of, or claimed to have arisen out of, the death, disease or injury of any person as a result of the negligence, malpractice or other action or inaction of such Trustees while acting within the scope of their duties as the governing board of The Ohio State University Hospitals; and

Pursuant to Section 2743.02 (C) O.R.C., The Ohio State University Hospitals, in electing to indemnify such persons, shall reserve such funds as are necessary, in the exercise of sound and prudent actuarial judgment, to secure such potential expense, fees, damage, loss, or other liability, and shall request the Superintendent of Insurance to recommend a specific amount for any given period of time that in his opinion represents such a judgment.

IN FURTHERANCE OF THE ABOVE, BE IT RESOLVED THAT,
REPORT - FISCAL AFFAIRS COMMITTEE (contd)

The President and/or Vice President for Business and Administration be authorized to establish and administer a program which provides Hospital Professional Liability programs which shall be developed consistent with the following policy guidelines:

1. The creation of a hospital indemnification reserve in the amount of $2,000,000 which shall be deposited with the University Treasurer. Funds for this reserve shall be provided from University Hospitals budgets in order to secure projected and potential expenses - fees, damage, loss, or other liability and funding for specific program requirements as outlined in paragraphs 2, 3, 4, and 5 of this resolution.

2. The purchase of "tail" insurance for a one-year period from the J.U.A. at a cost of $86,823 in order to provide coverage for possible claims liability that may arise for the past policy year.

3. The purchase of loss control services to provide for a survey evaluating Hospital administrative and operating procedures as well as providing two safety inspections per year. The estimated cost of this service is $10,375 annually.

4. The purchase of claims administration service providing for: examination of all incident reports; investigation, adjustment and settlement or resistance of claims; recommendations on the disposition of claims; creation and maintenance of a complete file on each claim; and providing a monthly report to the Hospitals evaluating the indemnification program. The estimated cost for this service is $33,100 annually.

5. The purchase of non-staff services associated with the indemnification program, including but not limited to, court costs, legal fees, investigative fees and expert witness fees.

6. The appointment of a committee by the Vice President for Business and Administration to oversee all activities of the hospital indemnification reserve. This committee shall on an annual basis file a statement of operations with the Board of Trustees summarizing the activities/status of the reserve along with an actuarial report regarding the solvency of the program.

Upon motion of Mr. Devenow, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.
December 15, 1976 meeting, Board of Trustees

REPORT - FISCAL AFFAIRS COMMITTEE (contd)

Several of the Board members requested some clarification of the wording of the resolution as proposed. Mr. Smith indicated that he doubted that the Superintendent of Insurance had people on his staff who would be qualified to make judgments specified in this resolution. The University’s legal counsel, Mr. Davis, defended the language used in this resolution.

Dr. Jacob questioned the coverage for oral surgery residents in the College of Dentistry. He expressed concern that they might not be covered. Mr. Scott and Mr. Davis indicated that if they were covered under the Joint Underwriting Association program this past year, that they would also be covered under the new insurance program. It was pointed out to Dr. Jacob that this program is designed to operate within the existing framework established by the Ohio Revised Code.

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REPORT - UNIVERSITY’S INVESTMENT PORTFOLIO
Resolution No. 77-71

RESOLVED, that the report on the University’s Investment Portfolio dated December 13, 1976, as submitted to the Fiscal Affairs Committee of the Board of Trustees, be received and filed with the official records of the Board.

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REPORT - DR. JAMES A. NORTON, CHANCELLOR, BOARD OF REGENTS
Resolution No. 77-72

President Enarson introduced Dr. James A. Norton, Chancellor of the Ohio Board of Regents, who spoke on the 1977-79 budget projections for higher education in the state of Ohio. Dr. Norton indicated that the University could expect about a one-tenth percent budget increase over the current biennium during the next two years. This amount is based on the approximate $1.2 billion budget he thinks Governor Rhodes will recommend to the Ohio General Assembly. The state-supported institution would need about $1.3 billion as a continuation budget - which would provide slight staff increases in salary but no new programs or expansion of existing programs.

President Enarson said, “There is no way we can live with that.” He stated further that if this figure was the final one, the University would have three alternatives:

1. a flat pass-through to students in the form of higher fees, which would be so large as to be totally impractical, either in justice or common sense.

2. no increase in pay for faculty and staff.

3. a cut in programs.

The choices are not pleasant and it might be that a combination of the three will be necessary.

--o--
December 15, 1976 meeting, Board of Trustees

Thereupon the Board adjourned to meet Friday, February 4, 1977, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Madison H. Scott M. Merle Harrod
Acting Secretary Chairman
The Board of Trustees met at its regular monthly meeting on Friday, February 4, 1977, at The Ohio State University - Ohio Union, Columbus, Ohio, pursuant to adjournment.

Present: John L. Gushman, Vice Chairman, 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.
Federal Energy Administration
Region V
Energy Conservation
Special Achievement Award

Presented to
Ohio State University
Columbus, Ohio

In recognition of outstanding leadership in implementing or promoting energy conservation measures which have resulted in a significant contribution towards conserving our Nation's energy resources.

October, 1976
PRESENTATION OF FEDERAL ENERGY ADMINISTRATION
SPECIAL ACHIEVEMENT AWARD

Mr. Kenneth Johnson of the Region V Office of the Federal Energy Administration, Chicago, Illinois, presented a Special Achievement Award to President Enarson commending The Ohio State University's leadership in implementing energy conservation programs.

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RESOLUTIONS IN MEMORIAM

Resolution No. 77-73

Synopsis: Resolutions honoring the service of three of this University's faculty members who have recently died.

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.

Upon motion of Mr. Devenow, seconded by Dr. Jacob, the Board adopted the foregoing resolution by unanimous voice vote.

Sidney C. Eboch

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on December 31, 1976, of Sidney C. Eboch, Professor in the College of Education, Academic Faculty of Curriculum and Foundations.

Professor Eboch was born on April 27, 1923, in Hollidaysburg, Pennsylvania. He received a Bachelor of Arts degree from Pennsylvania State University in 1946. He then taught in the Morrison Cove High School in Pennsylvania from 1946 to 1952. In the period from 1952 to 1962, in addition to pursuing graduate studies at the University of Southern California, he was a teacher for two years in the LaCanada Elementary School; and he was an Assistant Professor of Education at San Jose State College for five years. He received two degrees from the University of Southern California, the Master's in 1954 and the Ph.D. in 1962, both in Instructional Technology. He was an Associate Professor of Education at the State College at Hayward, California, from 1962 to 1964 when he became a member of the College of Education faculty at The Ohio State University. He was Associate Professor in the area of educational communications from 1964 to 1970 and Professor from 1970.

Professor Eboch's interests in educational communications were primarily in the development of teaching materials and media. He was deeply concerned about the availability and wise use of effective teaching materials in elementary and secondary schools, and he had a strong interest in working with teachers, both pre-service and in-service. He served as a consultant to school systems, colleges and state departments of education as well as to various state and national agencies. He was a Visiting Professor at Fresno State College, San Jose State College, Colorado State University, Michigan State University and the University of
February 4, 1977 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Sidney C. Eboch (contd)

Southern California. He served on Faculty and College committees and participated in the development of College and University-wide facilities. He was active in professional organizations in library, audiovisual education and educational technology. Professor Eboch was the author of a number of publications in his field, and he was widely recognized for his service to the profession. He had been selected to receive the 1977 Special Service Award from the Association for Educational Communications and Technology.

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.

Alma L. Garvin

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on December 7, 1976, of Alma L. Garvin, Professor Emeritus, Cooperative Extension Service.

Miss Garvin was born in Elyria, Ohio, on February 17, 1888. Following high school, she attended The Ohio State University where she received a Bachelor of Science degree in 1911. She pursued graduate work at the University of Chicago during the summer of 1917 and in 1926 enrolled in a master's program at Teachers College, Columbia University, receiving a M.A. degree in nutrition in 1927. She completed an additional summer of graduate work at Columbia University in 1940.

Miss Garvin began her home economics career as a foods demonstrator for Procter and Gamble. Following that experience, she became an institute speaker for Purdue University and conducted many short courses for rural women in Indiana. From 1914 until 1920 she was employed as a Home Economics specialist at Purdue University. On August 1, 1920, she joined the faculty of The Ohio State University as an Extension Specialist in Nutrition and retired from that position on March 31, 1953, after more than 32 years of service to the people of Ohio. Since her retirement, she had lived in California near her older sisters and in 1971 moved into Los Gatos Meadows, a life care retirement residence where she lived a full life among friends.

Miss Garvin prepared bulletins and outlines for teaching in the subject areas of food and nutrition and taught many groups of homemakers and professional home economists throughout Ohio. She was a member of the American Home Economists Association, the American Dietetics Association, the Foods for Freedom group, Omicron Nu, a Home Economics Honorary, and an active member of the American Association of University Women and her church.

Miss Garvin was raised by her grandmother near Cambridge City, Indiana, after her mother's death when Alma was only three years old. She was a warm, friendly, empathetic teacher. A letter from one of her students at the time of her retirement said, "I remember you as the first specialist to come to our community. We chose the study of foods because we consid-
February 4, 1977 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Alma L. Garvin (contd)

erved it of greatest importance. Since that time you have endeared yourself throughout the state. In fact, I believe the Extension Service will never be the same without you.”

In behalf of the University community, the Board of Trustees expresses its deepest sympathy to the family of Miss Alma L. Garvin. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that copies be tendered to Miss Garvin’s nephews as sincere appreciation for the life she lived and realization of the loss to her family, friends, associates and to The Ohio State University.

Rudolf Kaelbling

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on December 16, 1976, of Rudolf Kaelbling, Professor in the Department of Psychiatry.

It is more than twenty years since Doctor Rudolf Kaelbling came to Columbus as a Resident in Psychiatry. In doing so, he began an uninterrupted period of dedicated service in The Ohio State University College of Medicine that continued until his recent death.

Rudolf Kaelbling was born at Ulm on the Danube in West Germany and had an outstanding record as a student. He attended the Eberhard-Karls University School of Medicine, in Tubingen, Germany, and graduated in 1954. After an initial house staff appointment in Bremen, he immigrated to the United States and had a further year of internship in Toledo. Very soon after his arrival in this country, he was accepted for residency training in Psychiatry at The Ohio State University.

He and Ralph Patterson, who was then Chairman of Psychiatry, discovered each other in the fall of 1955. The following year the relationship between student and teacher began its growth into what would become a fruitful collaboration that included their co-authorship of a major textbook of eclectic psychiatry published in 1966.

During his lifetime he fulfilled many roles and set a fine example for others to follow—as son and brother, as husband and father, as physician and teacher, as scientist and leader of his profession. It was small wonder that he was counted on to fill so many important functions, such as Chief of the Consultation-Liaison Service, Coordinator of Graduate Education in Psychiatry, Chairman of the Departmental Graduate Committee, and Executive Secretary of the Psychiatric Research Foundation of Columbus.

It is in part through his own example and gentle persuasiveness that he will continue to exert a profound influence on the Department for many years to come. Rudi was thoughtful and considerate of others right up until the end. His terminal illness progressed so rapidly that he was still able to give valued advice only a few days before his death. Those who must carry out his imperatives have the example of an outstanding leader to follow. He can best be honored by accepting the message contained in the words of Walter Lippmann, who remarked: “The final test of a leader is that he leaves behind him in other men the conviction and the will to carry on.”
February 4, 1977 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Rudolf Kaelbling (contd)

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.

-BUDGET SUMMARY (SECOND QUARTER, 1977)-

Resolution No. 77-74

Synopsis: The second quarter summary report of the current funds budget is presented for review.

WHEREAS the second quarterly report of the 1976-77 current funds budget which is presented for review by the Board of Trustees incorporates the final determination of subsidy earnings on all campuses by the Ohio Board of Regents and these subsidy earnings do not differ materially from subsidy estimates reported to the Board in December, 1976; and

WHEREAS many resource and expenditure estimates have been revised as actual data for the first two quarters of 1976-77 became available these revisions were minor except for sponsored research programs administered by The Ohio State University Research Foundation, University Hospitals, and other sponsored public service programs so that estimates of sponsored research programs were revised upward and sponsored public service programs were revised downward to reflect changes in the volume of grants and contracts received and estimates of income and expense of University Hospitals were increased upward reflecting a higher volume of activity than originally anticipated; and

WHEREAS except for these above revisions, there are not significant changes to the current funds budget submitted to and approved by the Board of Trustees on December 15, 1976:

NOW THEREFORE

BE IT RESOLVED, That the accompanying quarter budget report be accepted.

Upon motion of Mr. Devenow, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

-NAMING OF BUILDING-
### TABLE 1

**THE OHIO STATE UNIVERSITY**  
1976-77 Current Funds Budget  
Budgeted Expenditures for the 1976-77 Year

<table>
<thead>
<tr>
<th></th>
<th>Budget Approved</th>
<th>Proposed Revised Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>December 15, 1976</td>
<td>February 4, 1977</td>
</tr>
</tbody>
</table>

#### Columbus Campus

**Instruction and General**

<table>
<thead>
<tr>
<th>Department or Service</th>
<th>Budget</th>
<th>Proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Departmental Instruction and Research</td>
<td>$125,453,000</td>
<td>$125,485,000</td>
</tr>
<tr>
<td>Libraries</td>
<td>6,632,000</td>
<td>6,635,000</td>
</tr>
<tr>
<td>Other Academic Support</td>
<td>2,036,000</td>
<td>2,087,000</td>
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<tr>
<td>Student Services</td>
<td>6,388,000</td>
<td>6,330,000</td>
</tr>
<tr>
<td>Plant Operation</td>
<td>19,926,000</td>
<td>20,009,000</td>
</tr>
<tr>
<td>Institutional Support</td>
<td>14,341,000</td>
<td>14,395,000</td>
</tr>
</tbody>
</table>

**Total Instructional and General**  
$174,776,000  
$174,941,000

**Sponsored Research**

<table>
<thead>
<tr>
<th>Program</th>
<th>Budget</th>
<th>Proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Foundation</td>
<td>$17,790,000</td>
<td>$18,500,000</td>
</tr>
<tr>
<td>Engineering Experiment Station</td>
<td>2,400,000</td>
<td>2,400,000</td>
</tr>
<tr>
<td>Research Administration</td>
<td>1,946,000</td>
<td>1,946,000</td>
</tr>
<tr>
<td>University Sponsored Research</td>
<td>1,533,000</td>
<td>1,533,000</td>
</tr>
<tr>
<td>Other Grants and Contracts</td>
<td>2,187,000</td>
<td>2,187,000</td>
</tr>
</tbody>
</table>

**Total Sponsored Research**  
$25,856,000  
$26,566,000

**Public Service**

<table>
<thead>
<tr>
<th>Program</th>
<th>Budget</th>
<th>Proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td>University Hospitals</td>
<td>$70,780,000</td>
<td>$71,566,000</td>
</tr>
<tr>
<td>Cooperative Extension Service</td>
<td>15,886,000</td>
<td>16,126,000</td>
</tr>
<tr>
<td>Other Grants and Contracts</td>
<td>14,338,000</td>
<td>13,309,000</td>
</tr>
<tr>
<td>University Sponsored Programs</td>
<td>2,654,000</td>
<td>2,654,000</td>
</tr>
<tr>
<td>Conferences</td>
<td>1,650,000</td>
<td>1,700,000</td>
</tr>
</tbody>
</table>

**Total Public Service**  
$105,308,000  
$105,355,000

**Scholarships and Fellowships**  
$5,609,000  
$5,609,000
February 4, 1977 meeting, Board of Trustees

TABLE 1 (contd)
THE OHIO STATE UNIVERSITY
1976-77 Current Funds Budget
Budgeted Expenditures for the 1976-77 Year

<table>
<thead>
<tr>
<th></th>
<th>Budget Approved December 15, 1976</th>
<th>Proposed Revised Budget February 4, 1977</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auxiliaries</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student Housing</td>
<td>$17,160,000</td>
<td>$17,160,000</td>
</tr>
<tr>
<td>Intercollegiate Athletics</td>
<td>$7,044,000</td>
<td>$6,890,000</td>
</tr>
<tr>
<td>University Bookstores</td>
<td>$4,356,000</td>
<td>$4,356,000</td>
</tr>
<tr>
<td>Facilities Services</td>
<td>$2,349,000</td>
<td>$2,349,000</td>
</tr>
<tr>
<td>Student Unions</td>
<td>$2,109,000</td>
<td>$2,189,000</td>
</tr>
<tr>
<td>Parking Facilities</td>
<td>$1,991,000</td>
<td>$2,001,000</td>
</tr>
<tr>
<td>Student Health Service</td>
<td>$2,049,000</td>
<td>$2,049,000</td>
</tr>
<tr>
<td>University Airport</td>
<td>$1,518,000</td>
<td>$1,425,000</td>
</tr>
<tr>
<td>Fawcett Center for Tomorrow</td>
<td>$1,193,000</td>
<td>$1,193,000</td>
</tr>
<tr>
<td>Other</td>
<td>$759,000</td>
<td>$809,000</td>
</tr>
<tr>
<td>Total Auxiliaries</td>
<td>$40,528,000</td>
<td>$40,421,000</td>
</tr>
<tr>
<td>Total Columbus Campus</td>
<td>$352,077,000</td>
<td>$352,892,000</td>
</tr>
<tr>
<td>Regional Campuses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Administration</td>
<td>$133,000</td>
<td>$133,000</td>
</tr>
<tr>
<td>Lima Campus</td>
<td>$2,212,000</td>
<td>$2,243,000</td>
</tr>
<tr>
<td>Mansfield Campus</td>
<td>$2,303,000</td>
<td>$2,293,000</td>
</tr>
<tr>
<td>Marion Campus</td>
<td>$1,388,000</td>
<td>$1,368,000</td>
</tr>
<tr>
<td>Newark Campus</td>
<td>$1,975,000</td>
<td>$2,034,000</td>
</tr>
<tr>
<td>Agricultural Technical Institute</td>
<td>$1,848,000</td>
<td>$1,971,000</td>
</tr>
<tr>
<td>Wright Patterson Graduate Center</td>
<td>150,000</td>
<td>210,000</td>
</tr>
<tr>
<td>Total Regional Campuses</td>
<td>$10,009,000</td>
<td>$10,252,000</td>
</tr>
<tr>
<td>Grand Total</td>
<td>$362,086,000</td>
<td>$363,144,000</td>
</tr>
</tbody>
</table>
February 4, 1977 meeting, Board of Trustees

TABLE 2

THE OHIO STATE UNIVERSITY
1976-77 Current Funds Budget
Sources of Income to Support the 1976-77 Budget

<table>
<thead>
<tr>
<th></th>
<th>Budget Approved December 15, 1976</th>
<th>Proposed Revised Budget February 4, 1977</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>$119,842,000</td>
<td>$120,340,000</td>
</tr>
<tr>
<td>Federal</td>
<td>44,654,000</td>
<td>44,457,000</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$164,496,000</td>
<td>$164,797,000</td>
</tr>
<tr>
<td>Student Fees</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instructional and General</td>
<td>$ 49,230,000</td>
<td>$ 49,230,000</td>
</tr>
<tr>
<td>Room and Board</td>
<td>13,821,000</td>
<td>13,821,000</td>
</tr>
<tr>
<td>Other</td>
<td>1,920,000</td>
<td>1,970,000</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$ 64,971,000</td>
<td>$ 65,021,000</td>
</tr>
<tr>
<td>Other Income</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auxiliary Sales and Charges</td>
<td>$ 90,873,000</td>
<td>$ 91,422,000</td>
</tr>
<tr>
<td>Department and University Services</td>
<td>14,761,000</td>
<td>15,188,000</td>
</tr>
<tr>
<td>Endowment Income</td>
<td>2,849,000</td>
<td>2,814,000</td>
</tr>
<tr>
<td>Gifts and Grants</td>
<td>12,130,000</td>
<td>11,652,000</td>
</tr>
<tr>
<td>Temporary Investments</td>
<td>2,000,000</td>
<td>2,000,000</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$122,613,000</td>
<td>$123,076,000</td>
</tr>
<tr>
<td><strong>Total Columbus Campus</strong></td>
<td>$352,080,000</td>
<td>$352,894,000</td>
</tr>
<tr>
<td>Regional Campuses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lima Campus</td>
<td>$ 2,246,000</td>
<td>$ 2,278,000</td>
</tr>
<tr>
<td>Mansfield Campus</td>
<td>2,353,000</td>
<td>2,358,000</td>
</tr>
<tr>
<td>Marion Campus</td>
<td>1,418,000</td>
<td>1,398,000</td>
</tr>
<tr>
<td>Newark Campus</td>
<td>2,016,000</td>
<td>2,070,000</td>
</tr>
<tr>
<td>Agricultural Technical Institute</td>
<td>1,878,000</td>
<td>2,088,000</td>
</tr>
<tr>
<td>Wright Patterson Graduate Center</td>
<td>150,000</td>
<td>210,000</td>
</tr>
<tr>
<td><strong>Total Regional Campuses</strong></td>
<td>$10,061,000</td>
<td>$10,402,000</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td>$362,141,000</td>
<td>$363,296,000</td>
</tr>
</tbody>
</table>
February 4, 1977 meeting, Board of Trustees

NAMING OF BUILDING (contd)

WHEREAS pursuant to the authority of this Board in 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 recommends, with the concurrence of the President's Staff, that the Electronics Laboratories located at 2015 Neil Avenue be named in honor of and in tribute to the distinguished and nationally recognized educational leader, Erwin E. Dreese, who joined the Ohio State faculty in 1930, where he became a Professor and Chairman of the Department of Electrical Engineering and was named Professor Emeritus in 1965:

NOW THEREFORE

BE IT RESOLVED, That the above described building be named Erwin E. Dreese Laboratories to honor Professor Dreese.

Upon motion of Dr. Jacob, seconded by Mr. Smith, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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ESTABLISHMENT OF THE JUDSON D. WILSON PROFESSORSHIP IN ORTHOPEDIC SURGERY

Resolution No. 77-76

Synopsis: An "Endowed Professorship" in orthopedic surgery in the College of Medicine is being proposed.

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 a gift to The Ohio State University Development Fund from Wolfe Associates, Inc., Preston W. Wolfe, John W. Wolfe and friends and associates of Judson D. Wilson, M.D., has been received for the establishment of "The Judson D. Wilson Professorship in Orthopedic Surgery"; 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 to provide salary and program support for the work of a distinguished orthopedic surgeon whose appointment to the Wilson Professorship will be recommended by the Dean of the College of Medicine to the Provost and President and approved by the Board of Trustees of The Ohio State University; and
February 4, 1977 meeting, Board of Trustees

ESTABLISHMENT OF THE JUDSON D. WILSON PROFESSORSHIP IN ORTHOPEDIC SURGERY (contd)

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 orthopedic surgery:

NOW THEREFORE

BE IT RESOLVED, That The Judson D. Wilson Professorship in Orthopedic Surgery be established in accordance with the wishes of the donors.

Upon motion of Mr. Hilliker, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

---o---

ESTABLISHMENT OF THE LOUIS LEVY PROFESSORSHIP IN CANCER

Resolution No. 77-77

Synopsis: An "Endowed Professorship" for cancer research in the College of Medicine is being proposed.

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 a gift to The Ohio State University Development Fund from Mid-Ohio Automotive, Inc., Columbus, Ohio, has been received for the establishment of "The Louis Levy Professorship in Cancer"; 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 added to the principal until the fund reaches $150,000 at which time the income is to be used to provide salary and program support for the work of a distinguished scholar in cancer research or teaching whose 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; 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 cancer research or teaching:
February 4, 1977 meeting, Board of Trustees

ESTABLISHMENT OF THE LOUIS LEVY PROFESSORSHIP IN CANCER (contd)

NOW THEREFORE

BE IT RESOLVED, That The Louis Levy Professorship in Cancer be established in accordance with the wishes of the donor.

Upon motion of Mrs. James, seconded by Mr. Devenow, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

---o---

HONORARY DEGREES

Resolution No. 77-78

Synopsis: Approval is requested for awarding honorary degrees.

WHEREAS the Committee on Honorary Degrees and the University Senate, pursuant to Rule 29.2727, have approved for recommendation to the Board of Trustees awarding of the honorary degree as listed below:

Roy J. Plunkett                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 degree as listed below:

William Willard Wirtz        Doctor of Humanities

NOW THEREFORE

BE IT RESOLVED, That the above honorary degrees be awarded in accordance with this recommendation at a time convenient to the University and the recipients.

Upon motion of Mr. Devenow, seconded by Mr. Smith, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

---o---

DEGREES AND CERTIFICATES—WINTER QUARTER COMMENCEMENT

Resolution No. 77-79

Synopsis: Approval is being requested for awarding degrees and certificates for the March Commencement.
February 4, 1977 meeting, Board of Trustees

DEGREES AND CERTIFICATES--WINTER QUARTER COMMENCEMENT (contd)

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 March 17, 1977, 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.

Upon motion of Dr. Sirak, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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AMENDMENT TO RULE 35.11 OF RULES OF THE UNIVERSITY FACULTY
Resolution No. 77-80

Synopsis: Modification of Rule 35.11 of Rules of the University Faculty is proposed.

WHEREAS Rule 35.11 of Rules of the University Faculty relative to the alteration of marks should give recognition to the fact that errors other than "clerical" sometimes occur in grading; and

WHEREAS the change in grade should be permitted when an error has been discovered so that each student will receive the mark earned in accordance with the criteria applied to other students in the class; and

WHEREAS it is necessary and appropriate that all such alterations should be initiated by the course instructor and subject to the usual review and approval by the instructor's department, school and college, and by the student's enrollment unit; and

WHEREAS students should be informed of the importance of bringing questions concerning grades to the attention of the instructor within two quarters:

NOW THEREFORE

BE IT RESOLVED, That Rule 35.11 be revised in accordance with the action taken by the University Senate on November 20, 1976;
February 4, 1977 meeting, Board of Trustees

AMENDMENT TO RULE 35.11 OF RULES OF THE UNIVERSITY FACULTY (contd)

35.11. Alteration of Marks

Section 1. A mark filed in the Office of Records is a part of the official records of the University. It is not subject to change except upon written authorization of:

a) the instructor of the course,
b) the instructor's Department Chairperson, if applicable,
c) the Director of the instructor's School, if applicable,
d) the Dean of the instructor's College, and
e) the authorized representative of the Dean or Director of the student's enrollment unit.

Such change shall be made only when error has been discovered in evaluation or recording of a grade. In no case will a grade be revised in accordance with criteria other than those applied to all students in the class. Action to change a grade must be initiated before the end of the second succeeding quarter.

Section 2 and Section 3 are unchanged.

Upon motion of Dr. Jacob, seconded by Mr. Devenow, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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ESTABLISHMENT OF NATIONAL REGULATORY RESEARCH INSTITUTE
Resolution No. 77-81

Synopsis: Establishment of National Regulatory Research Institute is proposed.

WHEREAS The Ohio State University has been designated by the National Association of Regulatory Utility Commissioners (NARUC) as the site for the National Regulatory Research Institute; and

WHEREAS the National Association of Regulatory Utility Commissioners Ad Hoc Committee on Regulatory Research will work with the University in seeking support for cooperative and coordinated research amongst the various state regulatory agencies and from other potential sponsors:

NOW THEREFORE

BE IT RESOLVED, That The Ohio State University accept the designation as the site for the National Regulatory Research Institute, effective for the year January 1, 1977 through December 31, 1977, with an initial grant of $15,000.

Upon motion of Mr. Devenow, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--o--
February 4, 1977 meeting, Board of Trustees

PERSONNEL ACTIONS

Resolution No. 77-82

Synopsis: In addition to the regular personnel actions taken since the last meeting, the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles are recommended for approval.

RESOLVED, That the personnel actions as recorded in the “Salary Roll” of the University since the December 15, 1976, meeting of the Board, including the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles as detailed in the University Budget for 1976-1977, be approved.

Upon motion of Mr. Smith, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

Appointments

Name: ROBERT F. REDMOND
Titles: Director, Engineering Experiment Station
        Associate Dean, College of Engineering
        Professor, Department of Mechanical Engineering
Effective: February 1, 1977
Salary: $37,080.00
Present Position: Professor, Department of Mechanical Engineering

Name: MINNIE M. MCGEE
Title: Assistant Dean
College: Engineering
Effective: February 1, 1977
Salary: $16,920.00
Present Position: Academic Adviser, College of Engineering

Name: TIEN Y. CHEN
Title: Professor and Acting Chairman
Department: Civil Engineering
Effective: January 1, 1977
Salary: $26,400.00
Present Position: Professor, Department of Civil Engineering

Leaves of Absence Without Salary

ALFRED E. ECKES, JR., Associate Professor, Department of History, effective April 1, 1977 through March 31, 1978, to serve as Assistant Editor with the Columbus Dispatch.
Leaves of Absence Without Salary (contd)

LEWIS A. LINDNER, Assistant Professor, Department of Psychiatry, effective October 18, 1976 through July 10, 1977, to work on a project for the State of Ohio, Department of Mental Health and Mental Retardation.

CAROL J. BININGER, Instructor, School of Nursing, effective January 1, 1977 through June 30, 1977, to pursue a doctoral program in Rural Sociology.

SHERRI S. LINHART, Instructor, Department of Family Relations and Human Development, effective January 1, 1977 through June 30, 1977, for personal reasons.


JUDITH ANN WESSEL, Instructor, Cooperative Extension Service, effective April 1, 1977 through June 30, 1977, to engage in a program of professional self-improvement in Australia and for personal reasons.

Emeritus Titles

EDWARD M. KENNAUGH, Department of Electrical Engineering, with the title Professor Emeritus, effective January 1, 1977.

HARRY E. PHILLIAN, Department of Architecture, with the title Professor Emeritus, effective January 1, 1977.

GEORGE W. WHARTON, JR., Department of Entomology, with the title Professor Emeritus, effective January 1, 1977.

THELMA L. LANG, School of Allied Medical Professions, with the title Instructor Emeritus, effective January 1, 1977.
February 4, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS
Resolution No. 77-83

Synopsis: The reports on contracts, grants, and gifts and the summaries for November and December are presented for Board acceptance.

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 reports from the Office of Business and Administration and The Ohio State University Development Fund during the months of November and December 1976, be approved.

Upon motion of Mr. Hilliker, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.
February 4, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR NOVEMBER 1976

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Establishment of Named Fund

The Ruth E. Smith Memorial Scholarship Fund
(Undergraduate students from Preble County) 15,000.00
February 4, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR DECEMBER 1976

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<td>(Alumnae Scholarship Houses)</td>
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<td>The Roger W. Edmonson Scholarship Fund in Metallurgy</td>
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<tr>
<td>(Department of Metallurgical Engineering)</td>
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February 4, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS

SECOND QUARTER SUMMARY
(Comparison with Previous 12-Month Period)

OFFICE OF BUSINESS AND ADMINISTRATION

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REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SECOND QUARTER SUMMARY

(Comparison with Previous 12-Month Period)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

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<td>Department of Defense</td>
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SECOND QUARTER SUMMARY
(Comparison with Previous 12-Month Period)

ENGINEERING EXPERIMENT STATION

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SECOND QUARTER SUMMARY

(Comparison with Previous 12-Month Period)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

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February 4, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS

OFFICE OF BUSINESS AND ADMINISTRATION

Federal Contracts/Grants


$20,353.00 - Department of Health, Education, and Welfare, Office of Human Development, Office of Rehabilitation Services, Region V, Chicago, Illinois, Traineeships in Speech Pathology and Audiology - Training Grant, September 1, 1976 through August 31, 1977. (Grant No. 44-P-25121/5-13, Amendment No. 1)

$5,604.00 - Department of Health, Education, and Welfare, Office of Human Development, Office of Rehabilitation Services, Region V, Chicago, Illinois, Teaching Grant and Traineeships in Physical Therapy - Training Grant, September 1, 1976 through August 31, 1977. (Grant No. 44-P-25124/5-13, Amendment No. 1)

$5,260.00 - Department of Health, Education, and Welfare, Office of Human Development, Office of Rehabilitation Services, Region V, Chicago, Illinois, Traineeships in Occupational Therapy - Training Grant, September 1, 1976 through August 31, 1977. (Grant No. 44-P-25123/5-12, Amendment No. 1)

TOTAL - FEDERAL CONTRACTS/GRANTS $90,347.00

State of Ohio Contracts/Grants

$41,894.56 - The Corporation for Health Education in Appalachia Ohio, Athens, Ohio, Continuing Education for Allied Health Personnel in Appalachia, Ohio, School of Allied Medical Professions, effective August 31, 1976.

$15,140.00 - Corporation for Health Education in Appalachia Ohio, Athens, Ohio, A Proposal to Share the Clinical Resources of The Ohio State University Hospitals with the Nursing Personnel of the Southeastern Ohio Hospitals, University Hospitals, effective August 27, 1976.

TOTAL - STATE OF OHIO CONTRACTS/GRANTS $57,034.56
February 4, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants

$120,000.00 - Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, Radar Cross Section Studies and Calculations (U), ElectroScience Laboratory, Department of Electrical Engineering. (Project 4346-A1 - Modification No. P00002)


$100,000.00 - Department of the Army, Army Mobility Equipment Research and Development Command, Fort Belvoir, Virginia, Development of a Subterranean Radar for Tunnel Location, ElectroScience Laboratory, Department of Electrical Engineering. (Project 4460-A1 - Modification No. P00002)

$82,070.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland, Development Study of Congenital Glaucoma, Department of Veterinary Clinical Sciences, 1 November 1976 through 31 October 1977. (Project 3830-A4 - Extension No. 3)

$73,567.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Child Health and Human Development, Bethesda, Maryland, Comparative Studies in Perinatal Toxicology, Department of Veterinary Physiology and Pharmacology, 1 December 1976 through 30 November 1977. (Project 2962-G - Extension No. 7)

$42,500.00 - Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, Epitaxial Magnetic Film Evaluation Techniques, Department of Physics, 1 November 1976 through 31 October 1978. (Project 4596-A1 - New)

$38,671.00 - Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, Research on Investigation of the Boundary Layer Behavior on Turbine Air Foils - (Gas Turbine Transpiration Cooling Research), Department of Mechanical Engineering. (Project 4174-A1 - Modification No. P00003)

$34,000.00 - National Science Foundation, Washington, D. C., Comparative Cytology and Biochemistry of Selected Green Algae, Department of Botany, 1 November 1976 through 31 October 1978. (Project 4603-A1 - New)
February 4, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)


$19,978.00 - Department of the Navy, Naval Regional Procurement Office, Long Beach, California, Study of Naval Undersea Acoustic Scattering Model, Department of Electrical Engineering. (Project 4409-A1 - Modification No. P00001)

$13,337.00 - National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, The Direct Combination of Satellite and Gravimetric Data, Department of Geodetic Science, 1 May 1971 through 31 May 1977. (Project 3210-A1 - Supplement No. 8)

$7,000.00 - National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, OSU Participation in the CTS Communications Link Characterization Experiment; Scintillation Measurements During the Return of ATS-6, ElectroScience Laboratory, Department of Electrical Engineering. (Project 4299-A1 - Modification No. 4)

$6,000.00 - National Science Foundation, Washington, D. C., Exchange of Soviet and American Corrosion Scientists and Engineers, Department of Metallurgical Engineering. (Project 4188-A1 - Letter Dated 5 November 1976)

$2,997.00 - National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, Relative Rotational Broadening of Far UV Spectral Lines, Department of Astronomy, 1 December 1976 through 30 November 1977. (Project 4608-B1 - New)

$2,120.00 - National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, Search for Variation in the Spectrum of γ Gas, Department of Astronomy, 1 December 1976 through 30 November 1977. (Project 4608-A1 - New)

TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $694,080.00

Industrial, Private, and Other Non-Federal Research Contracts/Grants

$69,000.00 - Electric Power Research Institute, Palo Alto, California, Corrosion and Corrosion Cracking of Materials for Water Cooled Reactors, Department of Metallurgical Engineering. (Project 4152-A1 - Amendment No. 1)
February 4, 1977 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)


$37,879.00 - University of Minnesota, St. Paul, Minnesota, Children's Information Processing of Television Advertising, Department of Communication, 1 October 1976 through 31 March 1978. (Project 4600-A1 - New)


$16,585.00 - American Electric Power Service Corporation, Canton, Ohio, A Long-Term Field Study of the Effects of Sulfur Dioxide Pollution on Selected Lichens in Southeastern Ohio and Adjacent West Virginia, Department of Botany, 1 September 1972 through 31 October 1978. (Project 3543-A1 - Letter Dated 12 November 1976)

$15,000.00 - Muscular Dystrophy Association, Inc., New York, New York, Physiologic and Morphologic Correlation Studies on Motor Nerve Terminal, End Plate, Muscle Fiber, and Motor Unit Properties in Clinical and Experimental Neuromuscular Diseases, Department of Medicine, 1 January 1977 through 31 December 1977. (Project 4612-A1 - New)

$8,082.00 - The Procter and Gamble Company, Cincinnati, Ohio, An Animal Model for the Study of Osteosarcoma in Man; MSV-M-Induced Bone Tumor in the NIH Black Rat, Department of Veterinary Pathobiology, 15 October 1976 through 14 October 1977. (Project 4602-A1 - New)

$7,451.00 - Schering Corporation, Kenilworth, New Jersey, Steroidal Anesthetic CT 1347 in Cats, Department of Veterinary Clinical Sciences, 1 November 1976 through 1 February 1977. (Project 4605-A1 - New)

$5,999.00 - American Cancer Society, Ohio Division, Columbus, Ohio, Detection of Tumor Associated Antigens in Urine, Department of Medical Microbiology, 1 November 1976 through 30 October 1977. (Project 4606-A1 - New)
February 4, 1977 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)

$5,900.00 - Monsanto Research Corporation, Miamisburg, Ohio, Course - Program Managers' Guide to Contracting, Division of Continuing Education, Office of Educational Services, 19 November 1976 through 31 December 1976. (Project 4611-A1 - New)

$5,000.00 - American Cancer Society, Ohio Division, Columbus, Ohio, On the Origin of Feline Sarcoma Virus, Department of Microbiology, 1 November 1976 through 30 October 1977. (Project 4607-A1 - New)

$4,900.00 - University of Pittsburgh, Pittsburgh, Pennsylvania, Study of Treatment of Primary Breast Cancer, Department of Surgery, 1 July 1976 through 31 December 1976. (Project 3639-A5 - Extension No. 4)

$3,567.30 - The Procter and Gamble Company, Cincinnati, Ohio, Study of Dental Calculus, College of Dentistry. (Project 2070-C - Extension No. 18)

$1,400.00 - Kimberly Farm Management Corporation, Perry Park, Kentucky, Greenhouse Evaluation of the Effectiveness VS-34 Soil Conditioner, Department of Agronomy, 1 October 1976 through 31 December 1976. (Project 4604-A1 - New)

TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $284,319.30

THE ENGINEERING EXPERIMENT STATION

State of Ohio Research Contract

$16,000.00 - State of Ohio, Department of Transportation, Columbus, Ohio, Development of Guidelines for Right-Turn-On-Red Prohibition, Transplex Research Area, October 1, 1976 through September 30, 1977. (EES 558)

Industrial and Other Research Contract

$3,964.00 - Battelle Memorial Institute, Columbus, Ohio, Dynamic Crack Propagation and Arrest in a Circular Cylinder, Department of Engineering Mechanics, January 1, 1977 through March 31, 1977. (EES 559)
February 4, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000 or More

$50,000.00 - Ohio Lions Eye Research Foundation, Springfield, Ohio: $20,000.00 for the Ohio Lions Club Blindness Research Fund, $20,000.00 for various eye research funds in the College of Optometry, and $10,000.00 for the Institute for Research in Vision.

$30,000.00 - The Bremer Foundation, Youngstown, Ohio, for the College of Medicine.

$27,312.61 - Consolidated Business Services, Inc., Columbus, Ohio, for the Department of Medicine General Fund.

$22,800.00 - Anderson Foundation, Maumee, Ohio, for the Andersons Agricultural Research Fund.

$14,700.00 - Arby’s, Inc., Youngstown, Ohio, for the Animal Science Special Fund.

$14,220.00 - General Motors Corporation, Detroit, Michigan, for their scholarship fund.

$13,568.77 - Systems Associates, Columbus, Ohio, for the Department of Medicine General Fund.

$10,000.00 - OSU Optometry Alumni Association, Columbus, Ohio, for the Optometry Research Fund.

$9,991.69 - The General Electric Foundation, Bridgeport, Connecticut, for the Affirmative Action Program in Engineering.

$8,816.64 - Frederick H. Davidorf, M.D., Inc., given in the name of Frederick H. Davidorf, Columbus, Ohio: $7,266.64 for the Retina Research Fund and $1,550.00 for the Ophthalmology Art Work Rotary.

$8,262.76 - Boehringer Ingelheim, Ltd., Elmsford, New York, for the Department of Pharmacology.

$7,350.00 - Trust Under the Will of Anna Roessler, Columbus, Ohio, for their scholarships in Medicine.

$7,195.00 - Dade Division American Hospital Supply Corporation, Miami, Florida, for the Department of Veterinary Clinical Sciences Blood Coagulation Research Fund.

$7,095.00 - George W. Ashman, Chicago, Illinois, to be designated at a later date.
February 4, 1977 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)

$6,000.00 - Consumer Guild Foods, Inc., Toledo, Ohio, for the Consumer Guild Foods Graduate Research Fund in Emulsified Foods.

$5,000.00 - Eastman Kodak Company, Rochester, New York: $3,750.00 for their named fund in the Department of Chemistry and $1,250.00 for the Electrical Engineering Equipment Fund.

$5,000.00 - Harriet Ann Blankenbuehler, Troy, Ohio, for a new project, the "John H. Blankenbuehler Scholarship in Welding Engineering."

$5,000.00 - Exxon Education Foundation, New York, New York, for the fellowship fund in Chemical Engineering.

Establishment of Named Fund

The Ruth E. Smith Memorial Scholarship Fund

The Ruth E. Smith Memorial Scholarship Fund was established February 4, 1977, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Mr. and Mrs. Joseph R. Smith, West Alexandria, Ohio, in memory of their beloved daughter, Ruth, a former Ohio State University student.

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 from Preble County, Ohio, who enroll in any one of the colleges or schools of The Ohio State University. The purpose of the fund is to recognize academic achievement and unselfish dedication to the ideals of good citizenship and effective leadership exemplified in the life of the person for whom this scholarship is named. The selection of the recipients is to be based upon the recommendation of the Dean of University College, after consultation with a scholarship committee of representatives from Preble County, and in cooperation with the University Scholarship Committee. Preference is to be given to students who are in need of financial assistance, and who have earned recognition for their outstanding achievements by such agencies as the National Merit Scholarship Corporation, the 4H Clubs, and other youth organizations related to the schools and churches of Preble 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, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for scholarships.
REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION

Federal Contracts/Grants

$25,000.00 - Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, Chromosome: Regulation, Organization, and Function - Development Award - Research Career Program, Department of Microbiology, January 1, 1977 through December 31, 1977. (Grant No. 5 K04 GM70300-05)


TOTAL - FEDERAL CONTRACTS/GRANTS $48,998.00

State of Ohio Contracts/Grants

$30,000.00 - State of Ohio, Department of Education, Columbus, Ohio, Teacher Education Redesign, College of Education, November 15, 1976 through April 30, 1977.

$8,500.00 - State of Ohio, Department of Health, Columbus, Ohio, Field Service in Language Retraining for Aphasic Individuals, Department of Communication, October 1, 1976 through March 31, 1977.

TOTAL - STATE OF OHIO CONTRACTS/GRANTS $38,500.00

Industrial and Other Contracts/Grants

$15,750.00 - Committee on Institutional Cooperation, Midwest Program for Minorities in Engineering, Evanston, Illinois, Engineering Career Interest Workshops, College of Engineering, September 1, 1976 through August 31, 1977. (Alfred P. Sloan Foundation Grant No. 75-4-6)


TOTAL - INDUSTRIAL AND OTHER CONTRACTS/GRANTS $25,738.31
February 4, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants

<table>
<thead>
<tr>
<th>Amount</th>
<th>Agency</th>
<th>Description</th>
<th>Start Date</th>
<th>End Date</th>
<th>Project No.</th>
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<td>$591,788.00</td>
<td>Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, General Clinical Research Center - 12 Beds, Department of Medicine</td>
<td>1 December 1976 through 30 November 1977. (Project 1196-25 and 33 - Extension No. 15)</td>
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<td>$64,674.00</td>
<td>National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, A Tactual Display Aid for Primary Flight Training</td>
<td>(Project 4211-A1 - Modification No. 3)</td>
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<td>$61,550.00</td>
<td>Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung and Blood Institute, Bethesda, Maryland, Pathogenesis of Coronary Atherosclerosis, Department of Physiological Chemistry</td>
<td>1 December 1976 through 30 November 1977. (Project 2525-J - Extension No. 9)</td>
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REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$52,000.00 - Energy Research and Development Administration, Argonne, Illinois, Kinetics of Ionizing-Radiation Induced Reactions in Organic Compounds, Department of Chemistry, 1 December 1976 through 30 November 1977. (Project 1398-K - Modification No. A001)


$43,380.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Regulation of Gene Expression in Neurospora, Department of Biochemistry, 1 January 1977 through 31 December 1977. (Project 4624-A1 - New)

$43,076.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Lipopolysaccharide Antigens of Pseudomonas Aeruginosa, Department of Chemistry, 1 January 1977 through 31 December 1977. (Project 3943-A2 - Extension No. 1)

$36,885.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Aberrant Gene Expression During Chemotherapy, Department of Physiological Chemistry, 1 December 1976 through 30 November 1977. (Project 3546-A5 - Extension No. 4)


$28,600.00 - Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, A Relationship Between Pharmacokinetic Distribution of Antimicrobial Drugs and Effectiveness, Department of Veterinary Physiology and Pharmacology. (Project 3958-A1 - Modification No. 8)

$28,123.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Therapy of Patients with Brain Tumors, Department of Surgery, 1 November 1975 through 31 October 1977. (Project 4327-A1 - Modification No. 3)

February 4, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$27,350.00 - Department of the Army, Army Medical Research and Development Command, Washington, D. C., Isolation and Characterization of Plasmodial and Babesial Antigens, Department of Microbiology. (Project 3365-A1 - Modification No. P-709)

$24,880.00 - Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, Hydrophilic Colloid Interactions in Food, Department of Food Science and Nutrition, 1 December 1976 through 30 November 1977. (Project 2037-L - Extension No. 11)


$16,200.00 - Department of Commerce, National Oceanic and Atmospheric Administration, Rockville, Maryland, Chemical Characterization of the Antitumor Factor in the Clam Mercenaria m., Department of Chemistry, 1 January 1977 through 31 December 1977. (Project 4631-A1 - New)


$14,271.00 - 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, Department of Biochemistry, 1 January 1977 through 31 December 1977. (Project 2701-H - Extension No. 8)

$12,000.00 - Energy Research and Development Administration, Argonne, Illinois, Pre-Freshman and Cooperative Education for Minorities in Engineering at The Ohio State University, Department of Mechanical Engineering, 15 March 1973 through 31 October 1977. (Project 3716-A1 - Modification No. 1)

$10,300.00 - National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, Analysis of the Spatial and Temporal Variation of the Ice in Antarctica, Department of Geography. (Project 4380-A1 - Modification No. 1)

February 4, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$6,600.00 - Department of the Navy, Naval Supply Systems Command, Naval Supply Center, San Diego, California, Course - Developing Contract Work Specifications for Ship Repair, Division of Continuing Education, Office of Educational Services, 18 November 1976 through 28 February 1977. (Project 4614-A1 - New)

$5,000.00 - National Science Foundation, Washington, D. C., Support of XIIth International Congress of Game Biologists, Department of Zoology, 15 November 1976 through 30 April 1977. (Project 4616-A1 - New)

$3,150.00 - Argonne National Laboratory, Argonne, Illinois, Heavy Metal Accumulation and Release in Selected Important Plant Species Found in an Abandoned Strip Mine Ecosystem, Eastern, Ohio, Department of Botany, 1 October 1976 through 31 May 1977. (Project 4609-A1 - New)

TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $1,930,058.00

State of Ohio Research Contracts/Grants


$8,800.00 - Ohio Department of Natural Resources, Division of Water, Columbus, Ohio, A Study of the Resources of the Lake Erie Islands, Center for Lake Erie Area Research, College of Biological Sciences, 18 October 1976 through 30 June 1977. (Project 4599-A1 - New)

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $23,547.00

Industrial, Private, and Other Non-Federal Research Contracts/Grants

$36,335.00 - World Health Organization, Geneva, Switzerland, 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, Department of Medical Microbiology, 1 January 1977 through 31 December 1977. (Project 4106-A2 - Amendment dated 8 December 1976)

$19,560.00 - Ross Laboratories, Division of Abbott Labs, Columbus, Ohio, Enumeration and Heat Resistance of Bacillus stearothermophilus, Department of Food Science and Nutrition, 1 December 1976 through 31 May 1978. (Project 4626-A1 - New)
February 4, 1977 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)

$10,000.00 - The Deafness Research Foundation, New York, New York, Experimental Otitis Media, Department of Otolaryngology, 1 January 1977 through 31 December 1977. (Project 4632-A1 - New)

$10,000.00 - The Deafness Research Foundation, New York, New York, Tectorial Membrane-Sensory Cilia Relationship, Department of Otolaryngology, 1 January 1977 through 31 December 1977. (Project 4344-A2 - Extension No. 1)

$9,872.50 - The Deafness Research Foundation, New York, New York, Clinical Posturography, Department of Otolaryngology, 1 January 1977 through 31 December 1977. (Project 4092-A3 - Extension No. 2)

$8,600.00 - Monsanto Research Corporation, Miamisburg, Ohio, Course - "Cost and Price Analysis," Division of Continuing Education, Office of Educational Services, 7 December 1976 through 31 January 1977. (Project 4611-B1 - New)

$8,456.00 - Westinghouse Electric Corporation, Pittsburgh, Pennsylvania, Slow Strain Rate Testing of Inconel 600, Department of Metallurgical Engineering, 1 November 1976 through 31 January 1977. (Project 4622-A1 - New)

$7,500.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Effect of Prostaglandins on Blood Vessels, Department of Pathology, 1 October 1976 through 30 September 1977. (Project 4619-A1 - New)

$2,860.00 - Smithkline Corporation, West Chester, Pennsylvania, Effects of Albendazole in Cats Experimentally Infected with Paragonimus kellicotti, Department of Veterinary Pathobiology, 1 January 1977 through 31 July 1977. (Project 4627-A1 - New)

TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $123,183.50

ENGINEERING EXPERIMENT STATION

Federal Research Contracts


February 4, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE ENGINEERING EXPERIMENT STATION (contd)

Federal Research Contracts (contd)


$9,390.00 - U. S. Department of the Interior, Washington, D. C., Great Blue Herons as Environmental Indicators: Importance of Feeding Site Location, Water Resources Center, October 1, 1976 through September 30, 1977. (EES 554)

$9,071.00 - U. S. Department of the Interior, Washington, D. C., Productivity of Great Lakes Zooplankton, Water Resources Center, October 1, 1976 through September 30, 1977. (EES 553)

TOTAL - FEDERAL RESEARCH CONTRACTS $82,359.00

State of Ohio Research Contract

$84,000.00 - State of Ohio, Department of Transportation, Columbus, Ohio, Optimization of Design of Asphalitic Paving Mixtures, TRANSPLEX, November 1, 1976 through February 1, 1979.

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000 or More

$630,000.00 - Claude Worthington Benedum Foundation, Pittsburgh, Pennsylvania, for University Activities Center.

$250,000.00 - The Andersons, Maumee, Ohio, as an unrestricted gift to the University.

$51,731.25 - Frances M. Johnson, Painesville, Ohio, for scholarships in the College of Medicine.

$50,000.00 - Battelle Memorial Institute, Columbus, Ohio, for the Battelle/Ohio State University Partnership in Engineering Education Fund.

$44,812.14 - Consolidated Business Services, Inc., Columbus, Ohio, for the Department of Medicine General Fund.
February 4, 1977 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)

$20,463.70 - Louise Orr Scott Foundation, Columbus, Ohio, $15,347.78 for the William Craig Orr and Mary Black Orr Scholarship in Medicine and $5,115.92 for the William Craig Orr and Mary Black Orr Scholarship in Pharmacy.

$20,000.00 - John F. Moxley, Medina, Ohio, for the John F. Moxley Fund in Natural Resources.

$20,000.00 - The Edward C. and Hazel L. Stephenson Foundation, Grosse Pointe Woods, Michigan, for their scholarship fund.

$19,153.00 - Eli Lilly and Company, Indianapolis, Indiana, $10,000.00 for Parkinson's Disease Research and $9,153.00 for Infectious Disease Research.

$15,000.00 - Wolfe Associates, Inc., Columbus, Ohio, for the establishment of the Judson D. Wilson Professorship in Orthopedic Surgery.

$14,000.00 - Sandoz, Inc., East Hanover, New Jersey, for the Clinical Pharmacology Fund in the College of Medicine.

$13,215.86 - Systems Associates, Columbus, Ohio, $12,699.28 for the Department of Medicine General Fund and $516.58 for the Cardiology Support Fund.

$13,142.72 - Pfizer, Inc., Groton, Connecticut, for the Clinical Pharmacology Fund in the College of Medicine.

$13,031.66 - The Ohio Electric Utility Institute, Columbus, Ohio, for the Ohio Electric Utility Institute Fellowship Fund.

$12,849.00 - Richard M. Ross, Columbus, Ohio, for the purchase of the Rinhart Collection.

$12,090.00 - Galen F. Oman, Columbus, Ohio, $7,340.00 for the Galen F. Oman Architecture Scholarship Fund and $4,750.00 for the Herbert Baumer Memorial Fund in the College of Engineering.

$11,536.00 - The Charles F. High Foundation, Bucyrus, Ohio, for the Charles F. High Foundation Scholarship Fund.

$10,458.00 - Mrs. T. H. Carruthers, III, Cincinnati, Ohio, for the establishment of the Carruthers Dairy Science Educational Fund.

$10,048.12 - George Hendrix, Columbus, Ohio, for the Presidents Club Special Fund.
February 4, 1977 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)

$10,000.00 · Leona W. Ayers, M.D., Columbus, Ohio, for the Department of Pathology Educational and Research Discretionary Fund.

$10,000.00 · Nobuhisa Baba, M.D., Columbus, Ohio, for the Department of Pathology Educational and Research Discretionary Fund.

$10,000.00 · The City National Bank & Trust Company, Columbus, Ohio, for the University Activities Center.

$10,000.00 · Kathryn P. Clausen, M.D., Columbus, Ohio, for the Department of Pathology Educational and Research Discretionary Fund.

$10,000.00 · William H. Havener, M.D., Columbus, Ohio, $5,000.00 for Operation Eye Research and $5,000.00 for Ophthalmology Teaching Fund.

$10,000.00 · Adelaide W. Koestner, M.D., Columbus, Ohio, for the Department of Pathology Educational and Research Discretionary Fund.

$10,000.00 · Leopold Liss, M.D., Columbus, Ohio, for the Department of Pathology Educational and Research Discretionary Fund.

$10,000.00 · C. Rollin Niswonger, Ph.D., Oxford, Ohio, for the Presidents Club Special Fund.

$10,000.00 · Donald A. Senhauser, M.D., Worthington, Ohio, for the Department of Pathology Educational and Research Discretionary Fund.

$10,000.00 · Hari M. Sharma, M.D., Columbus, Ohio, for the Department of Pathology Educational and Research Discretionary Fund.

$10,000.00 · Thomas D. Stevenson, M.D., Delaware, Ohio, for the Department of Pathology Educational and Research Discretionary Fund.

$10,000.00 · Wilbur R. Tullis, London, Ohio, $4,000.00 for the Presidents Club Special Fund, $3,000.00 for the Ag-Econ Fund, and $3,000.00 for The Wilbur H. Bruner Pork Industry Award.

$10,000.00 · Allan J. Yates, M.D., Columbus, Ohio, for the Department of Pathology Educational and Research Discretionary Fund.

$9,960.00 · George F. Lonz Foundation, Middle Bass, Ohio, for the George F. Lonz Foundation Fund for Enology and Viticulture.
February 4, 1977 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)

$9,000.00 - Leopold W. Like, M.D., Lima, Ohio, for the Presidents Club Special Fund.

$7,500.00 - B & L Motor Freight, Inc., Newark, Ohio, as an undesignated gift to the University.

$7,200.00 - Trust under the Will of Anna Roessler, Columbus, Ohio, for scholarships in the College of Medicine.

$6,397.00 - Boehringer Ingelheim, Ltd., Elmsford, New York, for the Boehringer Ingelheim-Greenberg Fund in the College of Medicine.

$6,350.00 - General Motors Corporation, Detroit, Michigan, for their scholarship fund.

$6,300.00 - National Steel Corporation, Weirton, West Virginia, for their fellowship in metallurgical engineering.

$6,256.00 - Gordon B. Carson, Albion, Michigan, for the Paul N. Lehoczky Memorial Fund in the College of Engineering.

$6,080.00 - Mr. and Mrs. Robert H. Jones, III, Delmar, New York, for the Jones-Hirsch Memorial Scholarship Fund in the College of Law.

$6,000.00 - Howard N. Bullock, Columbus, Ohio, for the Guy H. Bullock Memorial Fund in the College of Law.

$5,874.44 - Ralph E. Heffner, Celina, Ohio, for Civil Engineering Construction Fellowship Fund.

$5,808.00 - The Grace High Washburn Trust, Bucyrus, Ohio, for the Grace High Washburn Trust Scholarship Fund.

$5,800.00 - Katherine E. Parrett Trust, Washington C. H., Ohio, for the Katherine E. Parrett Fund.

$5,525.00 - Hoffmann-LaRoche, Inc., Nutley, New Jersey, for Infectious Disease Research.

$5,181.25 - The Huntington National Bank, Columbus, Ohio, for the University Activities Center.

$5,000.00 - Adria Laboratories, Inc., Wilmington, Delaware, for support of research in the College of Pharmacy.
February 4, 1977 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)

$5,000.00 - The Allstate Foundation, Hudson, Ohio, for their nursing scholarship program.

$5,000.00 - Amoco Foundation, Inc., Chicago, Illinois, $3,000.00 for the Distinguished Teachers Award Fund and $2,000.00 for the University Emergency Fund.

$5,000.00 - Arnar-Stone Laboratories, Inc., Mount Prospect, Illinois, for studies of adrenergic drug-receptor interactions.

$5,000.00 - The Babcock & Wilcox Company, New York, New York, for the establishment of The Babcock & Wilcox Fellowship Fund in Welding Engineering.

$5,000.00 - Chevron Research Company, Richmond, California, for their fund in Metallurgical Engineering.

$5,000.00 - Clow Foundation, Oak Brook, Illinois, for The Ralph W. Kurtz Chair in Endocrinology.

$5,000.00 - Diamond Shamrock Corporation, Cleveland, Ohio, for their fund in Chemical Engineering.

$5,000.00 - Dow Corning Corporation, Midland, Michigan, for Physiology of the Eye.

$5,000.00 - Estate of Melvin E. Moffitt, San Antonio, Texas, for the Melvin E. Moffitt Memorial Fund.

$5,000.00 - Ford Motor Company, Dearborn, Michigan, for their grant-in-aid fund in Welding Engineering.

$5,000.00 - John H. Goodrich, Springfield, Ohio, for Student Athlete Grant-in-Aid.

$5,000.00 - William W. Keethler, Columbus, Ohio, for the Presidents Club Special Fund.

$5,000.00 - Wilhelmina S. Kinsey, Columbus, Ohio, for The Slaymaker-Kinsey Memorial Scholarship Trust Fund.

$5,000.00 - Mid-Ohio Automotive, Inc., Columbus, Ohio, for The Louis Levy Professorship in Cancer.

$5,000.00 - The Shelburne Company, Baltimore, Maryland, for Parkinson's Disease Research.
February 4, 1977 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)

$5,000.00 - M. N. Vuchnich, Toronto, Ontario, Canada, as an undesignated gift to the University.

Establishment of Named Funds

The Helen H. Hosford Memorial Fund

The Helen H. Hosford Memorial Fund was established February 4, 1977, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from Helen H. Hosford, B.Sc.Soc.Service '20, formerly of Shaker Heights, Ohio, and Lauderdale-by-the-Sea, Florida.

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 at the discretion of the Directors of The Ohio State University Development Fund for the Alumnae Scholarship Houses, including without limitation, purchase of real property.

Should the need for the Alumnae Scholarship Houses 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 student housing and the Alumnae Scholarship Houses Advisory Board.

The Roger W. Edmonson Scholarship Fund in Metallurgy

The Roger W. Edmonson Scholarship Fund in Metallurgy was established February 4, 1977, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Roger W. Edmonson, B.A. '33, of Dayton, 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/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 in cooperation with the Chairman of the Department of Metallurgical Engineering.
February 4, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

The Roger W. Edmonson Scholarship Fund in Metallurgy (contd)

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.

--o--

PLANS AND SPECIFICATIONS

Resolution No. 77-84

Synopsis: Plans and specifications have been completed for the following two projects and are recommended for approval.

WHEREAS at the request of the Vice President for Business and Administration the plans and specifications, bills of material, and estimates of cost for the following projects are presented for approval.

ELECTRICAL SYSTEM EXPANSION AND TELEPHONE DUCTS-PHASE II

Project: Install conduits for electric and telephone distribution systems through existing pedestrian bridge over the Olentangy River. Completion will connect systems that presently exist on each side of the river.

Funding: H.B. 687, Utilities and Renovation (1975-77 Biennium)

Estimated Project Cost: $65,000.00

CENTRAL SERVICE BUILDING REMODELING

Project: Remodel space in Central Service Building for Physical Facilities occupancy which includes the move of the University Architect's Office from the Research Center.

Funding: H.B. 687, Utilities and Renovation (1975-77 Biennium)

Estimated Project Cost: $35,000.00
February 4, 1977 meeting, Board of Trustees

PLANS AND SPECIFICATIONS (contd)

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 Mr. Devenow, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--o--

REPORT OF AWARD OF CONTRACTS

Resolution No. 77-85

Synopsis: Bids have been awarded for seven projects to the lowest and best bidder in accordance with University procedures.

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 procedures.

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:
February 4, 1977 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

NEWARK REGIONAL CAMPUS, PHASE III

Description: New building northeast of Founders Hall on the Newark Campus.

General Contract

Date Received: January 20, 1977

- No. of Bids: 11
- Low Bid: $1,238,100.00* **
- High Bid: $1,472,251.00*
- Estimate of Cost: $1,166,188.00*

Awarded to: Peterson Construction Company (Wapakoneta, Ohio)

Plumbing Contract

Date Received: January 20, 1977

- No. of Bids: 6
- Low Bid: $ 136,666.00**
- High Bid: $ 176,164.00
- Estimate of Cost: $ 104,000.00

Awarded to: Best Way Mechanical Contracting Co. (Zanesville, Ohio)

*Recommended Alternates reflected in these figures.

**The General, Plumbing, and Heating, Ventilating and Air Conditioning Contracts are in excess of the estimate of cost; however, the total price of all contracts is within the total estimate of cost and are therefore being recommended for award as per Section 153.12 of the Ohio Revised Code.
February 4, 1977 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

NEWARK REGIONAL CAMPUS, PHASE III (contd)

Heating, Ventilating and Air Conditioning Contract

Date Received: January 20, 1977
No. of Bids: 10
Low Bid: $344,494.00** *** ***
High Bid: $382,850.00*
Estimate of Cost: $268,000.00
Awarded to: Best Way Mechanical Contracting Co. (Zanesville, Ohio)

Electrical Contract

Date Received: January 20, 1977
No. of Bids: 5
Low Bid: $188,808.00
High Bid: $311,378.00
Estimate of Cost: $209,000.00
Awarded to: Jess Howard Electric Company (Blacklick, Ohio)

Total All Contracts: $1,908,068.00
Total Project Cost: $2,200,000.00
Funding: H.B. 687, Item 315-102 (Newark Campus, Phase III)

*Recommended Alternates reflected in these figures.

**The General, Plumbing, and Heating, Ventilating and Air Conditioning Contracts are in excess of the estimate of cost; however, the total price of all contracts is within the total estimate of cost and are therefore being recommended for award as per Section 153.12 of the Ohio Revised Code.

***It is also for note that the Heating, Ventilating and Air Conditioning Contract is being recommended for award to the second lowest bidder. The bid of the lowest bidder was rejected for failure to comply with the Equal Employment Opportunity specifications in the bidding documents. The contractor noted above has complied with the EEO as per Section 13 of the Amended Substitute H.B. 687.
February 4, 1977 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

ENERGY CONSERVATION - PHASE II (PROJECT C)

Description: This phase of the energy conservation program provides modifications to Graves Hall, Hospital Clinics Building, Wiseman Hall, Mershon Auditorium, and Mendenhall Laboratory.

Mechanical Contract

Date Received: December 7, 1976
No. of Bids: 4
Low Bid: $201,000.00*
High Bid: $243,600.00*
Estimate of Cost: $233,000.00*
Awarded to: J. A. Guy, Inc. (Columbus, Ohio)

Total Project Cost: $225,000.00

Funding: H.B. 687, Utilities and Renovation

POULTRY BUILDING IMPROVEMENTS

Description: Improve facilities to increase operational efficiency.

General Contract

Date Received: January 21, 1977
No. of Bids: 14
Low Bid: $54,275.00*
High Bid: $111,961.00*
Estimate of Cost: $54,400.00*
Awarded to: Arjay Construction (Columbus, Ohio)

*Recommended Alternates reflected in these figures.
February 4, 1977 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

POULTRY BUILDING IMPROVEMENTS (contd)

Plumbing Contract

Date Received: January 21, 1977

No. of Bids: 5

Low Bid: $27,700.00*

High Bid: $36,500.00

Estimate of Cost: $25,875.00*

Awarded to: A-1 Plumbing and Heating (Columbus, Ohio)

Heating, Ventilating and Air Conditioning Contract

Date received: January 21, 1977

No. of Bids: 2

Low Bid: $9,905.00

High Bid: $22,700.00

Estimate of Cost: $11,100.00

Awarded to: J. A. Croson Plumbing and Heating, Inc. (Columbus, Ohio)

Electrical Contract

Date Received: January 21, 1977

No. of Bids: 4

Low Bid: $32,892.00**

High Bid: $45,307.00**

Estimate of Cost: $35,125.00**

Awarded to: Jess Howard Electric Co. (Blacklick, Ohio)

*The Plumbing Contract was in excess of the estimate of cost; however, the total price of all contracts is within the total estimate of cost and are therefore being recommended for award as per Section 153.12 of the Ohio Revised Code.

**Recommended Alternates reflected in these figures.
February 4, 1977 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

POULTRY BUILDING IMPROVEMENTS (contd)

Total All Contracts: $124,772.00
Total Project Cost: $160,000.00
Funding: H.B. 687, Utilities and Renovation (1975-77)

HAMILTON HALL ELECTRICAL - PHASE II

Description: This project will extend electric feeder ducts throughout the building and provide power panels suitable for connection of existing and future loads.

General Contract

Date Received: December 3, 1976
No. of Bids: 3
Low Bid: $39,707.00
High Bid: $71,526.00
Estimate of Cost: $19,000.00*
Awarded to: Lincoln Construction (Columbus, Ohio)

Electrical Contract

Date Received: December 3, 1976
No. of Bids: 8
Low Bid: $65,447.00
High Bid: $91,000.00
Estimate of Cost: $110,000.00
Awarded to: Jess Howard Electric Co. (Blacklick, Ohio)

*The General Contract was in excess of the estimate of cost; however, the total price of all contracts is within the total estimate of cost and are therefore being recommended for award as per Section 153.12 of the Ohio Revised Code.
REPORT OF AWARD OF CONTRACTS (contd)

HAMILTON HALL ELECTRICAL - PHASE II (contd)

Total All Contracts: $105,154.00
Total Project Cost: $150,000.00*
Funding: H.B. 687, Utilities and Renovation (1975-77 Biennium)

EDUCATION LABORATORY IMPROVEMENTS
(Welding Engineering Laboratories Building)

Description: Improve teaching facilities in Welding Engineering Laboratories Building.

General Contract

Date Received: January 21, 1977
No. of Bids: 10
Low Bid: $35,516.00**
High Bid: $41,358.00**
Estimate of Cost: $33,670.00** ***
Awarded to: Mason & Rummell (Columbus, Ohio)

Plumbing Contract

Date Received: January 21, 1977
No. of Bids: 2
Low Bid: $1,075.00
High Bid: $2,200.00
Estimate of Cost: $1,250.00
Awarded to: Reeb Plumbing (Columbus, Ohio)

*The Total Project Cost includes additional work to incorporate the work for panelboards and feeders per unit price bids received.

**Recommended Alternates reflected in these figures.

***The General Contract was in excess of the estimate of cost; however, the total price of all contracts is within the total estimate of cost and are therefore being recommended for award as per Section 153.12 of the Ohio Revised Code.
February 4, 1977 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

EDUCATION LABORATORY IMPROVEMENTS (contd)

Heating, Ventilating and Air Conditioning Contract

| Date Received: | January 21, 1977 |
| No. of Bids: | 2 |
| Low Bid: | $7,400.00 |
| High Bid: | $8,774.00 |
| Estimate of Cost: | $9,500.00 |
| Awarded to: | Morris Sheet Metal, Inc. (Columbus, Ohio) |

Electrical Contract

| Date Received: | January 21, 1977 |
| No. of Bids: | 4 |
| Low Bid: | $32,749.00* |
| High Bid: | $46,380.00* |
| Estimate of Cost: | $44,500.00 |
| Awarded to: | Jess Howard Electric Co. (Blacklick, Ohio) |

| Total All Contracts: | $76,740.00 |
| Total Project Cost: | $100,000.00 |
| Funding: | H.B. 687, Utilities and Renovation (1975-77 Biennium) |

*Recommended Alternates reflected in these figures.
February 4, 1977 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

UTILITY DISTRIBUTION SYSTEMS IMPROVEMENTS

Description: This project will improve operation, reduce corrosion, reduce energy consumption, improve safety and increase capacity of the Utility Distribution System.

General Contract

<table>
<thead>
<tr>
<th>Date Received:</th>
<th>December 16, 1976</th>
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<tbody>
<tr>
<td>No. of Bids:</td>
<td>4</td>
</tr>
<tr>
<td>Low Bid:</td>
<td>$10,892.00*</td>
</tr>
<tr>
<td>High Bid:</td>
<td>$17,220.00*</td>
</tr>
<tr>
<td>Estimate of Cost:</td>
<td>$18,708.00*</td>
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<tr>
<td>Awarded to:</td>
<td>George Moor &amp; Sons (Columbus, Ohio)</td>
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</table>

Mechanical Contract

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<th>Date Received:</th>
<th>December 16, 1976</th>
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</thead>
<tbody>
<tr>
<td>No. of Bids:</td>
<td>2</td>
</tr>
<tr>
<td>Low Bid:</td>
<td>$69,518.52*</td>
</tr>
<tr>
<td>High Bid:</td>
<td>$93,400.00*</td>
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<tr>
<td>Estimate of Cost:</td>
<td>$103,797.00*</td>
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<tr>
<td>Awarded to:</td>
<td>Delta Pipeline Constructors, Inc. (Fairfield, Ohio)</td>
</tr>
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</table>

Electrical Contract

<table>
<thead>
<tr>
<th>Date Received:</th>
<th>December 16, 1976</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Bids:</td>
<td>4</td>
</tr>
<tr>
<td>Low Bid:</td>
<td>$9,742.00</td>
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<tr>
<td>High Bid:</td>
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<td>Estimate of Cost:</td>
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<td>Awarded to:</td>
<td>Jess Howard Electric Co. (Blacklick, Ohio)</td>
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</table>

*Recommended Alternates reflected in these figures.
REPORT OF AWARD OF CONTRACTS (contd)

UTILITIES DISTRIBUTION SYSTEMS IMPROVEMENTS (contd)

Total All Contracts: $90,152.52*
Total Project Cost: $99,155.57
Funding: H.B. 687, Utilities and Renovation (1975-77 Biennium)

CAMPBELL HALL--EXTERIOR MASONRY REPAIRS (WEST ELEVATION)

Description: This project will restore the bond, protect the building and keep water and other outside elements from entering the building.

General Contract

Date Received: December 14, 1976
No. of Bids: 3
Low Bid: $18,862.00*
High Bid: $38,901.00*
Estimate of Cost: $43,500.00*
Awarded to: Detzel Construction, Inc. (Cincinnati, Ohio)
Total Project Cost: $21,859.00
Funding: H.B. 687, Utilities and Renovation

*Recommended Alternates reflected in these figures.

Upon motion of Mr. Devenow, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution with six affirmative votes cast and Dr. Sirak abstaining.

Dr. Sirak voiced concern about the construction of additional facilities on the Newark Campus, as well as all other University campuses, which he suggested might provide greater convenience rather than be a dire necessity.

Vice President Mount indicated in this instance there was an urgent space need.

Mr. Devenow expressed the need for the University in its planning and design of all new facilities to be energy efficient.

Mr. Smith suggested that interim reports on all building plans should be provided to the Board since there is considerable time lapse between authorization of a project and the awarding of contracts.
February 4, 1977 meeting, Board of Trustees

PURCHASE OF BUILDING AND PROPERTY  
Resolution No. 77-86

Synopsis: Purchase of 337 West Ninth Avenue is proposed.

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 property: Lot 30, in William N. King's Neil Avenue Subdivision, Parcel Number 38149, more commonly known as 337 West Ninth Avenue, Columbus, Franklin County, Ohio; and

WHEREAS said property is within the revised boundaries of the University Master Plan and Land Acquisition Plan; and

WHEREAS said property could be utilized to serve as additional parking for the crowded Medical Complex area:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to purchase the said property in the name of the Board of Trustees of The Ohio State University from Henry H. and Eleanor Metters, for the sum of Thirty-Seven Thousand Five Hundred Dollars ($37,500.00) from General University Funds.

Upon motion of Mrs. James, seconded by Mr. Smith, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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SALE OF PROPERTY  
Resolution No. 77-87

Synopsis: Sale of property in Virgin Islands is proposed.

WHEREAS the University has received by a gift a parcel of land known as Plot No. 1C of Parcel 4 and No. 4B also of Parcel 4 of Estate Constitution Hill, St. Croix, Virgin Islands, consisting of 0.2557 and 1.586 U. S. acres, respectively, together with all buildings thereon standing, fixtures, fittings, and appliances (specifically refrigerator, freezer, dishwasher, barbecue grill and stove with hood in main house, and pool equipment); and
February 4, 1977 meeting, Board of Trustees

SALE OF PROPERTY (contd)

WHEREAS Mr. John K. Dema has signed an offer to purchase said property for the sum of $100,000:

NOW THEREFORE

BE IT RESOLVED, That the President and/or 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 paragraphs.

Upon motion of Mrs. James, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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EMPLOYMENT OF INSURANCE CONSULTANT
Resolution No. 77-88

Synopsis: Employment of insurance consultant is proposed.

WHEREAS the University provides life and health insurance benefits for the faculty, staff and their dependents; and

WHEREAS the University has invited quotations on the life and health insurance coverages for faculty, staff and their dependents; and

WHEREAS the evaluation of these proposals will require a very thorough and detailed analysis:

NOW THEREFORE

BE IT RESOLVED, That the President and/or his designee be authorized to employ an insurance consulting firm to assist the University in evaluating bid quotations on the life and health insurance coverages.

Upon motion of Mr. Devenow, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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February 4, 1977 meeting, Board of Trustees

REPORT ON ENERGY CONSUMPTION

President Enarson reviewed the University’s energy problems and reported that he believed the University was "over the hump" for this winter heating season. For some time now, the University has been reducing its dependence on natural gas, and as a result, nearly 90 per cent of all heat can come from the burning of fuel oil.

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REPORT ON BUDGET FOR BIENNium 1977-79

President Enarson presented the following statement:

The Executive Budget, released by Governor Rhodes on January 25, is in some ways encouraging and in other ways discouraging for The Ohio State University and public higher education in the state.

The Governor’s Budget does give a higher priority to the funding of existing programs than was predicted by Chancellor Norton at our December meeting. At that time the Chancellor expressed concern that OSU might receive only a one per cent increase in instructional subsidies to meet inflationary needs for 1977-78. The Executive Budget, however, provides for a seven per cent increase on our instructional subsidy base. Because instructional subsidies account for only 63 per cent of the Unrestricted I & G Budget, a corresponding increase in student fees would be necessary to achieve a seven per cent total budget increase. With no fee increase, the Executive Budget would produce an I & G increase of 4.4 per cent. Although we do not believe that this is enough to meet our continuation needs, clearly it provides more cause for optimism than our earlier expectations.

The higher level of increases was provided primarily by downward revisions in the statewide enrollment growth that had been projected by the Regents. The savings from these revisions allow for higher funding levels per student. We believe the lower enrollment projections to be appropriate and applaud the Office of Budget and Management for shifting the budget priorities toward better funding for existing programs.

This budget also provides a guaranteed level of funding for each institution that is based on this year’s actual enrollments. This guarantee would remove the uncertainty in budget development that has resulted from our having to predict subsidies on the basis of unknown future enrollments. Such a guarantee will allow institutions to reduce their budgeted contingency funds, and thus make more rational use of available resources.

I must note with some frustration the difficulties we face in countering the false impression that Ohio’s universities are slated to receive major increases in state support for 1977-79. The Executive Budget proposes a total increase of 28 per cent for higher education for the 1977-79 biennium. However, that 28 per cent
aggregate increase in appropriations for higher education will result in increases of only 4.4 per cent in 1977-78 and 4.7 per cent in 1978-79 for OSU's I & G Budget. A substantial part of the total increase for higher education is absorbed by new debt service requirements, the three new medical schools, funding for the full state status of the University of Cincinnati, and the Ohio Instructional Grant Program. Only a fraction of this total increase is available for the continuation funding of institutions like OSU with relatively stable enrollments. By some of the directions taken in the Executive Budget, we will continue our efforts to bring our case before the officials and citizens of the State.

On another matter related to the budget, it should be reported that yesterday we announced that Ohio State's Freshman class for next autumn has been provisionally filled. You will recall that our goal was to accept that number of applications which, based on our historical experience, will result in 7,400 enrolled first quarter freshmen. With this number of freshmen, we anticipate that the University will remain within the enrollment ceilings established by the Ohio General Assembly. The number of applications which we believe will be required to meet that goal has now been received.

This is the earliest that we have ever filled our freshmen class. Applications have been received at a rate never before experienced, and if a little pride may be excused, we think this is strong continuing evidence of the regard in which OSU is held by the people of Ohio. It is deeply gratifying that so many people are eager to attend, or have their sons and daughters attend, this institution.

It should be emphasized that although the freshman class is provisionally filled, persons who are still interested in attending Ohio State should not hesitate to apply. For one thing, emergency school closings and the unstable economy caused by energy shortages have created uncertainty about the number of students who actually will enroll. Also applicants who are not immediately admitted for autumn will be placed on a deferred acceptance list. As spaces become available, students on the list will be admitted for autumn quarter. If a student is not admitted for autumn quarter, however, he or she will be assured of acceptance for winter quarter.

Some spaces also remain open on the Columbus campus for freshmen who are able to begin summer quarter 1977, and admissions remain open for all quarters at Ohio State's Lima, Mansfield, Marion and Newark campuses and the Agricultural Technical Institute at Wooster.

We will also continue to accept some applications for part-time (fewer than nine credit hours) enrollment from students who wish to take evening degree or continuing education programs, and for all graduate programs.
RESOLVED, that the report on the University's Investment Portfolio dated February 3, 1977, as submitted to the Fiscal Affairs Committee of the Board of Trustees, be received and filed with the official records of the Board.

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Thereupon the Board adjourned to meet Friday, March 4, 1977, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton  
Secretary  

John L. Gushman  
Vice Chairman  

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APPENDIX III

Degrees Conferred at
THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION
March 17, 1977
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Commencement Speaker

Willard Wirtz

Mr. Wirtz was Secretary of Labor in the cabinets of President John F. Kennedy and President Lyndon B. Johnson. He was previously a teacher of law at Northwestern University and the University of Iowa, as well as a labor arbitrator. He is the author of Labor and the Public Interest and of The Boundless Resource: A Prospectus for an Education/Work Policy, written in cooperation with the National Manpower Institute, of which he is chairman of the board. Mr. Wirtz is a practicing attorney in Washington, D.C.

The Ohio State University is pleased to confer upon Mr. Wirtz the honorary degree, Doctor of Humanities, and to have him address the 259th graduating class.

Honorary Degree Citations

Roy J. Plunkett

Your dedication to discovery and learning in the chemical laboratory has had profound effects on modern mankind from the family household to the complex world of industrial, military, and aerospace technologies. Your research in fluorocarbon chemistry has laid the base for new products that contribute to an improved quality of life. Your scholarship and commitment to science serve as a model for others.

Walter Seager Sullivan

You have enriched both journalism and science by bringing together the world of scientific discovery, both pure and applied, and the American newspaper reader. Few writers have brought to bear such lucid exposition, deep personal knowledge, and broad understanding of the world of science for the benefit of all who care enough to read and to learn. You have been an exemplary daily historian of new discoveries and also have made your own contribution to the literature of science.

Willard Wirtz

You have served the law, your nation, and two of its presidents with great skill and distinction. Now, in a new career, you are fashioning the framework within which the world of work and the world of education can be brought together in ways that enrich both.
The Graduate School

Dean: Jules B. LaPidus

Doctor of Philosophy

Eighty-one candidates

(Field of Specialization and Adviser are in italics)

Patrick Oladipo Aina, Iloro Ekiti, Nigeria; B.Sc. (University of Ife); Agronomy; Dr. George S. Taylor

Marianita Madamba Albano, Quezon City, Philippines; B.Sc. (University of the Philippines); M.S.; Botany; Dr. John A. Schmitt

Ahmed Mohammad Al-Jumaily, South Bend, Ind.; B.S. (University of Baghdad); M.S.; Mechanical Engineering; Dr. Lyn L. Faulkner

Salvador Badui, Mexico, D. F., Mexico; Ingeniero Quimico (National University of Mexico); M.S.; Food Science and Nutrition; Dr. Paul M. Hansen

Bernard Louis Baltz, Indianapolis, Ind.; B.S.; M.S. (University of Chicago); Education; Dr. Harold C. Trumble

Barbara Moore Bayer, El Paso, Tex.; B.S. (University of Texas at El Paso); Pharmacology; Dr. Daniel Couri

Michael Stephen Beattie, Burlingame, Calif.; B.S. (University of California at Davis); M.A.; Psychology; Dr. Donald R. Meyer

Charles William Bell, Columbus; B.S.; M.Ed. (Kent State University); Education; Dr. Herman J. Peters

Charanjit Moorthy Bhat, Pangala, India; B.Sc., B.Ed., M.S. (University of Delhi); Home Economics; Virginia M. Vivian

Krishnamoorthy Y. Bhat, Punjab, India; B.A. (University of Madras); Diploma (Visva-Bharati University); M.A. (Kent State University); Art Education; Dr. Kenneth Marantz

Sarah Gilbert Bishop, Columbus; B.A. (College of Wooster); M.A.; Romance Languages and Literatures; Dr. David A. Griffin

John Holly Boucher, San Rafael, Calif.; B.S.Ag., D.V.M. (University of Missouri); M.S. (Cornell University); M.S.; Veterinary Physiology and Pharmacology; Dr. Robert L. Hamlin

Peter Carroll Camana, Pennsburg, Pa.; B.S.E.E. (Lehigh University); M.S.; Electrical Engineering; Dr. Hooshang Hameen

Donald Albert Carey, Enid, Okla.; B.S. (United States Air Force Academy); M.S. (Air Force Institute of Technology); Metallurgical Engineering; Dr. John P. Hirth

Martin Robert Deibel, Jr., Columbus; B.S.; Biochemistry; Dr. David H. Ives

Charles Kornelius Eden, Columbus; B.A., M.Crim. (University of California); M.A.; Public Administration; Dr. Seen Lundstedt

Dennis Dale Fay, Cleveland; B.S., M.S.; Medical Microbiology; Dr. Bernard U. Bowman

Margaret Rachel Fetc, Tallmadge; B.A. (University of Colorado); M.A.T. (Wesleyan University); M.A. (Middlebury College); Romance Languages and Literatures; Dr. Pierre Aitier

Stanley Charles Finney, Riverside, Calif.; B.S., M.S. (University of California, Riverside); Geology and Mineralogy; Dr. Stig M. Bergstrom

Algerian Warren Freeman, Benson, N. C.; B.S. (Fayetteville State College); M.S. (Southern Illinois University); Communication; Dr. John W. Black

David William Fry, Buckland; B.S.; Physiological Chemistry; Dr. Keith E. Richardson

Grace Weisheimer Galbreath, Worthington; B.S.Ed., M.A.; Education; Dr. James V. Wiggly

Robert Failes Godfrey, Martins Ferry; B.S. in Bus.Adm. (Bowling Green State University); M.B.A. (Ohio University); Education; Dr. Mildred Hillestad

Douglas B. Golden, Flint, Mich.; B.S. (University of Michigan); M.A. (Eastern Michigan University); Psychology; Dr. Barbara A. Edmonson

Moses Green, Charleston, S. C.; B.A. (Bishop College); M.A.; Education; Dr. Donald R. Bateman

Sanford Charles Gunn, Montague, Mass.; B.B.A., M.S. (University of Massachusetts); Accounting; Dr. Elzy V. McCollough

Daniel Pierce Guy, Columbus; B.A., B.S.Ed., M.A.; Education; Dr. Ann W. Engin

Charles Thomas Hallmark, Hermleigh, Tex.; B.S., M.S. (Texas Technological College); Agronomy; Dr. N. E. Smeek

Margaret Berret Henderson, Columbus; B.S. (University of Pittsburgh); M.A.; Psychology; Dr. Charles Wennar

James Gerald Hodges, Gadadon, Ala.; B.A. (Samford University); Education; Dr. James E. Kerber

William Archibald Irwin, Columbus; B.S. in Bus., M.S. in Ed. (Indiana University); Education; Dr. Philip A. Tripp

Marleen Melko Izumi, Greenwood, B. C., Canada; B. Com. (University of British Columbia); M.A.; Accounting; Dr. Thomas J. Burns

Beatrice Carolyn Jimenez, Fresno, Calif.; B.A. (San Jose State College); M.A. (California State College at Fresno); Communication; Dr. Sheila M. Goff

Wicha Jiwalai, Danburi, Thailand; B.E.C.E. (Chulalongkorn University); B.Sc., M.Sc. (International Institute for Aerial Survey and Earth Sciences); M.S.; Geodetic Science; Dr. Dean C. Merchant

George Philip Kinsie, Mansfield; B.S. (University of Notre Dame); M.S.; Chemistry; Dr. Eugene F. Schram

Barbara Knauss Lechner, Granville; B.A. (Marietta College); M.A.; Communication; Dr. John W. Black

Aileen An-Lu Lee, Columbus; B.A. (University of California at Los Angeles); M.A. (California State College); Psychology; Dr. Donald R. Meyer

Chang Rae Lee, Chonju, Korea; B.S.Ag. (Seoul National University); M.S.; Food Science and Nutrition; Dr. W. James Harper

Kyung Lyong Lee, Seoul, Korea; B.A. (Seoul National University); M.B.A. (College of Insurance); Business Administration; Dr. David L. Bickelhaupt

Ernest William Leggett, Jr., Columbus; B.S.; M.S. (University of Illinois); Computer and Information Science; Dr. H. William Buttemann

Donal Ray Lewis, Findlay; A.B. (Willington College); M.S.; Entomology; Dr. David J. Horn

Michael John Manning, Rocky River; B.A. (Wittenberg University); Chemistry; Dr. John S. Swendson

Dorothy Fenney Matthews, Columbus; B.A. (Duke University); M.A.; Psychology; Dr. W. Bruce Walsh

Paul Thomas McCaulley, Worthington; B.S.; Pharmacology; Dr. Josep Buniche

William Sawyer Mellon, Lynn, Mass.; B.S. in Pharm. (Northeastern University); Pharmacy; Dr. Dennis R. Feller

Gary Keith Moore, Worthington; B.S.Ed. (Otterbein College); M.A.; Physical Education; Dr. Charles Mand

Robert Dana Moorehead, Columbus; B.S.Soc.Wel., M.A.; Education; Dr. William D. Dowling

John Franklin Nawrocki, Columbus; B.S., M.S.; Microbiology; Dr. Matthew C. Dodd

Margaret Ann Novotny, Columbus; B.A. (San Jose State College); M.A.; Psychology; Dr. Andrew I. Schwubel

Carol Patricia O'Connell, Dayton; B.S.Ed. (University of Dayton); M.A.; Education; Dr. Frederick Staub

Micha Atiaya Oriedo, Maseno, Kenya; B.S. (Oregon State University); B.S., M.S. (University of Oregon); Education; Dr. Victor J. Mayer

Margaret Gwen Oshuns, Beachwood; B.S.Ed., M.A.; Education; Dr. Donald R. Bateman

Ruann Ernst Pengan, Beckley, W. Va.; B.S.Ed., M.A.; Public Administration; Dr. Steven Lundestedt
Kenneth Joseph Pennline, Monessen, Pa.; B.S. (Waynesburg College); M.S.; Microbiology; Dr. Matthew C. Dodd

John Wayne Perkins, Columbus; B.A., M.A.; Linguistics; Dr. Ilse Lehiste

Maija Petersons, Columbus; B.S. (Stout State University); M.S. (University of Wisconsin); Food Science and Nutrition; Dr. John B. Alfreed

Linda Seggers Press, Columbus; B.S.; Chemistry; Dr. Harold Shechter

T. V. Rajan Babu, Kerala, India; B.Sc. (University of Kerala); M.Sc. (Indian Institute of Technology, Madras); Chemistry; Dr. Harold Shechter

Pisitha Ratanavararaksa, Bangkok, Thailand; B.Sc., M.Sc. (Chulalongkorn University); Physics; Dr. David G. Stroud

James Michael Reinsel, Pittsburgh, Pa.; B.S. (University of Pittsburgh); M.S.W. (West Virginia University); Social Work; Dr. Joseph J. Parnicky

David Harold Resler, Garrettsville; B.A. (Muskingum College); M.A.; Economics; Dr. Edward J. Kane

William Ellis Rodgers, Marianna, Pa.; B.S. (University of Notre Dame); M.S. (University of Illinois); Electrical Engineering; Dr. Robert B. Lackey

Joan Sagotsky, Freehold, N.J.; A.B. (Cornell University); M.A.; Psychology; Dr. Charles Wenar

Allan Dale Schuster, St. Louis, Mo.; B.S.Bus.Adm., M.B.A.; Business Administration; Dr. Bernard J. LaLonde

Charles David Schweickart, Columbus; B.S. (University of Dayton); Ph.D. (University of Virginia); M.A.; Philosophy; Dr. James P. Scanlan

Holly Semiloff, Columbus; B.A. (University of Wisconsin); M.A.; Linguistics; Dr. Ilse Lehiste

Barbara Jordan Shepherd, Columbus; B.A., M.A. (Michigan State University); Education; Dr. Anthony C. Riccio

Kamar Jit Singh, Ropar, India; B.Sc. (Punjab University); M.S.; Civil Engineering; Dr. Rambir S. Sandhu

Yatindra Singh, Deona, India; B.Sc. (Agra University); B.Tech., M.Tech. (Indian Institute of Technology); Agricultural Engineering; Dr. John L. Blandell and Dr. Floyd L. Herum

Charles Gaylord Smith, Columbus; B.A.; Zoology; Dr. Ted Cavender

Tomás Soler, Seattle, Wash.; M.S. (University of Washington); Geodetic Science; Dr. Ivan I. Mueller

George G. Suckarieh, Cincinnati; B.Sc. (Damascus University); M.S. (University of Cincinnati); M.B.A.; Civil Engineering; Dr. Kamran Majidzadeh

Joseph Lissa Tommy, Greensboro, N. C.; B.S. (North Carolina Agricultural and Technical State University); M.S.; Agricultural Economics and Rural Sociology; Dr. G. Howard Phillips

James Robert Tull, Painesville; B.Mus. (Ohio Wesleyan University); M.A. (Western Reserve University); Music; Dr. Norman Phelps

Donna Lynn VanOverloop, Columbus; B.A. (Calvin College); M.A.; Psychology; Dr. Henry Phelps

John David Waddell, Miamisburg; B.S.M.E., M.S.; Nuclear Engineering; Dr. Robert F. Redmond and Dr. Frances A. O'Hara

Paul Harvey Zinszer, Columbus; B.S.C.E., M.C.P., M.B.A.; Business Administration; Dr. Bernard J. LaLonde
One hundred

George Athanasios Sgouros, Athens, Greece;
B.S.Ed., M.A.

Jane Claire Ax, Columbus;
B.A. (Northwestern University); Public Administration

Juan Gerardo Alvarez, Merida, Venezuela;
B.Econ. (Universidad de Los Andes); Education

Certificate of Specialist
in Educational Administration
One candidate
Ann Whitehead Hanning, Columbus;
B.S.Ed., M.A.

Master of Accounting
Two candidates
(Year of Specialization is in italics)
Clifford Scott Brahm, Peekskill, N. Y.; B.B.A. (University of Miami); Accounting
Jeffrey Paul Eisenman, Columbus;
B.S.Bus.Adm.; Accounting

Master of Architecture
Two candidates
(Year of Specialization is in italics)
Steven Everett Phillips, Ashville;
B.Arch.; Architecture
George Athanasios Sgouros, Athens, Greece;
B.S.Arch.; Architecture

Master of Arts
One hundred and thirty-two candidates
(Year of Specialization is in italics)
Roberto Abramson, Rio de Janeiro, Brazil;
B.Public Adm. (Escola Brazilileira Administracao Publica); Business Administration
Juan Gerardo Alvarez, Merida, Venezuela;
B.Econ. (Universidad de Los Andes); Education
Gordon A. Arnold, Columbus;
B.A.; Public Administration
Jane Claire Ax, Columbus;
B.A. (Indiana University); Political Science
Virginia Gieseking Babcock, Ashland;
B.S.Ed.; Education
Douglas Evan Bachman, Columbus;
B.S.Ind.Des.; Industrial Design
Mary Hackaday Bagley, Columbus;
B.S.Ed. (Pennsylvania State University); Education
Laurie Diane Becker, Toledo;
B.A. (Northwestern University); Public Administration

Anker Memory Bell, Fairport Harbor;
B.A.; Art Education
William Barrett Benninger, Madison, N. J.;
B.A.; Psychology
Jeanine Schroeder Bicmel, Columbus;
B.S.Ed.; Education
Theodore Glenn Borkan,
Miami Beach, Fla.;
B.A. (Oberlin College); Psychology
Leonard Brockington, Mullins, S. C.;
B.S. (South Carolina State College); Physical Education
Denise Rae Broomhall, Columbus;
B.A.; Classics
Marion Martha Brown, Burlington, N. C.;
B.A. (University of North Carolina); Philosophy
Wayne M. Brown, Toledo;
B.Ed., B.A., M.A. (University of Toledo); Economics
Nancy Jane Burgin, Columbus;
B.Ed. (National College of Education); Education
Phyllis Ann Burns, Marion;
B.S.Ed.; Education
Charla Joy Buzzard, Cameron, W.Va.;
B.Mus. (West Virginia University); Music
Lucretia S. Carlisle, Columbus;
B.A. (Columbia Union College); Education
Allan James Carroll, Cleveland;
B.S.Bus.Adm. (Bowling Green State University); Physical Education
Yeh-min Chang, Chia-Yi, Taiwan;
B.A. (Taiwan Normal University); East Asian Languages and Literatures
John Jerry Cheeseman, Columbus;
B.S.Ed.; Music
FungSim Amelia Chu, Hong Kong;
B.A.; Sociology
Judith Anne Cook, Philadelphia, Pa.;
B.A. (University of Delaware); Sociology
John Dudley Corrigan, Somerville, N. J.;
B.A. (New College); Psychology
James H. Cox, Jr., Logan, W.Va.;
B.S.Ed. (Malone College); Education
Liane Woltmann Curren, Marion
B.S.Ed.; Education
Marjorie A. Cutnaw, Mansfield;
B.A. (Olivet College); Education
Richard Albert Dacks, Rochester, N. Y.;
B.M. (Ohio Wesleyan University); Music
Eric G. Dahlberg, Wellston;
B.A., M.Ed. (Ohio University); Public Administration
Alexandria J. DeLoatch, New York, N. Y.;
B.A. (University of Massachusetts); Education
Geraldine Theresa Demeter, Columbus;
B.S.Ed.; Education
Tony Carol Denton, Muskogee, Okla.;
B.A. (Oklahoma State University); Education
Clara Logan Diaz, Valdosta, Ga.;
B.F.A. (University of North Carolina); Education
Joseph E. Doordan, Columbus;
B.A.; Geography
Marion Leedom Driehorst, Columbus;
B.S.Ed.; Education
Robert L. Ellis, Mansfield;
B.S.Ed.; Education
Chris W. Eskridge, Worthington;
B.S. (Brigham Young University); Public Administration
Sonnia Fajardo, Columbus;
B.A. (Southern Methodist University); Romance Languages and Literatures
Christopher Douglas Farrar,
Los Angeles, Calif.;
B.A. (University of California at Los Angeles); Linguistics
Rona Nadine Feldman,
Windsor, Ont., Canada;
B.S.; Education
James Howard Finkelstein, Columbus;
B.S.Ed. (Miami University); Education
Joan Catherine Fowler,
Dungannon, North Ireland;
Diploma of Fine Arts (Northern Ireland Polytechnic); Post-Diploma (Northern Ireland Polytechnic, England); Art Education
Mary D. Fried, Springfield;
B.S.Ed.; Education
Harriet Citron Ganson, Cincinnati;
B.S.Ed. (Miami University); M.S.; Sociology
Marilyn Catherine Gennarelli,
Brooklyn, N. Y.;
B.A. (State University of New York at Buffalo); Communication
Joanne B. Gilbert, Columbus;
B.S. (Bradley University); Public Administration
Keith Eric Gochnow, Columbus;
B.A. (Capital University); Education
David M. Gold, South Fallsburg, N. Y.;
B.A. (State University of New York at Binghamton); J.D.; History
Milford B. Green, Columbus;
B.A.; Geography
Della Arlene Arledge Gregory, Delaware; B.S.Ed.; Education
Christine Guarnieri, Warren; B.A.; History
June Irene Hahn, St. Louis, Mo.; B.S. (University of Missouri); Psychology
John Robert Hall, Columbus; B.A. (University of Arizona); Education
Karyl Fortney Hanhilammi, Columbus; B.S.Ed.; Education
Donald William Harman, Columbus; B.Mus.Ed.; Music
Thelma Lutisha Harris, Worthington; B.S.Ed.; Education
Leena Tuulikki Hazelkorn, Columbus; Diploma (Jyvaskylan Kotkeakoulou, Finland); Linguistics
Graham Leon Heath, Selma, Ala.; B.A. (University of Alabama); Journalism
Maxine Seiselbinder Hecht, Columbus; B.S. (Capital University); Art Education
Patricia Lou Hill, Dublin; B.S. (University of Cincinnati); Education
Peter Abraham Horn, Columbus; A.B. (University of Pittsburgh); Philosophy
Louise Paula Hosta, Johnstown; B.A. (Lake Erie College); Education
Nita Fian Huffman, Columbus; B.S.Ed. (Bowling Green State University); Education
Steven F. Humphrey, Los Angeles, Calif.; B.A. (University of California at Los Angeles); Philosophy
Marcia Lynn Hurlow, Mt. Vernon; B.A. (Baldwin-Wallace College); Journalism
Wendy Bullard Jackson, Columbus; B.A. (Hampshire College); Public Administration
Elaine Madak James, Canton; B.S.Ed. (University of Dayton); Education
Alicia Jenkins, Columbus; B.S. (Elizabeth City State College); Education
Nancy Johanna Keller, Carlisle, Pa.; B.A. ( Juniata College); M.S. (University of Illinois); Communication
Renée Anita Kingcaid, Lititz, Pa.; B.A. (Ohio Dominican College); Romance Languages and Literatures
Berenece Elkin Kleinman, Columbus; B.S. (Syracuse University); History
*Peter John Koenig, Columbus; Economics
Mart Paul Koivastik, Beaverton, Ore.; B.S. (Arizona State University); Journalism
Carol Loveless Koppel, Columbus; B.S.Ed.; Education
Richard Michael Krach, East Canton; B.S.Ed.; Education
Laurence Edward Lengyl, Akron; B.A. (Case Western Reserve University); Psychology
Sharon Lynn Liebermann, Columbus; B.S.Soc.Wel.; Education
Kathleen Sherman Lowry, Columbus; B.A.; History
Elaine Jean Madigan, Montgomery, Ala.; B.S. (University of Alabama); Political Science
Hussein Bashir Mahmoud, Agouza, Egypt; B.Sc. (Ain Shams University); B.A. (American University at Cairo); Education
Samuel Thomas Martin, Mt. Vernon; B.S. (Olivet Nazarene College); Education
Jane Mayo-Chamberlain, Columbus; A.B. (Mount Holyoke College); Education
Anne Marie McCarrick, Columbus; B.S.Ed. (Ohio Dominican College); Education
Getabecha Mekonnen, Columbus; B.S. (Central State University); Black Studies
Ronald Leon Mitchelson, Oswego, N.Y.; B.A. (State University of New York at Buffalo); Geography
Joan McQueeney Mitric, Columbus; A.B. (University of California at Berkeley); Journalism
Rebecca McAtee Moore, Columbus; B.S.Ed.; Education
Dawn Wyndell Nash, Smyrna, Ga.; B.A. (University of Georgia); Public Administration
Marylin Sue Odenweller, Delphos; B.S.Ed. (Miami University); Education
Linda Whitehouse Pace, Columbus; B.S. (Otterbein College); Education
Nancy Lyn Pelligrina, Cuyahoga Falls; B.A.; Communication
Derek Alexander Reveron, New Haven, Conn.; B.S. (Boston University); Journalism
Timothy Ragon Rhode, Columbus; B.S., B.S.Ed.; Education
Jane Sweeney Rife, Grove City; B.S.Ed. (West Virginia State College); Education
Diana Kay Rigg, Shelby; B.A.; Anthropology
Elizabeth Jews Robinson, Columbus; B.S.Ed. (Ohio Dominican College); Education
Carolyn Virginia Rogers, Worthington; B.S.Ed.; Education
Thomas Duncan Rose, III, Kingsport, Tenn.; A.B. (Grove City College); M.S. (University of Tennessee); Public Administration
Sharon Rupert, Columbus; B.S.H.E. (Ohio University); Education
Carol Javna Savitz, New York, N.Y.; B.A. ( Brandeis University); Psychology
David Alan Scher, Westfield, N.J.; A.B. (Albright College); Public Administration
John Douglas Scherer, Columbus; B.A., M.A.; Public Administration
Anthony Wayne Severe, Jr., Batavia, N.Y.; B.A. (Canisius College); Education
Ronald Gary Shapiro, Providence, R.I.; B.A. (University of Rochester); Psychology
Larry Eugene Siegfried, Shelby; B.S.Ed.; Physical Education
Samuel Morris Simpson, Columbus; B.S. (Springfield College); M.A. (Saint Mary's University, Texas); Public Administration
Jeffrey Michael Smith, Columbus; B.S.Ed. (Ohio University); Education
Jimmy Smith, Decherd, Tenn.; B.S. (Tennessee State University); Political Science
Robin Ann Smith, Toledo; B.A.; Anthropology
Christine Suzanne Smithies, Wilmington, Del.; B.A. (Occidental College); Education
William Stewart Snyder, Zanesville; B.A.; History
Susan Campbell Stanich, Columbus; B.S.H.E.; Education
Sandra Kollar Stayrook, Columbus; B.Mus.Ed.; Music
Judith McGraw Steele, Columbus; B.A. (Vanderbilt University); Communication
Steven Conrad Stone, Columbus; B.S.Ed.; Education
Edward Louis Taris, Columbus; B.S.Ed.; Education
Ann Wengler Thompson, Oxford; B.A.; Psychology

* Also Bachelor of Arts, Colleges of the Arts and Sciences

375
Bruce Dennis Treichler, Columbus;  
B.A. (University of Washington);  
Political Science

David Eugene Tuttle, Crestline;  
B.S.J. (Ohio University);  
Journalism

Ingrid Ileana Benn, Brooklyn, N. Y.;  
Twenty candidates

Kenneth Michael Dean, Lithopolis;  
B.S. (Ball State University);  
Business Administration

Jane Lynne Veith, Leonia, N. J.;  
B.A. (Trinity College);  
Psychology

Priscilla Routh Ware, Columbus;  
B.S.Ed.;  
Education

Dennis Lee Warmke, Gainesville, Fla.;  
A.A., B.A. (University of Florida);  
Psychology

Donna Temple Waters, Grove City;  
B.A. (University of Northern Colorado);  
Education

Kathleen S. Werbel, Marion;  
B.S.Ed.;  
Education

John Arnold Wichita, San Diego, Calif.;  
A.B. (California State University at San Diego);  
Political Science

Mary Joanne Harris Wiles, Columbus;  
B.S.;  
Education

Joan Frances Wingert, Springfield;  
B.Mus.;  
Music

Anne Freeman Yeiser, Columbus;  
B.A. (Lambuth College);  
English

Karen Ann Young, South Bend, Ind.;  
B.S.Ed. (Ohio University);  
Education

Joseph David Younger, Canton;  
A.B. (Dartmouth College);  
English

Sandra Simmons DeVennish, Columbus;  
B.A.;  
Business Administration

Roger William Fisher, Worthington;  
B.S.Bus.Adm.;  
Business Administration

Thomas L. Freese, Columbus;  
B.S.Bus.Adm.;  
Business Administration

Barnette Gamble, Atlanta, Ga.;  
B.S. (Elmhurst College);  
Business Administration

Alain Gayral, Pau, France;  
Licence es Sciences (University of Paris VI);  
Business Administration

William D. Haueisen, Columbus;  
B.A. (Capital University);  
M.Div. (Evangelical Theological Seminary);  
M.A.;  
Business Administration

Scott Robert Herr, Columbus;  
B.S.Bus.Adm.;  
Business Administration

Gwendolyn Ingram, Norfolk, Va.;  
B.S.Bus.Adm. (Norfolk State College);  
Business Administration

Shozo Kawakami, Osaka, Japan;  
B.S. (Osaka City University);  
B.S. (Portland State University);  
Business Administration

Geoffrey Merlin Kemp, Kettering;  
B.S.Bus.Adm.;  
Business Administration

Paul W. Leonardelli, Kettering;  
B.S. (Miami University);  
Business Administration

Ronald A. Luth, Columbus;  
B.A. (University of Florida);  
Business Administration

Gary William Lynch, Newark;  
B.S. (University of Rhode Island);  
Business Administration

Carol Simone Mairesson, Columbus;  
B.A. (University of Michigan);  
Business Administration

Patrick Michael O'Donnell, Marysville;  
B.S. (University of Vermont);  
Business Administration

Gajendra Singh Poonia, Jaipur, India;  
B.E. (University of Rajasthan);  
Business Administration

Dan Allen Remley, Chillicothe;  
B.A., M.A. (Ohio University);  
Business Administration

Gerard James Speciale, St. Louis, Mo.;  
B.S. (Saint Louis University);  
Business Administration

Leslie Paul Troolin, Mansfield;  
B.S. (United States Naval Academy);  
Business Administration

Banjongrat Watanasukvibul, Bangkok, Thailand;  
B.S. in Bus.Adm. (Thammasat University);  
Business Administration

Master of City and Regional Planning

Eight candidates

(Fields of Specialization is in italics)

Judith Y. Brachman, Columbus;  
A.B. (Radcliffe College);  
City and Regional Planning

Bruce Robinson Chase, Kennebunk, Me.;  
B.S.Arch., M.Arch.;  
City and Regional Planning

John Wallace Clark, Chillicothe;  
B.A. (Ohio Wesleyan University);  
City and Regional Planning

Gary Paul Guderman, Columbus;  
B.A. (Ohio Northern University);  
City and Regional Planning

Pamela Vale Roberts, Carroll;  
B.A.;  
City and Regional Planning

James Alan Schmersahl, Frederick, Md.;  
B.A. (Gettysburg College);  
City and Regional Planning

Harry Thomas Yingst, Mingo Junction;  
B.S. (Kent State University);  
City and Regional Planning

Jay S. Zenitsky, Columbus;  
B.A. (University of Missouri);  
City and Regional Planning

Master of Public Administration

Two candidates

(Fields of Specialization is in italics)

James J. Ankowski, Columbus;  
B.A.;  
Public Administration

Robert Payton Walker, Jr., Portsmouth;  
B.S.C.E.;  
Public Administration

Master of Science

One hundred and fifty-two candidates

(Fields of Specialization is in italics)

Hamid Suliman Abdalla, Khartoum, Sudan;  
B.V.Sc. (University of Khartoum);  
Microbiology

Steven Michael Amundson, LaCrosse, Wis.;  
B.S.E.E.;  
Electrical Engineering

Bobbie Darden Arewe, Columbus;  
B.A. (Talladega College);  
M.S. (University of Michigan);  
Preventive Medicine
Sally Ann Armel, Columbus; B.S.H.E.; Home Economics
Richard R. Artino, Alliance; B.S.; Horticulture
Theodore Thomas Augustyn, Columbus; B.S. (Purdue University); Computer and Information Science
Fred Mason Bagley, Chesterland; B.S.; Natural Resources
Alan Philip Bakaletz, Avon; B.S.; Microbiology
Gerald Clayton Baker, Whitinsville, Mass.; B.S. (Calvin College); M.T. (Blodgett Hospital); Pathology
Ronald Willard Baker, Columbus; B.S.M.E. (Ohio Northern University); Nuclear Engineering
Gary Daniel Ball, Columbus; B.S.; Nuclear Engineering
Gary Eugene Berghstrom, Kirkland; B.A. (Wittenberg University); Electrical Engineering
William L. Birch, Jr., Lancaster; B.A. (Ohio University); Environmental Biology
Rebecca Lou Bowling, Massillon; B.A.; Natural Resources
Michael Francis Boylan, Traverse City, Mich.; B.A. (Wayne State University); Natural Resources
Ernest Francis Brickell, Sayre, Okla.; B.S. (Oklahoma State University); Mathematics
Frank S. Bright, Bedford; B.A. (Otterbein College); Preventive Medicine
Bryan Stevens Buckalew, Columbus; B.B.A. (University of Cincinnati); Agricultural Economics and Rural Sociology
James Robert Buckett, Ashtabula; B.S.E.E. (Ohio Northern University); Biomedical Engineering
James Howard Bullock, Columbus; B.A. (Muskingum College); Agricultural Economics and Rural Sociology
Corinne Cannelli Buoni, Columbus; B.A. (Connecticut College); Natural Resources
Beverly Ann Byrum, Grove City; B.A.; Microbiology
Darryl Francis Cain, Belmont; B.S.Ag.E.; Agricultural Engineering
Richard Dennis Cassidy, Warren; B.S.Food Tech.; Animal Science
Neville Caulfield, Van Wert; B.S.M.E.; Mechanical Engineering
Jiuan-Min Chang, Taipei, Taiwan; B.S.Agr. (National Taiwan University); Chemistry
Cheng-Tsung Chen, Taipei, Taiwan; B.S. (National Taiwan University); Mathematics
Nick Edward Christians, Kanawha, I., B.S. (Colorado State University); Agronomy
Shang-Cheng Chyow, Taipei, Taiwan; B.S. (National Taiwan Normal University); M.S.; Computer and Information Science
Lawrence Eugene Cloggett, Newark; B.S. (Denison University); Natural Resources
Raymond Thomas Collins, Westlake; B.S.Ch.E.; Chemical Engineering
Patricia Faye Crayton, Cleveland; B.S. (Kent State University); Home Economics
Ronald Lee Crunkilton, Marysville; B.S.Nat.Res.; Zoology
Cynthia Ann Culp, Rocky River; B.S. (Colorado State University); Mathematics
Hamid Reza Daineshjo, Isfahan, Iran; B.E.E. (University of Tehran); Electrical Engineering
Glena Ojumeri Davies, Freetown, Sierra Leone; B.S. (Wilmington College); Preventive Medicine
John Morse DeLaurentis, Mt. Vernon; B.A. (Ohio Wesleyan University); Mathematics
Elizabeth B. DeShetler, Columbus; B.S. (University of Oregon); Home Economics
Richard Edwin Doty, Columbus; B.S. (Muskingum College); Industrial and Systems Engineering
Leslie Anne Dumas, North Canton; B.S. (Kent State University); Computer and Information Science
Holly Irving Durst, Millersburg; B.S. (Ohio University); Dairy Science
David Barton Edmunds, Los Angeles, Calif.; B.S. (California Polytechnic State University); Mechanical Engineering
Babiker Ali Mohammad Elamin, Khartoum, Sudan; B.V.Sc. (University of Khartoum); Diploma (Royal Veterinary and Agricultural University, Denmark); Biochemistry
Mohamed Shawki Elghazali, Cairo, Egypt; M.S. (International Institute of Aerial Survey and Earth Sciences); Geodetic Science
Lynn Sappie Esselstein, Columbus; B.S.H.E.; Home Economics
William Dennis Ewan, Parma; B.S.C.I.S.; Industrial and Systems Engineering
Wei-Chou Fang, Taipei, Taiwan; B.S.E. (National Cheng Kung University); Metallurgical Engineering
Keith Robert Farrell, Columbus; B.A. (University of Virginia); Genetics
Larry Marshall Fenzell, Portsmouth; B.A., B.S.Nat.Res.; Natural Resources
Edwin Barker Foltz, North Canton; B.S.Nat.Res.; Natural Resources
Michael Gildengorin, Holon, Israel; Diploma Photo Eng. (International Institute of Aerial Survey and Earth Sciences); Cert.Surv. Diploma (College of Land Survey); Geodetic Science
Megh Raj Goyal, Sangrur, India; B.Sc. (Ag.Eng.) (Punjab Agricultural University); Agricultural Engineering
Kenneth Franklin Grafton, Seven Hills; B.S.Agr.; Agronomy
Dhan Parkash Gupta, New Delhi, India; B.S. (Panjab University); Civil Engineering
Patricia Ellen Hallden-Abberton, Columbus; B.A. (State University of New York College at Potsdam); Mathematics
Awadalla Yousif Hamid, Khartoum, Sudan; B.V.Sc. (University of Khartoum); Dairy Science
*Rebecca Ann Haserodt, Novelty; Natural Resources
Claire Ray Heller, Swan Lake, N. Y.; B.S. (Cornell University); Agricultural Economics and Rural Sociology
Wilfred James Hemker, Kettering; B.S. (Bowling Green State University); Food Science and Nutrition
Dennis Wilfred Herr, Metamora; B.S.E.E. (Ohio Northern University); Electrical Engineering
Michael William Heslop, Columbus; B.S.E.E.; Electrical Engineering
Khao Dinh Hoang, Columbus; B.S.M.E.; Mechanical Engineering
Kathie Ann Hoppe Holbrook, Port Clinton; B.S.Nat.Res.; Natural Resources
Frank Koch Holterhoff, Westerville; B.S.; Geology and Mineralogy
Kwel-Kuang Hsu, Taipei, Taiwan; B.M.Dent. (National Taiwan University); Anatomy

* Also Bachelor of Science in Natural Resources, College of Agriculture and Home Economics
Ihsan Ibrahim Hussein, Riad, Saudi Arabia; B.S.Agr.E.; Agricultural Engineering

Kong Nam Hyun, Seoul, Korea; B.S. in Agr. (Seoul National University); Agricultural Economics and Rural Sociology

Terrence Ishida, San Francisco, Calif.; A.B. (University of California at Berkeley); Computer and Information Science

Kenneth Ray Jaskowiak, Columbus; B.S.E.E.; Electrical Engineering

Burton Wayne Job, Warren; D.D.S.; Anatomy

Donald Ray Jones, Holland, Va.; B.S. (Brigham Young University); Computer and Information Science

Miriam Steinitz Kannan, Quito, Ecuador; B.A. (Rider College); Zoology

Kuo-ti Kao, Taipei, Taiwan; B.Eng. (Chung-Cheng Institute of Technology); Geodetic Science

Mary Elizabeth Karlins, Webster, S. D.; B.S. (University of South Dakota); Computer and Information Science

Stanley Louis Karp, III, Saratoga, Calif.; B.S. (University of Santa Clara); Computer and Information Science

John N. Kemeny, New York, N. Y.; B.S. (Hunter College); Computer and Information Science

David Kopel, Brooklyn, N. Y.; B.S. (Polytechnic Institute of Brooklyn); Mechanical Engineering

Thomas Wayne Kornbau, Salem; B.E.E. (General Motors Institute); Electrical Engineering

Tom Jay Kretovics, Lorain; B.S.I.E. (General Motors Institute); Industrial and Systems Engineering

Vicki Lynn Krupa, Columbus; B.S.Ed.; Natural Resources

Kuo-Nan Kuo, Hsin Chuang, Taiwan; B.S. (National Taiwan University); Chemistry

Chakpun Lai, Kowloon, Hong Kong; B.E.E. (University of Minnesota); Computer and Information Science

Steven Peter Lankton, Midland, Mich.; B.S.Ch.E.; Chemical Engineering

Juni Filapil La Putt, Baguio City, Philippines; B.S.C.E. (Mapua Institute of Technology); Geodetic Science

James Albert Larson, Columbus; B.S.E.E. (Northwestern University); Electrical Engineering

Kenneth David Lebda, Columbus; B.S.; Computer and Information Science

Dennis Craig Lee, Sebring; B.E. (Youngstown State University); Electrical Engineering

John Howard LeFever, Whittier, Calif.; A.B. (Occidental College); M.S.; Computer and Information Science

Mary Afrodisie Lewnes, Wayne, N. J.; B.S. (Rutgers University); Horticulture

Chengyen Lin, Pingtung, Taiwan; B.S. (National Cheng Kung University); Chemistry

Tair-pyng Lin, Taipei, Taiwan; B.S., M.S. (National Taiwan University); Mathematics

Kathleen McCall Lingle, Columbus; B.A. (Occidental College); Home Economics

Robert Eugene Little, Wapakoneta; B.S.Agr.; Agricultural Economics and Rural Sociology

Chung-Der Liu, Tainan, Taiwan; B.S., M.S. (National Tsing Hua University); Computer and Information Science

Bruce Alexander Maki, Painesville; R.S. (United States Military Academy); Nuclear Engineering

*Michael Jerome Mann, Parma; Natural Resources

Patricia Lee Martinkovic, Green Bay, Wis.; B.S. (University of Wisconsin); Natural Resources

Marilyn Selah Mavko, Columbus; B.S. in Tech. (Bowling Green State University); Home Economics

James Patrick McAllister, Lorain; Horticulture

Dennis Lee McCallister, Leipsic; B.S. (University of Notre Dame); Agronomy

Donald Lawrence McLain, Tenino, Wash.; D.V.M. (Washington State University); Veterinary Clinical Sciences

Aeryung Moon, Seoul, Korea; B.Sc. (Seoul National University); Mathematics

Keith Emmett Morris, Marietta; B.S. (Marietta College); Industrial and Systems Engineering

David Martin Muller, Columbus; B.S.; Chemical Engineering

Robert Drew Munoz, Fostoria; B.S. (University of Wisconsin); Agricultural Economics and Rural Sociology

Joyce Marie Nelson, West Monroe, La.; B.S. (Southern University); Computer and Information Science

Ernesto Neurohr, San Jose, Costa Rica; Electrical Engineering

Thomas Michael Onisko, Marblehead; B.L.S. (Bowling Green State University); Chemistry

James Edward Paschett, Little Silver, N. J.; B.S. (Seton Hall University); Computer and Information Science

Edward Richard Percy, Jr., Whitehall; B.S.; Statistics

W. Kumara Perera, Sri Lanka; B.Sc. (University of Sri Lanka); Geodetic Science

Marguerite Ann Persi, Columbus; B.A.; Microbiology

John Bruce Pickens, Columbus; B.S.Ag.; Civil Engineering

Muzafar-Ul Haq Pir, Dadu, Pakistan; B.E. (University of Sind); Electrical Engineering

Daniel Andrew Potter, Ithaca, N. Y.; B.S. (Cornell University); Entomology

Larry Eugene Ralston, Upper Sandusky; B.S.Ag.; Natural Resources

William Ramsini, Rezaieh, Iran; Agricultural Education

Alexander George Razook, Sao Paulo, Brazil; Agronomist (Universidade de Sao Paulo); Animal Science

Francis Earl Reed, Jr., Columbus; B.S.; Computer and Information Science

Linda Kay Roberts, Mansfield; B.A. (College of Mount Saint Joseph on-the-Ohio); Home Economics

Barbara Jane Robison, Evansville, Ind.; A.B. (Indiana University); Microbiology

Dale Hugh Rogers, Columbus; B.A. (University of Pittsburgh); Allied Medical Professions

Justine Martin Santschi, Marion; B.S.H.E.; Home Economics

Diane K. Schlegel, Columbus; B.S.H.E.; Home Economics

Stephen Jan Schroder, Decatur, Ill.; B.S. (Southern Illinois University); Chemistry

Jatinkumar T. Shah, Bombay, India; Chemical Engineering

Carol Ann Shulko, Columbus; B.S.Ed. (Bowling Green State University); Genetics

* Also Bachelor of Science in Natural Resources, College of Agriculture and Home Economics

1 Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics
Mark Steven Siegel, Cincinnati; B.S.Agr.; Dairy Science

Kamilla King Sigafoos, Zanesville; B.A. (Miami University); M.A.; Allied Medical Professions

David Scott Sink, Findlay; B.S.I.E.; Industrial and Systems Engineering

Patricia Little Smith, Columbus; B.S. (University of Cincinnati); Nursing

Mary Bridget Sobnosky, Youngstown; B.S. (Miami University); Home Economics

Mary Jean Speno, Auburn, N. Y.; B.A. (State University of New York College at Geneseo); Computer and Information Science

Nicholas P. Stelliou, Athens, Greece; B.S. (New York Institute of Technology); Electrical Engineering

Randy Craig Stephens, Westerville; B.S.E.E. (West Virginia University); Electrical Engineering

Jerome Anthony Streek, Youngstown; B.S. (Case Western Reserve University); Chemistry

Arthur Martin Thinguldstad, Worthington; B.S.E.E.; Electrical Engineering

Raymond Leslie Thompson, Zanesville; B.A. (College of Wooster); Chemistry

Gayle Lynne Tintera, Cleveland; B.S. (Cleveland State University); Mathematics

Donald Paul Tusko, Lorain; B.E.E.; Electrical Engineering

Son Ngoc Vo, Columbus; B.S.M.E. (Purdue University); Mechanical Engineering

Susan Louise Wagner, Columbus; B.S. (University of New Hampshire); Home Economics

Charles Michael Waite, Shavertown, Pa.; B.S. (Wilkes College); Computer and Information Science

Emily Anne Walton, Nevada; B.S.Agr.; Animal Science

Ming-Chi Judy Wang, Taipei, Taiwan; B.S. (National Taiwan University); Horticulture

Larry Elden Watrous, Columbus; B.S. (University of Connecticut); Entomology

David Scott Wertheim, Brooklyn, N. Y.; B.S. (Brooklyn College); Computer and Information Science

Jacob John Wolf, III, Toledo; B.S.E.E., M.S.I.E. (University of Toledo); Computer and Information Science

Huey-Tzen James Wu, Hsinchu, Taiwan; B.S. (National Taiwan Normal University); Mathematics

Steven Thomas Yarsa, Elyria; A.D. (Hocking Technical College); B.S. (Kent State University); Natural Resources

Brenda Lynn Yost, Berkeley Springs, W. Va.; B.S.H.E.; Home Economics

Seth Allen Young, Columbus; B.S. (Antioch College); M.B.A. (Xavier University); Preventive Medicine

Charlotte Ruth Rainsberger, South Point B.A. (Southern Methodist University); M.A.; Social Work

(master of social work)

One candidate

(field of specialization is in italics)
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
College of Biological Sciences
College of Humanities
College of Mathematics and Physical Sciences
College of Social and Behavioral Sciences

College of The Arts
Dean: Andrew J. Broekema
Bachelor of Arts
Fifteen candidates
Lois Elaine Anderson, Grove City
Ann Elizabeth Gebhardt, Springfield
Keith Glasgow, Columbus
Dale Arthur Graves, Columbus
Gail Ann Gregory, Columbus
Michael Langthorne, Columbus
Christopher R. Mallon, Cincinnati
Anthony Robert Mingrone, Jr., Shelton, Conn.
Lisa M. Myers, Gahanna
Jennifer Imhoff Nesser, Columbus
Deborah S. Oien, Wooster
Stephen D. Patch, Columbus
David Richard Polter, West Unity
Kristin L. Priesmeyer, Chagrin Falls
Eugene Smoot, Jr., Columbus

Bachelor of Fine Arts
Sixteen candidates
Janet Helen Bauer, Berlin Heights
Mary Catherine Dickey, Brecksville
Marcy Diane Feren, Cleveland
Judith Mabel Fitch, Worthington
Donna Marie Jones, Columbus
Marilyn Sue Jones, Warren
Barbara Jean Kaiser, Grove City
Toni Maria Kilgore, Columbus
Charlotte Dianne Killian, Springfield, Ill.
David Edward Leppard, Columbus
Martha Ann McGuire, Mt. Vernon
Karen Lee Myers, Columbus
Lisa Ann Parsons, Mentor
Nancy Leigh Rick, Worthington
Barbara Rose Seligson, Medina
Cathy Annette Townes, Columbus

Bachelor of Music
Two candidates
Steven Craig Dornbusch, Columbus
Barbara Anne Ihnat, Columbus

Bachelor of Arts Education and Bachelor of Music Education are offered jointly by the College of The Arts and the College of Education

Bachelor of Art Education
Six candidates
Laura Lane Ankrum-Nash, Reynoldsburg
Janet Helen Bauer, Berlin Heights
Paul Stephen Bussey, Jacksonport; B.F.A.
Linda Lou Filasinger, Euclid
Mary Ann Lusco, Columbus
Susan Jane Sumerix, Akron

Bachelor of Music Education
Eight candidates
Moses Lawrence Carreker, Columbus
Marietta Lee Clark, Xenia
Robert Byron Day, Columbus
Mary Anne Frieg, Lakewood
John Michael Gilbert, Worthington
Mary Rose Gron, Rayland
Barbara Anne Ihnat, Columbus
Aaron Cicero Jackson, Columbus

College of Biological Sciences
Dean: Richard H. Bohning
Bachelor of Arts
Three candidates
Harry Lewis Hutch, Jr., Stow
Rick David Murphy, Portsmouth
David Leslie Wetherell, Aberdeen, Md.

Bachelor of Science
Seventy-two candidates
Patrick W. Adams, Columbus
Keith J. Alexander, Rocky River
Robert Huston Alexander, Columbus
Stephen Michael Allen, Circleville
Mary Lynne Anderson, Worthington
Joseph Michael Bannan, Shadyside
Edward Charles Bell, Cambridge
Howard Adam Black, Akron
Lee Horton Bowlsu, Centerville
David Owaley Boyd, Carmel, Ind.
Nancy Jo Braden, Columbus
Gregory Patrick Brown, Dayton
Nicholas W. Calderone, Columbus, B.A.
Herbert S. Chow, Poughkeepsie, N. Y.
Doug Corns, Cincinnati
Jeffrey Michael Couch, Wadsworth
James Robert Cryder, Jr., Wyoming
James J. Danbach, Cincinnati
Paula M. Dooper, Columbus
William Lloyd Driehorst, Columbus
Marianna Patricia Droha, Warren
James Thomas Eldridge, Mason
James Emery Estep, Columbus
Charles Mitchell Fields, Jackson
Dorcas Millicent Fitzsimmons, Columbus
Bruce Anthony Graham, Louisville
Jeffrey Wayne Grimm, Youngstown
Marc W. Gunias, Akron
William Vernell Harris, Columbus
James Clyde Harvell, Jr., Morehead City, N. C.
Loren Scott Heron, Youngstown
Dawn Marie Hodgson, Massillon
Mary Ann Hrovat, Columbus
Shirley L. Huber, Columbus
Joseph Marian Jeu, Centerville
Craig Alan Jordan, Columbus
Gary Keith Kahn, Dayton
Bruce Alan Killinger, Gahanna
Barbara Lee King, Dayton
Diane M. Kofsky, Broadview Heights
James Michael Kroyer, Columbus
Gary John Kubala, Lawrenceville, N. J.
Marcia Lee Landefeld, Cuyahoga Falls
Edith M. Lindsay, Dayton
Gregory Allen Matthew Lishko, Cleveland
David M. Lowry, Akron
John Frederick Maier, II, Columbus
David Charles Mayer, Columbus
Kevin James McGowan, Springfield
Joseph Patrick Melton, Dayton
Deborah Lyn Mencer, Clinton
David George Meyer, Cincinnati
Thomas Barry Miller, Wooster
James N. Passias, Columbus
Richard J. Petersen, Columbus
Howard Ian Potash, Pepper Pike
Steven Jeffrey Ramey, Perrysville

* Also Bachelor of Art Education, College of Education
1 Also Bachelor of Music Education, College of Education
2 Also Bachelor of Fine Arts, Colleges of the Arts and Sciences
3 Also Bachelor of Music, Colleges of the Arts and Sciences
College of Humanities
Dean: Arthur E. Adams

Bachelor of Arts
Fifty-five candidates

Pamela Kay Arick, Grove City
Lucinda Kay Arnold, Columbus
Kristin F. Balcerzak, Columbus
Nancy Dayle Canning, Mansfield
Phebe Ann Cheaney, Columbus
Gary Michael Christian, Lima
Ellen Victoria Costello, Cincinnati
Kevin Douglas Cowan, Dayton
Robroy Lee Crow, Findlay
Peter M. Cusick, Tampa, Fla.
Gerald E. Dailey, Waverly
Pamela Georgette Drone, Columbus
Gary Eugene Ellis, Granville
David R. Epps, Columbus
John Hubert Ferguson, Columbus
Richard Lee Franks, Hialeah, Fla.
Homer Harold Fulton, Columbus
Celeste Angela Tarquinio Guglielmi, Columbus
Richard Gilbert Gween, Canton
Audrey L. Hackman, Columbus
Timothy Allen Johnson, Columbus
David J. Kalamas, Columbus
Christopher Stephen Kash, Columbus
Barbara Jeanne Kilness, Louisvile, Ky.
Michael Anthony Kowalczuk, Woodside
Richard Phillip Lindgren, Columbus
Kimberley Jo Lodge, Columbus
James Barry Lyon, Dayton
Keith A. Maneese, Columbus
Milica Matejie, Columbus
Christopher John Merrill, Columbus
Rochiel Von Mongkolrungsana, Urbana
Margo Morgenstern, Cleveland
Leni Gayle Mueller, Findlay
Charles Scott Myser, Columbus
Alvin Mark Nedelman, Columbus
Constance Elaine Nicholas, Columbus
Margaret Melinda Noteman, Columbus
Kathleen Mary O'Rourke, Columbus
Holly Jo Patton, Toledo
Jayne Moneysmith Pollock, Worthington
Margaret Jean Rausch, Columbus
Mary Rossi, Canton
James D. Rowland, Columbus
Charles Eddie Smith, Canton
Donald Yeoman Tinker, Cleveland
Robert Lee Tucker, Jr., Columbus
Linda Susan Hilsman VanHorne, Columbus
Thomas Joseph Wack, Columbus
Janellent A. Wadlington, Worthington
Denise Katherine Warger, Parma Heights
Vernon Lester West, Columbus
Charles Frederick Williams, Cuyahoga Falls
Pamela Gayle Wynsen, Columbus
Martha Elizabeth Young, Steubenville

College of Social and Behavioral Sciences
Dean: Edward C. McDonagh

Bachelor of Arts
One hundred and thirty-nine candidates

Bruce Jerome Adler, Columbus
Amy Lou Alexander, Columbus
Karen Blanche Andrews, Canfield
Evelyn Elizabeth Aponte, Columbus
Harlow G. Ballard, Columbus
Sheila René Baney, Ashland
Robert Edward Bartha, Columbus
Jack Gregory Battin, Country Club Hills, Ill.
Thomas John Beem, Columbus
Barbara Lynne Bensinger, Columbus
Frederick Walter Bigenho, Columbus
Robert Patrick Bing, Worthington
Jeffery David Borelli, Columbus
Loreen Marie Boyle, Westfield, N. J.
Robert Michael Buchsbaum, Columbus
John Randall Burris, Cambridge
Roland Bernard Bynum, Fort Wayne, Ind.
Carol Ann Byrd, Akron
Mary Ellen Cain, Columbus
Sharon Prickett Carter, Akron
Margaret Evelyn Clark, Akron
Robert Hunt Clink, Bay Village
Wendy Karen Cohan, Steubenville
Fred Douglas Colby, Columbus
Ted Robert Comstock, Chesapeake
Susan Lee Connor, Columbus
Joseph Parrett Curl, Galena
Karen Christine D’Antonio, Hubbard
Richard D. Darrell, Stephenville, Tex.
Robert Clark Davis, Alexandria
Cheryl Ann Deem, Cincinnati
Rachelle A. DeStephena, Lima
Stan Kevin Doty, Findlay
Paul Michael Doucher, Columbus
Timothy John Dunleavy, Columbus
Dow Buford Ellis, Jr., Columbus
Gary Benson Fornarino, Belpre
Philip John Fulton, Columbus
Thomas E. Gallagher, Columbus
Michelle Eileen Gama, Dayton
Nancy Sue Ganson, Cincinnati
Kathleen Ann Garvey, Wintersville
Maria E. George, Lakewood
Nada Nancy Georgovski, Columbus
David John Gesek, Battle Creek, Mich.
Gregory Joseph Graham, Columbus
Sheree Anne Green, Columbus
Thomas R. Green, Columbus
Mary Ann R. Guerra, Niles
Owen Joseph Hagovsky, Columbus
Stephen Craig Hahn, Columbus
Dennis E. Halloran, Columbus
Scott W. Hamilton, Cincinnati
Virginia Joyce Harris Hamilton, Columbus
William Bradford Hammond, Lakewood
June Linda Harris, Hewlett, N. Y.
Rollan Collier Harrison, Columbus

College of Mathematics and Physical Sciences
Dean: Colin B. B. Bull

Bachelor of Arts
Two candidates

Susan Bailey, Eilda
Ronald Richard Fisher, Columbus, B.S.

Bachelor of Science
Twenty-four candidates

Steven Howard Beach, Grove City
William J. Benjamin, Jr., Findlay
Frank Jeffrey Carson, Grove City
Janet Margaret Clark, Worthington
Larry G. Evans, Newark
Vincent M. Franz, Columbus
Thomas R. George, Jr., Wooster
Michael Globe, Columbus
John Roger Green, Columbus
Roger Lynn Hunter, Salem
Allan Ray Kline, Mt. Cory
Kenneth Frederick Kreamer, Lyndhurst
Neolosia Basil Leontis, Columbus
Louise Abigail Linden, Bowling Green
John Fredrick Lyle, Barberton
Robert Duane McDowell, Columbus
Michael Morrell Miller, Warren
Cynthia Kay Mowieh, Sidney
Kimberlyne Murphy, Alliance
Susan Marie Pabijan, Cleveland
James V. Rindler, St. Henry
James Richard Sauer, Hamilton
Jerri Bohaneck Starr, Columbus
Gary Peter Yurcak, Cleveland
Clifford Allen Hartline, Sugarcreek
Susan Carol Hellwege, Fairfax, Va.
David Lewis Heminger, Belle Center
Geoffrey Dunn Hetrick, Westerville
David L. Hines, Wilmette, Ill.
Debra S. Horowski, Jefferson
Michael Robert Housholder, Lafayette
Fordham Eric Huffman, Hilliard
Doris Bell Jackson, Cleveland Heights
Jeffrey Nathan James, Akron
Paul Bruce Jefferis, Barnesville
Frank Jeziorski, Lorain
Janis Louise John, Brook Park
David Erik Johnson, Cuyahoga Falls
Jolyn C. Johnson, Reynoldsburg
Jeffrey Lee Jones, Chagrin Falls
Robert D. Jones, Columbus
William Mitchell Kajpysl, Lakewood
Andrea Ellen Katz, Brooklyn, N. Y.
Gregory Keller, Worthington
David L. Knisley, Columbus
George Kocuba, Cleveland
Pamela Marie Koenig, Botkins
*Peter John Koenig, Columbus
Beth H. Kohen, Columbus
Brad Krantz, Lauderhill, Fla.
Timothy Bruce Ladrach, Columbus
Karen Richards Laylin, Columbus
Joy Gompers Lelonek, Columbus
Kathy Eileen Likes, Milan
Randall Jay Luginbuhl, Bluffton
Carol A. Mackey, Mt. Victory
Edwin Clarence Madden, Jr., Newark
Doron N. Maneic, Columbus
Thomas Edward May, Cleveland
Theresa Ann McCormick, Shaker Heights
Amy Jane McCully, Canfield
Constance S. McKnight, Columbus
Philip Dean Mercer, Van Wert
John Ruben Mild, Akron
Mark J. Miller, Westlake
Robert James Miller, Columbus
Kevin Allen Minton, West Farmington
Link Robert Murphy, Columbus
Dennis G. Myrick, Columbus
Nancy Joan Neubauer, Columbus
Jon Eric Nielsen, Columbus
David R. O'Connell, Van Wert
John Ruben Mild, Akron
Mark J. Miller, Westlake
Robert James Miller, Columbus
Kevin Allen Minton, West Farmington
Link Robert Murphy, Columbus
Dennis G. Myrick, Columbus
Nancy Joan Neubauer, Columbus
Jon Eric Nielsen, Columbus
David R. O'Connell, Van Wert
Janice Lynn Orr, Akron
Frances Helen Osinski, Bay Village
Mary Louise Pasholk, Columbus
Kathleen Michelle Pavick, Parma
Linda Ann Pepple, Lima
Deborah Jean Pever, Wharton
Gordon S. Pevzner, Columbus
Terresa A. Post, Columbus
Dale Kenneth Rodgers, Hubbard
James Sack, Toledo
Alice Mary Sanders, Gahanna
Barbara Ann Schemmel, Dayton
Glen J. Schroeder, Columbus
Michael Lee Shasky, Columbus
Michael Keith Shows, Columbus
Steven E. Skal, Mt. Vernon
Michael Donald Snyder, Wapakoneta
Linda Ellen Stott, Columbus
Elizabeth L. Straw, Taylor, Mich.
Jane Rockwell Sutter, Columbus
Janet Marie Swicker, Milan
Reinhard Ricky Tammer, Columbus
Diane Ida Taub, Columbus
Constance Thomas, North Olmsted
Eugenia May Troughton, Warren
Steven Edwin Troup, Upper Sandusky
Susan Carol Wagner, Cuyahoga Falls
Susan Merwin Walker, Columbus
David W. Wasmuth, Dayton
William Louis West, Columbus
Karen Francine White, Hudson
Kenneth Edward Whitney, Lima
Deborah Cherry Wilkin, Wilton, Conn.

Bachelor of Science

Sixteen candidates
Matthew C. Blazek, Cleveland
Shamita Das Dasgupata, Worthington
Therese Marie Franko, Hubbard
Nancilynn Booth Gobey, Bexley
Jennifer Marie Gilling, Louisville
Ronda Joelyn Hartman, Columbus
Susan Elizabeth Jurevic, Westerville
Linda M. Miller, Worthington
Michael Andrew Missler, Columbus
Marcie Kathryn Morris, New Philadelphia
Teresa Adell Reinhard, Galloway
Jennifer Stark Robinson, Worthington
Robert Webb Steinhelfer, Columbus
Edward L. Waddell, Mansfield
Mary Christina Watkins, Columbus
Lon Christopher Wooley, Columbus

Bachelor of Arts in Journalism

Twenty-three candidates
Christopher Allen Amatos, Columbus
Eric Blaine Anderson, Reynoldsburg
Thomas Alan Anthony, Columbus
Harlan Berman, Forest Hills, N. Y.
Stephen Wade Boughton, Akron
Steven R. Burger, Columbus
George Ernest William Cormack, Berea
Terrence Joseph Ellifritz, Columbus
Cherie Fichter, Cincinnati
John Howard Horvath, Olmsted
Kathleen Anne Huddie, Williamsburg
James Andrew Innocenzi, Coraopolis, Pa.
Richard Eugene Kepler, Springield
Gregory William Kirstein, Detroit, Mich.
Diana Sue Kohlriesser, Columbus
Marvin Ray Kropko, Akron
B.A.
Stephen G. McLoughlin, Columbus
Jeffery Arthur Reed, Grove City
William Alan Reese, Wapakoneta
David D. Stephenson, Columbus
Julia Brown Stevens, Columbus
Genilee Swope, Montpelier
Michael Allen Wolff, Columbus

College of Administrative Science
Dean: Edward H. Bowman

Bachelor of Science in Business Administration

One hundred and fifty-one candidates

Lewis Raymond Antol, Columbus
Ralph Antolino, Jr., Columbus
Terrence Brennan Arnold, Rocky River
Marsha Lorraine Ball, Columbus
Patricia Lynn Barton, Dayton
Saeed Mohammed Basambah, Jeddah, Saudi Arabia
Earle George Baxter, Jr., Lorain
JoAnn Becker, Wooster
David Allen Beeman, Norwalk
Carl Edward Bellman, Leipsic
Robert Lavelle Blewitt, Poland
James Stanley Boller, Columbus
Paul Francis Borden, Marion
Sam Hershel Borenstein, University Heights
Keith Francis Brown, Lakewood
Mary Kathleen Brown, Columbus
Steven Michael Burgess, Columbus
Michael Anthony Cecere, Jr., Hamilton
Michael Craig Chisler, Canton
David Robert Cinadr, Brecksville
Phillip Hobson Clark, Centerville
Randolph Price Clawson, Columbus
Timothy Martin Cleary, Columbus
James Anthony Condon, Fairview Park
Joseph Elwood Conklin, Columbus
Jan David Crawford, Columbus
Philip Jerry Croyle, Cleveland
Carol Joan Dapper, Columbus
Mike Ray Daugherty, Bedford
John Paul Davis, Columbus
Robert John Divine, Columbus
Douglas Robert Ellerton, Lima
Beverly Ann Elder, Pleasantville
Kenneth Wayne Elmore, Rensselaer, Ind.
Nazzareno Erano, Columbus
Michael Robert Farinacci, Warren
Richard Bruno Fiorucci, Brecksville
Peter Ross Fitzgerald, Lancaster
Jeffrey Edward Forbes, Conneus
Larry Craig Font, Westerville
Deborah Ann Fox, Sylvania
Richard Paul Gawronski, Columbus
Brent Carl Gerken, Columbus Grove
LaVonne Marie Grabiak, Parma
David Keith Green, Baltimore
Gary Dale Greenwood, West Chester
Gregory Scott Grunewald, Steubenville
David Loren Guia, West Covina, Calif.
James Arthur Hacker, Zion, Ill.
Colin Keith Hatch, Columbus
Mark Charles Heydinger, Shelby
Cynthia Ellen Hickey, Lima
Mark Edward Hoffman, Fremont
Michael Lee Holley, Columbus
John Scott Horchler, Columbus
Paul Edward Hamer, Columbus
Bruce Harry Hurd, Columbus
Anita Lynne Huston, Columbus
Jack Dean Jamison, Barberton
Paula Louise Jewett, Columbus

King of Prussia, Pa.

Carol S. Jones, Girard

Dennis Allen Kepple, Mt. Vernon
Jerry Wayne Kerr, Columbus
Robert Steven Kisil, Parma
Kimball Thomas Kistler, Newton Falls
Dennis Patrick Kraft, Euclid
Randy Michael Krivo, Parma
Bruce Andrew Krone, Cincinnati
Jerry Vincent Kubilius, Xenia
Thomas Beatty Kuntsz, Jr., Kettering
Linda Kay Lawrence, Canton
Allan Watt Lepley, Galion
James Clifford Loflin, Oberlin
Roger Wayne Logan, Charlotte, N. C.
Larry Hugh Lokey, Arnoldsville, Ga.
Louis Lombardo, Columbus
Gregory Davis Luman, Lima
Robin Shawn Lynch, Dublin
Anthony James Lyons, Westerville
Thomas Michael Mahoney, Willoughby
Douglas Scott Maitland, Medina
Susan Yacher Malone, Leetonia
Keith Ian Mandish, Westerville
Jay Sidney Maxwell, Kettering
Kevin Lee McDaniel, Canal Winchester
Patrick Archibald McKendry, North Olmsted, B.A.
Leslie Brian Mefford, Columbus
Michael Steven Melaragno, Columbus
Thomas Richard Mendel, Cincinnati
Deborah Ann Miller, Mentor
Randy Earl Miller, Dover
Thomas Carroll Miller, Fremont
MaryKay Milller, Ithaca, N. Y.
James Emery Morgan, Columbus
Kelvin Lee Musick, Patakska
James William Newman, Jenera
James Allen Noonan, Marshallfield, Mass.
Boe Ilgubsi Oladunni, Aluyen-Ekiti, Nigeria
Michele Ann Papura, Columbus
Macel Kennedy Parage, Columbus
Harry Voyt Parsons, Utica
Michael Wayne Pepple, Findlay
James George Perdew, Connellsville, Pa.
Jay Philip Peters, Springfield
Jerry Franklin Pewitt, Franklin, Tenn.
George William Phillips, Columbus
Todd William Prasher, Barberton
David Clouston Rae, Cincinnati
Brian Charles Ramaley, Norristown, Pa.
William Ronald Riter, Chardon
Milton Lewis Robinson, Dayton
Mark Barry Rossow, Dayton
Robert Arthur Roy, Cleveland
Elizabeth Maria Rulis, North Olmsted
James Alan Saling, Columbus
Daniel Bailey Scarry, Baltimore, Md.
Terry Kay Shamblin, Columbus
Kenneth Shaw, Columbus
Scott Bruce Shubert, Cleveland
Carl DeMouy Smallwood, Columbus

Mark Anthony Spiker, Mentor
Dean Clark Stalter, San Diego, Calif.
Gary Robert Stammler, Pickerington
Daniel Carl Strasser, Columbus
Thomas Frederick Strasser, Columbus
Terry Joe Strayer, Wauseon
Melvin Lynn Strine, Cardington
Blair Alan Tavenner, Laurens, S. C.
Vickie Lynn Thompson, Columbus
Brian Lee Valentine, Ashville
Nikola Vuchencich, Steubenville
Joan Edna Wagner, Fremont
Robert Charles Wallick, Springfield, N. J.
Cheryl Darlene Warren, Canton
James Herman Wasserman, Cincinnati
Anthony Lafon Weaver, Columbus
Patrick Weber, Orrville
David Alan Weeks, Columbus
John Marshall West, Jr., Columbus
David Kevin Whaley, Ironon
Mark Andrew White, Columbus
Daniel Thomas Whitehead, Westlake
Robert Lee Wickland, Youngstown
Frederick Austin Wills, Cleveland
Lori Ann Wiseman, Gallipolis
Sheryl Odell Wize, Middletown
George Clifford Wolfe, Enid, Okla.
Kevin Edward Worillow, Lima
Robert Franklin Young, Columbus
Philip A. Zammataro, Jr., West Islip, N. Y.
Robert Dale Zitsman, Springfield

Bachelor of Science in Labor and Human Relations

One candidate

Thomas Harold Mick, Wellsville

College of Agriculture and Home Economics

Dean: Roy M. Kottman

Bachelor of Science in Agriculture

One hundred and forty-one candidates

Paul Norris Andre, Wauseon
Arthur Paul Arnold, Fleming
Gary Lynn Arnos, Plain City
James Richard Ashba, Lima
Rachel Elizabeth Aukeman, South Vienna
Rebecca Jane Bailey, Caledonia
Steven Bartfield, Columbus
B.S. (I.A.S.) (University of Illinois)
Rosemary Elaine Basset, Lima
Elmer M. Beard, Enon
Lowell Gerald Berry, Columbus
Janeese Lee Blansit, Newark
Lacy Lee Boney, Caldwell
Neil Bert Bonham, Parma Heights
Patricia Ramona Booth, Euclid

Clement Joseph Borchers, Fort Loramie
John Randall Briscoe, Columbus
Daniel Ross Buehler, Wooster
Lucinda Jane Busler, Carrollton
Mark Vincent Byers, Westerville
William Harry Cackler, Ashley
Ross Alan Carmony, Wooster
William David Cherry, Brookville
Luann Hope Christensen, Uniontown
Steven Ralston Cox, Columbus
Edwin Yeager Cross, Racine
Charles F. P. Cunnigan, Arcanum
Michael Leslie Dietrich, Columbus
Steven Malloy Dixon, Cincinnati
Paul Roderick Drake, Westerville
Rodney Ivan Eakin, Orient
James Stephen Edwards, Oak Hill
Carol Anne Erwin, Columbus
James Edward Evans, Manchester
Thomas Urban Fattlar, Parma
James Edward Flach, Centerville
Thomas Charles Fowler, Caldwell
Susan Marie Fullenkamp, Maria Stein
Edward Gillus Gatlin, Columbus
Gail Marie Gilbertsen, Upper Sandusky
Tamara Carole Goforth, Fairfield
John David Gordos, Auburn
Wendy Ann Guess, Carrollton
Gregory Paul Guyman, Cincinnati
Alice Marie Hafer, Akron
Paul Arnold Hagen, Hamler
Jeffrey Howard Harding, Galion
Kenneth Wayne Heintz, Covington
Dean Carroll Higgins, Mt. Vernon
Terry Lee Hord, Kenton
John David Hostetler, II, Dalton
Deborah Elizabeth Jackson, Perry
Daniel Paul Kasler, Hilliard
Anthony David Kassner, Milford
Terrill Lee Katz, Cincinnati
William Cecili Keene, Hartville
Lewis Edward Kilizer, Plain City
Katherine Inez Kircher, Worthington
B.S. Nat. Res.
Kerry George Kitchel, Richmond Heights
David Lee Klamfoth, Baltimore
Vaughn Lee Klingler, Newark
Michael Paul Krantz, Buffalo, N. Y.
Pamela Sue Kraus, Cincinnati
Richard Terry Kucharisk, Parma
Stephen John Kuflewski, Kettering
William Carl Lagergren, Hamilton
Jerry Ronald Lamp, Canal Winchester
Jan Robert Leaders, Napoleon
Linda Sue Leasure, West Salem
Edward Lee Love, Columbus
Anne Elizabeth Lyon, Marion
Dennis Edward Mahle, Celina
Stephan Alan Mandeville, Massillon
James Patrick McCaillister, Lorain
Michael Albert McGill, Columbus
Lori Kay McWhirter, Atwater
Mark Wallace Mechling, Thornville
Rodney Curtis Messick, Granville
Leonard Michael Mickley, Howard
Carol Ann Miller, Springfield
Edward William Mills, Kensington
Ralph Kevin Moseley, Ostrander
Joseph Edmund Motz, Cincinnati
A.A.S. (Cincinnati Technical College)

* Also Master of Science, Graduate School
Glenn Lewis Mozena, Jr., Zanesville
Robert Richard Murphy, Jr., Newark
Richard Thomas Myers, Jr., Mt. Gilead
Mary Kim Nielsen, Cincinnati
Anne Elizabeth Onstott, Westerville
George Paige Peeler, Columbus
Benjamin Lewis Pearson, Jr., Columbus
Robert Thomas Peter, Akron
William Robert Peters, Mentor
Robert George Rabataky, Cleveland
Chris K. Rahrig, Columbus
Rex Dale Ramsay, Nova
Thomas Lero Y Ramsey, Louisville
Douglas Leroy Raubenolt, Loudonville
Paul Armer Reed, Greensburg, Pa.
Alan Wilson Rees, Washington C. H.
Ken Curtis Rhodes, Rossburg
Polly Diane Rhemus, West Union
Priscilla Ann Rhemus, West Union
B.S.H.E.

Vickie Hudson Rickard, Columbus
Geoffrey Clark Ridder, Youngstown
Elisabeth Ann Roberson, Newark
William Carroll Runyan, Mechanicsburg
Daniel Nash Saulsberry, Columbus
John Edward Sawyer, Tiro
A.A.S. (University of Toledo)
Kathy Brown Schwartz, West Carrollton
James Wilson Schwinn, Lakewood
A.A.S.

James Frank Shawhan, Xenia
Richard Allen Shock, Eaton
Michael Bernard Siefring, St. Henry
Robert Mitchell Slingsluff, Canfield
Christine Helen Smith, Lancaster
James Robert Spero, Amlin
Thomas Carl Spellmire, Lebanon
David Wade Stephenson, Columbus
Ted Allan Stevens, Painesville
William Paul Stockhausen, Lakewood
Timothy John Subler, Versailles
Carol Ann Suchy, Parma
Timothy Kent Surls, Mt. Vernon
Michael Lane Taylor, Baltimore
Robert Timothy Thomas, Dublin
Richard Allen Troxell, South Charleston
Timothy Tylka, Solon

Joseph Matthew Vayo, Painesville
Babette Jean Watkins, Oil City, Pa.
Dean Edward Watkins, Akron
Thomas Jay Weygandt, West Salem
John Michael Whitmer, Bradford
Perry Keith Whittington, Sabina
June Reid Williams, Cleveland
Craig Darrel Williamson, Pickerington
Ronald Edgar Wilson, Cincinnati
Bruce Alan Wollens, Mayfield Heights
David Ross Yoder, Columbus
Timothy Vincent Yungman, Elyria
David Harry Zabell, Beachwood
Thomas Daniel Zieja, Newburgh Heights
Glen W. Zimmerman, Fremont

Bachelor of Science in Food Science

Four candidates

Ann McFadden Cusack, Steubenville
Denise Elaine Dinwiddie, Buckeye Lake
David Galen Smith, Columbus
Charlene Ann Wallace, Dayton

Bachelor of Science in Food Technology

Nine candidates

Roger Lee Clevinger, Columbus
Melinda Elliott Curtis, Lancaster
Keith Douglas Farren, Columbus
Nick Bryant Jagger, Edison
Marilyn Sue Lebow, Wheeling, W. Va.
George Donald Metzger, Columbus
Janet Gwynn Peek, Cincinnati
Earl L. Rohn, Navarre
Linda June Ward, Upper Sandusky

Bachelor of Science in Nutrition

Two candidates

Sharon Carol Foster, Columbus
John William Hart, Columbus

School of Home Economics

Bachelor of Science in Home Economics

Forty-five candidates

Marlene Smeltzer Armstrong, Perrysville
Kathy Ann Barker, Columbus
Kristy Mix Beyer, Chillicothe
Marsha Lyn Boley, Worthington
Teresa K. Branhall, Delaware
Susan Lee Brevoort, Columbus
Darlene G. Burkepine, Lyndon
Lynette Sue Cook, H Hicksville
Nancy McIntyre Cross, Racine
Jenny Lynn Crosthwait, West Chester
Terry Ann Davis, Mansfield
Jayne E. Demorest, Westerville
Ona Pauline Fullen, Columbus
Lois Marie Gabel, Columbus
Shirley Kay Gainer, Urbana
Ann Jeanette Gilkey, Toledo
Carol Nancy Glauberman, Akron
Terry Hankinson Green, Columbus
Marcia Lou Hain, Columbus
Mary J. Hamilton, Columbus
Nancy Gill Henderson, Cambridge
Deborah L. Jones, Columbus
Karen Susan Kelly, Columbus
Mary Twigg Lines, Marysville
Valida Lee McNel, East Cleveland
Maryellen Meredith, Columbus
Brenda Jean Miletii, Amherst
Maureen Ann Moffett, Ashland
Ellen Beth Montgomery, Brookville
Laurie Lou Myers, Dover
Penelope Elaine Nicholls, Findlay
Francine Peary, Cleveland
Susan Sherrick Ridenour, Cincinnati
Linda Gail Rook, Spencer
Karen Anne Ross, Johnstown
Rebecca Ellen Shutts, Martinsville
Susan Belle Spero, Columbus
Marilyn Sue Stanfield, Manchester

School of Natural Resources

Bachelor of Science in Natural Resources

Fifty-four candidates

Mark Thomas Agricola, Morrow
Mark John Alto, Solon
Lynn Allan Boydelatour, North Canton
Rick Lee Brandel, Coshocton
David Christopher Brown, Franklin
Stephen Jerome Brugger, Fairborn
David Charles Cawrse, Solon
Randy Ellsworth Clum, Hilliard
Jeffrey Dean Derringer, Dayton
Larry Wayne Dildine, Columbus
James Daniel Dixon, Tipp City
Garry Michael Domis, St. Bernard
Carole Marie Ellwood, Warren
Michael Wayne Faught, Creston
Robert Barnet Frohman, Cincinnati
Paul Arthur Gerhan, Avon Lake
Frank Edward Gibbs, Rawson
Carrie Jay Groves, Columbus
Susan Lynn Grundy, Ashland
Ronald James Harsbauer, Perrysburg
Mary Ellen Harris, Columbus
Robert Sherman Hart, Columbus
Rebecca Ann Haserot, Novelty
Bryan James Hibb, Parma
James Phillip Hutton, Columbus
Joseph Jon Johnson, Newton Falls
Donald Joseph Klima, Parma
Thomas Harold Kunzen, Fairview Park
Michael Jerome Mann, Columbus
Robert Douglas Marquard, Rocky River
James Allen Marshall, Dayton
Michael Lee Morrow, New Holland
James Hancock Moss, Cambridge
Craig Edward Murray, Columbus

Athea Louise Stolar, Cleveland Heights
Nancy Beth Strassman, Beachwood
Marilyn Diane Walker, Zanesville
Rose Marie Wharton, New Lebanon
Jodie Lynn Whittington, Lebanon
Terri Lynn Williams, Mansfield
Lynda Marie Zoltai, Vermilion

Bachelor of Science in Nutrition

One candidate

Shane David Stewart, Jackson Center

Bachelor of Science in Restaurant Management

Two candidates

Lee Curtis Foreman, Jr., Worthington
Gregory Clement Stein, Columbus
Agricultural Technical Institute—Wooster

Associate in Applied Science

Sixteen candidates

Keith Dale Cain, Mansfield
Lewis DeWayne Cecil, Mansfield
David Thomas Erpenbeck, Columbus
David Paul Finney, New Middletown
Phil Kagaq Freeland, Bremen
John Edwin Howison, Columbus
Vilija Kristina Janavicius, Cleveland
Philip William Levison, Mansfield
Allen Lee Maddy, Sparta, N. J.
Stephen Mark Milahel, Parma Heights
Stephen Frances Murphy, Cincinnati
Joshua David Nelson, Princeton, N. J.
Phillip Albert Sankar, Dover
Robert Clayton Sarver, Wexford, Pa.
Mark Allen Sigrist, West Salem
William Arnold Skelly, Wooster
B.A. (College of Wooster)

College of Education

Dean: Frederick R. Cyphert

Bachelor of Science in Education

One hundred and ninety-three candidates

Darryl Eugene Agee, Dayton
Carmen Marguerite Alatorre, Hamilton
Patricia Routwell Arthur, Columbus Grove
Dulce Alison Ball, Columbus
Jill Elizabeth Baumgardner, Cuyahoga
Douglas Alan Behnke, Galloway
Vikki Lundberg Bell, Kenton
Warren Stephen Bennett, Westerville
Deborah Sweigard Berg, Upper Sandusky
Gail Enid Berkowitz, Columbus
B.S. (Rio Grande College)
James Howard Bible, Columbus
LuAnn Billings, Lima
Carol Driggs Blazer, Columbus
Rhonda Renee Bogue, Columbus
Bernadette English Bokerman, Defiance
Carol Sue Brady, Oberlin
Albert Edward Brennan, Youngstown
Judith Elaine Brocklesby, Upper Sandusky
Jane Edna Brooks, Alexandria
Carole Filipak Brunk, Mansfield
Sheryl Frances Buckley, Columbus
Timothy Alan Burchfield, Columbus
Robert Milo Burge, Jr., Marion
Steven Mark Burke, Toledo
Philomena Mary Burns, Columbus
B.A. (Wheeling College)
Patricia Wells Calabretta, Canton
Rita Christine Calendine, Newark
Patti Jean Campbell, Columbus
Judith Kaye Carpenter, Columbus
Robert Dean Carter, Columbus
Clifford Randal Cass, Heath
Beth Ann Chamberlain, Reynoldsburg
Darlene Ann Clapper, Canton
Brenda Lou Clawson, Fort Leavenworth, Kan.
Lora Klopfenstein Clinhehen, Maplewood
Janet Elizabeth Combs, Dayton
Beth Ellen Constable, Wyoming
Mary Lynne Cool, Republic
Chip Lee Marr Coppel, Chillicothe
Joan Meddles Creasap, Prospect
Carol Marie Culp, Springfield
Tanya Lea Curtis, Columbus
James Theodore Custis, Sabina
Jeanne Fallwell Davis, Lima
Roberta Jean Decker, Marion
Karen Joy Deere, Urbana
Sheree Povisil DeLeon, Columbus
Joyce Topp Dillon, Mansfield
Beth Ann Dropkin, Columbus
B.A. (Capital University)
Deborah Susan Duckworth, Columbus
Connie Lynn East, Kirkwood, Mo.
Franklin Earl Elliott, Pickerington
Gregory Edward Ewald, North Brunswick, N. J.
Brooke Elaine Fitz, Beverly
Nancy Louise Frantz, Mansfield
 Roxanne Christine Frye, McArthur
Tony Shippy Gailbreath, Marion
Mark Hamilton Galloway, Columbus
Kathryn Stauch Garcia-Rivera, Columbus
Trudie Ridderbusch Gardner, Grove City
Judy Elaine Garrett, Lorain
Jeanne Anne Gilboy, Columbus
Cynthia Kohn Good, Van Wert
Judith Irene Goodwin, Lima
Sarah Stanbro Graham, Columbus
Michael Allan Hahn, Bucyrus
Judith Boeshart Haldeman, Loudonville
Melonie Tippie Harnish, Columbus
Barbara Lou Hattstaedt, Xenia
Nancy Hoffman Haubert, Marion
William Allen Hawk, Lima
Elmer John Heinius, Westerville
Mary Jean Hemmelgarn, Burketttaville
Daria Miller Hicks, Morral
Barbara Perry Hoff, Columbus
Brad Lee Hoghe, Van Wert
Wanda Winders Horn, Marion
Sandra Fetter Houser, Marion
Walter Brewster Hudson, Wooster
Sandra Lynn Hull, Toledo
Jean Louise Hummel, Columbus
Nick Louis Hutras, Dover
Joyce Elaine Karg, Upper Sandusky
Rebecca Shuster Kennedy, Thornville
Brooke Ketner, Reynoldsburg
Myra June Kirby, Columbia Station
Mark Michael Kovach, Plainview
Hyla Joy Kraus, University Heights
Lawrence Joseph Krist, Marion
Michael George Laurence, Columbus
Joyce Ann Leith, Pleasantville
Larry Lee Leonard, Columbus
Joan Elaine Levine, Columbus
Sheryl Corkern Lieuase, Columbus
Annette Hall Little, Marion
Sueann Longenecker, Covington
Louis Charles Love, Elyria
Vannessa Lyman, Columbus
Leigh Anne Lynch, Sabina
Jerry Bruce Mackey, Grove City
Karen Bausman Maddux, Columbus
Irane Ann Maraffa, Columbus
Michael Anthony Kent Mareum, Dayton
William Stuart Marsden, Boardman
Daniel Lynn Marshall, Summitville
Kathryn Miles Massie, Hilliard
Laurel Bruce May, Newark
Linda Susan McAtee, Cutler
Elizabeth Kattau McCardle, Columbus
Frances Brown McCarthy, Elida
Frank David McCoy, Utica
Cyrus Benjamin McQueen, Chillicothe
B.S.
Marilyn Masson McRae, Columbus
David Dewitt Medkoff, Columbus
Cheryl Anne Meggs, Cleveland
James Michael Mogan, Circleville
David Anderson Moreau, Canton
Terry Lee Moreo, Delphos
Carole Margaret Mueller, Columbus
Mark Edward Murphy, Marion
Nancy Sue Nestor, Columbus
Betsy Jo Neustadt, Columbus
Gwyneth Anelle Olds, Lima
Charles Patrick O'Neill, Columbus
Donna Yeoman Owens, Marion
Jeanette Ruth Palmter, Toledo
Nancy Carol Pastrana, Lima
Marie Louise Pavlik, Logan
Ann Marie Perry, Columbus
Mary Elizabeth Peters, Columbus
Debra Dee Petrasek, Columbus
Nancy Lee Pfeiffer, Columbus
Ritchie Joel Phillips, Mt. Victory
Sandra Lea Piecoro, Columbus
Carolyn Sue Pierce, Columbus
Mary Jo Pohlabel, Lima
Michael Ray Polachek, Shelby
Richard Allen Price, Granville
Helen Rose Marie Rall, Columbus
Beth Rapport, New Philadelphia
Bachelor of Science in Electrical Engineering

Twelve candidates

James Robert Burwell, Columbus
Donald Bruce Butler, South Amherst
B.S.Bus.Adm.
Dennis Lee Cook, Toledo
Robert Emmett Davis, Dayton
Anthony DeGroff Drumm, Columbus
Mark Edward Filipak, Columbus
Richard Alan Gamble, Beach City
Gholamhossein Ghazanfari, Tehran, Iran
Mohammadali Huseinlili Hasnani, Karachi-3, Pakistan
Lee Webb Henderson, Oregon
Gene Edward Hoskinson, Galena
Wayne A. Indorf, Navarre
David Fleming Maysers, Bloomington
Michael Angelo Montevideo, Niles
Stephen Edward Morgan, Columbus
Charles R. Morrison, Hilliard
Michael Alan Mraz, Fairborn
Howard Philip Newsome, Columbus
Gary Stephen Schmidt, Columbus
Thomas Lee Selts, Galion
Richard Douglas Smelker, Columbus

Bachelor of Science in Electrochemistry

Two candidates

Gary Nolan Beck, Newark
Emile Snijders, Urbana

Bachelor of Science in Industrial and Systems Engineering

Five candidates

John Joseph DiPietro, Columbus
Omar Sawaf, Brussels, Belgium
Ruth Diggie Takach, Chillicothe
William Edward Waldron, III, Amherst
Ronald John Yurgesky, Huron

Bachelor of Science in Mechanical Engineering

Seventeen candidates

Mark Lawrence Bigler, Dayton
William Robert Carleton, Columbus
B.A.
Arnon Chait, Ramatgan, Israel
David Keith Detzy, Pickerington
Thomas Lee Galowina, Columbus
Mark Steven Gleim, Columbus
Samuel Frederick Harrison, Jr., Worthington
Terence Joseph Kehres, Tiro
John Augustus Lowry, III, Columbus
Vernon Charles McKeever, Columbus
Robert Allan McLean, Woodfield
John Bernard Nordholt, III, Columbus
William Arthur Rigrish, Columbus
Lyle Lee Rutger, Clinton, Ill.
Robert Eugene Warner, Jr., Pickerington
William Alan Whittemberger, Columbus
Kenneth Joseph Wurm, Solon

College of Engineering

Dean: Donald D. Gower

Bachelor of Science in Aeronautical and Astronautical Engineering

Two candidates

Phillip Joseph Coty, Columbus
Michael Stephen Hammock, Fredericktown

Bachelor of Science in Ceramic Engineering

One candidate

Martin Lane Hess, Olmsted Falls

Bachelor of Science in Civil Engineering

Fifteen candidates

Jeffery Lee Alairehe, Columbus
James Kent Cox, Quincy
James Nathan Donnell, Luckey
Timothy Alan Harvey, Clarksville
James Robert Hegarty, Mansfield
Robert Rinehart Hyatt, Lagrange
Gary Edward James, Columbus
Douglas Edward Ludolph, Columbus
Martin David Miller, Akron
Randy Herbert Norfeet, Miamisburg
Robert Emile Payette, Jr., Newark
Camilla Ann Pedersen, Gahanna
Jay Douglas Preston, Westerville
George Daniel Shoemaker, Hilliard
Mark Skellenger, Vermilion

Bachelor of Science in Computer and Information Science

Ten candidates

Richard Steven Bryan, Steubenville
Kim Ballard Cannon, New Lexington
Thomas Keith Cheney, Prospect
Michael Lawrence Fidler, Columbus
Daniel Arthur Gray, Shelby
Michael Alan Johnston, Montpelier
Susan Maria Merva, Pleasant City
Ronald Dale Panez, Parma Heights
Carlisle Sargent Potts, Worthington
Ernest Leroy Savory, Columbus

Electrical Engineer

One candidate

Edward John Stiff, Columbus
B.S.
Bachelor of Science in Welding Engineering

Five candidates

Gerhardt Marshall Bauman, Columbus
Gregg Ellsworth Hoover, Worthington
Joseph Henry Kiefer, Iowa City, Ia.
Thomas Cole Myers, Lapeer, Mich.
Stuart B. Sandler, Yamhill, Ore.
A.B. (University of California, Berkeley)

School of Architecture
Bachelor of Science in Architecture

Ten candidates

Maury Jay Blitz, Bridgeton, N. J.
James Alexander Bresler, Columbus
Gary James Hall, Columbus
Mark Gerard Kill, Groves Ile, Mich.
Michael Joseph Kuhn, Shelburne, Vt.
Frederic Louis Lattanzio, Solon
Thomas Hardy Liebchen, Hampton, Va.
Caroline Ong, Jakarta, Indonesia
Jack Wright Pryor, Newark
Jonathan Scott Sparer, Woodmere, N. Y.

Bachelor of Science in Landscape Architecture

One candidate

Warren Alan Reidt, East Northport, N. Y.

College of Medicine
Dean: Henry G. Cramblett, M.D.

Doctor of Medicine

One candidate

Karen Thatcher Britton, Columbus
B.A., M.A. (Miami University); Ph.D.

School of Allied Medical Professions
Bachelor of Science in Allied Health Professions

Five candidates

Frank Joseph Caruso, Columbus
Roger Alan Hindenlang, Hayesville
Roger Neil Obenauf, Berlin Center
Lynn Marie Pfaender, Toledo
Brad Alan Winn, Columbus

Certificate of Nurse Anesthetist

Three candidates

Stephen Hobert Blanton, Napoleon
A.A.S. (Kettering College of Medical Arts)
Fern Louise Warren, Fairfield
A.A.S. (Miami University)
Georgia Lipinski Yurko, Weirton, W. Va.
R.N. (Wheeling Hospital School of Nursing)

College of Nursing
Bachelor of Science in Nursing

Fifteen candidates

Karen Jeannette DeSeyn, Mineral City
Sally Wood Fusner, Dresden
Lucy Ann Giannarco, Columbus
Lynn Simpson Hantlack, Columbus
Joanne Marie Mitchell, North Olmsted
Susan Louise Moor, Westerville
Elizabeth Goode Moore, Columbus
Rosemary Lee Rancour, Parma
Rita Rae Reiser, Napoleon
Amy Strapp Santry, Columbus
Pamela Leila Simmons, Columbus
Catherine Anne Sirpilla, Canton
Pamela Marie Sisson, Fairfield
Vicki Link Tripodi, Columbus
Kay Davis Yost, Logan, W. Va.
R.N. (Oak Park School of Nursing, Illinois)

College of Pharmacy
Dean: Lloyd M. Parks

Bachelor of Science in Pharmacy

One candidate

Linda Lee Gaydos, Lakewood

College of Social Work
Dean: Robert O. Washington

Bachelor of Science in Social Welfare

Thirty-eight candidates

Juliet Maxine Bailey, Malton, Ont., Canada
Linda Lee Bayles, Mentor
Karen Anita Brown, Cincinnati
Valerie Jean Diaz, Defiance
Chris Wells Faine, Mt. Cory
Deborah Pearl Grayzel, Little Silver, N. J.
Elizabeth Ann Gunn, Barberton
Ettene Hancock, Columbus
Susan Elaine Harvey, Medina
Brenda Sue Hebben, Lima
Candace Marie Hollar, Oregon
John David Hunter, St. Marys
Peggy Ann Lero, Archbold
Jan Love Macon, Columbus
Jerry Jo Manfred, Steubenville
Scott Edward McBeth, Eldia
Mary Lee McKell, Chillicothe
Anita Marie Milicia, Wickiiff
William George Morris, Fairborn
Michael John Neff, Columbus
Carol A. Neustadt, Columbus
Charles Edward Nichols, Columbus
Joyce Edwards Richmond, Youngstown
Karen Evans Riegel, Jackson
Pamela Jayne Rooseenberg, Lima
Nancy Jane Schaff, Avon Lake
Stephany Maria Schatei, Beachwood
Suzanne Mary Seifert, Cleveland Heights
Susan Gale Sheets, Canton
Gary Joseph Shively, Middlefield
Bonnie Sue Sierawski, Steubenville
Melody Rae Smith, Dayton
Marcia Sue Sussman, Canton
Deborah Thomas, Columbus
Sheri L. Thompson, New Lexington
Linda Lou Thornburg, Greenville
Catherine Bradford Wagner, Delaware
Christina Sue Yager, Marion
Graduates with Honors

Summa cum laude

Carl Edward Belman, Leipsic
Mark Lawrence Bigler, Dayton
Gregory Patrick Brown, Dayton
Robert Michael Buchsbaum, Columbus
Rita Christine Cafendine, Newark
Darlene Ann Clapper, Canton
Randolph Price Clawson, Columbus
Jenny Lynn Crotchwaitae, West Chester
Sarah Stanbro Graham, Columbus
Deborah Pearl Grayzel, Little Silver, N. J.
Gregory Paul Guynan, Cincinnati
Owen Joseph Hagovsky, Columbus
William Cecil Keene, Hartville
Anita Marie Milicia, Wickliffe
Anne Elizabeth Onstott, Westerville
John Edward Sawyer, Tiro
Jerri Lynn Seckel, Marion
Marilyn Jean Selhorst, Columbus Grove
Susan Dee Simeral, Reynoldsburg
Cynthia Jane Weston, Morrai

Summa cum laude with distinction in Dairy Science

Susan Marie Pullenkamp, Maria Stein

Summa cum laude with distinction in Environmental Interpretation

Michael Jerome Mann, Columbus

Cum laude

William Joseph Benjamin, Jr., Findlay
Neil Bert Bonham, Parma Heights
Lynn Allan Boydelatour, North Canton
Nancy Jo Gelfius Braden, Columbus
Mary Kathleen Brown, Columbus
Thomas Keith Cheney, Prospect
Tanya Lea Curtis, Columbus
Carol Joan Dapper, Columbus
Shamita Das Dasgupta, Worthington
James Daniel Dixon, Tipp City
Anthony DeGroff Drumm, Columbus
James Stephen Edwards, Oak Hill
Chris Wells Faine, M. Cory
Thomas Lee Galownia, Columbus
Jeanne Anne Gilhooly, Columbus
Ann Jeannette Gilkey, Toledo
Terry Hankinson Green, Columbus
Carrie Jay Groves, Columbus
Audrey Lee Hackman, Columbus
Marilynn G. Hamilton, Columbus
Ronda Joellyn Hartman, Columbus
Timothy Alan Harvey, Clarksville
Colin Keith Hatch, Columbus
Mary Jean Hemmelgarn, Bucyrus
John David Hostetler, II, Dalton
Vilija Kristina Janavicius, Cleveland
Myra June Kirby, Columbia Station
Randy Michael Kirvo, Parma
Linda Kay Lawrence, Canton
Sherryl Cockern Licause, Columbus
Susan Yacher Maloney, Leetonia
Kathryn Miles Massie, Hilliard
Milica Matejic, Columbus
Vernon Charles McKeever, Columbus
Susan Maria Merva, Pleasant City
Michael Alan Mraz, Fairborn
Kimberlynne Murbach, Alliance
Linda Ann Pepple, Lima
Nancy Lee Pfeiffer, Columbus
Todd William Prasher, Barberton
Richard Allen Price, Granville
Beth Rapport, New Philadelphia
Priscilla Ann Rhemenu, West Union
Roxanne Marie Riley, Kettering
Elizabeth Maria Rull, North Olmated
Carole Eichman Scott, Marion
Thomas Lee Seitz, Galion
William Arnold Skelly, Wooster
Rebecca Sutphin Trover, Dola
Joan Edna Wagner, Fremont
Charlene Ann Wallace, Dayton
Babette Jean Watkins, Oil City, Pa.
Debra Lyn Wilkinson, Bucyrus
Connie Conard Williams, Grove City
Christina Sue Yager, Marion
Linda Newman Zimmerman, Galion

Cum laude with distinction in Economics

Peter John Koenig, Columbus

Cum laude with distinction in Forest Industries Management

Garry Michael Domis, St. Bernard

Cum laude with distinction in Forest Resource Management

David Charles Cawrse, Solon

Cum laude with distinction in Horticulture

James Patrick McAllister, Lorain

Cum laude with honors in the Liberal Arts

Neocles Basil Leontis, Columbus

With distinction in Animal Science

Tamara Carole Goforth, Fairfield
Edward William Mills, Kensington

With distinction in Dairy Science

James Edward Flach, Centerville

With distinction in Parks and Recreation Administration

Rebecca Ann Haserodt, Novelty

With distinction in Resource Development

Frank Edward Gibbs, Rawson

With honors in the Liberal Arts

Edith Margaret Lindsay, Dayton
The Board of Trustees met at its regular monthly meeting on Friday, March 4, 1977, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: M. Merle Harrod, Chairman, 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.
March 4, 1977 meeting, Board of Trustees

RESOLUTION IN MEMORIAM

Synopsis: Resolution honoring the service of one of this University's faculty members who recently died.

RESOLVED, That the Board adopt the following Resolution in Memoriam and that the President be requested to convey a copy to the family of the deceased.

Upon motion of Mr. Devenow, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

Mary Jane Nye Schwartz

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on January 22, 1977, of Mary Jane Schwartz, Assistant Professor Emeritus in the School of Nursing.

Mary Jane Nye Schwartz was born in Lima, Ohio, on May 29, 1912. She served in several staff and charge nurse positions between 1935 and 1963, after earning a diploma in nursing from the Toledo Hospital School of Nursing in 1935. Mary Jane did postgraduate study in obstetric nursing at Cook County Hospital in 1939 and later undertook pre-medical studies at Ohio Northern University, earning the degree Bachelor of Arts in 1946. She was married to Eugene Meredith Schwartz during this period and they soon moved from Ohio to Lafayette, Indiana. For 16 years, Mary Jane was associated with the Home Hospital, holding the post of Director of the School of Nursing for eleven of those years and Director of Nursing Service for five. While in Lafayette, she completed requirements for the Master of Science degree at Indiana University.

When Mary Jane and Meredith returned to Columbus, her interests in nursing were to improve patient care. At that period of time she felt this could best be accomplished through teaching students to give high quality nursing care, focusing on patients and their needs. She accepted an appointment on the faculty of the School of Nursing in Autumn 1963 and served continuously until her retirement. Because of her background, she had many skills to draw on and willingly accepted teaching assignments according to the School's needs. From 1963 to 1972 she taught maternity nursing in the undergraduate program interspersed with periods of teaching nursing administration and medical-surgical nursing in the graduate program. From 1972 until her retirement, Mary Jane's responsibilities were in Continuing Education.

Mrs. Schwartz was an effective, contributing member of committees of the School of Nursing and committees in health and professional associations. Elected to membership in three honorary societies, she served important posts in each of them. In Phi Delta Gamma, a graduate honorary, she served as secretary; in the education honorary, Pi Lambda Theta, she served on a number of committees, most recently the Program Committee in 1975-76. In Sigma Theta Tau, nursing honorary, she held several posts including that of treasurer last year.
RESOLUTION IN MEMORIAM (contd)

Mary Jane Nye Schwartz (contd)

Mary Jane had many interests: art, music, antiques. She shared her husband's interest in Civil War history. To visit the home of Mary Jane and Meredith was a treasure of experience. Together they created an environment that was rich in beauty, both comfortable and comforting.

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.

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AMENDMENT TO AGREEMENT BETWEEN THE OHIO STATE UNIVERSITY AND THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Resolution No. 77-91

Synopsis: Modifications in agreement between The Ohio State University and The Ohio State University Research Foundation are proposed.

WHEREAS The Ohio State University has authorized The Ohio State University Research Foundation to act as its agent to administer sponsored grants and contracts for research conducted at the University; and

WHEREAS The Ohio State University and The Ohio State University Research Foundation enter into joint agreements describing the responsibilities of both organizations related to the administration of such research grants and contracts; and

WHEREAS the Vice President for Business and Administration and the Executive Committee of the Research Foundation have recommended modifications of the joint agreement to also include authorization for the Research Foundation to administer non-research programs which provide training opportunities for graduate students and to make explicit in the agreement that the University will incur no other obligations or expense in the name of the Foundation without the written approval of the Executive Director of the Foundation:

NOW THEREFORE

BE IT RESOLVED, That the modifications described above be approved and that they be incorporated in the future agreements as presented to the Board of Trustees for approval.

Upon motion of Dr. Jacob, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.
THE BOARD OF TRUSTEES OF THE OHIO STATE UNIVERSITY

Dear Sirs:

The Ohio State University Research Foundation has accepted grants and contracts with the sponsors and for the amounts set forth in the list attached hereto, for programs to be conducted at the University. The grants and contracts listed will together produce a gross income of $

In furtherance thereof:

(1) The scope of each investigation shall be determined by consultation between the President of the University and the Executive Director of the Foundation.

(2) Members of the faculty, other employees and students of the University and visitors in residence at the University will work upon or participate in a project only with the approval of and on terms satisfactory to the President of the University and the Executive Director of the Foundation.

(3) The person or persons supervising each project will submit reports as may be required upon the progress of the project through or at the direction of the proper department chairman to the Executive Director of the Foundation.

(4) The University will cause all discoveries, improvements and inventions resulting from a project to be assigned to the Foundation by the person or persons making such discoveries, improvements or inventions.

(5) Upon the termination of each project, all notes, records and data resulting from or collected in the course of the project will belong to and be delivered to the Foundation although the University may, if it desires, retain a copy thereof.
The Foundation will:

(1) Pay monthly to the University an amount equal to the aggregate compensation for work on each project of the members of the faculty and other employees of the University engaged on the project.

(2) Procure and provide to the University necessary materials, supplies, apparatus and equipment, but the University may, with the specific approval in each instance of the Executive Director of the Foundation, procure them directly, in which event the Foundation will reimburse the University for their cost.

(3) Arrange for necessary travel and other services for those engaged on a project.

(4) Return to the University applicable indirect costs recovered from sponsors, less such amounts as are authorized by the University to meet Foundation operating and contingency costs.

The University will incur no other obligations or expense, in the name of the Foundation, without the written approval of the Executive Director of the Foundation. All apparatus and equipment procured for a project by or at the expense of the Foundation, except that which pursuant to the Foundation's contract with the sponsor is the property of the sponsor, will, at the termination of the project, become the property of the University.

If the foregoing is acceptable to you, will you please so indicate by signing and returning the enclosed copy of this letter, retaining the original for filing with the official records of the Board of Trustees.
THE BOARD OF TRUSTEES OF THE OHIO STATE UNIVERSITY

Very truly yours,

THE OHIO STATE UNIVERSITY
RESEARCH FOUNDATION

By _____________________________
Executive Director
Kenneth W. Sloan

Attest: ____________________________
Secretary
Raymond S. Bugno

Date: _____________________________

THE BOARD OF TRUSTEES OF
THE OHIO STATE UNIVERSITY

By _____________________________
Chairman

Attest: ____________________________
Secretary

Date: _____________________________
March 4, 1977 meeting, Board of Trustees

AMENDMENT TO BOARD ACTION DESIGNATING “PRINCIPAL ADMINISTRATIVE OFFICIALS”
Resolution No. 77-92

Synopsis: Amendment to Board action for designation of “Principal Administrative Officials.”

WHEREAS, the Board of Trustees in an action February 6, 1959, approved a program whereby “Principal Administrative Officials” of The Ohio State University are to be relieved of their administrative assignments at age 65; and

WHEREAS said action further specified the designation “Principal Administrative Officials” to include the President, the Vice Presidents, the members of the President’s Cabinet, the Deans of the Colleges of the University, and such other persons as may be designated by the Board from time to time; and

WHEREAS due to the level of responsibility of the Director of Athletics, it would appear to be appropriate to amend the definition of “Principal Administrative Officials”:

NOW THEREFORE

BE IT RESOLVED, That the action of the Board at the February 6, 1959 meeting be amended to read: “Principal Administrative Officials” as used herein shall include the President, the Vice Presidents, the members of the President’s Staff, the Deans of the Colleges of The Ohio State University, the Director of Athletics, and such other persons as may be designated by the Board from time to time.

Upon motion of Mr. Devenow, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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PERSONNEL ACTIONS
Resolution No. 77-93

Synopsis: In addition to the regular personnel actions taken since the last meeting, the following Retirement, Appointments, Leaves of Absence Without Salary, and Emeritus Titles are recommended for approval.

Resolved, That the personnel actions as recorded in the “Salary Roll” of the University since the February 4, 1977 meeting of the Board, including the following Retirement, Appointments, Leaves of Absence Without Salary, and Emeritus Titles as detailed in the University Budget for 1976-1977, be approved.

Upon motion of Dr. Jacob, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.
March 4, 1977 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Retirement

J. EDWARD WEAVER, Director of Athletics, has announced his intention to retire, effective April 30, 1977.

Appointments

<table>
<thead>
<tr>
<th>Name</th>
<th>HUGH D. HINDMAN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title</td>
<td>Director of Athletics</td>
</tr>
<tr>
<td>Department</td>
<td>Athletics</td>
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<tr>
<td>Effective</td>
<td>May 1, 1977</td>
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<tr>
<td>Salary</td>
<td>$38,160.00</td>
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<td>Present Position</td>
<td>Associate Director of Athletics</td>
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<table>
<thead>
<tr>
<th>Name</th>
<th>H. LEE MATHEWS</th>
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</thead>
<tbody>
<tr>
<td>Title</td>
<td>Professor and Chairman</td>
</tr>
<tr>
<td>Academic Faculty</td>
<td>Marketing</td>
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<tr>
<td>Effective</td>
<td>October 1, 1977</td>
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<tr>
<td>Salary</td>
<td>$31,200.00</td>
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<tr>
<td>Present Position</td>
<td>Professor and Chairman, Department of Marketing, Pennsylvania State University</td>
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<table>
<thead>
<tr>
<th>Name</th>
<th>THOMAS J. BURNS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title</td>
<td>Professor and Chairman</td>
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<tr>
<td>Academic Faculty</td>
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<tr>
<td>Effective</td>
<td>October 1, 1977</td>
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<tr>
<td>Salary</td>
<td>$34,200.00</td>
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<tr>
<td>Present Position</td>
<td>Professor, Academic Faculty of Accounting</td>
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</tbody>
</table>

Leaves of Absence Without Salary

KAMRAN MAJIDZADEH, Professor, Department of Civil Engineering, effective January 17, 1977 through January 28, 1977, to participate as an expert consultant to the Government of Kuwait and to visit Dahram University, Saudi Arabia, and Cairo University, Egypt, to explore prospects for possible cooperative programs between these agencies and the University.

JOHN T. HEIBEL, Associate Professor, Department of Chemical Engineering, effective January 1, 1977 through March 31, 1977, for personal reasons.
Leaves of Absence Without Salary (contd)

YUNG-CHEN LU, Associate Professor, Department of Mathematics, effective January 1, 1977 through March 31, 1977, to work at the Mathematics Research Institute in Zurich, Switzerland.

DONALD S. VAN METER, Associate Professor, Department of Political Science, effective April 1, 1977 through June 30, 1977, to continue as a policy analyst/planner in the Office of the Attorney General of Ohio.

PANAYOTIS E. KARAYANNACOS, Assistant Professor, Department of Surgery, effective January 20, 1977 through June 30, 1977, for personal reasons.

ALICE ANDREWS FRAZIER, Instructor, Department of Family Medicine, effective February 15, 1977 through March 15, 1977, for personal reasons.


Emeritus Titles

ORENA M. HAYNES, Cooperative Extension Service, with the title Professor Emeritus, effective February 1, 1977.

WILLIAM E. GILL, Department of Agricultural Engineering, with the title Associate Professor Emeritus, effective February 1, 1977.

DELMA I. MCCOURT, Cooperative Extension Service, with the title Assistant Professor Emeritus, effective February 1, 1977.

Mr. Harrod made the following statement:

On the occasion of Ed Weaver’s retirement as Athletic Director, I would like to comment briefly that in my judgment he is, and has been, one of the finest Athletic Directors in the United States, and I know quite a few. I am sure that I speak for all the Board when I extend our sincere appreciation to Ed for his many years of dedicated service to this University, which I think number about 33 and particularly the last 6½ years as the leader of our athletic programs. I have attended NCAA meetings, and I know how his fellow directors feel about Ed; they consider him without peer.

I also wish to express my great personal pleasure in the choice of Ed's successor, Hugh Hindman.
March 4, 1977 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Mr. Harrod's statement (contd):

Congratulations to you, Dr. Armitage, for the important role you played in this selection procedure. I personally believe that Hugh Hindman is the finest selection we could have made and for that I congratulate you and the Athletic Council.

--o--

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS
Resolution No. 77-94

Synopsis: The report on contracts, grants, and gifts and the summary for January is presented for Board acceptance.

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 January, 1977, be approved.

Upon motion of Mr. Hilliker, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.
March 4, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR JANUARY 1977

<table>
<thead>
<tr>
<th>Source</th>
<th>No. of Projects</th>
<th>Support Level</th>
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<tbody>
<tr>
<td>Office of Business and Administration</td>
<td>25</td>
<td>$351,789.81</td>
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<tr>
<td>The Ohio State University Research Foundation</td>
<td>41</td>
<td>$1,277,386.00</td>
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<tr>
<td>The Engineering Experiment Station</td>
<td>4</td>
<td>$129,639.00</td>
</tr>
<tr>
<td>The Ohio State University Development Fund</td>
<td>1,872</td>
<td>$281,108.43</td>
</tr>
</tbody>
</table>

Establishment of Named Funds:

- The C. Rollin Niswonger Accounting Advancement Fund (College of Administrative Science) $15,000.00
- The Herbert Baumer Memorial Fund in Architecture (School of Architecture - Architectural Design) 10,000.00
- The Dr. Jacob O. Kamm Award for Improvement of the Economics of the Ohio Agricultural Industry (College of Agriculture and Home Economics) 10,000.00
- The Emerson R. Miller Scholarship Fund (Newark Campus) 10,000.00
March 4, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

Establishment of Named Funds (contd)

The Richard L. Basch Memorial Learning Resource Fund
(College of Dentistry)  $6,000.00

The John H. Blankenbuehler Scholarship in Welding Engineering
(Department of Welding Engineering)  5,000.00

The Rouda Scholarship for Graduate Education in Real Estate
(College of Administrative Science)  5,000.00
March 4, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS

OFFICE OF BUSINESS AND ADMINISTRATION

Federal Contracts/Grants


$43,682.00 - Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, Clinical Chemistry - Training Grant, Department of Pathology, July 1, 1977 through June 30, 1978. (Grant No. 5 T01 GM01805-10)

$24,791.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland, Health Professions Student Loans, College of Medicine, July 1, 1976 through June 30, 1977. (I.D. No. 05L390071-77; Former No. 1 7 45 0430 15 1)


$19,985.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland, Health Professions Student Loans, College of Dentistry, July 1, 1976 through June 30, 1977. (I.D. No. 05L390075-77; Former No. 2 7 45 0430 15 1)

$18,257.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland, Health Professions Student Loans, College of Veterinary Medicine, July 1, 1976 through June 30, 1977. (I.D. No. 05L390083-77; Former No. 7 7 45 0430 15 1)

$13,968.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland, Health Professions Student Loans, College of Pharmacy, July 1, 1976 through June 30, 1977. (I.D. No. 05L390079-77; Former No. 5 7 45 0430 15 1)

$10,000.00 - Department of Health, Education, and Welfare, National Institute of Education, Contracts/Grants Management Division, Washington, D.C., Vocational Education Liaison Studies Conferences, Center for Vocational Education, October 26, 1976 through November 30, 1976. (Contract/Order No. NEC-00-4-0012, Amendment No. 11)
March 4, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

Federal Contracts/Grants (contd)

$7,676.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland, Health Professions Student Loans, College of Optometry, July 1, 1976 through June 30, 1977. (I.D. No. 05L390077-77; Former No. 47450430151)

$4,046.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland, Nursing Student Loans, School of Nursing, July 1, 1976 through June 30, 1977. (I.D. No. 05L390068-77; Former No. 47450430151)

TOTAL - FEDERAL CONTRACTS/GRANTS $251,869.00

State of Ohio Contracts/Grants

$26,727.61 - State of Ohio, Department of Economic and Community Development, Columbus, Ohio, Policy Management Assistance for State and Local Government, Mershon Center, July 1, 1976 through June 30, 1977.

$7,900.00 - State of Ohio, Ohio Commission on Aging, Columbus, Ohio, Ohio Network of Education Consultants, Mansfield Regional Campus, October 1, 1976 through September 30, 1977.

$6,075.00 - State of Ohio, Ohio Commission on Aging, Columbus, Ohio, Introduction to Gerontology, Mansfield Regional Campus, July 1, 1976 through June 30, 1977.

$3,591.20 - State of Ohio, Department of Health, Division of Maternal and Child Health Administrative Services, Columbus, Ohio, Ohio Department of Health - Department of Mental Health, Mental Retardation Pilot Project, Department of Preventive Medicine, July 1, 1976 through December 31, 1976.

$2,500.00 - State of Ohio, Office of the Attorney General, Columbus, Ohio, Teacher Development Workshops, Academic Faculty of Educational Administration, August, 1976 through February, 1977.

TOTAL - STATE OF OHIO CONTRACTS/GRANTS $46,793.81

Industrial and Other Contracts/Grants

March 4, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

Industrial and Other Contracts/Grants (contd)

$21,963.00 - Central Ohio Rural Consortium, Licking County, Newark, Ohio, for services under Title II of the Comprehensive Employment and Training Act (CETA) of 1973, Newark Regional Campus, October 1, 1976 through January 31, 1977. (Modification Nos. 001, 002)

$8,675.00 - Mariemont City School District, Cincinnati, Ohio, comprehensive educational facility utilization studies of Mariemont School District, Academic Faculty of Educational Administration, November 15, 1976 through March 14, 1977.

$7,600.00 - Six Pence School, Columbus, Ohio, Program Assessment and Program Requirement Development for Six Pence School, Council of Educational Facility Planners, January 1, 1977 through May 31, 1977.

$4,175.00 - Mayfield City School District, Board of Education, Cleveland, Ohio, Comprehensive Educational Facility Study of Mayfield City Elementary Schools, Academic Faculty of Educational Administration, January 1, 1977 through May 31, 1977.


$3,000.00 - World Health Organization, 1211 Geneve 27, Switzerland, Biological Research on Development of Biological Control Agents of Vectors, Department of Entomology, for year 1976.

$2,270.00 - Marshall University, Department of Occupational, Adult and Safety Education, Huntington, West Virginia, participation of faculty members in the Institute for Competency-Based Teacher Education, Center for Vocational Education, January 12, 1977 through January 14, 1977.


TOTAL - INDUSTRIAL AND OTHER CONTRACTS/GRANTS $53,127.00
March 4, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants


$97,934.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Southwest Oncology Group, Department of Medicine, 1 January 1977 through 31 December 1977. (Project 1094-S - Extension No. 17)

$95,947.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Neurooncogenesis by Resorptive Carcinogens, Department of Veterinary Pathobiology, 1 February 1977 through 31 January 1978. (Project 2762-H - Extension No. 8)

$91,606.00 - National Aeronautics and Space Administration, Washington, D. C., Research in Support of Earth and Ocean Physics Applications Program, Department of Geodetic Science. (Project 3820-A1 - Supplement No. 2)

$70,540.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolism and Digestive Diseases, Bethesda, Maryland, Anti-Vascular Endothelial Antibody, Department of Surgery, 1 January 1977 through 31 December 1977. (Project 3857-A4 - Extension No. 3)


$45,774.00 - Department of Health, Education and Welfare, Public Health Service, Drug Abuse and Mental Health Administration, National Institute of Mental Health, Bethesda, Maryland, Postoperative Recovery Mechanisms and Retention, Department of Psychology, 1 January 1977 through 31 December 1977. (Project 1470-P - Extension No. 14)

$40,000.00 - National Science Foundation, Washington, D. C., Effect of Structure on Rates and Equilibria, Department of Chemistry, 1 March 1977 through 28 February 1978. (Project 4647-A1 - New)

$35,000.00 - National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, OSU Participation in the CTS Communications Link Characterization Experiment; Scintillation Measurements During the Return of ATS-6, ElectroScience Laboratory, Department of Electrical Engineering. (Project 4299-A1 - Modification No. 5)
March 4, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$33,700.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Separated Flows, Department of Aeronautical and Astronautical Engineering, 1 August 1975 through 31 December 1977. (Project 4313-A1 - Modification No. P00002)


$30,100.00 - National Science Foundation, Washington, D. C., Revision of the Sphenophyllaceae, Department of Botany, 1 January 1977 through 31 December 1978. (Project 4634-A1 - New)

$26,198.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Drug-Receptor Related Stereoselectives, College of Pharmacy, 1 January 1977 through 31 December 1977. (Project 3099-A6 - Extension No. 5)

$25,000.00 - National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, An Investigation of the Aerodynamic Characteristics of a New General Aviation Airfoil in Flight, Department of Aeronautical and Astronautical Engineering. (Project 4173-A1 - Supplement No. 6)

$23,984.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolism and Digestive Diseases, Bethesda, Maryland, Short-Term Dietary Control of Liver Lipogenesis, Department of Food Science and Nutrition, 1 January 1977 through 31 December 1977. (Project 4640-A1 - New)

$20,000.00 - National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, High Resolution Multi-Frequency Radar/Radiometer Data Analysis, ElectroScience Laboratory, Department of Electrical Engineering, 25 January 1977 through 24 July 1977. (Project 4650-A1 - New)

$18,814.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Radar Identification of Naval Vessels, ElectroScience Laboratory, Department of Electrical Engineering. (Project 4558-A1 - Modification No. P00001)
March 4, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants

$14,960.00 - Department of Health, Education and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, Electron Microscopic Study of the Effect of PCB and PBB on Thyroid Gland of Rats, Department of Veterinary Pathobiology, 3 June 1974 through 31 December 1977. (Project 3939-A1 - Modification No. 5)

$11,895.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Central Oncology Group, Department of Surgery, 1 February 1974 through 31 March 1977. (Project 3167-A5 - Supplement No. 3)

$10,000.00 - Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., Optimization of a Transportation System Planning Problem, Department of Industrial and Systems Engineering, 1 January 1977 through 31 December 1977. (Project 4628-A1 - New)


TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $917,970.00

Industrial, Private, and Other Non-Federal Research Contracts/Grants


$20,000.00 - Corporation for Health Education in Appalachia Ohio, Inc., Athens, Ohio, Support of Primary Care Faculty Development Definitions, Department of Medicine Administration, 31 August 1976 through 30 August 1977. (Project 4636-A1 - New)
Industrial, Private, and Other Non-Federal Research Contracts/Grants (contd)

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<tr>
<th>Amount</th>
<th>Organization</th>
<th>Department/Project Description</th>
<th>Dates</th>
<th>Project/Agreement Dates</th>
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<tbody>
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<td>$17,212.00</td>
<td>Elsa U. Pardee Foundation, Midland, Michigan</td>
<td>Electron Microscopic Demonstration of Estrogen Receptors in Mammary Cancer Cells, Department of Pathology</td>
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<td>Project 4644-A1 - New</td>
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<td>$16,552.00</td>
<td>Elsa U. Pardee Foundation, Midland, Michigan</td>
<td>Predicting Response to Endocrine Therapy in Breast Cancer Patients by Oxidative Activity, Department of Surgery</td>
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<td>Project 4643-A1 - New</td>
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<td>$15,000.00</td>
<td>National Association of Regulatory Utility Commissioners, Washington, D. C., Establishment of a National Regulatory Research Institute, College of Engineering</td>
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<td>1 January 1977 through 31 December 1977</td>
<td>Project 4649-A1 - New</td>
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<td>$14,256.00</td>
<td>Elsa U. Pardee Foundation, Midland, Michigan</td>
<td>Elemental Determination of Uncoated Tumor Tissue in the Fresh Frozen State by X-Ray Probe Analysis, Department of Zoology</td>
<td>1 January 1977 through 31 December 1977</td>
<td>Project 4642-A1 - New</td>
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<td>$11,500.00</td>
<td>Electric Power Research Institute, Inc., Palo Alto, California</td>
<td>Corrosion Chemistry in Low Oxygen Activity Atmospheres Characteristic of Gasified or Incompletely Combusted Coal, Department of Metallurgical Engineering</td>
<td>1 June 1976 through 31 December 1977</td>
<td>Project 4496-A1 - Telephone agreement 5 January 1977</td>
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<td>$5,980.00</td>
<td>Corporation for Health Education in Appalachia Ohio, Inc., Athens, Ohio, Support of Learning Resource Centers for the Family Oriented Primary Care Project, Department of Medicine Administration, 31 August 1976 through 30 August 1977</td>
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<td>Project 4635-A1 - New</td>
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</table>
March 4, 1977 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)

$5,000.00 - Dermatology Foundation, Philadelphia, Pennsylvania, Melanatious Skin Pigments and Carcinogenesis, Department of Chemistry, 1 January 1977 through 31 December 1977. (Project 4645-A1 - New)

$4,200.00 - The Ohio Company, Columbus, Ohio, Study of Hospital Bond Rating, School of Allied Medical Professions, 1 January 1977 through 31 December 1977. (Project 4654-A1 - New)

$2,500.00 - Beverage Products, Division of Borden Foods, Borden Incorporated, Columbus, Ohio, Clinical Investigation of the Effects of Coffee Components on Gastrointestinal Function, Department of Medicine, 1 May 1976 through 31 January 1977. (Project 4414-A1 - Letter dated 17 September 1976)


TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $359,416.00

ENGINEERING EXPERIMENT STATION

State of Ohio Research Contract

$5,640.00 - Public Utilities Commission of Ohio, Columbus, Ohio, Reviewing Panel Meeting on "Electricity Pricing Policies in Ohio," Division of Nuclear Engineering, Department of Mechanical Engineering, January 1, 1977 through March 31, 1977. (EES 5088)

Industrial and Other Research Contracts

$98,999.00 - Columbia Gas System Service Corporation, Columbus, Ohio, Detection of a Buried Pipe from the Shovel of a Back Hoe, Department of Electrical Engineering, December 1, 1976 through November 30, 1977. (EES 479, Extension 3)
March 4, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

ENGINEERING EXPERIMENT STATION (contd)

Industrial and Other Research Contracts (contd)

$20,000.00 - American Gas Association, Arlington, Virginia, Surface Combustion of Hydrogen and Other Light, Gaseous Fuels in the Presence of a Non-Uniform Electrostatic Field and Corona Wind, Department of Mechanical Engineering, August 15, 1976 through August 14, 1977. (EES 561)

$5,000.00 - Owens Corning Fiberglas, Granville, Ohio, Participating Industry Research and Development Program in Solar Energy Recovery, Department of Mechanical Engineering, January 26, 1977 through January 25, 1978. (EES 510, Modification No. 3)

TOTAL - INDUSTRIAL AND OTHER RESEARCH CONTRACTS $123,999.00

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000 or More

$50,000.00 from E. I. DuPont de Nemours & Company, Wilmington, Delaware: $23,000.00 for their fund in Mechanical Engineering, $18,000.00 for research in Chemistry, and $9,000.00 for research in Chemical Engineering.

$23,801.09 from Consolidated Business Services, Inc., Columbus, Ohio, for the Department of Medicine General Fund.

$18,450.00 from Mead Johnson & Company, Evansville, Indiana, for a new project in the Department of Obstetrics and Gynecology.

$14,056.90 from The Refractories Institute, Pittsburgh, Pennsylvania, for their research fund in Ceramic Engineering.

$13,608.00 from Systems Associates, Columbus, Ohio, for the Department of Medicine General Fund.

$10,000.00 from an anonymous donor for a purpose to be designated at a later date.

$9,186.00 from The Charles F. High Foundation, Bucyrus, Ohio, for their scholarship fund.

$7,719.00 from The Grace High Washburn Trust, Bucyrus, Ohio, for their scholarship fund.

$7,650.00 from Trust Under the Will of Anna Roessler, Columbus, Ohio, for their scholarships in Medicine.
March 4, 1977 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)

$7,510.00 from Leonard J. Immke, Columbus, Ohio: $3,685.00 for the Professional Training in the Visual Arts Scholarship Fund, $2,500.00 to be designated at a later date, and $1,325.00 for the Professional Studio Training in the Visual Arts Fund.

$5,866.65 from Frederick H. Davidorf, M.D., Inc., (given in the name of Frederick H. Davidorf), Columbus, Ohio, for the Retina Research Fund.

$5,286.81 from Hematology Associates, Columbus, Ohio, for the Department of Medicine General Fund.

$5,000.00 from The Duriron Company, Inc., Dayton, Ohio, for their Professorship in Metallurgical Engineering.

$5,000.00 from Ohio Harness Horsemen's Association, Inc., Richwood, Ohio, for their Internal Training project.

Establishment of Named Funds

The C. Rollin Niswonger Accounting Advancement Fund

The C. Rollin Niswonger Accounting Advancement Fund was established March 4, 1977, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from C. Rollin Niswonger, Ph.D. ’50, Oxford, 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, with the right to invest and reinvest as occasion dictates.

The annual income is to be disbursed in accordance with authorization of a committee composed of the chairman and two senior professors of the Accounting faculty. Requests for expenditures of the income will be initiated by the committee and approved by the dean of the College of Administrative Science.

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 accounting education.
March 4, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

The Herbert Baumer Memorial Fund in Architecture

The Herbert Baumer Memorial Fund in Architecture was established March 4, 1977, by the Board of Trustees of The Ohio State University with gifts through The Ohio State University Development Fund from colleagues, friends, and relatives in memory of Professor Emeritus Herbert Baumer, 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.

Interest income and all contributions are to be added to the endowment principal until the endowment principal reaches $10,000. At that time, 50 per cent of the annual contributions shall be deposited in the Endowment Fund, and interest income and up to 50 per cent of the annual contributions may be used at the discretion of the Director of the School of Architecture for the following purposes:

1. Scholarships or fellowships for undergraduate and graduate students in Architectural Design.

2. Research projects in Architectural Design.

3. Other worthy projects in the field of Architectural Design.

Should the School of Architecture cease to exist through any reorganization of the University, then the interest 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 architectural education.

The Dr. Jacob O. Kamm Award for Improvement of the Economics of the Ohio Agricultural Industry

The Dr. Jacob O. Kamm Award for Improvement of the Economics of the Ohio Agricultural Industry was established March 4, 1977, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Jacob O. Kamm, Ph.D. '48, 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, with the right to invest and reinvest as occasion dictates.
March 4, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

The Dr. Jacob O. Kamm Award for Improvement of the Economics of the Ohio Agricultural Industry (contd)

The annual income is to be used to improve understanding of the economic problems faced by the Ohio agriculture industry and to stimulate research and extension education projects which address the agriculture management and production problems. In addition, the award may be used to support new faculty research projects in the economics of the Ohio agriculture industry, graduate student research projects, or for undergraduate honors projects. The selection of the recipient(s) is to be made by the dean of the College of Agriculture and Home Economics and the chairman of the Department of Agricultural Economics and Rural Sociology. If the award is not made annually, the income should then be added to the principal. Preference initially is to be given to agricultural projects improving the Ohio greenhouse industry. However, should the Ohio greenhouse industry decline to the point that it would not be feasible to fund research projects, the income from this fund shall then be used for projects of a similar nature improving Ohio agriculture.

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.

The Emerson R. Miller Scholarship Fund

The Emerson R. Miller Scholarship Fund was established March 4, 1977, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Mary M. Miller, Newark, Ohio, in memory of her late husband, Emerson R. Miller, B.A. '16.

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

The annual income is to be used to provide scholarship assistance to one or more students attending the Newark Campus of The Ohio State University. First preference will be given to students who have demonstrated scholastic ability. The selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of the Director of the Newark Campus.

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.
March 4, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

The Richard L. Basch Memorial Learning Resource Fund

The Richard L. Basch Memorial Learning Resource Fund was established March 4, 1977, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund in memory of Richard L. Basch, D.D.S. ’61, from his parents, Dr. and Mrs. Lewis R. Basch, friends and former colleagues.

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 continuing education and/or for undergraduate preventive dentistry programs within the College of Dentistry. If the principal balance exceeds $6,000.00 as of June 30 of a given year, the Dean of the College of Dentistry may use any or all of the surplus above $6,000.00 for support of the programs sponsored by the Department of Continuing Dental Education in the College of Dentistry. Requests for funds will be approved by the Dean of the College of Dentistry.

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 dental education and research.

The John H. Blankenbuehler Scholarship in Welding Engineering

The John H. Blankenbuehler Scholarship in Welding Engineering was established March 4, 1977, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Ms. Harriet Ann Blankenbuehler, daughter of John H. Blankenbuehler.

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 and fellowship assistance to undergraduate and graduate students enrolled in the Department of Welding Engineering. The selection of the recipient is to be made upon the recommendation of the Scholarship Committee of the Department of Welding Engineering.
Establishment of Named Funds (contd)

The John H. Blankenbuehler Scholarship in Welding Engineering (contd)

Should the need for these scholarships and 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 official of the University who is then directly responsible for Welding Engineering education.

The Rauda Scholarship for Graduate Education in Real Estate

The Rauda Scholarship for Graduate Education in Real Estate was established March 4, 1977, by the Board of Trustees of The Ohio State University with gifts through The Ohio State University Development Fund from the staff associates and management of The Harley E. Rauda and Company, Realtors, 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.

Interest income may be used at the discretion of the Director of the Center for Real Estate Education and Research in the College of Administrative Science for the following purposes:

1. Scholarships or fellowships for students enrolled as Master’s Degree candidates specializing in Real Estate Education not to exceed $500.00 per year. The student(s) may receive subsequent annual awards prior to the completion of the applicable degree program.

2. Scholarships or fellowships for graduate students enrolled as doctoral candidates specializing in Real Estate Education not to exceed $750.00 per year. The student(s) may receive subsequent annual awards prior to the completion of the applicable degree program.

Should the Center for Real Estate Education and Research cease to exist through any reorganization of the University, then the interest income will be used for scholarships or fellowships as described in (1) and (2) above at the discretion of the Chairperson of the Faculty of Finance in consultation with the real estate faculty.

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March 4, 1977 meeting, Board of Trustees

**COMPREHENSIVE MASTER PLAN: HEALTH SCIENCES COMPONENT**

Resolution No. 77-95

*Synopsis:* Authorization for the development of a Comprehensive Master Plan: Health Sciences Component for The Ohio State University.

WHEREAS implementation of that part of the comprehensive Master Plan concerned with the Medical Center and other Health Sciences facilities is approaching completion; and

WHEREAS the University has been requested by the Mid-Ohio Health Planning Federation to submit an updated Master Plan for its clinical facilities so that increased coordination of health care in Central Ohio might be achieved; and

WHEREAS the University must define further its role in the changing health care systems of Ohio and the nation as well as mid-Ohio:

NOW THEREFORE

BE IT RESOLVED, That the President be authorized to undertake the development of a Health Sciences Master Plan for The Ohio State University, by contracting with a planning consultant, who will address potential program and physical facility needs required to support appropriate programs of the University, and to present such a plan to the Board for approval at an early date.

Upon motion of Dr. Sirak, seconded by Mr. Devenow, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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**PLANS AND SPECIFICATIONS**

Resolution No. 77-96

*Synopsis:* Plans and specifications have been completed for the following five projects and are recommended for approval.

WHEREAS at the request of the Vice President for Business and Administration, the plans and specifications, bills of material, and estimates of cost for the following projects are presented for approval.
March 4, 1977 meeting, Board of Trustees

PLANS AND SPECIFICATIONS (contd)

CONVERSION OF UNIVERSITY FACILITIES TO ALTERNATE FUEL

Project: The University has been in the process of developing a secondary source of energy so that it might maintain a standby fuel source to assure the continued operation of University facilities if, for any reason, the primary energy source were to be further curtailed. Even though the University has been able to effect a number of standby units within our energy conservation program during the past three years, there still remains a number of major facilities on this campus which have no back-up source of energy available to them. During this past winter, these facilities were placed in considerable jeopardy because of the severe restrictions on natural gas. The University is desirous of assuring the operation of these essential facilities on a continuous basis should a critical situation develop during the next heating season. The implementation of this project must start immediately to bring about this capability before the next winter season.

Funding: Contract Repair - 126070

Estimated Project Cost: $672,700.00

GALVIN HALL - LIMA CAMPUS

Project: Renovation of four rooms on the third floor to accommodate Biological Sciences classroom, laboratory, and laboratory stores/service functions.

Funding: H.B. 985, Item 315-083 (Lima Campus, Phase IV)

Estimated Project Cost: $100,000.00

HAMILTON HALL REMODELING - PHASE III

Project: Alterations to improve accommodations for the educational functions of the College of Medicine. Safety improvements to three stairwells will also be included in the scope of this project.

Funding: H.B. 687, Utilities and Renovation (1975-77 Biennium) and Budget Account 801325, Safety Improvements.

Estimated Project Cost: $200,000.00 (H.B. 687, Utilities and Renovation) $ 39,500.00 (Budget Account 801325)
March 4, 1977 meeting, Board of Trustees

PLANS AND SPECIFICATIONS (contd)

HAGERTY HALL - PAGE HALL REMODELING

Project: Renovate various areas in the basement and on the first, second, third and fourth floors of Hagerty Hall to accommodate the Department of Economics and classroom space, and subgroups for the College of Administrative Science; modification of all stairways to meet code requirements for fire safety will also be included in this project work.

Renovation of various areas in Page Hall in the basement and on the first and second floors to improve existing spaces for classrooms and library and certain divisions of the College of Administrative Science. A new exterior stair and an exit from the basement level, with a ramp for physically handicapped persons, will be provided to meet code requirements for fire safety.

Funding: H.B. 687, Utilities and Renovation (1975-77 Biennium) and Budget Account 801325, Safety Improvements.

Estimated Project Cost: $625,000.00 (H.B. 687, Utilities and Renovation)  
$ 40,500.00 (Budget Account 801325, Safety Improvements)

ADMINISTRATION BUILDING - DERBY HALL REMODELING

Project: Renovate space in the basement and on the first and third floors in the Administration Building for the Departments of Geography and Sociology to provide teaching and research laboratories with support spaces and offices.

Renovate space in Derby Hall in the basement and on the first, second and third floors to improve instructional spaces and provide offices and support spaces for the Departments of Political Science and Communications and the Disaster Research Center.

Funding: H.B. 687, Utilities and Renovation (1975-77 Biennium)

Estimated Project Cost: $375,000.00

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 Mr. Devenow, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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March 4, 1977 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS
Resolution No. 77-97

Synopsis: Bids have been awarded for three projects to the lowest and best bidder in accordance with University procedure.

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 procedures:

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:

CHEMISTRY LABORATORIES (McPHERSON) REMODELING (SEVEN ROOMS)

Description: Improvements to laboratories, research and teaching services.

General Contract

Date Received: January 25, 1977

No. of Bids: 5

Low Bid: $19,940.00* **

High Bid: $24,140.00*

Estimate of Cost: $14,122.00*

Awarded to: Waller and Lund, Inc. (Columbus, Ohio)

*Recommended Alternates reflected in these figures.

**General Contract is in excess of the filed estimate of cost; however, the total price of all contracts is within the total Estimate of Cost and is therefore recommended for award as per Section 153.12 of the Ohio Revised Code.
March 4, 1977 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

CHEMISTRY LABORATORIES (MCPherson) REMODELING (SEVEN ROOMS) (contd)

Plumbing Contract

Date Received: January 25, 1977

No. of Bids: 4

Low Bid: $13,695.00*

High Bid: $19,400.00

Estimate of Cost: $11,000.00

Awarded to: J. A. Croson Plumbing and Heating, Inc. (Columbus, Ohio)

Heating, Ventilating and Air Conditioning Contract

Date Received: January 25, 1977

No. of Bids: 3

Low Bid: $24,000.00**

High Bid: $29,645.00**

Estimate of Cost: $22,580.00**

Awarded to: Farber Corporation (Columbus, Ohio)

*Plumbing Contract and Heating, Ventilating and Air Conditioning Contract are in excess of filed estimate of cost; however, the total price of all contracts is within the total Estimate of Cost and is therefore recommended for award as per Section 153.12 of the Ohio Revised Code.

**Recommended Alternates reflected in these figures.
March 4, 1977 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

CHEMISTRY LABORATORIES (McPHERSON) REMODELING (SEVEN ROOMS) (contd)

Electrical Contract

Date Received: January 25, 1977

No. of Bids: 5

Low Bid: $7,800.00*

High Bid: $20,558.00*

Estimate of Cost: $19,767.00*

Awarded to: Mid-City Electric Company (Columbus, Ohio)

Total All Contracts: $65,435.00

Total Project Cost: $78,616.00

Funding: H.B. 687, Utilities and Renovation (1975-77) and Budget Account 801325 (Safety Improvements)

ERNIE BIGGS ATHLETIC TRAINING FACILITY - ADDITION

Description: Space for expansion of the weight training and physical rehabilitation program for the Athletic Department.

General Contract

Date Received: February 10, 1977

No. of Bids: 10

Low Bid: $30,322.00*

High Bid: $41,070.00*

Estimate of Cost: $44,805.00*

Awarded to: Henry A. Justus, Inc. (Columbus, Ohio)

* Recommended Alternates reflected in these figures.
March 4, 1977 meeting, Board of Trustees

REPORT OF AWARD OF Contracts (contd)

ERNIE BIGGS ATHLETIC TRAINING FACILITY - ADDITION (contd)

Mechanical Contract

Date Received: February 10, 1977
No. of Bids: 8
Low Bid: $7,500.00
High Bid: $8,755.00
Estimate of Cost: $13,854.00
Awarded to: Montoney's Heating & Piping Co. (Columbus, Ohio)

Electrical Contract

Date Received: February 10, 1977
No. of Bids: 8
Low Bid: $5,390.00
High Bid: $9,750.00
Estimate of Cost: $11,019.00
Awarded to: Royal Electric Construction Corp. (Columbus, Ohio)

Total All Contracts: $43,212.00
Total Project Cost: $69,000.00
Funding: Budget Account 801326 (Ernie Biggs Athletic Training Facility Addition)

BIOLOGICAL SCIENCES BUILDING - VENTILATION AND ENERGY CONSERVATION IMPROVEMENTS

Description: Install additional duct work which will increase the positive air flow through the fume hoods eliminating a hazardous situation and adapt the system to current energy conservation standards.
March 4, 1977 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

BIOLOGICAL SCIENCES BUILDING--VENTILATION AND ENERGY CONSERVATION IMPROVEMENTS (contd)

Heating, Ventilating and Air Conditioning Contract

Date Received: February 10, 1977
No. of Bids: 5
Low Bid: $62,000.00
High Bid: $118,500.00
Estimate of Cost: $84,500.00
Awarded to: Columbus Heating and Ventilating (Columbus, Ohio)

Total All Contracts: $62,000.00
Total Project Cost: $100,000.00 (includes additional balancing and control for contaminant removal and air make-up system--Estimate--$25,000)

Funding: Budget Account 801325 (OSHA Corrections)

Upon motion of Mr. Hilliker, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

EMPLOYMENT OF INSURANCE CONSULTANT
Resolution No. 77-98

Synopsis: Hiring of William M. Mercer, Inc., Cleveland, Ohio, as consultant for the University's life and health benefits insurance programs is proposed.

Mr. Devenow presented the following resolution:

WHEREAS the Board of Trustees at the February 4, 1977 meeting authorized the hiring of an insurance consultant to evaluate quotations received on the University's life and health insurance benefits for the faculty, staff and their dependents; and

WHEREAS specifications were submitted to a number of insurance consulting firms and requests for bids for evaluation of the proposals from potential underwriters were requested; and
EMployment of insurance consultant (contd)

WHEREAS proposals have now been received from several consulting firms offering service to this University for its evaluation process:

NOW THEREFORE

BE IT RESOLVED, That on the basis of proposals received it is hereby recommended that William M. Mercer, Inc., Cleveland, Ohio, be employed with the total cost not to exceed $15,000 for the evaluation of the bid quotations received on the life and health insurance coverages offered by the University.

Upon motion of Mr. Devenow, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO
Resolution No. 77-99

RESOLVED, that the report on the University's Investment Portfolio dated March 3, 1977, as submitted to the Fiscal Affairs Committee of the Board of Trustees, be received and filed with the official records of the Board.

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MR. RICK THEIS - GUEST SPEAKER

Mr. Harrod then called on Mr. Rick Theis, President of the Undergraduate Student Government, who had requested to speak.

Mr. Theis addressed the Board regarding the format of Board meetings. He asked that each Trustees' meeting include an opportunity for the President of Undergraduate Student Government to speak, that meetings be held in a more accessible location for students, that the meeting room be larger to accommodate all students who wish to attend, that a sound system be provided so the audience can hear, that "Report to the Campus," published in the Lantern, be more accurate in the reporting of the Board meetings, and, finally, that time be set aside at the end of each meeting for students to question Trustees on the actions taken at that meeting.

Dr. Sirak indicated he agreed with the request for an improved sound system and suggested that a bus could be provided to transport students to the Fawcett Center for Tomorrow if the demand was sufficiently great to warrant such transportation. He said he believed that a speaker should continue to request permission to speak at each meeting so that the speaker is forced to analyze what he or she wants to say. Dr. Sirak also indicated that he would be willing to participate in a question and answer session following the Board meetings.

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March 4, 1977 meeting, Board of Trustees

REPORT ON BUDGET FOR 1977-1979 BIENNIAL

President Enarson called on Dr. William E. Vandament, Director of Budget and Resources Planning, to present the University's budget position for the 1977-79 biennium. Dr. Vandament outlined the executive, continuation and “survival” budget proposals and also discussed the internal budgeting process. Provost Kuhn then cited a number of high-priority program items, which included remedial English and mathematics, an investment in current energy research efforts, and program flexibility in new areas for growth and development, such as gerontology and vocational rehabilitation. In conclusion, the President indicated that it is unlikely that an appropriation bill will pass the General Assembly before June 1, and thus the Trustees will not be able to take action on the budget, including salary and wage increase issues relating to educational deficiencies and charges to the students, before this time. He stated, “Clearly we cannot give exclusive primacy to any one value, whether it’s quality of program, or the laudable goal of keeping fees low, or the laudable goal of full cost of living increases.”

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Thereupon the Board adjourned to meet Friday, April 1, 1977, at the Agricultural Technical Institute, Wooster, Ohio, at 10:30 a.m.

Attest:

Edward Q. Moulton  M. Merle Harrod
Secretary  Chairman
The Board of Trustees met at its regular monthly meeting on Friday, April 1, 1977, at the Agricultural Technical Institute, Wooster, Ohio, pursuant to adjournment.

Present: M. Merle Harrod, Chairman, John L. Gushman, Patricia D. James, Warren J Smith, John D. Jacob, and Donald J. Hilliker.

Minutes of the last meeting were approved.
April 1, 1977 meeting, Board of Trustees

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President Enarson expressed the appreciation of the Board for the opportunity to hold the Board meeting at one of the regional campuses of The Ohio State University. He said, "We are likely to forget that ATI is very much a part of the University, and I would hope that the Board will continue to meet at one of the regional campuses each year."

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RESOLUTIONS IN MEMORIAM

Resolution No. 77-100

Synopsis: Resolutions honoring the service of three of this University's faculty members who have recently died.

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.

Upon motion of Dr. Jacob, seconded by Mr. Gushman, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

David Jon Hagar

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on March 4, 1977, of David Jon Hagar, Associate Professor of Geology and Mineralogy. Dr. Hagar joined the faculty in 1966 as one of the first regular faculty members serving the Lima Campus and taught there during his tenure at Ohio State.

Dr. Hagar was born on September 2, 1919, in Burlington, Vermont. He received his Bachelor of Arts and Master of Science degrees from the University of Vermont and taught geology at the University of Maine from 1957 until 1962. He received his doctorate in geology from the University of Massachusetts, where he served as a research assistant from 1962 to 1966.

Dr. Hagar was a member of the American Association of University Professors, the Society of Sigma Xi, the Geological Society of America, and the National Association of Geology Teachers. He was also a member of Christ Episcopal Church in Lima. Dr. Hagar served in the U.S. Army during World War II.

Commitment to his profession was underscored by Professor Hagar's continuing research into geological phenomena. This research took him to various places in Maine, the Carolinas, and California. In recent years, he made annual summer expeditions to study erosion in the Mojave Desert.

David Hagar's dedication was evidenced by his generous giving of time to numerous University committees. He served as chairman of several committees and was president of the Lima Campus Faculty Assembly from 1971 to 1973.

Dr. Hagar will best be remembered for his tireless efforts in behalf of his students. His enthusiasm for his field was communicated to his students, many of whom developed a continuing interest in geology and environmental concerns. The laboratory in which he taught became a center of activity for learning and study. Always patient, caring, and eager to teach,
April 1, 1977 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

David Jon Hagar (contd)

Dr. Hagar excelled as a teacher, and his relationships with students served as an exemplary model for others. He will be missed by his colleagues and his students.

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 his family as a sincere expression of sympathy and respect.

Pauline Mills

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on February 19, 1977, of Pauline Mills, Associate Professor Emeritus, in the Cooperative Extension Service.

Miss Mills was born May 28, 1908, at Brookville, Ohio. She was graduated from Brookville High School in 1928 and went on to Miami University where a Bachelor of Science in Home Economics degree was earned in 1931. She pursued postgraduate work at The Ohio State University and a Master's degree was secured at Columbia University in 1953.

Miss Mills joined the faculty of The Ohio State University as a County Extension Agent, Home Economics, in Champaign County on June 16, 1937, following six years of vocational home economics teaching experience at Tippecanoe City. Miss Mills retired from the position of County Extension Agent, Home Economics, in Champaign County on December 31, 1974, with over 37½ years of superior service.

Miss Mills 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. Miss Mills received the Distinguished Service Award from the National Association of Extension Home Economists in 1953. She was recognized particularly as an excellent teacher and a superior organizer of continuing education programs.

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 the family. This is done in sincere appreciation of the Board's realization of the loss which the family, the University, and her many friends and associates have sustained.

Karl W. Stinson

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on February 21, 1977, of Karl W. Stinson, Professor Emeritus in the College of Engineering, Department of Mechanical Engineering.

Professor Stinson was born on June 19, 1893, in Hebron, Ohio. He graduated from The Ohio State University with the degree of B.M.E. in 1916, and during the 1916-17 year he was an Assistant in the Department of Mechanical Engineering. During 1917 he was an Instructor in the United States School of Military Aeronautics at Ohio State University and during 1918 he was at Princeton University having the rank of Second Lieutenant in the Air
April 1, 1977 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Karl W. Stinson (contd)

Service. During 1919 he worked as a Lubrication Engineer for the Firestone Tire and Rubber Company, in Akron, Ohio, leaving there in 1919 to become Assistant Chief Engineer at the Seagrave Corporation, Columbus, Ohio, where he designed heavy duty engines and pumps. In 1921, he returned to The Ohio State University as an Instructor in Mechanical Engineering. In 1924 he received the Professional Degree in Mechanical Engineering from Ohio State. He then became Assistant Professor in the Department of Mechanical Engineering in 1924, Associate Professor in 1930, and Professor in 1934. In 1963, he retired and became Professor Emeritus.

Professor Stinson's primary technical interests were in the design of machinery, and especially in the design of automotive, aircraft, and diesel engines; but he was, above all, a dedicated teacher who took great satisfaction in the successes of his students. During World War II, Professor Stinson was director of the Navy Diesel School on the Ohio State campus, and subsequently was the coordinator and supervisor of ground training for the University under the CAA War Training Service. He also served for a time as airport manager and director of the School of Aviation.

He authored the Diesel Engineering Handbook, was co-author of Fuels and Combustion, and he contributed liberally with numerous technical papers. In 1959 he was elected a Fellow in the American Society of Mechanical Engineers. Widely recognized in his field, he was active in professional societies and served on faculty and college committees, and as Faculty Adviser for student organizations.

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.

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REPRINTED PUBLICATION ENTITLED - STATUTES APPLYING TO THE UNIVERSITY, BYLAWS OF THE BOARD OF TRUSTEES, AND RULES OF THE UNIVERSITY FACULTY

Resolution No. 77-101

Synopsis: Acceptance of the reprinted publication of the Statutes Applying to the University, Bylaws of the Board of Trustees, and Rules of the University Faculty is requested.

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 January, 1975; 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 111th General Assembly:

NOW 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. Gushman, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

WAIVER OF ARTICLE VIII, SECTION 7, OF THE
BYLAWS OF THE BOARD OF TRUSTEES
Resolution No. 77-102

Synopsis: Request to waive Article VIII, Section 7, of the Bylaws of the Board of Trustees for the naming of the Pharmacy Building.

WHEREAS the Board of Trustees of The Ohio State University did on January 9, 1976, amend Article VIII, Section 7, of the Bylaws of the Board of Trustees to state "that 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"; and

WHEREAS the President wishes to recommend that the Pharmacy Building be named to honor Lloyd Parks who is presently dean of the College of Pharmacy:

NOW THEREFORE

BE IT RESOLVED, That Article VIII, Section 7, of the Bylaws of the Board of Trustees be waived so that the Pharmacy Building can be named for a living person.

Upon motion of Dr. Jacob, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

NAMING OF BUILDING
Resolution No. 77-103

Synopsis: Naming of Pharmacy Building.

WHEREAS pursuant to the authority of this Board in 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 for the naming of the Pharmacy Building.

NOW THEREFORE

BE IT RESOLVED, That this resolution be accepted in its reprinted form as the official resolution of the Board of Trustees.

Upon motion of Mr. Gushman, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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April 1, 1977 meeting, Board of Trustees

NAMING OF BUILDING (contd)

Trustees; and

WHEREAS the President recommended, with the concurrence of the President's Staff, that the Pharmacy Building located at 500 West Twelfth Avenue, be named in honor of Lloyd M. Parks, who is widely known for his leadership in pharmaceutical education and research in pharmaceutical chemistry. Dr. Parks has served as dean of the College of Pharmacy since 1956:

NOW THEREFORE

BE IT RESOLVED, That the above described building be named Lloyd M. Parks Hall to honor Dr. Parks.

Upon motion of Mr. Gushman, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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PERSONNEL ACTIONS

Resolution No. 77-104

Synopsis: In addition to the regular personnel actions taken since the last meeting, the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles are recommended for approval.

RESOLVED, That the personnel actions as recorded in the “Salary Roll” of the University since the March 4, 1977 meeting of the Board, including the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles as detailed in the University Budget for 1976-1977, be approved.

Upon motion of Mr. Gushman, 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>Title</th>
<th>Department</th>
<th>Effective</th>
<th>Salary</th>
<th>Present Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEVON W. MEEK</td>
<td>Professor and Chairman</td>
<td>Chemistry</td>
<td>July 1, 1977</td>
<td>$35,520.00</td>
<td>Professor, Department of Chemistry</td>
</tr>
<tr>
<td>HSIEN C. KO</td>
<td>Professor and Chairman</td>
<td>Electrical Engineer</td>
<td>July 1, 1977</td>
<td>$41,760.00</td>
<td>Professor, Department of Electrical Engineering</td>
</tr>
</tbody>
</table>
April 1, 1977 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Leaves of Absence Without Salary

E. HAN KIM, Assistant Professor, Academic Faculty of Finance, effective August 1, 1977 through June 30, 1978, to act as Visiting Associate Professor at Purdue University.

CAROL ANN SCOTT, Assistant Professor, Academic Faculty of Marketing, effective October 1, 1977 through September 30, 1978, to act as Visiting Assistant Professor at UCLA.

GEORGE C. HART, Instructor, University Libraries, effective August 22, 1977 through June 25, 1978, to accept the Council on Library Resources Advanced Study Grant at Indiana University, Bloomington, Indiana.

ALMA M. SADDAM, Instructor, Cooperative Extension Service and Department of Human Nutrition and Food Management, effective March 12, 1977 through July 17, 1977, to engage in a program of professional self-improvement at The Ohio State University.

Emeritus Titles

J. EDWARD WEAVER, Department of Athletics, with the title Director of Athletics Emeritus, effective May 1, 1977.

JOHN E. MOORE, Department of Agricultural Economics and Rural Sociology, with the title Professor Emeritus, effective May 1, 1977.

WILLIAM W. WHARTON, Cooperative Extension Service, with the title Assistant Professor Emeritus, effective February 1, 1977.

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REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS
Resolution No. 77-105

Synopsis: The report on contracts, grants, and gifts and the summary for February is presented for Board acceptance.

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
April 1, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

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 February, 1977, be approved.

Upon motion of Mr. Hilliker, seconded by Mr. Smith, the above resolution was adopted by unanimous voice vote.

SUMMARY FOR FEBRUARY 1977

<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>17</td>
<td>$472,113.20</td>
</tr>
<tr>
<td>The Ohio State University Research Foundation</td>
<td>51</td>
<td>3,216,153.00</td>
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<tr>
<td>The Ohio State University Development Fund</td>
<td>3,282</td>
<td>352,062.02</td>
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</table>

Establishment of Named Funds:

- Mathematics Periodical Fund
  (Department of Mathematics) $6,810.00
- H. Ward Ewalt and Jane S. Ewalt
  Permanent Endowment Fund
  (College of Optometry) 5,000.00
- The Ward, Kaps and Perry Scholarship Fund
  (College of Law) 3,000.00
April 1, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS

OFFICE OF BUSINESS AND ADMINISTRATION

Federal Contracts/Grants


$86,385.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bethesda, Maryland, recruit, select and train minority - graduation and work, School of Nursing, March 1, 1977 through February 28, 1978. (Grant No. 1 D19 NU02227-01)

$58,678.00 - Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, Medicinal Chemistry - Training Grant, College of Pharmacy, July 1, 1977 through June 30, 1978. (Grant No. 5 T01 GM01949-09)

$41,564.00 - Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, Comparative Pathology - Training Grant, Department of Veterinary Pathology, July 1, 1977 through June 30, 1978. (Grant No. 5 T01 GM01052-15)

$10,000.00 - Small Business Administration, Washington, D. C., for providing management counseling and technical assistance to small business concerns, College of Administrative Science, July 1, 1976 through June 30, 1977. (Contract No. SBA-0676-MA-77)

$3,000.00 - Department of Health, Education, and Welfare, Public Health Service, Division of Cancer Research Resources and Centers, National Cancer Institute, Bethesda, Maryland, Research Fellowship Award, Department of Chemistry, December 1, 1976 through November 30, 1977. (Fellowship No. 1 F32 CA05561-01)

TOTAL - FEDERAL CONTRACTS/GRANTS $434,619.00

Industrial and Other Contracts/Grants

$14,000.00 - Licking County Department of Public Welfare, Licking County, Newark, Ohio, providing educational services, Newark Campus, January 1, 1977 through June 30, 1977.

$10,000.00 - Florida State University, Career Education Center, Tallahassee, Florida, Florida Assessment of Needs in Career Education: Pilot Study, Center for Vocational Education, February 1, 1977 through June 30, 1977.
April 1, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

Industrial and Other Contracts/Grants (contd)

$4,800.00 - American Cancer Society, New York, New York, Clinical Fellowship, Department of Obstetrics and Gynecology, July 1, 1977 through June 30, 1978.

$3,400.00 - Cashmere School District No. 222, Cashmere, Washington, evaluation services, Center for Vocational Education, February 1, 1977 through September 30, 1977. (Account No. 79-76-21-705-06)

$1,383.00 - State of Indiana, Board of Vocational and Technical Education, Indianapolis, Indiana, critique of vocational education programs at Indiana State Prison and Norman Beatty Hospital, Center for Vocational Education, February 1, 1977 through February 28, 1977.

$1,250.00 - Delano Joint Union High School District, Delano, California, review, assess and develop a proposed action plan for the implementation of career education into the Delano schools, Center for Vocational Education, December 1, 1976 through December 31, 1976.

$750.00 - Edison Board of Education, Edison, New Jersey, Workshop in Assessment and Evaluation Instruments, Center for Vocational Education, January 13, 1977. (No. 27309)

$675.00 - The Metropolitan Community Colleges, Kansas City, Missouri, curriculum evaluation model to be used as management tool for curriculum planning, Center for Vocational Education, January 3-4, 1977.

$514.00 - Central Westmoreland Area Vocational Technical School, New Stanton, Pennsylvania, In-service days for work on the metric program, Center for Vocational Education, December 28-29, 1976.


TOTAL - INDUSTRIAL AND OTHER CONTRACTS/GRANTS $37,494.20
April 1, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants


$134,013.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Leukemia-Lymphoma Program, Department of Medicine, 1 February 1977 through 31 January 1978. (Project 3982-A3 through E3 - Extension No. 2)


$90,000.00 - U. S. Environmental Protection Agency, Washington, D. C., A Kinetic Study of Simulated SO$_2$, NO$_x$, RH-Polluted Atmospheres, Department of Chemistry, 1 January 1977 through 31 December 1977. (Project 4362-A2 - Modification No. 2)


$81,700.00 - National Science Foundation, Washington, D. C., Selective Herbivory in Sciurus, Department of Zoology, 1 February 1977 through 31 January 1979. (Project 4653-A1 - New)
April 1, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$77,606.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland, Hypcholesterolemic Agents - Stereochemic Studies, College of Pharmacy, 1 February 1977 through 31 January 1978. (Project 2769-H - Extension No. 8)


$50,860.00 - Department of Health, Education and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Bethesda, Maryland, Predictors of Successful Nursing Performance, School of Nursing, 30 June 1974 through 30 September 1977. (Project 3970-A1 - Modification No. 5)


$48,000.00 - National Science Foundation, Washington, D. C., History of Arctic Alaskan and Beringian Plant Communities, Department of Zoology, 1 February 1977 through 31 January 1979. (Project 4662-A1 - New)


$41,433.00 - 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 1977 through 28 February 1978. (Project 4128-A3 - Extension No. 2)
April 1, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)


$40,000.00 - Department of the Air Force, Electronic Systems Division, (AFSC), Hanscom Air Force Base, Massachusetts, Continuing Study of Impact of Inductive or Capacitive Reactance Loading on Circular Cylinders, ElectroScience Laboratory, Department of Electrical Engineering, 6 January 1977 through 5 January 1979. (Project 4641-A1 - New)

$39,983.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Fundamental Studies of Dissolution and Passivity of Alloys and Compounds, Department of Metallurgical Engineering. (Project 4131-A1 - Modification No. P00003)


$38,000.00 - Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division/PPMNA, Wright-Patterson Air Force Base, Ohio, Advanced Transonic Airfoil Investigation Including Wall and Scale Effects, Department of Aeronautical and Astronautical Engineering. (Project 4294-A1 - Modification No. P00003)

$36,233.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Flavoenzyme Mechanisms: Redox and Non-Redox Reactions, Department of Chemistry, 1 March 1977 through 28 February 1978. (Project 4374-A2 - Extension No. 1)

$30,126.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, A Fundamental Investigation of a Hybrid Technique for General Electromagnetic Scatterers and Antennas, ElectroScience Laboratory, Department of Electrical Engineering. (Project 4372-A1 - Modification No. P00002)

$27,882.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Southwest Oncology Group, Department of Medicine, 1 January 1977 through 31 December 1977. (Project 1094-S - Supplement No. 1)
April 1, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$20,000.00 - National Endowment for the Humanities, Washington, D. C., Feasibility Study by College of Humanities and Telecommunication Center (The Verbal Ape), Department of Linguistics, 1 July 1976 through 31 December 1977. (Project 4639-A1 - New)

$20,000.00 - National Aeronautics and Space Administration, Wallops Flight Center, Wallops Island, Virginia, Study of GEOS-C Altimeter Data in Order to Improve Existing Gravity Models, Department of Geodetic Science. (Project 3904-A1 - Modification No. S06)


$9,990.00 - Department of the Army, U. S. Army Construction Engineering Research Laboratory, Champaign, Illinois, Development of a Methodology for Reviewing Environmental Impact Statements/Assessments, Department of Civil Engineering, 1 February 1977 through 31 December 1977. (Project 4667-A1 - New)


TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $1,960,144.00

State of Ohio Research Contracts/Grants

$186,900.00 - Ohio Department of Economic and Community Development, Administration of Justice Division, Columbus, Ohio, Ohio Needs Assessment, School of Public Administration, 10 January 1977 through 31 July 1977. (Project 4660-A1 - New)

$128,473.00 - Ohio Department of Health, Columbus, Ohio, Care of the High Risk Mother and Infant, Department of Pediatrics, 1 October 1976 through 30 September 1977. (Project 4100-A4 - Extension No. 3)

$69,601.00 - Ohio Department of Health, Columbus, Ohio, The Ohio State University Family Planning Division - Fertility, Department of Obstetrics and Gynecology, 1 October 1976 through 30 September 1977. (Project 3510-A7 - Extension No. 6)
April 1, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

State of Ohio Research Contracts/Grants (contd)

$25,000.00 - Ohio Department of Health, Columbus, Ohio, The Ohio State University Family Planning Division - Infertility, Department of Obstetrics and Gynecology, 1 October 1976 through 30 September 1977. (Project 3509-A7 - Extension No. 6)

$11,426.00 - Ohio Department of Mental Health and Mental Retardation, Division of Mental Health, Columbus, Ohio, Vestibular Rotational Stimulation in the Treatment of Hyperactive Children, Department of Psychiatry, 15 November 1976 through 30 June 1977. (Project 4621-A1 - New)

$2,760.00 - Ohio Department of Mental Health and Mental Retardation, Columbus, Ohio, Evaluation of Forensic Psychiatric Centers in Ohio, School of Public Administration. (Project 4045-A1 - Contract dated 21 January 1977)

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $424,160.00

Industrial, Private, and Other Non-Federal Research Contracts/Grants


$29,700.00 - Boeing Commercial Airplane Company, Seattle, Washington, High Reynolds Number Investigation of a 727 Wing Section, Department of Aeronautical and Astronautical Engineering, 18 October 1976 through 30 April 1977. (Project 4597-A1 - New)


$22,708.00 - Southwest Oncology Group, Kansas City, Kansas, Radiotherapy Participation in Southwest Oncology Group, Department of Radiology, 1 January 1977 through 31 December 1977. (Project 4560-A1 - Extension No. 1)


$17,287.00 - Southwest Oncology Group, Kansas City, Kansas, Southwest Oncology Group, Department of Medicine, 1 January 1977 through 31 December 1977. (Project 4247-B3 - Extension No. 2)
April 1, 1977 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)

$15,000.00 - Illuminating Engineering Research Institute, New York, New York, Studies of Visual Performance and Illumination, Department of Biophysics, 1 July 1976 through 30 June 1977. (Project 4663-A1 - New)

$14,970.00 - The Parker B. Francis Foundation, Hanover, New Hampshire, Post-Doctoral Fellowship, Department of Physiology, 1 January 1977 through 30 June 1978. (Project 4657-A1 - New)


$9,041.00 - Burroughs-Wellcome, Research Triangle Park, North Carolina, A Method for Changing Digitoxin Therapy to Digoxin Therapy, Department of Veterinary Physiology and Pharmacology, 1 January 1977 through 28 February 1977. (Project 4656-A1 - New)

$8,073.00 - Southwest Oncology Group, Kansas City, Kansas, Multi-disciplinary Participation in the Cancer Control Activities of the Southwest Oncology Group, Department of Medicine, 1 January 1977 through 31 December 1977. (Project 4665-A1 - New)

$6,079.00 - Southwest Oncology Group, Kansas City, Kansas, Southwest Oncology Group, Department of Radiology, 1 January 1977 through 31 December 1977. (Project 4247-A3 - Extension No. 2)

$5,000.00 - The National Foundation - March of Dimes, Central Ohio Chapter, Columbus, Ohio, Care of the High Risk Mother and Infant, Department of Pediatrics, 1 January 1977 through 31 December 1977. (Project 4655-A1 - New)

TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $831,849.00
March 4, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000 or More

$34,000.00 from Wayne E. Brown Family Foundation, Upper Arlington, Ohio, for an endowed scholarship fund in Administrative Science.

$20,000.00 from the Estate of Charles August Doan, Columbus, Ohio, as an unrestricted gift to the University.

$13,634.80 from Delbay Pharmaceuticals, Inc., Bloomfield, New Jersey, for the Clinical Pharmacology Fund.

$12,500.00 from Ohio Agricultural Research and Development Center, Wooster, Ohio, for the College of Agriculture and Home Economics Dean’s Discretionary Fund.

$12,000.00 from Sandoz, Inc., East Hanover, New Jersey, for the Clinical Pharmacology Fund.

$10,000.00 from Charities Foundation, Toledo, Ohio, for a new fund, the Owens-Illinois International Fund, in the College of Administrative Science.

$10,000.00 from Mr. Robert F. Lint, Santa Barbara, California, as an undesignated gift to the University.

$10,000.00 from R. H. Wolfe, Columbus, Ohio, for the Judson D. Wilson Professorship in Orthopedic Surgery.

$7,500.00 from B. F. Goodrich Chemical Company, Cleveland, Ohio, for their fund for Polymer Engineering Research.

$7,106.02 from D. J. and J. N. Knoll Trust, given in the name of Dorothy J. Knoll, Columbus, Ohio, for a named current use fund for systematic entomological research and curatorial work in entomology.

$5,850.00 from American Foundation for Pharmaceutical Education, Fair Lawn, New Jersey, for their fellowship fund.

$5,400.00 from Trust Under the Will of Anna Roessler, Columbus, Ohio, for scholarships in Medicine.

$5,000.00 from Central Ohio Breeding Association, Columbus, Ohio, for the Richard H. Kellogg Honors Scholarship Fund.
April 1, 1977 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)

$5,000.00 from Dow Corning Corporation, Midland, Michigan, for the Physiology of the Eye Fund.

$5,000.00 from Ohio Quarter Horse Association, Inc., Richwood, Ohio, for Ohio Quarter Horse Finley Farm Building Project.

$5,000.00 from PPG Industries Foundation, Pittsburgh, Pennsylvania, for the Affirmative Action Program in Engineering.

Establishment of Named Funds

The Mathematics Periodical Fund

The Mathematics Periodical Fund was established April 1, 1977, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from members of the Mathematics Department or other unsolicited contributors.

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 subscribe to mathematical journals to be placed in the Mathematics Library. Unspent interest is to be added to the principal. The selection of mathematical journals is to be made by the Chairman of the Mathematics Department or by a committee to which he has delegated this responsibility.

Should the need for these mathematical journals, in the judgment of the Department of Mathematics, cease to exist or so diminish as to create unused income, then the income shall revert to the Department of Mathematics for whatever purpose it sees fit.

H. Ward Ewalt and Jane S. Ewalt Permanent Endowment Fund

The H. Ward Ewalt and Jane S. Ewalt Permanent Endowment Fund was established April 1, 1977, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Henry W. Ewalt, Pittsburgh, Pennsylvania, in honor of his parents, H. Ward Ewalt, B.S. ’29, and Jane S. Ewalt, of Wexford, 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 in the field of children’s vision, including but not limited to activities to improve diagnostic techniques, to refine and develop vision training and to sponsor research to improve care for children’s vision. Funds are to be spent at the direction and approval of the Dean of the College of Optometry.
April 1, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

H. Ward Ewalt and Jane S. Ewalt Permanent Endowment Fund (contd)

Should the need for training and research in this field 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 optometry education.

The Ward, Kaps and Perry Scholarship Fund

The Ward, Kaps and Perry Scholarship Fund was established April 1, 1977, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from partners and associates of Ward, Kaps and Perry.

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

The annual income is to be used to provide financial assistance to one or more students with demonstrated financial need who are 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. Students who have demonstrated academic ability and have a definite need for financial assistance will be considered for this scholarship.

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 the recommendations from the appropriate administrative official of the University who is then directly responsible for law education.

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REPORT OF AWARD OF CONTRACTS
Resolution No. 77-106

Synopsis: Bids have been awarded for two projects to the lowest and best bidder in accordance with University procedures.

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 procedures.

NOW THEREFORE
April 1, 1977 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

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:

UTILITY TUNNEL RENOVATION (PHASE II - Twelfth and Neil Avenues)

Description: Improvements to tunnel in the area of Twelfth and Neil Avenues due to age and deterioration.

General Contract

Date Received: March 2, 1977
No. of Bids: 3
Low Bid: $106,000.00*
High Bid: $135,464.00*
Estimate of Cost: $132,344.00*
Awarded to: The Righter Company, Inc. (Columbus, Ohio)
Total Project Cost: $113,483.00
Funding: H.B. 687, Utilities and Renovation (1975-77 Biennium)

STILLMAN HALL ALTERATIONS

Description: Improvements to library and college offices.

General Contract

Date Received: March 16, 1977
No. of Bids: 3
Low Bid: $16,537.00*
High Bid: $17,430.00*
Estimate of Cost: $23,226.00*
Awarded to: George H. Moor & Sons (Columbus, Ohio)

*Recommended Alternates reflected in these figures.
April 1, 1977 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

STILLMAN HALL ALTERATIONS (contd)

Heating, Ventilating and Air Conditioning Contract

Date Received: March 16, 1977
No. of Bids: 1
Low Bid: $39,325.00* **
Estimate of Cost: $38,300.00* **
Awarded to: Morris Sheet Metal (Columbus, Ohio)

Electrical Contract

Date Received: March 16, 1977
No. of Bids: 3
Low Bid: $6,626.28*
High Bid: $8,589.00*
Estimate of Cost: $16,070.00*
Awarded to: J & L Electric Co. (Columbus, Ohio)

Total All Contracts: $62,488.28
Total Project Cost: $75,000.00
Funding: H.B. 687, Utilities and Renovation (1975-77 Biennium)

*Recommended Alternates reflected in these figures.

**Heating, Ventilating and Air Conditioning Contract is in excess of the filed estimate of cost; however, the total price of all contracts is within the total Estimate of Cost and is therefore recommended for award as per Section 153.12 of the Ohio Revised Code.

Upon motion of Mr. Gushman, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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EALEMENT - RESERVOIR ROAD, LIMA REGIONAL CAMPUS - ALLEN COUNTY COMMISSIONERS
Resolution No. 77-107

Synopsis: Reservoir Road Easement on the Lima Regional Campus is being proposed.
WHEREAS the University through the Lima Regional Campus has received a request from the Allen County Commissioners for an easement (approximately 30 feet in width and approximately 1,860 feet in length) east on Reservoir Road from its intersection with Mumaugh Road for the purpose of shaping and aligning Lost Creek along the existing channel so as to provide for a better outlet for the construction of the proposed Reservoir Road Bridge; and

WHEREAS the appropriate University agencies have recommended that said easement be granted:

NOW 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 Mr. Smith, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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REPORT - ENERGY RELATED RESEARCH PROGRAMS AT THE OHIO STATE UNIVERSITY: AN INVENTORY AND THE COMMISSION ON WOMEN AND MINORITIES

President Enarson reported on a study which outlines this University's resources and research projects in the field of energy. He indicated that he would be recommending the institution of a program leading to a bachelor's degree in mining engineering based on a request recently received by the Regents from House Speaker Vernal Riffe asking that the Regents spearhead a drive for mining engineering education. Most courses required in this program are already being taught at this University and only a limited number of new courses would be required.

Mr. Warren Smith commented that he would urge the administration to move slowly in the field of energy research since the implementation of the programs would involve money and that his observation was that everybody was talking about getting involved but when it came to putting up money to support the programs the subject was quickly dropped.

The President commented briefly on the recent report of the Commission on Women and Minorities. Since the report was made available the preceding day, an analysis of the recommendations contained in this report had not been possible. The President suggested that this report might quite appropriately be on the agenda of the May meeting.

Mr. Smith raised a question relating to the fee structure for a part time graduate student to go on for a second master's degree.

Mr. Smith was informed that that particular fee structure was under study but that there were certain limitations on these charges relating directly to state subsidy. The President indicated, however, that he would pursue the specifics of this particular fee situation.

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April 1, 1977 meeting, Board of Trustees

MR. HARROD'S RESPONSE TO CONCERNS EXPRESSED BY MR. RICK THEIS, PRESIDENT OF THE UNDERGRADUATE STUDENT GOVERNMENT

Mr. Harrod made the following statement:

At our last meeting Mr. Theis, President of our Undergraduate Student Government, requested that this Board respond to a number of questions which he had previously raised pertaining to the format of our Board meetings. I indicated at that time that I would respond to all such questions on this occasion. In so doing I would like to point out that these are my responses as the Chairman of this Board and that if my associates have a differing point of view I invite them to speak out. Further, each May this Board elects new officers and in the past that has occasioned some modifications in the procedures and format of our Board meetings. I would anticipate that our new chairman may wish to review these matters and make some recommendations for modifications of existing procedures and format.

With these thoughts in mind, let me now respond to the specific questions raised by Mr. Theis.

First, Mr. Theis requests a permanent spot on the agenda of each Board meeting. As indicated in Dr. Moulton's response to Mr. Theis, I believe that the present system provides an appropriate and adequate opportunity for those wishing to make a presentation before this Board to do so. The only person who has a fixed place on the agenda of this Board is the President of this University. To initiate the policy of adding representatives of the various University constituencies is to invite a greatly protracted agenda.

Next, the adequacy of the size and location of the meeting facility is questioned. Since I have been a member of this Board the size of the meeting rooms has been more than adequate except on two occasions. In the most recent instance, however, all those wishing to attend were, after some delay, accommodated. However, I cannot give assurance that everyone will always be accommodated at our Board meetings, any more than the City Council of Columbus, the State General Assembly or the Congress of the United States, for that matter, can give such assurance.

As to the question about a more central location, I would suggest that based upon our recent meeting at the Ohio Union student attendance was certainly not very significantly enhanced by the 'more central' location of our meeting. The Board has, however, expressed a desire to schedule more meetings at various locations both on our main campus as well as on our other campuses throughout the state as we are doing today. This is a matter I am certain the new chairman will want to review as our schedule for meetings for this coming year is developed.

Continuing on, I believe we had anticipated the problem raised of setting aside of a non-smoking area for these meetings. Also, we now have had an opportunity to study the sound problem and we will be initiating a new amplification system at our May Board meeting. The question of the availability of the tape recordings of these meetings was answered by Dr. Moulton; these are public records, and as such, are available to all.
April 1, 1977 meeting, Board of Trustees

MR. HARROD'S RESPONSE TO CONCERNS EXPRESSED BY MR. RICK THEIS, PRESIDENT OF THE UNDERGRADUATE STUDENT GOVERNMENT (contd)

Mr. Harrod's statement (contd):

Mr. Theis questions the difference in the voting majority required by the Board in removing a faculty member versus the dismissal of a student, the former requiring the vote of the majority of the Board and the latter only the majority of those Board members present. I should like to remind Mr. Theis that the initiating agency for the procedure for student dismissal was the Faculty Council which was the precursor of the present University Senate. Accordingly, it would seem quite appropriate that, should Mr. Theis as a member of that body wish to pursue this matter, he do so through the University Senate.

Mr. Theis also raises some question as to the accuracy of the reporting of these meetings by our people in Public Affairs. May I suggest first of all that because of space and other considerations that much of this reporting cannot be done verbatim. Accordingly, it calls for judgment on the part of our professional staff as to what should be included. I am sure that all of us have felt on more than one occasion that we were wronged by the omission of one of our 'brilliant and timely comments' from these reports. It is a most difficult job to summarize various Board actions and this is the first instance that I am aware of where there has been a suggestion that these summaries have not been performed accurately. I would suggest that Mr. Theis might quite appropriately talk with our people in Public Affairs about such concerns if at any time in the future he feels that these summaries are inaccurate in any way.

And finally, as to the question on the feasibility of establishing a 'question and answer period' at the end of each Board meeting - as indicated by Dr. Sirak at our last meeting, those of us who are able to stay would be willing to participate in such a session on a trial basis for the next Board meeting or two. Actually, we are presently following a similar procedure on an informal basis, particularly with the news media. While this approach provides an opportunity for some of our students and general public to share in our thinking on various issues, the fact is that the forum utilized by the Board to review, discuss, and make recommendations is its two standing committees, Fiscal Affairs and Educational Affairs. And in my opinion, these discussions which are conducted in open sessions would provide a much better understanding of these various actions, and before the fact, rather than after the fact. Incidentally, I can only recall seeing one student or two at these committee meetings during the past year.

I trust I have been fully responsive to all of Mr. Theis' questions. If for any reason I have not been, I invite Mr. Theis to bring any omissions to my attention in writing at his earliest convenience, since both of our terms of office will be running out soon!

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April 1, 1977 meeting, Board of Trustees

Thereupon the Board adjourned to meet Friday, May 6, 1977, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton
Secretary

M. Merle Harrod
Chairman
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Page 452 is blank
The Board of Trustees met at its regular monthly meeting on Friday, May 6, 1977 at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: M. Merle Harrod, 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.
May 6, 1977 meeting, Board of Trustees

MR. HARROD’S STATEMENT CONCERNING MR. DUNLAP

Mr. Harrod made the following statement:

I do want to comment on an old friend of mine and a member of this Board since this would have been his last meeting. Of course I allude to Jack Dunlap. Mr. Dunlap regrets that he is unable to be with us today because of a recent illness which put him back in the hospital briefly. I am happy to say, however, that Jack is doing well and is back home again. I am sure you will join me in wishing him a speedy recovery and in hoping that he will be able to resume his normal activities very soon. We had hoped to make a presentation to Jack today. We will attempt to do that at some future day, at which time we will thank Jack for the tremendous service to this Board and for many, many years of service to The Ohio State University. Finally I would ask that the Secretary forward to Mr. Dunlap a note to this effect.

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ELECTION OF OFFICERS

WHEREAS pursuant to Article II, Section 2, of the Bylaws of the Board of Trustees, the officers of the Board are to be elected at the May meeting:

NOW THEREFORE

BE IT RESOLVED, That the following slate of officers be nominated to serve, effective May, 1977, through May, 1978, meeting:

Chairman John L. Gushman
Vice Chairman Howard D. Sirak
Secretary Edward Q. Moulton
Treasurer Ernest W. Leggett

Upon motion of Dr. Jacob, seconded by Mr. Devenow, this slate of officers for 1977-78 was approved by unanimous roll call vote.

Mr. Harrod congratulated the newly elected officers and invited comment.

Mr. Gushman:

I would like to thank the Board for this honor and, I guess, responsibility. Since I didn’t campaign for the job I am in the unique position of having no promises to keep.

I will have several suggestions for changing the committee format of this Board and other organizational procedures so that we might communicate more easily.
May 6, 1977 meeting, Board of Trustees

ELECTION OF OFFICERS (contd)

Mr. Gushman's statement (contd):

with the Ohio State family and outsiders who have an interest in the University. I am going to recommend that we continue our present committee structure and format this summer. This will give us a chance to talk in more depth about the opportunities for change and by fall I will have some suggestions.

Thank you very much.

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RESOLUTION IN MEMORIAM

Resolution No. 77-108

Synopsis: Resolution honoring the service of one of this University's faculty members who died.

RESOLVED, That the Board adopt the following Resolution in Memoriam and that the President be requested to convey a copy 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.

Richard C. Larkins

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on April 6, 1977, of Richard C. Larkins, long-time employee of the University.

Richard C. Larkins was born April 19, 1909, in East Liverpool, Ohio. He entered The Ohio State University in the fall of 1927. As an undergraduate, he distinguished himself as a scholar and as an athlete. Dick was a member of Bucket and Dipper and of Sphinx, men's junior and senior honorary fraternities. He was a member of Beta Gamma Sigma, a professional fraternity in the field of commerce. As a senior he won the Western Conference Honor Medal, for combined excellence in scholarship and in athletics. In athletics, Dick Larkins won six Varsity "O" awards, three each in football and basketball. He was honorary captain of the 1931 Ohio State basketball team. Dick Larkins graduated from The Ohio State University in 1931 with a B.S. degree in Business Administration. Following his graduation he remained at The Ohio State University as freshman football coach, a position he held for five years. In 1935 he earned a M.A. degree in Commerce. Dick left the Ohio State campus in the fall of 1935 to become head football coach at the University of Rochester.

He returned to The Ohio State University in the fall of 1937 in the teacher training program in the Department of Physical Education. He remained in this capacity until July 1, 1947, when he was named Chairman of the Department of Physical Education and Director of Athletics. As Chairman of Physical Education, Dick Larkins upgraded the department and expanded the intramural program. As Director of Athletics, he increased the number of
May 6, 1977 meeting, Board of Trustees

RESOLUTION IN MEMORIAM (contd)

Richard C. Larkins (contd)

intercollegiate sports from ten to eighteen and greatly improved the facilities through the construction of St. John Arena, French Field House, the University Ice Rink, a new baseball field, and a new locker room and training facility. Under his leadership, The Ohio State University athletic program achieved national prominence.

Dick Larkins became a national figure in athletic administration. He was a leading force in Big Ten and N.C.A.A. policy making committees. Dick was chairman of countless N.C.A.A. committees, whose purpose was to improve college athletics. He helped form the National Association of Collegiate Directors of Athletics (N.A.C.D.A.) and served as president of this organization. He received a special citation from N.A.C.D.A., symbolic of outstanding leadership and administration in collegiate athletics. Dick retired from his position as Director of Athletics in October, 1970.

His high standards of administration and his firm belief in a strong intercollegiate athletic program operated totally within the framework of the University, leaves a rich legacy for The Ohio State 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.

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THURBER COLLECTION - DRAWINGS

Resolution No. 77-109

Synopsis: Receipt of Thurber drawings received and acknowledged.

WHEREAS James Thurber was a native of Columbus, Ohio, attended The Ohio State University and is generally recognized as one of America's most distinguished writers and humorists; and

WHEREAS the Thurber Collection was officially established by the University Libraries in 1963 and a Professor of Thurber Studies was named by the University in 1971 with the intent of creating a center of Thurber studies and research at this institution; and

WHEREAS Mr. and Mrs. Allan A. Coster of Sandy Hook, Connecticut, have graciously donated to The Ohio State University eight panels of Thurber drawings from the attic walls of their residence to enrich further the excellent Thurber Collection for the use in perpetuity of students, faculty and others interested in James Thurber:

NOW THEREFORE
May 6, 1977 meeting, Board of Trustees

THURBER COLLECTION - DRAWINGS (contd)

BE IT RESOLVED, That the Board of Trustees extend its deep appreciation to Mr. and Mrs. Coster for their outstanding gift.

Upon motion of Mr. Gushman, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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HONORARY DEGREES

Resolution No. 77-110

Synopsis: Approval is requested for awarding honorary degrees.

WHEREAS the Committee on Honorary Degrees and the University Senate, pursuant to Rule 29.2727, have approved for recommendation to the Board of Trustees awarding of the honorary degrees as listed below:

<table>
<thead>
<tr>
<th>Name</th>
<th>Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Samuel Dubois Cook</td>
<td>Doctor of Humane Letters</td>
</tr>
<tr>
<td>Dwight M. DeLong</td>
<td>Doctor of Science</td>
</tr>
<tr>
<td>Richard L. Meiling</td>
<td>Doctor of Humane Letters</td>
</tr>
</tbody>
</table>

NOW THEREFORE

BE IT RESOLVED, That the above honorary degrees be awarded in accordance with this recommendation at a time convenient to the University and the recipients.

Upon motion of Mr. Gushman, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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DEGREES AND CERTIFICATES--SPRING QUARTER COMMENCEMENT

Resolution No. 77-111

Synopsis: Approval is being requested for awarding degrees and certificates for the June 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
May 6, 1977 meeting, Board of Trustees

DEGREES AND CERTIFICATES--SPRING QUARTER COMMENCEMENT (contd)

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 9, 1977, 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.

Upon motion of Dr. Sirak, seconded by Mr. Devenow, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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ESTABLISHMENT OF NEW DEGREE PROGRAM - MASTER OF APPLIED STATISTICS
Resolution No. 77-112

Synopsis: Approval of new degree program is being requested.

WHEREAS the Department of Statistics has proposed a new (tagged) degree program to be known as the Master of Applied Statistics; and

WHEREAS such a program would facilitate the identification of those students who have followed a practice-oriented curriculum; and

WHEREAS such a program would better serve the needs of both students and employers; and

WHEREAS such a program can be implemented with existing resources; and

WHEREAS the University Senate on April 9, 1977, approved the establishment of an academic program leading to a Master of Applied Statistics:

NOW THEREFORE

BE IT RESOLVED, That the recommendation of the University Senate for the establishment of the degree Master of Applied Statistics be approved.

Upon motion of Mrs. James, seconded by Mr. Smith, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.
May 6, 1977 meeting, Board of Trustees

ESTABLISHMENT OF NEW DEGREE PROGRAM
MASTER OF APPLIED STATISTICS (contd)

Mrs. James: A question--I know it has been explained before, but what is a 'tagged' degree?

Dr. Kuhn: The 'tagged' degree is a terminal practitioner's degree, more an applied degree as contrasted with a Master of Arts or Master of Science which is normally conceived as a degree leading to the Ph.D. Examples of 'tagged' degrees are the degree Master of Business Administration and Master of Fine Arts. The 'tagged' degree, in this case, is the Master of Applied Statistics. This degree will prepare a person to go directly into industry, business, or government.

Mrs. James: It is a terminal degree?

Dr. Kuhn: Yes.

Mrs. James: That means that a person with an Applied Statistics degree cannot get a Ph.D. degree?

Dr. Kuhn: No, but if a person decides to go on for a Ph.D. degree he will have to take additional course work to get back on "track."

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AMENDMENT TO RULE 13.0503 of RULES OF THE UNIVERSITY FACULTY
Resolution No. 77-113

Synopsis: Amendment to Rule 13.0503 of Rules of the University Faculty is being proposed.

WHEREAS some form of evaluation should be made of every course offering; and

WHEREAS evaluation should include both student and faculty input; and

WHEREAS there exist many ways of evaluating courses; and

WHEREAS the department of instruction is in the best position to select the most effective methods of evaluating; and

WHEREAS the University Senate adopted the new subsection "m" which is to be added to Faculty Rule 13.0503, Section 2 to read:

m. To promote improvement of instruction by providing for the evaluation of each course when offered, including written evaluation by students of the course and instructors, and periodic course review by the faculty.
RULES

13.0503. Chairmen of Departments, Directors of Schools.*

Section 1. There shall be a Chairman of each Department and a Director of each School, who shall be the administrative head, respectively, of the Department or School. Each Chairman and Director shall be appointed for a term of four years by the Board of Trustees upon the nomination of the President. A Chairman or Director shall be eligible for re-appointment.

In selecting a Chairman or Director, the President shall confer with the Dean of the College involved (or with the proper administrative officer or officials if no College is involved) who, in turn, will consult with the faculty of the Department or School as well as other appropriate University officials.

Section 2. The duties of the Chairman of a Department or the Director of a School shall be as follows:

a. To have general administrative responsibility for its program, subject to the approval of the Dean of the College.

b. To present to staff members a pattern of administration as approved in principle by the University Senate with a view to the adoption of such portions as meet the approval of the Department or School. This pattern is attached to these rules immediately following Rule 13.11 and marked "Pattern of Departmental Administration."

c. To prepare, after consultation in accordance with the Pattern of Departmental Administration, a statement setting forth the criteria and procedures according to which recommendations concerning salary increases, promotions in rank, and granting of tenure are made within the Department or School. This statement shall be made available to all present and prospective members of the Department or School, and a copy shall be deposited in the Office of the Provost. At the beginning of each four-year term of the Chairman of a Department or the Director of a School, the members of the Department or School and the Office of the Provost shall receive either a revision or reaffirmation of the original statement.

d. To operate the business of the Department or School with efficiency and dispatch.

e. To plan with the members of the staff and the Dean of the College a progressive program.

f. To evaluate continuously the instructional and administrative processes and lead in the study of methods of improving them.

g. To evaluate staff members periodically in accordance with criteria approved by the Board of Trustees and subject to instructions from the Provost, and also according to such supplemental criteria as may be set up by the Department or School.

h. To recommend to the Dean of the College, after consultation in accordance with the Pattern of Departmental Administration, appointments, promotions, dismissals and matters affecting the tenure of members of the Departmental and College staff.

i. To encourage research and educational investigations.

j. To lead in maintaining a high level of morale.

k. To see that adequate supervision and training are given to those members of the staff who may profit by such assistance.

l. To prepare (after consultation with the Professors, Associate Professors, and Assistant Professors with tenure) annual budget recommendations for the consideration of the Dean of the College.

m. To promote improvement of instruction by providing for the evaluation of each course when offered, including written evaluation by students of the course and instructors, and periodic course review by the faculty.

*Rule initiated by Board of Trustees.
May 6, 1977 meeting, Board of Trustees

AMENDMENT TO RULE 13.0503 OF RULES OF THE UNIVERSITY FACULTY (contd)

NOW THEREFORE

BE IT RESOLVED, That the recommendation approved by the University Senate on April 9, 1977, be adopted.

Upon motion of Mr. Hilliker, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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AMENDMENT TO CHAPTER 53.00 OF RULES OF THE UNIVERSITY FACULTY

Resolution No. 77-114

Synopsis: Modification of Rules 53.01, 53.03, 53.05, and 53.09 and deletion of Rules 53.0701 and 53.0705 of Rules of the University Faculty is being proposed.

WHEREAS Rules in Chapter 53.00, "Activities," were last revised by the Board of Trustees on December 3, 1971; and

WHEREAS the Council on Student Affairs has recommended changes to the Vice President for Student Services in accordance with the Council's responsibility provided for in Faculty Rule 29.2709; and

WHEREAS it is the administrative intent of the Office of Student Services to have groups register with the Student Organization Finance Office only if they want to enjoy certain privileges that come with registration, and not for the purposes of official recognition by the University; and

WHEREAS it is educationally and administratively important to continue the requirement that organizations which do register have an adviser, but the requirement that the adviser be a tenured member of the faculty is too restrictive and has been waived with increasing frequency to permit student organizations to select advisers of their own choosing who have the interest and the time to actively serve as the group's adviser; and

WHEREAS the automatic restriction against participation in intercollegiate events and major activities that are associated with the disciplinary sanction "University Disciplinary Probation" are often waived; and

WHEREAS any restrictions or conditions that are part of a "University Disciplinary Probation" sanction should be individually determined and imposed at the time the sanction is decided; and

WHEREAS it is intended to establish procedures for the designated use by student organizations of any University facilities, including outdoor space; and
May 6, 1977 meeting, Board of Trustees

AMENDMENT TO CHAPTER 53.00 OF RULES OF THE UNIVERSITY FACULTY (contd)

WHEREAS Rules 53.01, 53.03, and 53.05 have been modified to reflect the changes noted above and Rule 53.09 has been modified and renumbered 53.07; Rules 53.0701 and 53.0705 are deleted in the reorganization of Chapter 53.00:

NOW THEREFORE

BE IT RESOLVED, That the Rules as adopted April 9, 1977 by the University Senate, be adopted by the Board of Trustees.

Dr. Armitage:

About a year ago I found that the rules, being some twenty years old, were not clear, had excess verbiage, and made reference to agencies that no longer exist at the University. As we began to clarify these rules we found also that certain practices were in effect that needed to be put into these rules. There are three principal changes being proposed.

One, we believe it's appropriate to have someone who is not a tenured member of the faculty serve as an adviser to a University organization. If the Flying Club wants to have a non-tenured Assistant Dean serve as their adviser, we think they ought to be able to do so. Under the existing rule, that is not possible.

Two, "University Disciplinary Probation" carried with it certain penalties, one of which was that a student can't engage in any organized University activities. We found that in some cases, however, it's a good idea to have someone who has been misbehaving, for instance by breaking windows in our residence halls, to become more involved in University activities to keep that person out of further mischief.

And three, we found that in assigning space to these organizations we have problems in deciding between outdoor and indoor space since increasingly space on the Oval or next to the Unions, for example, is being requested and thus we should include outdoor space with rules applying to space assignment.

Those are the three major changes being requested and these changes should result in shortening the rules and clarification of the language as well as eliminate the existing ambiguities.

Upon motion of Mr. Gushman, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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ESTABLISHMENT OF RULES GOVERNING "CORRECTIVE ACTION FOR MEDICAL STAFF" OF UNIVERSITY HOSPITALS

Resolution No. 77-115

Synopsis: Rules Governing "Corrective Action for Medical Staff" for University Hospitals are proposed.
May 6, 1977 meeting, Board of Trustees

RULES OF THE UNIVERSITY FACULTY

53.01. Organized Activities.

The Vice President for Student Services shall promulgate regulations governing all organized activities which are University connected and in which students or the spouses of students participate.

These regulations shall include a requirement that each registered organization shall have an Adviser, selected by the student organization from members of the University Faculty or administrative and professional staff. In accepting responsibility the Adviser agrees to maintain contact with the organization so as to be familiar with its program and personnel. In addition, the Adviser shall be responsible for advising the organization as to its program and personnel, having in mind not only the objectives of the particular group but also the purposes of the University, one of which is to foster a spirit of free inquiry in a setting which provides for open-minded, objective, and critical evaluation of the ideas expressed.

53.03. Eligibility of Students.

Section 1. The Vice President for Student Services shall promulgate regulations governing the eligibility of students for participation in all organized activities. (See Rule 53.01).

Section 2. Participation in activities as a part of regular course work shall not be construed as participation in an organized activity for the purpose of Rule 53.01 or 53.03.

53.05. Promulgation of Regulations.

Before promulgating the regulations authorized under Rules 53.01 and 53.03 and before amending such regulations after they have been promulgated, the Vice President for Student Services shall obtain the recommendation of the Council on Student Affairs. (See Rule 29.2709).

53.07. Student Use of University Facilities.

Section 1. University facilities including outdoor space assigned to a student organization shall be used only for the usual activities of such student organizations. If a student organization desires to use such facilities for purposes other than its usual activities, it shall request permission for such use from the Student Organization Finance Office.

Section 2. No student, group of students, or registered student organization may announce an activity involving the use of University facilities including outdoor space or may use such facilities for an activity, unless such use has been approved first by the Student Organization Finance Office and has been scheduled through the Office of Scheduling in accordance with Rule 61.05.
May 6, 1977 meeting, Board of Trustees

ESTABLISHMENT OF RULES GOVERNING “CORRECTIVE ACTION FOR MEDICAL STAFF” OF UNIVERSITY HOSPITALS (contd)

WHEREAS the Board of Trustees of The Ohio State University recognizes the need for established Rules Governing “Corrective Action for Medical Staff” in the activities and professional conduct of members of the Medical Staff of The Ohio State University Hospitals; and

WHEREAS such rules and appellate review must conform with standards of accrediting agencies and external regulatory bodies having interest in this matter:

NOW THEREFORE

BE IT RESOLVED, That the Rules Governing “Corrective Action for Medical Staff” of The Ohio State University Hospitals are hereby recommended for adoption.

Dr. Cramblett:

The medical staff must have rules for effective governance. Since this Board is the ultimate body in the appeal mechanism, these rules need the approval of the Board of Trustees. The rules which we are suggesting meet the standards of the Joint Commission on Accreditation of Hospitals and also conform with federal standards. Further we have been apprised by University Counsel that the individual practitioner subject to these rules has been afforded due process. These rules originated with the medical staff of the University Hospitals and have been discussed and approved by all the appropriate committees and bodies of the medical staff of the University Hospitals.

Dr. Sirak:

I have gone over these rules very carefully and I have spoken with Dr. Cramblett and the people in his college and Dr. Kuhn and our legal counsel, Mr. Davis. The major object of these discussions was to insure that we had a document which not only would give due process as Dr. Cramblett just mentioned, but also to see that the rules were practical and could be used in the setting of the University Hospitals and sustain the professionalism which we must maintain. I would propose to the Board that this is a workable document - a good document - and that we’ve gotten it tightened up. I would like to emphasize that these rules are a separate instrument from the Rules and Bylaws of University Hospitals and they are self-standing. Accordingly, I recommend that they be adopted by this Board.

Upon motion of Dr. Sirak, seconded by Mr. Gushman, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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May 6, 1977 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY HOSPITALS
RULES GOVERNING
"CORRECTIVE ACTION FOR MEDICAL STAFF"

ARTICLE I – INITIAL INVESTIGATION AND ACTION

Section 1. PROCEDURE

A. Whenever the activities or professional conduct of a member of the Medical Staff of University Hospitals violates the standards or aims of the Medical Staff or standards of professional conduct, or are considered to be disruptive to the operation of the University Hospitals or brings discredit upon the good name of the staff of the Hospitals or violates the provisions of the University Hospitals' bylaws, rules and regulations, or The Ohio State University rules and regulations, or State or Federal law, corrective action against such a medical staff member may be initiated. A request for corrective action may be initiated by a Chief of the Clinical Division (Chairperson of a Clinical Department), an officer or member of the Medical Society, the Director of Hospital Administration, the Dean of the College of Medicine, the President, or the Board of Trustees of The Ohio State University. All requests for corrective action shall be in writing, shall be submitted to the Dean of the College of Medicine, and shall be supported by reference to the specific activities or conduct which constitutes grounds for the requested action.

B. The Dean of the College of Medicine may designate a physician member of his administrative staff to exercise any or all the duties or responsibilities assigned to him under these rules for implementing corrective action and appellate review procedure. Whenever the Dean of the College of Medicine determines the corrective action could be a reduction, suspension or revocation of clinical privileges, the Dean of the College of Medicine shall refer the allegations to the Chief of the Clinical Division (Chairperson of a Clinical Department) who shall impanel the Investigation Committee. [If the Chairperson is the practitioner charged, the Dean shall designate a physician member of his administrative staff to fulfill the functions herein specified for the Chairperson.] Simultaneously the Dean shall notify the accused practitioner of the allegation. The practitioner shall have the opportunity to interview the Chief of the Clinical Division (Chairperson of a Clinical Department) as outlined in paragraph C of this section. The Investigation Committee will investigate the allegations and shall report within two weeks, its findings and recommendations for action to the Chief of the Clinical Division (Chairperson of a Clinical Department). The Chief of the Clinical Division (Chairperson of a Clinical Department) will forward his recommendation and the findings and recommendations of the Investigation Committee to the Dean of the College of Medicine.

C. Prior to the Chief of the Clinical Division (Chairperson of a Clinical Department) making such report to the Dean of the College of Medicine, the practitioner against whom corrective action has been requested shall have an opportunity to interview the Chief of the Clinical Division (Chairperson of a
Clinical Department). At such interview, the practitioner shall be informed of the general nature of the charges against him and be invited to discuss, explain or refute them. Such interview shall not constitute a hearing, but shall be investigative in nature.

D. Following receipt by the Dean of the College of Medicine of the report from the Division Chief, the Dean of the College of Medicine shall decide whether the grounds for the requested corrective action are such as could involve a reduction, suspension or revocation of clinical privileges, or a suspension or expulsion from the Medical Staff. If the Dean of the College of Medicine decides the grounds are not substantiated he will notify the practitioner that no further actions will be taken. If the Dean of the College of Medicine decides that grounds for corrective action exist, the Dean shall impanel a Grievance Committee of the Medical Staff as outlined in Section 3 of this Article. The affected practitioner shall be promptly notified by the Dean of the College of Medicine and permitted to make an appearance before the Grievance Committee of the Medical Staff. The rules of conduct of the meeting shall be as outlined in Section 3 of this Article. The Grievance Committee will forward its findings and recommendation for action to the Dean of the College of Medicine.

E. Following receipt by the Dean of the College of Medicine of the report from the Grievance Committee, the Dean shall decide whether the grounds for the requested corrective action are such as could involve a reduction, suspension, or revocation of clinical privileges, or a suspension or expulsion from the Medical Staff. If the Dean of the College of Medicine decides the grounds are not substantiated he will notify the practitioner that no further actions will be taken. In the event the Dean of the College of Medicine finds that the grounds for the requested corrective action are substantiated he may accept, reject or modify the corrective action recommended by the Grievance Committee and notify the practitioner of his appeal rights pursuant to Article 11 of these rules for corrective action. This notification and an opportunity to exhaust the administrative appeal process shall occur prior to the imposition of the proposed penalties.

Section 2. COMPOSITION OF INVESTIGATION COMMITTEE

A. At the first meeting of the clinical division during the fall quarter of the academic year the Chief of the Clinical Division (Chairperson of a Clinical Department) shall select four members of the division to serve on the Investigation Committee of the Division. Three members shall be designated permanent members and one as an alternate.

B. The Investigation Committee, when called into session by the Chief of the Clinical Division (Chairperson of a Clinical Department) shall consist of three members of the Medical Staff. The alternate shall sit only in the event of a permanent member's inability to participate.
Section 3. COMPOSITION OF GRIEVANCE COMMITTEE

A. At the first meeting of the Medical Society, during the fall quarter of each academic year, the President of the Medical Society shall submit for approval by the staff the names of thirty members of the staff who shall not also be members of the Executive Committee of the Medical Staff whom he has chosen as being appropriate to sit on the Grievance Committee. Members so chosen shall be required to sit on the Grievance Committee when they are selected by lot to do so.

B. The Grievance Committee, when called into session by the Dean of the College of Medicine, shall consist of five members of the staff whose names have been selected by lot from the 30 chosen. No person shall be eligible for selection to serve on two separate but successive Grievance Committees.

C. Each Grievance Committee shall choose from among its number a Chairman who shall preside over it and, with the advice and consent of the Committee, speak for it during the hearing, rule on matters relevant to its proceedings, and arrange for the conduct of the Committee's administration. All of the Grievance Committee members shall be required to hear the evidence presented at any hearing. Any recommendation that involves a reduction, suspension or revocation of clinical privileges, or a suspension or expulsion from Medical Staff must be the unanimous decision of the Committee.

D. The affected practitioner shall have the rights to submit to the Grievance Committee written evidence and memoranda relevant to the issues.

Section 4. SUMMARY SUSPENSION

A. Notwithstanding the provisions of Section 1, any one of the following; the Dean of the College of Medicine, the Associate Dean or the appropriate Chief of a Clinical Division (Chairperson of a Clinical Department), shall each have the right, whenever action must be taken immediately in the best interest of patient care, to summarily suspend all or any portion of the privileges of a practitioner. Such summary suspension shall become effective immediately upon imposition and the practitioner will be notified in writing of the suspension.

B. A practitioner whose privileges have been summarily suspended shall be entitled to appeal the suspension pursuant to Article II of these rules.

C. Immediately upon the imposition of a summary suspension, the Dean of the College of Medicine, the Associate Dean, or the appropriate Chief of the Clinical Division (Chairperson of a Clinical Department), shall have authority to provide for alternative medical coverage for the patients of the suspended
practitioner who remain in the hospital at the time of such suspension. The wishes of the patients shall be considered and the suspended practitioner shall be consulted in the selection of such alternative practitioner.

Section 5. AUTOMATIC SUSPENSION

A. Notwithstanding the provision of Section 1 herein, a temporary suspension in the form of withdrawal of a practitioner’s admitting privileges, effective until medical records are completed, may be imposed automatically by the Associate Dean after warning, in writing, of delinquency for failure to complete medical records within fifteen days of a patient’s discharge.

B. Action by the State Board of Medical or Dental Examiners revoking or suspending a practitioner’s license, or placing him upon probation, will automatically impose the same restrictions to his hospital privileges.

ARTICLE II – HEARING AND APPELLATE REVIEW PROCEDURE

Section 1. RIGHT TO HEARING BEFORE EXECUTIVE COMMITTEE AND TO APPELLATE REVIEW

A. When any practitioner receives notice of a proposed action on the part of the Dean of the College of Medicine that will adversely affect his appointment or status as a member of the medical staff or his exercise of clinical privileges, he shall be entitled to a hearing before the Executive Committee of the Medical Staff. The Executive Committee will submit a written report including its recommendation to the Vice President for Medical Affairs within seven days of the conclusion of hearing evidence.

B. All hearings and appellate reviews shall be in accordance with the procedural safeguards set forth in this Article to assure that the affected practitioner is accorded all rights to which he is entitled.

Section 2. REQUEST FOR HEARING

A. The request for a hearing before the Executive Committee shall be submitted in writing by the affected practitioner to the Vice President who has administrative responsibility for the University Hospitals (hereafter designated the Vice President) within 14 days of notification by the Dean of his intended action.

B. The failure of a practitioner to request a hearing before the Executive Committee to which he is entitled by these rules within the time and in the manner herein provided shall be deemed a waiver of his right to any review by the Executive Committee to which he might otherwise have been entitled on the matter. The Dean of the College of Medicine shall then implement the
decision and that action shall become and remain effective against the practitioner in the same manner as a final decision of the Board of Trustees provided for in Section 6 of this Article. The failure of a practitioner to request an appellate review of the decision of the Executive Committee within the time and in the manner herein provided shall be deemed a waiver of his right to such appellate review on the matter. When the waiver is of an appeal from an adverse decision of the Executive Committee, those actions, if approved by the Vice President, shall become and remain effective against the practitioner in the same manner as a final decision of the Board of Trustees provided for in Section 6 of this Article. The Vice President shall promptly notify the affected practitioner of the action.

Section 3. NOTICE OF HEARING

A. Within 14 days after receipt of a request for hearing from a practitioner entitled to the same, the Executive Committee shall schedule and arrange for such a hearing and shall, through the Dean, notify the practitioner of the time, place and date so scheduled. The hearing date shall be not less than 14 days, nor more than 30 days from the date of receipt of the request for hearing; provided, however, that a hearing for a practitioner who is under suspension which is then in effect shall be held as soon as arrangements may reasonably be made.

B. The notice of hearing shall state in concise language the acts or omissions with which the practitioner is charged, a list of specific or representative charts being questioned, and/or the other reasons or subject matter that was considered in making the adverse recommendation or decision.

Section 4. CONDUCT OF HEARING

A. A majority of the members of the Executive Committee shall be present to convene the hearing and a majority which has heard all the evidence must be present to deliberate and to vote. No member may vote by proxy. Neither the Dean of the College of Medicine, nor any member of his administrative staff who has been designated to carry out the duties and responsibilities of the Dean under these procedures, shall participate in any way in the proceedings or deliberations of the Executive Committee. The Executive Committee shall select a Chairman from the committee membership for the purpose of conducting the hearing.

B. An accurate record of the hearing must be kept. The mechanism for taking the record shall be established by the Executive Committee and may be accomplished by use of a stenographer or court recorder, electronic recording
THE OHIO STATE UNIVERSITY HOSPITALS
RULES GOVERNING
"CORRECTIVE ACTION FOR MEDICAL STAFF" (contd)

unit, detailed transcription or by the taking of adequate minutes. This record
will be available to the practitioner upon request at his cost.

C. The personal presence of the practitioner for whom the hearing has been
scheduled shall be required. A practitioner who fails without good cause to
appear and proceed at such hearing shall be deemed to have waived his rights
of appeal to the Executive Committee in the same manner as provided in
Section 2 of this Article and to have accepted the adverse recommendation
or decision involved, and the same shall thereupon become and remain in
effect as provided in said Section 2.

D. Postponement of hearings beyond the time set forth in these rules shall be
made only with the approval of the Executive Committee. Granting of such
postponement shall only be for good cause shown.

E. The affected practitioner shall be entitled to be accompanied by and/or rep-
resented at the hearing by a member of the medical staff.

F. The hearing need not be conducted strictly according to rules of law related
to the examination of witnesses or presentation of evidence. Any relevant
matter upon which responsible persons customarily rely in the conduct of
serious affairs shall be considered, regardless of the existence of any common
law or statutory rule which might make evidence inadmissible over objection
in civil or criminal action. The practitioner for whom the hearing is being
held shall, prior to or during the hearing, be entitled to submit memoranda
concerning any issue of procedure or of fact and such memoranda shall be-
come a part of the hearing record.

G. The affected practitioner shall have the following rights: to be represented
by an attorney at law and to call and examine witnesses, to introduce writ-
ten evidence, to cross-examine any witness on any matter relevant to the
issue of the hearing, to challenge any witness and to rebut any evidence. If
the practitioner does not testify in his own behalf he may be called and
examined as if under cross-examination.

H. The Executive Committee may, without special notice, recess the hearing
and reconvene the same for the convenience of the participants or for the
purpose of obtaining new or additional evidence or consultation. Upon con-
clusion of the presentation of oral and written evidence, the hearing shall be
closed. The Executive Committee may thereupon, at a time convenient to it-
self, conduct its deliberations outside the presence of the practitioner for
whom the hearing was convened.

I. Within 7 days after the conclusion of the taking of evidence in the hearing
the Executive Committee shall make a written report of its findings and
decision and shall forward the same together with the hearing record and all other documentation to the Vice President. The decision may recommend confirmation, modification, or rejection of the original adverse decision of the Dean. The Vice President shall have the authority to accept, reject or modify the decision of the Executive Committee. The Vice President shall promptly notify the affected practitioner of his action.

Section 5. APPEAL TO THE PRESIDENT OF THE UNIVERSITY

A. Within 14 days after receipt of a notice by an affected practitioner of the action of the Vice President, he may, by written notice to the President of the University request an appellate review by the President of the University. Such notice shall request that the appellate review be held on the record on which the adverse decision is based, as supported by the practitioner’s written statement provided for below.

B. If such review is not requested within said 14 day period, the affected practitioner shall be deemed to have waived his right to the same, and to have accepted such adverse decision, and the same shall become effective immediately as provided in Section 2 of this Article.

C. The review shall be conducted by the President of the University.

D. The affected practitioner shall have access to the report and record, including transcription if any, of the Executive Committee and all other material, favorable or unfavorable, that was considered by the Committee and Vice President. He shall then submit a written statement in his own behalf, in which those factual and procedural matters with which he disagrees, and his reasons for such disagreement shall be specified. This written statement may cover any matters raised at any step in the procedure to which the appeal is related, and legal counsel may assist in its preparation. Such written statement shall be submitted to the President of the University at least 7 days prior to the scheduled date for the review. A similar statement may be submitted by the Executive Committee. If submitted, the Vice President shall provide a copy thereof to the practitioner at least 5 days prior to the date of such review.

E. New or additional matters not raised during the grievance hearing or in the Executive Committee report, nor otherwise reflected in the record, shall only be introduced at the review by the President of the University under unusual circumstances, and the President of the University shall in his sole discretion determine whether such new matters shall be considered.
THE OHIO STATE UNIVERSITY HOSPITALS
RULES GOVERNING
"CORRECTIVE ACTION FOR MEDICAL STAFF" (contd)

F. The President of the University may affirm, modify or reject any prior decision, or, in his discretion, refer the matter back to the Executive Committee of the Medical Staff for further review and recommendations within 14 days. Such referral may include a request for further hearing to resolve specified disputed issues.

Section 6. APPEAL TO BOARD OF TRUSTEES

A. If the affected practitioner wishes to appeal the final decision of the President of the University, he may request that the record of the proceedings of the Executive Committee's review as well as any additional information considered by the President of the University be forwarded to the Board of Trustees of The Ohio State University. The Board of Trustees, in their discretion, may accept, reject, or modify the decision of the President of the University; it may request that a record of the proceedings of the Executive Committee as well as any additional information considered by the President of the University, be forwarded to it. The Board may direct the President of the University to take specific action relating to the matter under review.

B. The President of the University shall notify the Vice President of his action and that of the Board of Trustees, if any. Subsequent to that notification, the Vice President shall notify the affected practitioner of the action, if any, taken on his appeal.

C. If the actions of the Executive Committee of the Medical Staff affects the practitioner's employment status on the faculty, the affected practitioner shall be afforded all rights of due process provided to the faculty in connection with faculty employment rights and privileges contained in the rules of The Ohio State University.
Request for Corrective Action Submitted to Dean of College of Medicine by:
1. Chief of Clinical Division
2. Member or Officer of Medical Society
3. Dean
4. Director of Hospital
5. Board of Trustees

Dean's Decision, Could Action Result in Reduction, Suspension or Revocation of Privileges?

YES

Notify Chief of Clinical Division

Chief Impanels Investigation Committee of 3 Members from Involved Division

Investigation Committee Forwards Recommendation to Chief of Division

NO

Notify Practitioner

Practitioner May Interview with Chief

Report Complaint to Practitioner
CORRECTIVE ACTION

Within 14 Days
Chief Forwards
with His Recom-
mendation to
Dean

Dean's
Decision. Are There
Grounds for
Suspension, Revocation,
Reduction of
Privileges?

YES

Dean Promptly
Notifies Practitioner
and Impanels
Grievance
Committee of
Medical Staff

Grievance
Committee
Recommendation
to Dean

Dean Decides to
Accept, Reject or
Modify Recommendation

YES

Practitioner Notified of
Decision and Appeal Rights

NO

1. Case Dismissed
2. Notify Practitioner

NO

1. Case Dismissed
HEARING AND APPELLATE REVIEW PROCEDURE

Dean Notifies Practitioner of Adverse Recommendation or Decision

Practitioner Requests Appearance to Come Before Executive Committee

YES

Executive Committee Hearing Within 14 to 30 Days of Request

NO

Waiver of Right to Appellate Review

Notification by Dean of Status of Affected Practitioner

Conduct by Executive Committee
HEARING AND APPELLATE REVIEW PROCEDURE

Written Report and Recommendations Submitted to Vice President Within 7 Days

Vice President's Decision. Notifies Practitioner of Reduction, Confirmation or Rejection of Executive Committee's Recommendation

Practitioner Requests Review by the President Within 14 Days

NO

Waiver of this Right and Acceptance of Decision
President Reviews Decision

Practitioner Appeals Decision to Board of Trustees

YES

Board of Trustees May Review, Reverse of Comment Upon Decision

NO

Decision Accepted

President Directed to Take Specific Action
May 6, 1977 meeting, Board of Trustees

PERSONNEL ACTIONS

Resolution No. 77-116

Synopsis: In addition to the regular personnel actions taken since the last meeting, the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles are recommended for approval.

RESOLVED, That the personnel actions as recorded in the "Salary Roll" of the University since the April 1, 1977 meeting of the Board, including the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles as detailed in the University Budget for 1976-1977, be approved.

Upon motion of Mr. Hilliker, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution with seven affirmative votes and Mrs. James abstaining.

Appointments

<table>
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<tr>
<th>Name:</th>
<th>ALBERT H. SOLOWAY</th>
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</thead>
<tbody>
<tr>
<td>Title:</td>
<td>Dean and Professor</td>
</tr>
<tr>
<td>College:</td>
<td>Pharmacy</td>
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<tr>
<td>Effective:</td>
<td>July 1, 1977</td>
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<tr>
<td>Salary:</td>
<td>$41,500.00</td>
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<td>Present Position:</td>
<td>Dean, College of Pharmacy and Allied Health Professions, Northeastern University</td>
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<thead>
<tr>
<th>Name:</th>
<th>MARY K. BEYRER</th>
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<tbody>
<tr>
<td>Title:</td>
<td>Professor and Director</td>
</tr>
<tr>
<td>School:</td>
<td>Health, Physical Education and Recreation</td>
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<tr>
<td>Effective:</td>
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<td>Salary:</td>
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<td>Present Position:</td>
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<table>
<thead>
<tr>
<th>Name:</th>
<th>DAVID P. BENSELER</th>
</tr>
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<tbody>
<tr>
<td>Title:</td>
<td>Associate Professor and Chairman</td>
</tr>
<tr>
<td>Department:</td>
<td>German</td>
</tr>
<tr>
<td>Effective:</td>
<td>October 1, 1977</td>
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<tr>
<td>Salary:</td>
<td>$25,080.00</td>
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<td>Present Position:</td>
<td>Associate Professor, Washington State University; on assignment July 1, 1976 - June 30, 1977, National Endowment for the Humanities, Washington, D. C.</td>
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<tr>
<th>Name:</th>
<th>ANDREW H. CHEN</th>
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<tr>
<td>Title:</td>
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<td>Academic Faculty:</td>
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<tr>
<td>Salary:</td>
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<td>Present Position:</td>
<td>Professor, Academic Faculty of Finance</td>
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</table>
May 6, 1977 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Appointments (contd)

Name: MARTIN D. KELLER
Title: Professor and Acting Chairman
Department: Preventive Medicine
Effective: July 1, 1977
Salary: $40,920.00
Present Position: Professor, Department of Preventive Medicine

Leaves of Absence Without Salary

MELVIN N. GREENBALL, Professor, Academic Faculty of Accounting, effective October 1, 1977 through September 30, 1978, to accept a visiting appointment at San Diego State University.

ROBERT L. MILLS, Professor, Department of Physics, effective April 1, 1977 through September 30, 1977, to engage in research at University of Sussex, England.

CARTER V. FINDLEY, Assistant Professor, Department of History, effective April 1, 1977 through September 30, 1977, to conduct research and write.

LUCIAN B. GATEWOOD, Assistant Professor, Academic Faculty of Labor and Human Resources, effective April 15, 1977 through August 31, 1978, to act as Special Assistant to Assistant Secretary of Labor for Employment and Training Administration.

Emeritus Titles

HAROLD V. ELLINGSON, Department of Preventive Medicine, with the title Professor Emeritus, effective July 1, 1977.

ALBERT F. GEHRES, Cooperative Extension Service, with the title Professor Emeritus, effective April 1, 1977.

JEANETTE M. ZUPANCIC, College of Social Work, with the title Assistant Professor Emeritus, effective January 1, 1977.

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REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS
Resolution No. 77-117

Synopsis: The report on contracts, grants, and gifts and the summary for March is presented for Board acceptance.
May 6, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

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, the Engineering Experiment Station, and The Ohio State University Development Fund during the month of March 1977, be approved.

Dr. Kuhn:

This report is an encouraging sign of federally sponsored research at this University, and particularly encouraging with reference to the National Science Foundation where our volume for new awards for the first eight months of this year increased about $700,000 over a similar period last year and about a half a million dollars over the average of the previous three years. The College of Biological Sciences accounted for about $300,000 of this increase, the College of Mathematics and Physical Sciences for about $245,000. If our present rate of growth is sustained, we'll reach record levels in NSF support.

Mr. Harrod: Dr. Kuhn, the Department of Defense appropriation is up 64%, about 2 million dollars. Why?

Dr. Kuhn:

That is for support of our ElectroScience Laboratory. I should mention also that our College of Engineering research support is up considerably, primarily in the ElectroScience Laboratory which does research on antennas, radar and electronic devices.

Upon motion of Mrs. James, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.
May 6, 1977 meeting, Board of Trustees

### SUMMARY FOR MARCH 1977

<table>
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<tr>
<th>Source</th>
<th>No. of Projects</th>
<th>Support Level</th>
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<td>Office of Business and Administration</td>
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<td>$354,560.13</td>
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<td>The Ohio State University Research Foundation</td>
<td>28</td>
<td>988,758.00</td>
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<td>The Engineering Experiment Station</td>
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<td>54,934.00</td>
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<td>The Ohio State University Development Fund</td>
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<td>Donors</td>
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**Establishment of Named Funds:**

- The Edward Beverly Memorial Endowment Fund (College of Medicine) $1,000.00
- Schwartz Family Fund (College of Law) 1,000.00
THIRD QUARTER SUMMARY
(Comparison with Previous 12-Month Period)

Office of Business and Administration

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<th>Sponsor</th>
<th>No. of Projects</th>
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<td>State of Ohio</td>
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<td>302</td>
<td>$19,537,251.47</td>
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# REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

## THIRD QUARTER SUMMARY

(Comparison with Previous 12-Month Period)

**THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION**

<table>
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<td>No. of Projects</td>
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<td>Health, Education and Welfare</td>
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<td>Other Federal</td>
<td>52</td>
<td>2,969,264.50</td>
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<td><strong>Total - Federal</strong></td>
<td>385</td>
<td>$19,263,647.81</td>
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<td><strong>State of Ohio</strong></td>
<td>14</td>
<td>$348,372.30</td>
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<td><strong>Industrial, Private, and Other Non-Federal Sponsors</strong></td>
<td>26</td>
<td>$2,341,325.42</td>
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<td><strong>Grand Total</strong></td>
<td>425</td>
<td>$21,953,345.53</td>
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May 6, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THIRD QUARTER SUMMARY
(Comparison with Previous 12-Month Period)

ENGINEERING EXPERIMENT STATION

<table>
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<tr>
<td>Federal</td>
<td>22</td>
<td>$331,817.00</td>
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<td>$124,924.00</td>
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<td>State of Ohio</td>
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<td>Industrial and Other</td>
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<td>$1,112,873.00</td>
<td>(49)</td>
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REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THIRD QUARTER SUMMARY
(Comparison with Previous 12-Month Period)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

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<tr>
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<tr>
<td></td>
<td>No. of Donors</td>
<td>Level of Support</td>
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<td>Deferred Gifts</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</td>
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<td>34,987</td>
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May 6, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS

OFFICE OF BUSINESS AND ADMINISTRATION

Federal Contracts/Grants


$4,983.13 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Health Professions Special Project Grants - Training Grant, College of Medicine, July 1, 1974 through June 30, 1975. (Grant No. 05D000209-050 PED08)


$1,500.00 - National Endowment for the Arts, Washington, D. C., Artists in Residence, College of The Arts, Spring 1976. (Grant No. R70-41-197C)

TOTAL - FEDERAL CONTRACTS/GRANTS $258,483.13

State of Ohio Contract/Grant

$840.00 - State of Ohio, Department of Natural Resources, Columbus, Ohio, Soil and Water Conservation and Agricultural Pollution Abatement, Department of Agronomy, April 1, 1977 through June 30, 1978.

Industrial and Other Contracts/Grants

$45,159.00 - Central Ohio Rural Consortium, Licking County, Newark, Ohio, for services under Title II of the Comprehensive Employment and Training Act (CETA) of 1973, Newark Regional Campus, February 1, 1977 through May 31, 1977. (Modification No. 003)


$10,000.00 - Central Ohio Lung Association, Columbus, Ohio, School Health Education Curriculum Project Institute, School of Health, Physical Education, and Recreation, June 1, 1977 through August 30, 1977.
May 6, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

Industrial and Other Contracts/Grants (contd)

$7,090.00 - Federal Republic of Brazil through Michigan State University, East Lansing, Michigan, Collaboration with Michigan State University in the development of Graduate Education in Agriculture in Brazil, International Programs in Agriculture, College of Agriculture and Home Economics, March 1, 1977 through April 3, 1977.

$6,779.00 - Federal Republic of Brazil through Michigan State University, East Lansing, Michigan, Collaboration with Michigan State University in the Development of Graduate Education in Agriculture in Brazil, International Programs in Agriculture, College of Agriculture and Home Economics, March 1, 1977 through April 3, 1977.

$2,445.00 - Jonathan Alder Local School District, Plain City, Ohio, Comprehensive Educational Facilities Study, Academic Faculty of Educational Administration, March 1977 through June 1977.

TOTAL - INDUSTRIAL AND OTHER CONTRACTS/GRANTS $95,237.00

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants

$90,000.00 - Department of the Army, U. S. Army Research Office, Research Triangle Park, North Carolina, A Synergistic Investigation of the Infrared Water Vapor Continuum, ElectroScience Laboratory, Department of Electrical Engineering, 1 April 1977 through 31 March 1979. (Project 4701-A1 - New)


$59,800.00 - National Science Foundation, Washington, D. C., Acquisition of Microscope-Microprobe Research Instrument, Department of Metallurgical Engineering, 1 April 1977 through 30 September 1978. (Project 4697-A1 - New)

$56,900.00 - National Science Foundation, Washington, D. C., Natural Convection in Cylindrical Thermal Solar Collectors, Department of Mechanical Engineering, 1 April 1977 through 31 March 1979. (Project 4672-A1 - New)


$50,000.00 - Department of the Air Force, Electronic Systems Division, Air Force Systems Command, Hanscom Air Force Base, Massachusetts, Conduct a Study of Radar Target Identification by the Multiple-Frequency Resonance and Time Domain Pole Method, ElectroScience Laboratory, Department of Electrical Engineering, 1 March 1977 through 30 September 1978. (Project 4677-A1 - New)
May 6, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)


$35,000.00 - National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, OSU Participation in the CTS Communications Link Characterization Experiment; Scintillation Measurements During the Return of ATS-6, ElectroScience Laboratory, Department of Electrical Engineering. (Project 4299-A1 - Modification No. 7)


$22,000.00 - Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., Compressible Airfoil Design Methodology, Department of Aeronautical and Astronautical Engineering, 1 April 1977 through 31 October 1977. (Project 4682-A1 - New)

$18,000.00 - Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, Changes in the Organ of Hearing Produced by Sound, Department of Otolaryngology, 1 March 1977 through 1 March 1980. (Project 4676-A1 - New)
REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$17,000.00 - National Science Foundation, Washington, D. C., Thirty-Second and Thirty-Third Symposia on Molecular Spectroscopy, Department of Physics, 1 March 1977. (Project 4690-A1 - New)


TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $775,019.00

State of Ohio Research Contracts/Grants

$30,000.00 - Ohio Energy and Resource Development Agency, Columbus, Ohio, The Ohio State University Solar Energy Recovery Research Program, Department of Mechanical Engineering, 1 January 1977 through 31 December 1977. (Project 4679-A1 - New)

$25,372.00 - Ohio Advisory Council for Vocational Education, Columbus, Ohio, A Manpower Planning and Forecasting Model for Ohio's Economy: State I Analysis, Center for Human Resource Research, Academic Faculty of Labor and Human Resources, 15 March 1977 through 15 September 1977. (Project 4680-A1 - New)

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $55,372.00

Industrial, Private, and Other Non-Federal Research Contracts/Grants

$98,329.00 - Cedars-Sinai Medical Center, Los Angeles, California, National Cooperative Gallstone Study, Department of Medicine, 1 January 1977 through 31 August 1977. (Project 4638-A1 - New)
May 6, 1977 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)


$12,000.00 - The Arthritis Foundation, Columbus, Ohio, Immunoregulation and Autoimmunity, Department of Medicine, 1 January 1977 through 31 December 1977. (Project 4668-A1 - New)

$9,958.00 - Leukemia Society of America, New York, New York, Metabolic Characteristics of the Cellular Immune Response, Department of Medicine, (Project 3706-A1 - Letter dated 26 January 1977)

$6,000.00 - Women's Action Collective, Inc., Columbus, Ohio, Research Coordination for Rape Prevention, Department of Philosophy, 1 September 1976 through 30 September 1977. (Project 4691-A1 - New)

$5,120.00 - University of Oklahoma, Norman, Oklahoma, Development Center for the Preparation of Supplemental Instructional Units Based on Current Crustal Research for Use in Grades 8-10, Academic Faculty of Science-Mathematics Education. (Project 4593-A1 - Letter dated 4 March 1977)

TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $158,367.00

ENGINEERING EXPERIMENT STATION

State Research Contract

$9,934.00 - Ohio Energy and Resource Development Agency, Columbus, Ohio, A Historical Perspective of Ohio's Energy Trends, Department of Mechanical Engineering, February 21, 1977 through April 8, 1977. (EES 562)

Industrial and Other Research Contracts

$25,000.00 - Electric Power Research Institute, Palo Alto, California, Model Study of ES Effects in Substations, Department of Electrical Engineering, January 1, 1977 through July 31, 1977. (EES 533, Extension No. 1)

$20,000.00 - American Iron and Steel Institute, Washington, D. C., Experimental Determination of Combustibility, Department of Chemical Engineering, May 1, 1976 through April 30, 1977. (EES 307, Extension No. 11)

TOTAL INDUSTRIAL AND OTHER RESEARCH CONTRACTS $45,000.00
May 6, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000 or More

$222,760.00 from Trust Under the Will of Edna A. Stone, Buffalo, New York, for the Julius F. Stone Fund for Medical Research.

$25,841.87 from Systems Associates, Columbus, Ohio--$25,357.88 for the Department of Medicine General Fund and $483.99 for the Cardiology Support Fund.

$22,108.00 from Louise Orr Scott Foundation, Columbus, Ohio--$5,527.00 for the William Craig Orr and Mary Black Orr Scholarship in Pharmacy and $16,581.00 for the William Craig Orr and Mary Black Orr Scholarship in Medicine.

$19,449.35 from Consolidated Business Services, Inc., for the Department of Medicine General Fund.

$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 Fund.

$13,031.66 from The Ohio Electric Utility Institute, Columbus, Ohio, for the Ohio Electric Utility Institute Fellowship in the College of Engineering.

$12,500.00 from Mr. John D. Kraus, Delaware, Ohio, for the Radio Telescope Research Fund in the College of Engineering.

$10,000.00 from The F. & R. Lazarus & Co., Columbus, Ohio, for the Robert Lazarus Student Loan Fund.

$9,728.70 from The University Obstetricians & Gynecologists, (given in the names of John G. Boutselis, William E. Copeland, Garth F. Essig, Moon H. Kim, Sergio Perticucci, Nicholas J. Teteris, James Hutchison Williams and Frederick Zuspan), for the EPR-OBS Fund in the College of Medicine.

$9,018.00 from The Charles F. High Foundation, Bucyrus, Ohio, for the Charles F. High Foundation Scholarship Fund.

$9,000.00 from Eli Lilly and Company, Indianapolis, Indiana, for the Clinical Pharmacology of Dobutamine - Eli Lilly Company Fund in the College of Medicine.

$8,544.67 from D. J. and J. N. Knull Trust, Columbus, Ohio, for the D. J. and J. N. Knull Fund in the College of Biological Sciences.
May 6, 1977 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)

$8,052.00 from Dade Division, American Hospital Supply Corporation, Miami, Florida, for the Department of Veterinary Clinical Sciences Blood Coagulation Research Fund.

$8,000.00 from Ohio Florists Association, Columbus, Ohio, for the Ohio Florists Association Fellowship Fund in the College of Agriculture and Home Economics.

$7,056.00 from The Grace High Washburn Trust, Bucyrus, Ohio, for the Grace High Washburn Trust Scholarship Fund.

$5,850.00 from Trust Under the Will of Anna Roessler, Columbus, Ohio, for the Samuel J. Roessler Memorial Fund in the College of Medicine.

$5,365.99 from Hematology Associates, Columbus, Ohio, for the Department of Medicine General Fund.

$5,000.00 from Mrs. Frances J. Barden, Columbus, Ohio, for establishment of the Professor R. D. Barden Scholarship Fund in the College of Agriculture and Home Economics.

$5,000.00 from Battelle Memorial Institute, Columbus, Ohio, to Friends of WOSU for assistance for the broadcasts of the Boston Symphony over WOSU AM and FM.

$5,000.00 from The DeKalb Foundation, DeKalb, Illinois, for the Carl C. Conway Scholarship Foundation Fund in the College of Agriculture and Home Economics.

$5,000.00 from Embassy of Greece, Washington, D. C., for the Modern Greek Studies Fund in the College of Humanities.

$5,000.00 from PPG Industries Foundation, Pittsburgh, Pennsylvania, for the Department of Mechanical Engineering Support Fund.

$5,000.00 from Dr. Sidney L. Pressey, Columbus, Ohio, for the University Honors Fund.

$5,000.00 from Trust Under the Account of Alice Pressey, Columbus, Ohio, (given in the name of Sidney L. Pressey), for the University Honors Fund.

$5,000.00 from The Southgate Shopping Center Corporation, Newark, Ohio, (given in the name of Mr. and Mrs. John J. O’Neill), for The John J. and Elizabeth O’Neill Scholarship Fund on the Newark Campus.
May 6, 1977 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)

$5,000.00 from The Upjohn Company, Kalamazoo, Michigan, for The Upjohn Company - Magnus Fund in the College of Mathematics and Physical Sciences.

$5,000.00 from Weyerhaeuser Company Foundation, Tacoma, Washington, for the College of Biological Sciences Colloquium.

Establishment of Named Funds

The Edward Beverly Memorial Endowment Fund

The Edward Beverly Memorial Endowment Fund was established May 6, 1977, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Katherine B. Beverly, B.S.Bus.Adm. ’28, in memory of her late husband, Edward Beverly.

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 College of Medicine. All requisitions for funds must be 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.

Schwartz Family Fund

The Schwartz Family Fund was established May 6, 1977, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Stanley Schwartz, Sr., Cert. Law ’14, Miami Beach, Florida, Stanley Schwartz, Jr., B.A. ’42, J.D. ’47, Columbus, Ohio, and Robert S. Schwartz, J.D. ’75, New York, New York, and other family members 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, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide support for scholarly publications by the faculty of the College of Law, for research assistance to students enrolled in the College of Law, travel allowances, printing, copying, statistical and computer research of legal materials, and
Establishment of Named Funds (contd)

Schwartz Family Fund (contd)

similar activities. Requests for expenditures of the fund will be initiated and approved by the dean of the College of Law. The dean may seek advice from donors as to the merits of any request for expenditures.

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 within the College of Law as determined by the Board of Trustees, with preference being given to recommendations from the Dean of the College.

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PLANS AND SPECIFICATIONS

Resolution No. 77-118

Synopsis: Plans and specifications have been completed for the following two projects and are recommended for approval.

WHEREAS at the request of the Vice President for Business and Administration the plans and specifications, bills of material, and estimates of cost for the following projects are presented for approval.

PARKING LOT EXPANSION, VIVIAN HALL AND SISSON HALL

Project: Expansion of parking lot at Vivian Hall by the addition of approximately 142 spaces, and the expansion of the parking lot at Sisson Hall by the addition of approximately 200 spaces.

Funding: Parking Income, Budget Account 125092

Estimated Project Cost: $171,000

PARKING LOT REPAIRS, WEST STADIUM

Project: Restoration of deteriorated pavement.

Funding: Parking Income, Budget Account 125092

Estimated Project Cost: $89,100
May 6, 1977 meeting, Board of Trustees

PLANS AND SPECIFICATIONS (contd)

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 Mr. Gushman, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REPORT OF AWARD OF CONTRACTS

Resolution No. 77-119

Synopsis: Bids have been awarded for five projects to the lowest and best bidder in accordance with University procedures.

WHEREAS the resolutions adopted by the Board of Trustees of 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 procedures:

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:

HAYES HALL RENOVATION

Description: Complete renovation and modernization of a structurally sound, historically significant building on The Ohio State University Campus. Also included will be the installation of a new elevator for the handicapped.
REPORT OF AWARD OF CONTRACTS (contd)

HAYES HALL RENOVATION (contd)

General Contract
Date Received: April 15, 1977, Rebid
No. of Bids: 5
Low Bid: $829,097.00*  **
High Bid: $881,750.00*
Estimate of Cost: $828,834.00*
Awarded to: Henry A. Justus, Inc. (Columbus, Ohio)

Plumbing Contract
Date Received: March 3, 1977
No. of Bids: 4
Low Bid: $122,400.00
High Bid: $175,000.00
Estimate of Cost: $130,920.00
Awarded to: Systems-Mechanical Contractors (Columbus, Ohio)

Heating, Ventilating and Air Conditioning Contract
Date Received: April 15, 1977, Rebid
No. of Bids: 6
Low Bid: $359,500.00
High Bid: $398,000.00
Estimate of Cost: $385,000.00
Awarded to: Kirk Williams Company (Columbus, Ohio)

* Recommended Alternates reflected in these figures.

** General Contract is in excess of the filed estimate of cost; however, the total price of all contracts is within the total estimate of cost and is recommended for award as provided by Section 153.12 of the Revised Code.
May 6, 1977 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

HAYES HALL RENOVATION (contd)

Electrical Contract

Date Received: March 3, 1977
No. of Bids: 10
Low Bid: $229,786.00*
High Bid: $298,984.00
Estimate of Cost: $221,165.00
Awarded to: Electric Power Equipment (Columbus, Ohio)

Total All Contracts: $1,540,783.00
Total Project Cost: $1,839,578.00

Funding: $1,750,000.00, H.B. 687, Utilities and Renovation, 1975-77 Biennium and $89,578.00, Rehabilitation Services Commission Grant

TEMPORARY VETERINARY CLINIC REMODELING

Description: Remodel space for the Transportation Department

General Contract

Date Received: April 6, 1977
No. of Bids: 5
Low Bid: $112,670.00**
High Bid: $139,150.00**
Estimate of Cost: $140,155.00**
Awarded to: M & P Construction Company, Inc. (Columbus, Ohio)

*Electrical Contract is in excess of the filed estimate of cost; however, the total price of all contracts is within the total estimate of cost and is recommended for award as provided by Section 153.12 of the Revised Code.

**Recommended Alternates reflected in these figures.
Plumbing Contract
Date Received: April 6, 1977
No. of Bids: 6
Low Bid: $17,800.00*
High Bid: $32,100.00*
Estimate of Cost: $18,268.00*
Awarded to: A-1 Plumbing and Heating, Inc. (Columbus, Ohio)

Heating, Ventilating and Air Conditioning Contract
Date Received: April 6, 1977
No. of Bids: 6
Low Bid: $51,700.00**
High Bid: $63,000.00*
Estimate of Cost: $49,532.00**
Awarded to: Farber Corporation (Columbus, Ohio)

Electrical Contract
Date Received: April 6, 1977
No. of Bids: 8
Low Bid: $58,065.00** ***
High Bid: $79,343.00*
Estimate of Cost: $51,159.00*
Awarded to: Jess Howard Electric Company (Blacklick, Ohio)

*Recommended Alternates reflected in these figures.

**The Heating, Ventilating, and Air Conditioning Contract and the Electrical Contract are in excess of the filed estimates of cost; however, the total price of all contracts is within the total estimates of cost and is recommended for award as provided by Section 153.12 of the Revised Code.

***The low bidder for the electrical contract work withdrew their bid as permitted by Section 9.31 of the Revised Code due to a clerical error.
May 6, 1977 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

TEMPORARY VETERINARY CLINIC REMODELING (contd)

Total All Contracts: $240,235.00*
Total Project Cost: $275,000.00
Funding: H.B. 687 (Utilities and Renovation) 1975-77 Biennium and Local Funds

*Recommended Alternates reflected in these figures.

OHIO STADIUM REPAIRS 1977

Description: Replacement of deteriorated concrete and repairs to and waterproofing of surfaces on "C" Deck.

General Contract

Date Received: April 5, 1977
No. of Bids: 3
Low Bid: $218,010.00*
High Bid: $244,250.00*
Estimate of Cost: $241,500.00*
Awarded to: Industrial First (Cleveland, Ohio)

Plumbing Contract

Date Received: April 5, 1977
No. of Bids: 1
Low Bid: $ 6,600.00*
Estimate of Cost: $18,000.00*
Awarded to: Farber Corporation (Columbus, Ohio)

Total All Contracts: $224,610.00*
Funding: Budget Account 999000 (Athletic Revenues)

*Recommended Alternates reflected in these figures.
REPORT OF AWARD OF CONTRACTS (contd)

ELECTRICAL SYSTEM EXPANSION AND TELEPHONE DUCTS--PHASE III

Description: Install conduits for electric and telephone distribution systems through existing pedestrian bridge over the Olentangy River. Completion will connect systems that presently exist on each side of the river.

General Contract

Date Received: April 19, 1977
No. of Bids: 3
Low Bid: $63,229.00*
High Bid: $164,740.00*
Estimate of Cost: $97,000.00*
Awarded to: Jess Howard Electric Company (Blacklick, Ohio)
Total Project Cost: $65,000.00
Funding: H.B. 687, Utilities and Renovation - 1975-77 Biennium

*Recommended Alternates reflected in these figures.

HAMILTON HALL ELECTRICAL PHASE II

Description: The project work will extend electric feeder ducts throughout the building and provide power panels suitable for connection of existing and future loads.

This is a revised report of the award for the General Contract work on this project. The Department of Administrative Services, Division of Public Works, was unable to award the General Contract within the sixty-day period required by the contract documents; therefore, the general contractor withdrew his bid, and the General Contract work was rebid on April 1, 1977. The original bids received on December 3, 1976, were reported to the Board of Trustees at their meeting of February 4, 1977.
May 6, 1977 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

HAMILTON HALL ELECTRICAL PHASE II (contd)

General Contract

Date Received: Rebid - April 1, 1977

No. of Bids: 2

Low Bid: $55,675.00*

High Bid: $58,530.00*

Estimate of Cost: $65,018.00*

Awarded to: Lincoln Construction Company (Columbus, Ohio)

Funding: H.B. 687, Utilities and Renovation - 1975-77 Biennium

*Recommended Alternates reflected in these figures.

Upon motion of Dr. Jacob, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REPORT - WILLIAM M. MERCER, INC., EVALUATION OF QUOTATIONS ON LIFE AND HEALTH INSURANCE COVERAGES

Resolution No. 77-120

Synopsis: Renewal of Group Life, Accidental Death and Dismemberment, Basic Hospitalization, Surgical-Medical and Major Medical Insurance is recommended.

WHEREAS the University has invited and received quotations on the life and health insurance coverages for faculty, staff and their dependents; and

WHEREAS quotations were opened and publicly read on February 15, 1977; and

WHEREAS in accordance with the authorization of the Board of Trustees, the William M. Mercer, Inc., organization was employed to evaluate the various underwriter quotations and to report on their findings, conclusions and recommendations; and

WHEREAS the appropriate administrative offices of the University have reviewed the findings and conclusions detailed in the Mercer report and have concluded that the present underwriters of the group life and health insurance coverages should be retained:
May 6, 1977 meeting, Board of Trustees

REPORT - WILLIAM M. MERCER, INC., EVALUATION OF QUOTATIONS ON LIFE AND HEALTH INSURANCE COVERAGE (contd)

NOW THEREFORE

BE IT RESOLVED, That for the insured faculty and staff members of The Ohio State University, Blue Cross of Central Ohio be designated as underwriter for the Basic Hospitalization coverages at an estimated annual premium of $4,633,992; and that the John Hancock Mutual Life Insurance Company be designated as underwriter for the Life, Accidental Death and Dismemberment, Surgical-Medical and Major Medical Insurance coverages at an estimated annual premium of $4,389,225 ($161,129 of which would be paid by the Ohio Agricultural Research and Development Center for their participation in the program); and

BE IT FURTHER RESOLVED, That the coverages, premiums and the performance of the carriers be reviewed annually with the insurance contracts remaining in force until the Board of Trustees deems it appropriate to seek new bids for the insurance benefit programs.

Upon motion of Mr. Devenow, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO

Resolution No. 77-121

RESOLVED, that the report on the University's Investment Portfolio dated May 5, 1977, as submitted to the Fiscal Affairs Committee of the Board of Trustees, be received and filed with the official records of the Board.

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REPORT - FISCAL AFFAIRS COMMITTEE

Mr. Devenow reported on the morning Fiscal Affairs Committee meeting:

Mr. Chairman, in response to a request by you that the Fiscal Affairs Committee provide time at its meeting this morning to hear from Students Against Apartheid, the Committee had a full discussion with members of that group who made recommendations to the Committee to the effect that we divest the University portfolio of stocks in certain corporations which they feel are instrumental in supporting and perpetuating the governments in Rhodesia and other South African countries. We responded fully to all their questions. It was a lively discussion. We told the group that we would take the matter under advisement, get more information, make some studies, and then recommend a position on this matter to the total Board. That, Mr. Chairman, is my report.
Mr. Harrod:

I congratulate you, Mr. Devenow, on a fine meeting this morning; about two or three hours of it. Any further discussion on this matter? We’ll hear from you later on this subject. Thank you.

President Enarson:

Mr. Chairman, I have singled out several items I’d like to report to the Board on at this time. I am pleased to report that the Ohio Energy Resource Development Agency (ERDA) has designated Ohio State University to operate an energy extension service for Ohio. What this means briefly, is that we must now submit a proposal to the federal ERDA for federal funding. This will involve research and public service in energy conservation and resource development. As I understand it, the federal legislation authorizes the establishment of pilot programs in ten states. There’s been fairly heated discussion around the state and within the Board Room of the Board of Regents on how the skills, energies, and competencies of faculty members in the twelve state-assisted universities and indeed in the major private universities could be best utilized. We argued that The Ohio State University as the major research university for the state of Ohio, as a land-grant university, and the only institution with over a half a century experience in Cooperative Extension work clearly had to be some kind of a lead role. My colleagues and I always added quickly we do not intend this to be a monopoly role. What we will be trying to do is to put together some kind of an organizational structure in which OSU has primary responsibility, but in which the skills and energies of other universities will be utilized. I think if we can knit together a sensible program that promises honest cooperation we would have an excellent chance of being one of the ‘winners.’ If on the other hand, we rip each other apart in the fashion of the Greek City-States, or if we cannibalize one another as we are prone to do in this state, then I think once again Ohio would be passed by for federal dollars and federal opportunity. Enough on that.

I’ll talk very briefly to the matter of the higher education budget. As you all know, the House of Representatives of the State of Ohio has approved a finance appropriation measure. That measure has gone to the Senate for consideration. We had every reason to believe that the instructional subsidy line would hold. We and the spokesman for the other universities of the state have recited so many times our great need to have the instructional subsidy line left untouched. I suppose we had finally concluded that, given the overall political climate of the state, and the decision to impose no new taxes of any kind no matter what expression of need was made by any group, at any time on any cause, that we’d be lucky to get what came out of the early recommendation. Cuts have been made. We regard those cuts as serious. We have initiated the process of involving alumni of The Ohio State University in an attempt to deal more directly and in a more personal way with the alumni of this great University. If I may, I would like to simply distribute copies of the May Alumni Monthly which are ‘hot off the press.’
discussed this whole budget crunch with Dan Heinlen, the Director of the Association, and he volunteered to devote a sizeable portion of the May magazine to the budget matter. You will see a rather attractive but poignant picture here - 'Your Help Is Needed Now' - with the Statehouse flag flying in the background - 'OSU Budget Faces Another Cut.' We have completed, and have at the printer's, a brochure which we'll send out to alumni. We hope that the affection and dedication which the alumni of this great University have for their alma mater will be carried over into this very real and very serious issue.

The third item I would like to report on is where we stand with respect to the report of the Commission on Women and Minorities. I trust it is not forgotten that this report did not come from 'outer space.' This Commission was established on the initiative of the President of the University a year and a half ago. The Commission has worked long and hard to submit, as they now have, a three-volume report. We have taken a number of initiatives to date, and as recently as this noon the Board of Trustees spent an hour and a half with the Steering Committee at the Steering Committee's request, to review some of the initiatives that had been taken and should be taken. We sent to the affected administrators of this University each one of the 96 recommendations and we are now beginning to get responses. We have also invited the Commission to meet with the President's Staff and the Steering Committee. The earliest the Committee on Women and Minorities could do that is Saturday, May 28. I have cleared my calendar for that meeting. I hope to meet first alone with the members of the Commission and let them express to me individually and collectively any judgment, any viewpoint, any mandate, any suggestion they wish. I then propose that we move into a two or three-hour session with the others in which we have a fully frank and candid discussion. I think it's quite obvious, I guess it isn't obvious or I wouldn't be saying it here - it is not at all obvious that the problems of affirmative action are not the sole responsibility of the incumbent President of The Ohio State University. What the report calls for on practically every page is the substantial change in the attitude of governed behavior at every level of the enterprise, so it's entirely appropriate that somehow issues which have long been submerged we have at long last brought out in full discussion. My own hunch is that there is strong opposition to some of the key provisions of this report. Yet, nobody anywhere has said anything publicly to suggest that this is true. I'm extremely pleased that the Steering Committee of the University Senate has taken it upon itself to see that the Senate monitors and reviews this report and to see that the key proposals are moved into appropriate arenas for full discussion.

I would simply conclude this report by thanking you, Merle Harrod, for your time and thought and effort and counsel this year. I would express my intention and desire to work with the new officers and I would once again declare my faith that if we work together on major problems we can create a better University.
May 6, 1977 meeting, Board of Trustees

SPEAKERS

Mr. Harrod called on Mr. Carleton W. Smith, Professor S. Leslie Blatt, and Mr. Rick Theis, to speak before the Board, as they had requested:

Mr. Carleton W. Smith, the Higher Education Organizer for the Ohio Education Association, said that he believed there would be a collective bargaining election for faculty on the OSU campus in the near future, and that OEA would be a party to that election. He said that ground rules for collective bargaining elections, patterned after the proposed collective bargaining bill, would provide a fair and equitable manner in which the interest of both faculty and the Board of Trustees may be protected, and he urged the Board to begin the collective bargaining process using the proposed legislation as a guideline.

Professor S. Leslie Blatt, Vice President of the American Association of University Professors, stated that the AAUP has advocated faculty collective bargaining as a way to assure a meaningful faculty voice in matters concerning conditions under which professional duties are carried out. Professor Blatt reported that the AAUP was taking steps to obtain recognition as the collective bargaining unit for the faculty by conducting an authorization card campaign. Professor Blatt said that AAUP believes that delaying further in deciding the question allows other faculty agents to establish a substantial following on this campus.

Mr. Gushman suggested that the authorization card have a date when it is signed, and Dr. Blatt agreed that this would help.

Rick Theis, President of the Undergraduate Student Government thanked the Board for installing the new sound system, for their participation in the USG's Trustee Day, and for permitting students to express some of their concerns at the Fiscal Affairs Committee meeting. He indicated that mail was a problem in that he had sent a letter to Mr. Harrod on April 13 and had not received an answer. The letter is printed beginning on page 506.

Mr. Theis continued to press for a more central meeting place on the main campus, for an opportunity for students to be heard at meetings, and for a question and answer session following the formal agenda for the meeting. He likewise asked that two non-voting students be added to the Board.

Dr. Jacob indicated that he wanted everyone to know that he had responded to the letter on May 4; Mr. Theis said that he had not yet received it. A copy of Dr. Jacob's letter is printed on page 509.
May 6, 1977 meeting, Board of Trustees

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April 13, 1977

M. Merle Harrod
P. O. Drawer 429
Wapakoneta, Ohio 45895

Dear Mr. Harrod,

I do indeed have a response to "your answers" to my concerns as expressed to you and other members of your board in my letter of November 22, 1976. But first, just for the record, I would like to express some of my dissatisfaction (sic) with the way you and the board have conducted yourselves especially in regard to the issue at hand.

It is apparent (sic) that you have treated students in a manner different from the way other persons have been treated. It is not your regular policy to cut off speakers during their presentations to the board, nor is it your policy to interrupt, personally attack, and otherwise rudely treat those addressing the board. And it is not board policy to completely fail to answer correspondence. You do not routinely give your opinion publicly at Board meetings, while forcing those who disagree with that opinion to respond in writing. And you do not usually keep certain people out of board meetings due to lack of space while allowing other people into the same meetings. But you have made continual exceptions to these rules for students. We do not thank you.

I believe it is incumbent upon you, and the other members of the board, to give an apology to the students of this university. You should apologize for being responsible for most of the discriminations listed in the above paragraph and your colleagues (sic) should apologize for giving more than tacit consent to those deplorable actions.

Mr. Harrod, a trustee is supposed to act as a representative of the people of Ohio in looking out for the well being of the university and members of the university community. I think it is clear that you have not met these expectations. In fact inherent in the refusal of other members of the board to even once defend student concerns is the same failure to serve the best interest and higher values of the people of Ohio.

As for "your" specific responses to my concerns, I am left for the most part unsatisfied. At last Friday's meeting, you spoke to more concerns then (sic) were included in my letter of November 22 to the board. You dealt with several issues that had already been cleared up by Dr. Moulton in his letter of October 29 of which you have a copy. Of those problems that were presented to you, your answers were curiously close to the answers...
May 6, 1977 meeting, Board of Trustees

Mr. Harrod
April 13, 1977
Page 2

that Dr. Moulton offered. But I explained in my letter of November 22nd, Dr. Moulton suggested I go to the board for more in depth and authoritative answers. Imagine my surprise when, after driving for two hours and waiting until the very end of the meeting on April first, your answers were mere reformulations of Dr. Moulton’s summary responses.

As for a meeting place more central to the dorm population or classroom concentration, your answer was to give examples of poor student attendance at meeting(sic) held at more central locations. These examples do not prove that students would not attend regular meetings at more convenient locations. The meetings at more convenient locations were not well publicized and not held on a regular basis. It is definite though that the Faucett (sic) Center location is comparatively inconvenient to students, while an alternative location could be found nearer the center of campus not any less convenient to those who drive cars.

Your argument against having a larger room are (sic) rather weak. No one is asking you to set up a large enough room for each meeting to accommodate unrealistic numbers of people. But you could arrange to have a larger (sic) enough room to comfortably accommodate all who want to attend meetings, while providing for a “safety value” (sic) room in the event of an overflow in the regular meeting room (incidentally, by meeting in the Ohio Union, Drake or Ohio Suites, safety areas could be arranged easily by simply opening (sic) the curtains between adjacent rooms).

I never asked for a place on the agenda for me to address the board at each meeting, but a place for the Undergraduate Student Government to report items of a student-oriented nature that should be of concern to the board. In response to your claim that the present system provides an adequate opportunity for a person to get on the agenda to speak, I have this response. In the event that an important issue comes up within a couple of days of the board meeting or during the board meeting, it would be ridiculous to force students or anyone else to wait a month or more to address that issue.

I did not ask that every word I say or anyone else says be included in the “Report to Campus”, however, I do insist that when substantive issues are brought up at meetings those issues not be ignored in the report. One good example is the absence of any mention of the ½ hour or longer discussion of possible board violations of the sunshine law discussed at the January 1976 meeting of the board.

As for the question and answer period I proposed, I don’t think any significant progress has been made. If you refuse to make a question-and-answer session a part of the board meeting itself as I requested, you take the teeth out of the idea. If you continue to insist on a voluntary session after the meeting I have this request: that Trustees in advance to the meetings make a commitment (sic) to attend the question-and-answer session along with an announced time at which they have to leave. This would make it difficult for a Trustee member, after a rough meeting (on which he did not want to answer questions) to decide to not attend the information session.
May 6, 1977 meeting, Board of Trustees

Mr. Harrod
April 13, 1977
Page 3

You have not yet answered the question as to why it took you four months to address the concerns that I presented to you in my letter of November 22nd. I think your apology to the student body will provide a fitting replacement for an answer.

Finally, I request that the board vote to add two student members to their ranks elected by a campus-wide balloting each Spring quarter and that these student representatives have a two-year term. I hope this will allow students access to all information that the trustees presently enjoy as well as giving them full speaking rights on all issues at board meetings. It is incumbent (sic) upon the board to act favorably on this proposal since they should realize that they cannot possibly represent student interests and concerns. Students have an invaluable perspective on the academic and non-academic functioning of the University by being currently acted upon by academic and non-academic university institutions. I expect the board to put this on their next agenda and seriously discuss its merits and shortcomings.

I will be happy to elaborate on any of these points. Should you wish to discuss them please call me at 422-2101.

Sincerely,

Rick R. Theis
President

RRT/nm

cc: Board Members
May 6, 1977 meeting, Board of Trustees

May 4, 1977

Mr. Rick Theis, President
Undergraduate Student Government
304 Ohio Union
1739 North High Street
Columbus, Ohio 43210

Dear Mr. Theis,

This letter is in regard to your letter of April 13, 1977, to Chairman Harrod, with copies forwarded to all Board members. After reviewing Mr. Harrod’s statement at the April 1st Board meeting I am convinced that all of your questions have been considered and answered in a manner that reflects the majority opinion of the Board. I am in basic agreement with the positions expressed in Dr. Moulton’s letter of October 26, 1976, and in the Chairman’s statement on April 1, 1977. While I am sure that you will remain unsatisfied, I do feel that the Board’s position has been stated and I do not foresee any substantial change concerning the matters under current discussion.

In your letter of April 13th you requested an apology to the students from members of the Board of Trustees. Personally, I do not feel that any apology is warranted by the actions of the Chairman or any other Board members. Accordingly, I offer no apology and would be against any such action if it were discussed at future meetings.

In closing your letter you requested that the Board vote to add two students to membership. This, of course, would be illegal and could possibly subject all future proceedings of the Board to possible litigation and reversal. Only the Ohio Legislature can provide a place for students and faculty on Boards of Trustees at state assisted universities. At such a time that changes of this type are made by the Legislature I will work with whomever the Governor appoints from the faculty or student body. Discussion of the merits and shortcomings of such a proposal at a Board meeting would therefore be a waste of time and effort. I do not feel that such a discussion should have a place on the agenda.

I trust that the above information will clarify my positions on the issues you raised.

Sincerely,

John D. Jacob
Member, Board of Trustees

JDJ:jsn

Copy: Chairman Harrod
President Enarson
Vice President Moulton
May 6, 1977 meeting, Board of Trustees

COMMENTS

Mr. Harrod asked if there were any more comments.

Mr. Smith:

Last night in the study session we discussed capital improvements and the fact that they get into the pipeline and then they get through the legislative process and the question that faces us is either do we want to reject money already appropriated and our chance for a meaningful review is biased and those projects have already been put into legislation passed by the General Assembly. This year there is going to be a capital improvements budget and there are items in that budget such as the Agronomy Building, as I recall, for $13 million, $13 million for the hospital improvements and other funds. I don’t think we have reviewed those capital improvements proposals and we’re passing the point in time where our approval will really not be meaningful. I think it is too late for a review today but why I’m bringing it up now is because I don’t think the legislature is going to pass that capital improvements bill before our next meeting and I think we could review some of these projects at our next meeting. We might agree with all of them, but I think we ought to at least provide such approval so when we get 18 months down the road we’re not saying, ‘Where did these come from and why did we not approve them?’

President Enarson:

Mr. Chairman and members of the Board, immediately upon my return to the office I will put in the mail to each of you copies of memoranda which I mailed July 9, 1976, Harold L. Enarson to members of Board of Trustees, Capital Plan 1977-1983. It begins, ‘Recently I transmitted to the Board of Regents the University’s Capital Plan . . .’ Subsequently on October 7, 1976, memorandum to all members of the Board of Trustees, Harold Enarson, Capital Improvements Budget Request. At various times it may be that I’ve been delinquent in not giving you instant updates on what happens as this appropriation process filters through the system. But certainly it’s obvious on the face of it that money appropriated will not be expended unless on the majority vote by this Board in public session. The dust is a long way from settling on the final capital bill. I am not able to say, I’m not able to speculate on what will finally emerge. It is true that there are several items in the recommendation of the Governor which in fact were not requested by the University. I shall not burden you with the substance of the memos or remind you of the content of every discussion we have had for the past two years except to say very simply that a) we have for all practical purposes completed construction associated with general enrollment growth, and b) we have substantially completed capital expansion that is of a sort exemplified by our hospital construction where we’re not adding to the number of students who are being trained and prepared as practitioners but we are amplifying the laboratory patients care resources. The third point which I have made in tiresome detail is that in a campus as large as this, with almost 400 buildings, some percentage-I regret I don’t remember the percentage at the moment—are very old and are in need of replacement. Obviously there are buildings with high maintenance costs and these need to be torn down. Perhaps we are delinquent in not having them
torn down already--the Student Services Building, for example. I would make a related point. Although the Board is differently constituted than it was, I would hope that the same animating spirit in a desire to serve students which led a former Board and a former President of this University to request $5 million for intramural recreational facilities if the University could raise $5 million in matching funds, would continue to operate. There was never any mystery, nor could there have been in anybody's mind, at that time or at any time thereafter, that if in fact the $10 million was spent for this purpose that the operating budget would increase in some degree.

Those who have known me in the 25 years of work in higher education, would find it laughable if it were ever suggested to them that my primary interest is in buildings; my primary interest is in people. The people dimension problems are many. I take great pride in the fact that we will soon be opening Larkins Hall. I take great pride in the way in which with the clear, explicit approval of every stage of the process, that we have opened up recreational facilities that take us from tenth in the Big Ten and indeed substantially below the tenth place, right up to the very top. I am not an elected representative of student government, so I can't purport to speak for 54,000 students, but if I may be forgiven a comment, I do talk to enough students of the kind that you rarely see and that you did see yesterday, to know that there is a great fund of gratitude and appreciation on the part of literally thousands of students who are now enjoying the added facilities and are soon going to be enjoying Larkins Hall.

I welcome any kind of detailed critical review of the capital plan at any time and should any committee of the Board wish to reorganize the structure of review, my colleagues and I stand ready to cooperate, of course, at any time.

Mr. Smith:

I guess that's why I'm asking, but I think we have received information but I don't think we actually took action to review and approve. I think if we do that then we don't get into these discussions down the road. I think you and your staff have gone over this University's capital needs and have made a determination, yet there are two facilities on the Governor's recommended capital improvements list that weren't requested by you. I think that we should review these recommendations and determine whether or not we support them and whether or not there are other projects that shall take precedence over these projects.

President Enarson:

If any additional capital improvements moneys were available for the next biennium, our priorities would be for those that have been previously submitted. The 'Sawtooth' Chemistry Lab Building is a disgrace and it was placed by the Board of Regents back down the list. It was that facility plus general utilities and renovations money that are our two highest priorities. I must speak in support of my
colleagues who have expressed to me some sense of dismay that when this Board has formally adopted and approved the sending out of plans and specifications for a project and the bids in fact have been awarded under Ohio law, that then they and I are questioned about those programs. That, I agree with you, is not the time to second-guess a project.

Dr. Sirak:

Harold, I think I can express the sentiments of the rest of the Board, that in the case of Larkins Hall, for example was done with full understanding, and concurrence of this Board. It was by comparison very easy for all of us to understand the need to correct the deficiency in that area when compared to our competitive institutions. We fully concurred in that decision and I don’t think there was any question in anybody’s mind as to the needs. However, I would submit for your consideration that there are many areas on this campus where needs are not as evident to us and for which we would need information that goes beyond just the enumeration of numbers and descriptions of physical being. We need explanations that go into numbers of students who are going to be served, anticipated operational overhead costs, with projections, and we have to have an understanding of the current level of needs as compared to other ongoing needs of this University because as you say, with 350 buildings we, and those who come after us, are going to be faced constantly with tremendously heavy burdens of reconstruction, refurbishing and so forth. We’ve got to start making some hard choices between what’s nice and be wonderful to have and the facilities that we really desperately need. We’ve got some dire needs now and I think that this is being reflected in Mr. Smith’s attitude, Mr. Gushman’s request and other members of this Board, certainly mine. I think that certain information methods which were once appropriate now have to be embellished and I think that’s all we’re saying.

Mr. Smith:

Just one other thing. I raised a question at the last meeting about some of our students in master’s programs being charged Ph.D. fees, and I didn’t expect the answer at this meeting but I assumed you’re going to get back with us.

Dr. Moulton:

A revised fee structure will be recommended at the next meeting along with the budget, which will speak to that problem.

Mr. Harrod:

The next meeting of this Board will be June 8, 1977, at 1:30 p.m. in the same location. This meeting is adjourned.
May 6, 1977 meeting, Board of Trustees

Thereupon the Board adjourned to meet Wednesday, June 8, 1977, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton
Secretary

M. Merle Harrod
Chairman
APPENDIX IV

Degrees Conferred at

THE OHIO STATE UNIVERSITY

COMMENCEMENT CONVOCATION

June 9, 1977
Page 516 is blank
Donna Marie Jurick, Dayton; B.A. (Edgecliff College); M.A. (Northwestern University); Communication; Dr. Leonard C. Houck

Jagdeesh Chandra Kalla, Jodhpur, India; B.Sc. (Ag.) (University of Rajasthan); M.Sc. (Ag.) (Agra University); Agricultural Economics and Rural Sociology; Dr. Norman Raak

Barbara Laurie Karol, Laurelton, N.Y.; B.A. (Queens College); M.A.; Psychology; Dr. Milton H. Haksel

Robert Ira Kazin, North Chili, N.Y.; B.S., M.Ed. (Bowling Green State University); Entomology; Dr. David J. Horn and Dr. Robert P. Holdsworth

James Arthur Knight, Jr., Lakewood, Colo.; B.S.Ag., M.Ed. (Colorado State University); Agricultural Education; Dr. Ralph E. Bender

Stephen Bernard Knouse, Davenport, Ia.; B.A., M.A. (Southern Methodist University); Psychology; Dr. Richard J. Klimoski

George Carl Koobab, Sandusky; B.S.Ed., M.A.; Education; Dr. Robert M. Reese

George Milton Kreps, Columbus; B.S. (Manchester College); B.D. (Bethany Biblical Seminary); M.A.; Agricultural Economics and Rural Sociology; Dr. G. Howard Hackett

Elizabeth Jean Lehnerth, Columbus; B.S.Ed. (Wittenberg College); M.A.; Education; Dr. Thomas M. Stephens

Larry Judson Kuhns, Denver, Colo.; B.S. (Pennsylvania State University); Horticulture; Dr. Thomas Fretz

Herbert B. Lander, Jr., Dayton; B.Chem.Eng. (University of Dayton); M.S.; Chemical Engineering; Dr. Robert S. Brodey

James Donald Lawrey, Vermillion, S.D.; B.S. (Wake Forest University); A.M. (University of South Dakota); Botany; Dr. Emanuel D. Rudolph

Jeoung-Keun Lee, Seoul, Korea; B.A. (Kongju National Teachers College); M.A. (Seoul National University); Education; Dr. Donald G. Lux

Jack Lee Lewis, Hillboro; B.S. (Morehead State College); M.A.; Education; Dr. Robert R. Lange

Andrea Abernethy Lunsford, St. Petersburgh, Fla.; B.A., M.A. (University of Florida); English; Dr. Edward P.J. Corbett

Patricia Veronica Markunas, Garfield Heights; B.S., M.A.; Psychology; Dr. Henry Leland and Dr. Dorothy W. Jackson

Jacqueline Rice Marzluf, Columbus; B.A. (University of Wisconsin); Medical Microbiology; Dr. Raymond W. Lang

Gary Irvin Mason, Park Forest, Ill.; B.A. in Ed., M.S. in Ed. (Nebraska State Teachers College at Kearney); Physical Education; Dr. Seymour Klensman

Gregory Dale May, St. Paul, Minn.; B.S., M.A. (University of Minnesota); Psychology; Dr. Harold B. Pepinsky

George Orman McCaep, Jr., Brewton, Ala.; B.S. (Alabama Agricultural and Mechanical College); M.Sc. (University of Kansas); Physical Education; Dr. Daryl Siedentop

Vickie Peoples McCready, Winston-Salem, N.C.; B.A. (Knoxville College); M.A.; Psychology; Dr. Dan M. Dill

Thomas Thornton Meek, Reading, Pa.; B.S.E.E. (Louisiana Polytechnic Institute); M.S. (University of Missouri at Rolla); Ceramic Engineering; Dr. William B. Shook

Janet Louis Miller, Rochester, N.Y.; A.B. (Grove City College); M.A. (University of Rochester); Education; Dr. Donald R. Bateman

Charles Potter Milne, Jr., Seattle, Wash.; B.A. (University of California at San Diego); M.S. (University of Washington); Entomology; Dr. Walter C. Rothenthaler

Abdallahi Ibrahim Mohamed, Athara, Sudan; B.Sc. (University of Khartoum); M.S.; Horticulture; Dr. Evan K. Alban

Colleen Lily Mooney, Huntingdon, W.Va.; B.A. (Marshall University); M.A.; History; Dr. Franklin Pegues

Thomas Kittrell Moore, Fairborn; B.S. (United States Air Force Academy); M.S. (Air Force Institute of Technology); Industrial and Systems Engineering; Dr. Donald R. Koby

Warren Newton Moore, Columbus; B.A. (LeMoyne College); M.A. (Scranton College); Education; Dr. William Moore, Jr.

Richard Dean Mountford, Canton; B.M.E., M.M.E. (University of Kansas); Music; Dr. A. Peter Costanzu

Thomas Gerald Naymik, Columbus; B.S., M.A. (Louisiana State University and Agricultural and Mechanical College); Geology and Mineralogy; Dr. Wayne A. Pettyjohn

Jeffrey Joseph Nelson, Columbus; B.S.Ed., M.A.; Physical Education; Dr. Daryl Siedentop

Daniel Edward Nemzer, Worthington; B.S. (California Institute of Technology); M.S.; Mathematics; Dr. Dijen K. Roy-Chandhuri

To-Thi Nguyen, Saigon, Vietnam; B.A., M.A.; Education; Dr. J. Keith Tyler

Robert Eugene Niebuhr, Cincinnati; B.S. (University of Cincinnati); M.S.; Business Administration; Dr. Steven Kerr

Johnson O. Otadunni, Lagos, Nigeria; B.S.C.E., M.S. (University of Miami); M.S.; Engineering Mechanics; Dr. Ali E. Eskin

Alice Burns Omaggio, Columbus; B.S. (Pennsylvania State University); M.A.; Education; Dr. Gilbert A. Jarvis

Alan Osman, Jackson, Ky.; B.S.Bus.Adm. (Deres College); M.A. (Harvard University); Agricultural Economics and Rural Sociology; Dr. Leovy J. Husak

James Eugene Parsons, Lima; B.S., M.S.; Microbiology; Dr. Robert M. Pfister

Howard Partin, London, Ky.; B.S. (Cumberland College); M.A. (University of North Carolina); Zoology; Dr. Loren S. Putnam

Hamida Begum Qavi, Hyderabad, India; B.Sc., M.Sc. (Osmania University); M.S.; Physiological Chemistry; Dr. J. Norman Allen and Dr. Nancy R. Clendenon

William Richard Ramakka, Lake Hiawatha, N.J.; B.S. (Rensselaer Polytechnic Institute); M.S. (University of Wisconsin); Chemical Engineering; Dr. Harry C. Hershey

Lawrence Edwin Reed, Dayton; B.S. (University of Alabama); M.A. (University of Kentucky); Psychology; Dr. Harvey G. Shulman

Thomas Henry Reif, Dayton; B.S.M.E., M.S.; Mechanical Engineering; Dr. Francis A. Kulacki

William Charles Rennagel, Bradenton, Fla.; B.S. (United States Military Academy); M.A. (Political Science); Dr. Charles F. Hermann

Lois Jean Rifen, Lafayette, Ind.; B.A. (Indiana University); Psychology; Dr. Charles Wenaw

Craig Stuart Robinson, Columbus; B.S.E.E., M.S.; Electrical Engineering; Dr. Kenneth J. Breeding

Karla Louise Roehrig, Columbus; B.S. (University of Illinois); Physiological Chemistry; Dr. David G. Cornewell and Dr. John Allred

John Joseph Ruszkiewicz, Maple Heights; B.A. (Saint Vincent College); M.A.; English; Dr. Rolf Soellner

Roger Allan Ruth, Marion; B.A., M.A.; Communication; Dr. Paul S. Niuwander

Terrence Michael Ryan, Brockport, N.Y.; B.S. (Manhattan College); M.S. (State University of New York at Brockport); Physical Education; Dr. Walter F. Kissing

Richard J. Schiffer, Dayton; B.A. (Utica College); M.S. (San Diego State College); Education; Dr. Robert W. McCormick

Frederick Erwin Schreiber, Dekalb, Ill.; B.S., M.S. (Northern Illinois University); Entomology; Dr. Walter F. Hink

Donald Edward Schulz, McLean, Va.; B.A. (Wake Forest College); Political Science; Dr. Philip D. Stewart

Bryan Wilfred Schurle, Green, Iowa; B.S. (Kansas State Teachers College); M.S.; Agricultural Economics and Rural Sociology; Dr. Bernard Erven

James Nicholas Scott, Bainbridge; B.S.A.A.E., M.S.; Aeronautical and Astronautical Engineering; Dr. John D. Lee

James Earl Sheedy, Columbus; B.S. (Wayne State University); M.S., O.D.; Physiological Optics; Dr. Glenn A. Fry

James Lee Shellhaas, Troy; B.S., M.S.; Microbiology; Dr. Melvin S. Rheins

Abdul Hasan Siddiqui, Varanasi, India; B.A. (Banaras Hindu University); M.A. (A尔igarh Muslim University); M.A. (University of London); Education; Dr. Donald R. Bateman

Claire M. Silva, Columbus; B.A. (Kent State University); M.A.; Education; Dr. Donald R. Bateman

Euclid O'Neal Smith, Martin, Tenn.; B.A. (Mississippi State University); M.A. (Belhaven College); M.A. (University of Georgia); Anthropology; Dr. Frank E. Potter

Keith Calhoun Smith, Glenville, W.Va.; A.B. (Glenville State College); M.Ed. (University of Toledo); Education; Dr. Joseph J. Quaranta
Master of Arts

Three hundred and twenty-three candidates

Frank Carl Adams, Cleveland; B.A. (Ohio University); Education

Marian Kuo-ching Adkins, Columbus; B.Ed. (National Taiwan Normal University); Education

Ashlyn Denise Adrian, Columbus; B.A., Diploma in Edu. (University of New South Wales, Australia); Geography

Colin John Adrian, Columbus; B.Sc. (University of New South Wales, Australia); Geography

James William Allen, Sr., Columbus; B.S.Ed.; Education

Mary Jane Allen, Lafayette, Calif.; B.A. (University of California at Berkeley); Dance

Francis Augustus Aluise, Columbus; B.S.Ed.; Public Administration

Carol J. Amira, Huntington, N.Y.; B.A. (University of Buffalo); Communication

Cary Reed Antonakopoulos, Cleveland; B.A.; Journalism

Marie Tancredi Aquila, Columbus; B.S.Ed. (Bowling Green State University); Education

Elizabeth Ann Arapis, Baltimore, Md.; B.S. (State University of New York College at Oswego); Education

Louis A. Armentrout, Columbus; B.F.A. (Ohio University); Art Education

Robert Lee Armstrong, Northville, Mich.; B.A. (Denison University); Education

Donna Day Ashworth, Dayton; B.S.Ed. (University of Dayton); Education

Donnalee Mary Atkinson, Columbus; B.A. (University of Windsor); Public Administration

Anne Lenore Ayres, Covina, Calif.; B.A. (Stanford University); Psychology

Virginia Pope Bahr, Kenton; B.S.Ed.; Education

Catherine Ann Baird, Pittsburg, Kans.; B.A. (Kansas State College of Pittsburg); Economics

Blaine Stephen Ball, Unionville, Mich.; B.S. (United States Military Academy); Geography

Ricki S. Bander, New York, N.Y.; B.A. (City College); Psychology

John Douglas Barkeloo, Columbus; B.A.; Public Administration
Stephen Richard Barley, Winchester, Va.; A.B. (College of William and Mary); Education
Sondra Barnett, Worthington; B.A. (Denison University); Education
M. Adriana Barra-Salas, Concepcion, Chile; B.A. (Otterbein College); Romance Languages and Literatures
Linda Carol Batdorf, New Haven, Ind.; B.S. (Indiana University); Physical Education
Thomas Richard Baumgardner, Cincinnati; B.S. (United States Air Force Academy); Education
Candace Jean Bavender, Lexington; B.S.Ed. (Kent State University); Education
Samuel M. Beatty, Columbus; B.A. (Ohio Wesleyan University); B.D. (Vanderbilt University); Education
Frank Michael Beck, Columbus; D.D.S.; Psychology
Rhonda Reichenbach Beck, Bluffton; B.S.Ed.; Education
Carol Lynne Belfatto, Chappaqua, N.Y.; B.F.A. (Miami University); Industrial Design
Tumutual Bell, Jackson, Miss.; B.A. (Tougaloo College); Education
Martha Jean Bergstein, Cincinnati; B.A., B.S.Ed.; Education
Ralph Steven Bernstein, Wappingers Falls, N.Y.; B.A. (University of Michigan); Journalism
Ellen Thomas Berry, Columbus; B.A.; English
Stephen F. Berry, Delaware; B.A. (Ohio Wesleyan University); Journalism
Martha Elayne Bey, Alexandria, Va.; B.A. (Ohio University); German
Stephanie Bires, Lorain; B.S.; Communication
Arthur Weston Blaser, Seattle, Wash.; B.A. (University of Washington); Political Science
Helena Strauss Bluth, Columbus; B.A. (City College); Education
John M. Bolland, Edmonds, Wash.; B.A. (University of Washington); Political Science
Denise Althea Bond, Norfolk, Va.; B.A. (Saint Augustine's College); Education
Cathie Dale Bonda, West Orange, N.J.; B.S.C. (Ohio University); Education
James Timothy Brenner, Hincley; B.A. (Kent State University); History
Bruce Paul Brown, Newark; B.S.Agr.; Education
Evelyn Sue Brown, Columbus; B.A.; Communication
Roger Clark Brown, Westerville; B.S.Ed., B.S.Nat.Res.; Education
Michael L. Buchenroth, Huntsville; B.S.Ed.; Education
Marsha J. Buckalew, Charleston, W. Va.; B.A. (University of North Carolina at Greensboro); M.A. (University of East Anglia, England); Psychology
Dale E. Buonocore, Rio Grande, N.J.; B.S. (Urnsinus College); Psychology
Steven M. Butnik, Columbus; B.A.; Psychology
John Patrick Campbell, Columbus; B.A. (Capital University); Education
John W. Campbell, Jr., St. Mary's; B.S. (Bowling Green State University); Physical Education
Joseph L. Carter, Jr., Columbus; B.S.Ed.; Education
David Frank Catran, Lancaster; B.S.Ed.; Education
Dean A. Chappelle, Columbus; B.A. (Capital University); History
Dianne Lynne Cherry, Roberville, N.C.; B.A. (University of North Carolina); Journalism
Suwannee Chevapravatdumrong, Bangkok, Thailand; B.Aect. (Chungmai University); M.Aect. (Chulalongkorn University); Business Administration
David A. Chojnacki, Cleveland; B.A. (Borrowe Seminary of Ohio); M.Div. (Saint Mary Seminary); Education
Shu-han Chou, Kaoshing, Taiwan; B.A. (National Taiwan University); Communication
Joy Krapf Clark, Windham; B.S.Ed. (Clarion State College); Education
Randy Christopher Clark, Dayton; B.A.Ed. (University of Kentucky); Physical Education
Frances DiAnne Clay, Columbus; B.Mus.Ed.; Education
Ruth Bradford Cochran, East Liverpool; B.S.Ed.; Education
James Francis Collins, San Diego, Calif.; B.A. (Catholic University of America); Education
Huei-Chi Connally, Lockbourne; B.Ed. (National Taiwan Normal University); Physical Education
Robert John Connors, Eving, Mass.; B.A. (University of Massachusetts); English
Gregory Steven Cooke, Philadelphia, Pa.; B.A. (American International College); Journalism
Nancy Wilson Cooper, Washington C.H.; B.A. (Wilmington College); Education
David Crandall, San Francisco, Calif.; B.A. (Ohio Wesleyan University); Education
Melvin Crawford, Dillon, S.C.; B.A.Soc.Work (Benedict College); Public Administration
Robert Alan Crider, North Olmsted; B.A.; Economics
Paul Lindsay Criswell, Bethel Park, Pa.; B.A.; History
Robert Allen Crook, Lancaster; B.G.S. (Ohio University); Education
Craig Ashba Curtis, Kenton; B.S.Ed.; Journalism
James Thomas Cypher, Columbus; B.A., B.S.; Public Administration
Mary R. Damuth, Alpena, Mich.; B.A. (University of Michigan); Journalism
Karen Ortlip Daugherty, Columbus; B.A. (Houghton College); B.S. (Columbia University); M.S.; Sociology
Elizabeth A. Davis, Circleville; B.S.Ed.; Physical Education
James Leonard Davis, Jr., Warren; B.A. (College of Wooster); Education
Janice Kay Davis, Columbus; B.S.Ed.; Education
Ronne Illavis, Columbus; B.A. (State University of New York at Buffalo); Communication
William John Davis, Sunbury; B.S.Ed.; Education
David C. Deal, Hobart, Ind.; B.A. (Indiana University); Psychology
Michie Shinobara Deeter, Tokyo, Japan; B.A. (International Christian University); East Asian Languages and Literatures
Gordon E. Dehler, St. Paul, Minn.; B.A. (University of Northern Colorado); Journalism
Janet Oressa Dehler, Boulder, Colo.; B.A. (University of Northern Colorado); Journalism
Rita H. Dela Cruz, Columbus; B.S. (University of the East); Education
Edwin Hugh DeMoss, Covington, Ky.; B.F.A. (University of Cincinnati); Journalism
Timothy Coles Dennison, Oberlin; B.S.Ed. (Northwestern University); Education
Patricia C. Dickens, Pamplin, Va.; B.S. (Radford College); Physical Education
Richard D. DiPiero, Girard; B.S.; Education
Rebecca Louise Dixon, Salem; B.A. (Youngstown State University); Education
Jonathan B. Dodson, El Paso, Tex.; B.S. (United States Military Academy); Business Administration
Denise Downs, Columbus; B.S.Ed., B.A.; Romance Languages and Literatures
Michael Glenn Drown, Sunbury; B.S.Ed.; Education
Michael Glenn Drown, Clyde; B.A.; Sociology
Bonnie Casper Drushal, Wooster; B.A. (University of Illinois); Public Administration
Joyce Sullivan Edmiston, South Charleston; B.S.Ed.; Education
Eleanor A. Egger, Columbus; B.S.Ed. (Ohio University); Education
Susan Evelyn Engel, Far Rockaway, N.Y.; A.B. (Washington University); Education
Lorrie Enkara, Canton; B.A.; History
Jodeen Evelyn Erfurt, Galion; B.A.; Communication
Ruth Arleen Everson, Disputanta, Va.; B.A. (Virginia State College); Sociology
A'amer Faroqui, Karachi, Pakistan; B.A. (Denison University); Journalism
Douglas Carter Fink, Zanesville; B.A. (Hiram College); Education
Elizabeth Fleisher, Salisbury, Rhodesia; L.R.A.M. (Royal Academy of Music); Music
Harold James Flu-Allen, London; B.S.Ed.; Education
Lynn Z. Foster, Columbus; B.A.; Education
Jeanette Lynn Fraser, Huntsville; B.A.; Political Science
Robert Lewis Frazier, III, Grove City; B.S.; Education
Kay Hill Frederick, Urbana; B.A.; Psychology
Joan Terese Freeman, Columbus; B.A.; Romance Languages and Literatures
Craig Alfred Garrelts, Columbus; B.A. (Capital University); Public Administration
James Orrin Geitgey, Bowling Green; B.A. (Ohio Northern University); Public Administration
Charles E. Gerlach, Columbus; B.A. (Capital University); Public Administration
Elizabeth L. Gilson, Columbus; B.A. (University of Connecticut); Education
Karen Ann Gober, Altavista, Va.; B.A. (Randolph-Macon Woman's College); Dance
Sheldon Gerald Gordon, South Euclid; B.A.; Physical Education
Jean Northrop Green, Columbus; B.S.Ed. (Capital University); Education
Vivien Maxine Green, Toms River, N.J.; B.A.; History of Art
Sharon Schwartz Gutterman, Richmond, Va.; B.S. (College of William and Mary); Education
James Garnett Hairston, Jr., Dayton; A.B. (Ohio University); M.S.W.; Public Administration
Rebecca Dell Hammerschmidt, Troy; B.A.Jour.; Journalism
Andrea Warren Hamos, Oradell, N.J.; B.A. (University of Pennsylvania); Romance Languages and Literatures
James Robert Haney, Pittsburgh, Pa.; B.S.Ed.; Physical Education
Sharla Birkheimer Harmon, Urbana; B.S. (Urbana College); Education
Thomas David Harrington, Columbus; B.S.Ed.; Education
Charlene Ophelia Harris, Edenton, N.C.; B.S. (Elizabeth City State University); Art Education
Stephen A. Hedge, Worthington; B.S.; Public Administration
Roger Eliot Herman, Hilliard; B.A. (Hiram College); Public Administration
Amy Rebecca Heyman, Hollywood, Fla.; B.A.; History
Pamela Hicks, Shelby; B.S.Ed.; Education
Bruce Hisrch, Columbus; B.A. (Yale University); Psychology
Roseann Hirshman, Skokie, Ill.; B.A.; Communication
Marsha Sue Holdsworth, Canton; B.S.Agr.; Journalism
Charlotte Stall Holter, Vandalia; B.S.H.E.; Journalism
Don Howard, North Caldwell, N.J.; B.A. (Ohio Northern University); Public Administration
Mary Connor Howard, Columbus; B.A. (Miami University); Public Administration
Helga Katharina Huddle, Columbus; German
Glen Douglas Hudson, Columbus; B.S.Soc.Wel.; Education
Paul A. Hudson, Coatesville, Pa.; B.S.Ed.; Physical Education
Clifford Joseph Hurdon, New Orleans, La.; B.A. (University of Notre Dame); Psychology
William Reed Hua, Baltimore, Md.; B.A. (Gettysburg College); Public Administration
Constance LeEsther Irving, Pompano Beach, Fla.; B.A. (Oakwood College); Education
Georgette Margaret Izen, Binghamton, N.Y.; B.A. (State University of New York College at Cortland); Education
Freddie Warren Jackson, Newark, N.J.; B.A.; Black Studies
Henry Owen Jacoby, Lorain; B.A.; Philosophy
David F. Jones, Columbus; B.S. (Otterbein College); B.Mus., M.S.; Music
Lynda Diane Kahn, Beachwood; B.S.Ed.; Education
Carol Grad Kalin, Columbus; B.A. (University of Rochester); Education
Judith Engelstein Kaplan, New York, N.Y.; B.A. (Queen's College); Education
Robert Paul Kappler, Columbus; B.S. (Ohio State University); Education
Michael Kareem Karim, Cleveland; B.S.; Education
Harlow J. Keith, Toledo; A.B. (Kenyon College); Public Administration
Carol Welton Kelly, Philadelphia, Pa.; B.A. (Combs College of Music); Dance
William F. Kerwin, Norwood; B.A. (Xavier University); English
Brian Allen King, Pittsburgh, Pa.; B.A. (Pennsylvania State University); Political Science
Dennis Arthur Kirk, Florham Park, N.J.; B.S.; Public Administration
Sharon Ellen Kitain, Dayton; B.S.; Education
Kathleen Knolle, Rosenberg, Tex.; B.A. (Trinity University); Education
Randall G. Koch, Sandusky; B.A. (Capital University); Education
Joseph Edward Kole, Columbus; B.S.; Anthropology
Laurie M. Kozar, Euclid; B.S.Soc.Wel.; Education
Daniel W. Krivieich, Jr., Columbus; B.F.A. (Ohio University); Education
Constance L. Kudart, Zanesville; B.A. (Illinois State University); Education
Lorraine Ann Kurmor, Elizabeth, N.J.; B.A. (Kean College); Communication
Carol Labuz, Columbus; B.A. (State University of New York College at Oswego); Journalism
Ronald Matthew Labuz, New York Mills, N.Y.; B.A. (State University of New York College at Oswego); Philosophy
Jon W. LaCure, Portland, Ore.; B.A. (University of Oregon); East Asian Languages and Literatures
Wendy Ann Lawrence, Edina, Minn.; B.S.; Anthropology
Carolyn Stewart Lay, St. Louis, Mo.; B.A. (Fisk University); Public Administration
Annette Wiley Lee, Columbus; B.A. (Beloit College); Education
Man Ching Daisy Lee, Hong Kong; B.A. (West Liberty State College); History
Richard J. Lehmann, Columbus; B.S. (Morris Harvey College); Education
Robert William Lent, Brooklyn, N.Y.; B.A. (State University of New York College at Albany); Psychology
Marilyn Alecott Leymaster, Westerville; B.S.Ed.; Education
Timothy Charles Lloyd, Columbus; B.A.; Industrial Design
Terrance Allen Mack, Dayton; B.S.; Education
E. Margaret MacMinn, Williamsport, Pa.; B.A. (Indiana University of Pennsylvania); Anthropology
John H. Mahaffey, Northampton; B.A. (University of Akron); Public Administration
Thomas Anthony Maraffa, Columbus; B.A.; Geography
Estelle Ida Mark, Cleveland; B.S.Ed.; Education
Mary Rita Maxwell Marker, Worthington; B.S.Ed.; Education
* Also Bachelor of Arts, Colleges of the Arts and Sciences
Howard Dale Martin, Jr., Grove City; B.Mus.Ed. (Capital University); Music

Terry M. Martin, Zanesville; B.A. (Muskingum College); Education

Jan Tietze Martinez, Rome, N. Y.; B.A. (State University of New York College at Oswego); Slavic Languages and Literatures

Paul Louis Massa, Newark; LL.B. (Blackstone School of Law); B.S.Bus.Adm. (Franklin University); M.A. (Central Michigan University); Journalism

Helen Kowalski Masters, Columbus; B.S.Ed.; R.N. (Mount Carmel Hospital); Education

James H. May, Plain City; B.A.Ed. (Chadland University); M.Ed. (Xavier University); Education

Robert Mayo, Washington, D. C.; B.A. (George Washington University); Communication

Patricia Ruth McCarthy, Pittsburgh, Pa.; B.A. (Pennsylvania State University); Psychology

Wayne Irvin McCoy, Washington C.H.; B.A. (Capital University); Public Administration

Barbara Maxine McIntosh, Camden, S. C.; B.A. (Hampden Institute); Public Administration

George Sumner Mellen, Berea; B.A. (Miami University); Political Science

Mary Jeanne Metz, Princeton, N. J.; B.S. (Kent State University); Public Administration

Anne McGraw Miller, Gahanna; B.S. (Mercy College of Detroit); Education

David Steven Misko, Lorain; B.A.; Geography

Donald Herbert Moore, Jr., Columbus; B.S.Ed.; Education

Richard Charles Moore, Hamilton; B.S. (Ohio University); Journalism

Judy Ann Mullins, Granville; B.A. (Berea College); Education

Jane Murphy, Lima; B.S.Ed.; Education

David S. Nateman, Columbus; B.F.A.; Art Education

Phyllis Millsap Newman, Columbus; B.A.; Public Administration

David Alan Nibert, Springfield; B.A.; Sociology

Larry C. Oehler, Prospect; B.A. (Capital University); Education

Mary Anne Orcutt, Worthington; B.A.; Psychology

Carolyn Berry Pace, Columbus; B.A. (Bowling Green State University); Public Administration

Molly L. Palsgrove, Canal Winchester; B.S.Ed. (Capital University); Education

Janet Lee Patrick, Columbus; B.S.Ed. (Otterbein College); Education

Susan W. Paynter, Pittsburgh, Pa.; B.S.Ed. (Ashland College); Physical Education

Thomas Steven Pest, Westerville; B.S.Ed.; Education

Rebecca Lynn Pfahler, New Providence, N. J.; B.S.Ed. (Otterbein College); Education

Stephen Clifton Philbrick, Murrayville, Pa.; B.A. (College of Wooster); Physical Education

Kenneth W. Pickerrill, Columbus; B.S.Ed. (Miami University); Education

Linda Sue Pickerrill, Columbus; B.S.Ed. (University of Cincinnati); Education

Leonard R. Piotrowski, Cleveland; B.A.; Anthropology

Claire McGuire Porter, Sebastopol, Calif.; B.A. (College of New Rochelle); Dance

Sue Stamm Railsback, M.t. Vernon; B.S.Ed. (Ohio University); Education

Scott Reed Rankin, Marion; B.A. (Ashland College); Communication

Elva Lois Ratchford, Talladega, Ala.; B.A. (Clark College); Romance Languages and Literatures

Roberta Black Reaves, Norwich; B.S.Ed. (University of Akron); Education

Martha Mae Reese, Martins Ferry; B.A.; Communication

Julianne Reeves, Dayton; B.S.; Education

Joseph Anthony Ricci, Columbus; B.S.; Education

Sherrel Ann Rieger, Dover; B.A.; Romance Languages and Literatures

Ruth Dorothy Robb, Marion; B.S. (Michigan State University); Education

Joseph Bradin Roberts, Columbus; B.A.; History

Robin R. Rockey, Columbus; B.S.Ed. (Ohio University); Physical Education

Momo Kpaka Rogers, Liberia; B.A. (Lincoln University); Journalism

Renee Rees Rohrbaugh, Columbus; B.Mus. (Capital University); Music

F. Martin Rookard, Columbus; B.A. (Rampic College of New Jersey); Public Administration

*Thomas Lawrence Root, Plymouth; B.A.; Journalism

Jeri-ellen Rose, South Euclid; B.S.Ed.; Education

Joel D. Rosenberg, Columbus; B.S.; Education

Arlene Chudnof Ross, Lexington; B.S.Ed. (Miami University); Education

Henrietta E. Rue, Greenwich, Conn.; B.A. (Duke University); Education

Douglas Lansing Sadler, Charlotte, N. C.; B.A. (Winston-Salem State University); Public Administration

Matthew Jay Sagers, Clover, Utah; B.S. (Weber State College); Geography

Rotimi Oladipo Salu, Lagos; B.A.; Journalism

Elizabeth B.-N. Sanders, Cincinnati; B.A. (Miami University); Psychology

Marianne F. Scheekelhoff, Leipsic; B.S. (Saint Francis College); Education

Lawrence Robin Schehr, Columbus; B.A. (Clark University); Romance Languages and Literatures

Marie Teressa Schritzinger, Columbus; B.A.; Education

Rita Schneider, Oberhausen, West Germany; Philosophicum (Rheinisch Westfalische Technische); Geography

Ann Thompson Schenker, Columbus; B.S.Ed. (University of Cincinnati); Education

Robert H. Schron, Troy, N. Y.; B.A. (University of Vermont); Communication

Caryl Jo Schull, Shelby; B.A. (Ohio Dominican College); Education

Kevin Makay Schumacher, Columbus; B.A.; Psychology

Frances Kingsbury Scott, Columbus; B.S.Ed.; Education

Stephen Henry Seall, Xenia; B.A., B.S.Ed.; Education

Wayne Allen Secord, Columbus; B.S.; Education

Daniel Samson Serbin, Painesville; B.S.; Public Administration

Stephen Daryl Shaffer, New Orleans, La.; B.A. (Louisiana State University and Agricultural and Mechanical College); Political Science

Kathleen Elizabeth Shelly, Alpha, N. J.; B.A. (Rutgers University); Romance Languages and Literatures

Cynthia Shilling, Ashland; B.A. (Wellesley College); German

Diane Louise Shoos, Shaker Heights; B.A. (Denison University); Romance Languages and Literatures

Helen Louise Shope, Chillicothe; B.S.Ed. (Ohio University); Education

Jack Lee Shortlidge, Columbus; B.A.; English

Barbara Ann Shragar, Voorheesville, N. Y.; B.A. (State University of New York College at Binghamton); Journalism

William Jerry Simpson, Marysville; B.S.Ed.; Education

Joan Smith, Nelsonville; A.D. (Hocking Technical College); B.S. (Kent State University); Education

Marie Burnley Smith, Gahanna; B.Mus.Ed. (Central Michigan University); Music

* Also Juris Doctor, College of Law.
Nancy Thompson Smith, Drayton Plains, Mich.; B.M. (Hope College); Music

Steven Ross Smith, Lakeside; B.A. (Miami University); Political Science

Charles A. Spangler, Gahanna; B.S.Ed. (Capital University); Physical Education

Susan Sparr, Raytown, Mo.; B.S.Ed. (University of Missouri); Education

Brenda Jean Stearns, Canton; B.A.; Education

Colleen Grey Stemen, Pickerington; B.S.Ed.; Education

Harold Lewis Stemen, Jr., Pickerington; B.S.Ed.; Education

Anne Hoots Stevens, Columbus; B.A. (Meredith College); Education

Philip Gleason Stewart, Jr., Sacramento, Calif.; B.A. (Sacramento State College); Education

Francetta Deanna Stokes, Nashville, Tenn.; B.S. (Tennessee State University); Music

Pamela J. Strode, Junction City; B.A. (University of Notre Dame); Education

Tina Marie Sullivan, Columbus; B.S.Ed.; Education

Maryalice Shockey Susi, Columbus; B.S.Ed.; Education

Janice L. Stutera, Wallingford, Pa.; B.A. (University of Delaware); Education

Graylyn Marie Swilley, Jacksonville, Fla.; Black Studies

Nancy Irene Swingle, Newark; B.S.Ed. (Wittenberg University); Education

Robert Guy Swisher, Bryan; B.A.; Sociology

Joyce M. Szydowski, Steubenville; B.S.Ed. (College of Steubenville); Education

Sandra L. Talan, Minneapolis, Minn.; B.S.G. (Ohio University); Education

Faith H. Teitelbaum, Lancaster; B.S.Ed. (Ohio University); B.S.; Education

William Anthony Testa, Parma; B.A. (Northwestern University); Economics

Meredith Seyer Thimme, Upper Montclair, N. J.; B.A. (University of Vermont); Education

Norma Jean Fluker Thomas, Cleveland; B.S.Ed. (Cleveland State University); Education

Randy L. Thomas, Springfield, Mo.; B.F.A. (Southwest Missouri State University); Dance

Jacqueline Thomason, Talladega, Ala.; B.A. (Talladega College); Education

Mary Elizabeth Thornburgh, Columbus; B.S.Ed. (Bowling Green State University); Education

Jacqueline M. Toth, Columbus; B.A. (Wilmington College); Education

Christine Sorchy Trussell, Columbus; B.S.Ed.; Education

Edward Reed Turnbull, Lancaster; B.A. (Kenyon College); Philosophy

Marietta Shepard Turner, Columbus; B.S. (Alabama State College); Education

Janet Lynn Tyree, St. Albans, W. Va.; B.S. (West Virginia State College); Public Administration

Stephen Reed Urye, Columbus; B.S.Ed.; Education

Glenda Jean Underwood, Philadelphia, Pa.; Education

Lorelei Jane VanWey, Columbus; B.A.Journ.; Journalism

Gennaro Francis Vito, Niagara Falls, N.Y.; B.A., M.A. (State University of New York College at Cortland); Public Administration

Delaine Wagner, Columbus; B.S.Ed.; Education

J. Michael Walker, South Bend, Ind.; B.A. (Indiana University); Psychology

Edward James Weintraut, Philadelphia, Pa.; B.A. (LaSalle College); German

Harold Leighton Weller, Dayton; B.Mus. (Miami University); Music

R.A. Marie Whipple, Columbus; B.Mus.Ed.; Music

Mary Beth Wigenhorn, Dayton; B.S.Soc.Wel.; Public Administration

Deborah Cherrié Wilder, Raleigh, N.C.; B.A. (University of North Carolina); Public Administration

Darryl Jeffrey Will, Cleveland; B.A.; Communication

James C. Williams, Columbus; B.S.Soc.Wel.; Public Administration

Alan E. Williamson, Cleveland; B.A. (Miami University); East Asian Languages and Literatures

Thomas S. Willing, Seattle, Wash.; B.A. (University of Oregon); Dance

Constance Elaine Wilson, Jackson, Mich.; B.A. (Tougaloo College); Education

David W. Wirick, Columbus; B.A. (Kent State University); Public Administration

Dorothy Marie Wolf, Brooklyn, N.Y.; B.S. (Brooklyn College); Physical Education

Cynthia Baumgardner Wooten, Columbus; B.S. (Bluefield State College); Education

Adele Joy Yessenow, Lima; B.S.Soc.Wel.; Physical Education

Chaiya Yimwilai, Bangkok, Thailand; B.A. (Ohio Northern University); Public Administration

Jeffrey J. York, Dayton; B.A.; History of Art

Loretta Lorraine Young, Coatesville, Pa.; B.A. (Lincoln University); Public Administration

Nancy Linda Wise Zack, Steubenville; B.A. (Muskingum College); Education

Melanie McClure Ziegler, Springfield; B.S.Ed. (Miami University); Romance Languages and Literatures

Master of Business Administration

Thirty-seven candidates

Walter Willis Anderson, Columbus; B.A. (Miami University); Business Administration

Dianne Davis Balthaser, Columbus; B.S.; Business Administration

Arvind K. Bhatt, Columbus; B.E. (University of Poona, India); Business Administration

Marilyn Patricia Brown, Columbus; B.S.Bus.Adm. (Bowling Green State University); Business Administration

Wesley Earl Brown, Delaware; B.A. (Grove City College); Business Administration

Michael T. Chapman, Stow; B.S. in Bus. (Miami University); Business Administration

Raymond Thomas Collins, Westlake; B.S.Ch.E., M.S.; Business Administration

Manabendra Nath Dut, Columbus; B.Sc. (Agra University); B.Tech. (India Institute of Technology); M.S. (Oklahoma State University); Ph.D.; Business Administration

Albert Wesley Erickson, III, Bay Village; B.B.A. (Kent State University); M.P.A.; Business Administration

Sharon V. Fladen, Bethesda, Md.; B.A. (Emory University); Business Administration

Rafael Gabino Hernández, Mexico City, Mex.; Licenciado (LaSalle University); Business Administration

Timothy A. Hopkins, Massillon; B.S. (Rensselaer Polytechnic Institute); Business Administration

Donald Gene Howard, Tallmadge; B.S.Bus.Adm.; Business Administration

Madelyn Cheron Isaacs, Columbus; B.S. (Cornell University); Business Administration

William David Izenstein, Toledo; B.S.Bus.Adm.; Business Administration

Daniel Clinton Johnson, Berlin, N.J.; B.S.E.E. (Rutgers University); Business Administration

Diana B. Kacmar, Binghamton, N.Y.; B.S.Bus.Adm.; Business Administration

Motoaki Kaneko, Tokyo, Japan; B.Econ. (University of Tokyo); Business Administration

Richard E. Klausing, Leipsic; B.S.Ed.; Business Administration

Michael F. Kuika, Columbus; B.A. (Cleveland State University); M.A.; Business Administration

William Elzy McCollough, Columbus; B.S.Bus.Adm.; Business Administration

Margaret Raab McGuire, Pittsburgh, Pa.; B.A. (Miami University); Business Administration

Kenneth Ronald Mullé, Nashville, Tenn.; B.S. (University of Tennessee); Business Administration
John Matthews Pearce, Gaffney, S. C.; B.S.Bus.Adm.; Business Administration

Franklin Delano Remyn, Columbus; B.S. (Tulane University); Business Administration

James R. Rogers, Dayton; B.A. (University of Dayton); M.S. (Case Western Reserve University); Business Administration

John Richard Santeler, Columbus; B.S.; Business Administration

Janet Fulk Schriesheim, Columbus; B.A. (Michigan State University); Business Administration

Shirley Ann Shepherd, Fine Mountain, Ga.; B.S. (University of Washington); Business Administration

Norton W. Smallwood, Jr., Granville; B.S. (University of Iowa); Business Administration

John Christian Stoffregen, Maumee; B.S.Bus.Adm. (University of Notre Dame); Business Administration

George Aaron Taylor, Bucyrus; B.S.L.E.; Business Administration

Jeffrey E. Todd, Columbus; B.S.Rest.Mgt.; Business Administration

Gwendolyn Totterdale, Martins Ferry; B.S.Bus.Adm.; Business Administration

Mary Ann Von Glinow, Columbus; B.A. (Bradley University); M.A.; Business Administration

Christopher Dean Wilson, Cincinnati; B.S.Bus.Adm.; Business Administration

David Ernest Zang, Gibsionia, Pa.; B.S. (Duquesne University); Business Administration

Ray Edward DeGraw, Budd Lake, N. J.; B.A. (Jersey City State College); City and Regional Planning

Kathleen Merie Dunbar, Columbus; B.A. (Denison University); City and Regional Planning

James Hugh Edwards, Columbus; B.S. (Bradley University); City and Regional Planning

Margery Ann Fulmer, Columbus; B.A. (Wilmington College); City and Regional Planning

Joanne B. Gilbert, Lexington, Mass.; B.S. (Bradley University); M.A.; City and Regional Planning

Bennie Lee Glover, Oxford, N. C.; B.S. (North Carolina Agricultural and Technical State University); City and Regional Planning

Lee Ann Gower, Buffalo, N. Y.; B.A. (State University of New York College at Buffalo); City and Regional Planning

Anna S. Graham, Columbus; B.A.; City and Regional Planning

John MacKay Janson, Ridgewood, N. J.; B.S. (University of Utah); City and Regional Planning

Benjamin Tappan Kenny, Baltimore, Md.; A.B. (Kenyon College); City and Regional Planning

Salauddin Ghani Khan, Karachi, Pakistan; B.Arch. (University of Oregon); M.Arch.; City and Regional Planning

Cheryl Lynn King, Winston-Salem, N. C.; B.A. (Cornell College); City and Regional Planning

Glenn Eric Larson, Worthington; B.A. (Miami University); City and Regional Planning

Steven Magida, New York, N. Y.; B.G.S. (Kent State University); City and Regional Planning

Ray William Peterson, Madison, Wis.; B.S. (University of Wisconsin); City and Regional Planning

Steven Everett Phillips, Ashville; B.S.Arch.; M.Arch.; City and Regional Planning

Frederick Popper, New York, N. Y.; B.A. (State University of New York College at Cortland); City and Regional Planning

Mark D. Regan, Brookline, Mass.; B.S. (University of Massachusetts); City and Regional Planning

Joseph E. Rhoads, Jr., Orange, Conn.; B.S.Bus.Adm. (University of Dayton); City and Regional Planning

Maria Marguerite Rudzinski, Bratenahl; B.A. (College of William and Mary); City and Regional Planning

Mark Allen Saunders, Jefferson City, Mo.; B.S.Envir.Des. (University of Oklahoma); City and Regional Planning

David Alan Scher, Westfield, N. J.; A.B. (Albright College); M.A.; City and Regional Planning

Reinhold Franz Schmid, Munich, West Germany; Graduiert Ingenieur (Fachhochschule Muenchen); City and Regional Planning

Paul Alan Smith, Oakland, Calif.; B.A., M.A. (California State University); City and Regional Planning

Sean Thomas Stewart, Columbus; A.B. (Ohio University); City and Regional Planning

Mark Joseph Stuecheli, Akron; B.S.Arch.; City and Regional Planning

Carl Richard Wechter, Brooklyn, N. Y.; B.A. (Brooklyn College); M.A. (Miami University); City and Regional Planning

**Master of Fine Arts**

Seven candidates

Laszlo Biris, Jr., Marion; B.F.A.; Art

Anthony Charles Dobrowolski, Silver Springs, Md.; B.S. (University of Maryland); Theatre

Mary Hathaway Lepper, Kingston, R. I.; B.F.A. (Maryland Institute); Art

Kathleen Ciare Lockhart, Pittsburgh, Pa.; B.S. (Temple University); Theatre

Sharon Ann McDade, Middletown; B.S.Ed. (Miami University); Theatre

Ron Milhoan, Lexington, Neb.; B.F.A. (University of Nebraska); Art

John W. Niemi, Jr., Parsonsagate, Id.; B.A. (Indiana University); Art

**Master of Music**

Nine candidates

Sue L. Black, Washington C. H.; B.Mus. (Capital University); Music

Terry Maureen Boltz, Columbus; B.S.Ed.; Music

Richard M. Chitty, Columbus; B.Mus.Ed.; Music

Suzanne Marie Krapf, Montgomery, N. Y.; B.Mus.; (Susquehanna University); Music

Pamela Placeway Meyer, Lapeer, Mich.; B.Mus. (College of Wooster); Music

Carol Elaine Rausch, Columbus; B.S.Mus. (Indiana University); Music

Joseph Vernon Schultz, St. Mary's; B.Mus.; Music

Janice Walker Sprecher, Columbus; B.Mus.Ed. (Otterbein College); Music

Miranda Yee, Columbus; B.Mus.; Music

**Master of Public Administration**

Fourteen candidates

Douglas Alan Brown, Cincinnati; B.S. (Georgetown College); Public Administration

Thomas B. Carawan, Norfolk, Va.; A.B. (College of William and Mary); Public Administration

Douglas R. Fertig, Columbus; B.A. (Oberlin College); M.A. (Stanford University); Public Administration
Joseph J. Giglierano, Loveland; B.A. (College of Wooster); Public Administration

George Whitting Harrington, Palos Heights, Ill.; A.B. (John Carroll University); Public Administration

Michael R. Hattery, Medina; B.A. (Marietta College); Public Administration

Suzanne M. Hockley, Cincinnati; B.A. (Miami University); Public Administration

Gregory Paul Koehler, Springfield; B.A.; Public Administration

Kenneth C. Molli, Cuyahoga Falls; A.B. (Ohio University); Public Administration

James Vincent Moroney, Cleveland; B.A. (Xavier University); Public Administration

William T. Morrison, Detroit, Mich.; B.S. (Michigan State University); Public Administration

Timothy Ignatius Murphy, Marion; B.A. (John Carroll University); Public Administration

William John Slowter, Columbus; B.F.A.; Public Administration

John Robert Strutner, Athens; A.B. (Ohio University); Public Administration

Master of Science

Two hundred and thirty-eight candidates

Adewale Adetokunbo Adigun, Lagos, Nigeria; B.S.A.A.E.; Aeronautical and Astronautical Engineering

W. Daniel Alder, Logan; D.D.S.; Dentistry

Billie Joseph Alexander, Crooksville; B.S. (United States Military Academy); Electrical Engineering

Larry Jay Alexander, Brooklyn, N.Y.; B.A. (State University of New York at Binghamton); Computer and Information Science

Campbell Blackburn Amos, Columbus; B.S.; Civil Engineering

Ruth Mastin Anderson, Columbus; B.A. (Macalester College); Home Economics

Dan N. Andrei, Bucharest, Romania; Diploma de Inginer (Universitatea Din Craiova); Electrical Engineering

Philip Kerney Arnold, Dayton, Tenn.; B.S. (Tennessee Technological University); D.D.S. (University of Tennessee); Dentistry

Daniel J. Bagi, Trotwood; B.S.I.E.; Industrial and Systems Engineering

Mario T. Balmaseda, Jr., Bacoor Cavite, Philippines; B.S., M.D. (University of the Philippines); Physical Medicine

Bamdad Bastani, Richmond, Va.; B.S.E.E. (University of Arkansas); Electrical Engineering

Fouad Mohamed Sayed Bayomy, Cairo, Egypt; B.Civil Eng. (Cairo University); Civil Engineering

Michael Roy Berman, Columbus; B.S. (City College); Physiology

Jane E. Bialaszewski, Dunkirk, N.Y.; B.S. (State University of New York College at Fredonia); Allied Medical Professions

Mary Ellen Straub Binns, Columbus; B.S.H.E.; Home Economics

Karl Richard Birky, Salem; B.S. (Goshen College); Allied Medical Professions

Virginia Davidhizar Birky, Salem; B.S.Ed. (Goshen College); Home Economics

Marcia Graham Bond, Westerville; B.S.Nurs. (Cornell University); Nursing

Patricia S. Borchers, Erlanger, Ky.; B.A. (Thomas More College); Mathematics

Karen Eva Borrelli, Fairview Park; B.A. (Wittenberg University); Allied Medical Professions

Mary Marguerite Boucherle, Youngstown; B.S. (Youngstown State University); Environmental Biology

Thomas Michael Brewer, Fairview Park; B.S.; Mathematics

J. Robert Briscoe, Barberville; B.S.Bus.Adm.; Allied Medical Professions

David Christopher Brown, London, England; B.Sc. (North Staffordshire Polytechnic); M.Sc. (University of Kent); Computer and Information Science

David Victor Brown, Newark; B.S.Agr.E.; Agricultural Engineering

Harold Kent Brown, Fort Lauderdale, Fla.; B.S.E.E. (Florida Institute of Technology); Electrical Engineering

Jeffery Alan Brown, Pohatkan Point; B.S.E.P.; Nuclear Engineering

Nancy Kathleen Brown, Kent; B.S. (Ohio University); Computer and Information Science

Dennis B. Burnsides, West Carrollton; B.S. (Michigan State University); Computer and Information Science

John Scott Burton, Brecksville; B.S.C.E.; Civil Engineering

David Brian Cameron, Birmingham, Mich.; B.A. (Albion College); Allied Medical Professions

Elizabeth Ann Campbell, Columbus; B.S.Nurs.; Nursing

Diana L. Cardina, Akron; B.S.H.E.; Home Economics

Stephen Alan Carver, Columbus; B.S.Agr.; Plant Pathology

Waunidi Changamire-Johnson, Yukon, W. Va.; B.S.; Preventive Medicine

Lien-Chwan Chen, Lung-Tan, Taiwan; B.S. (Fu-Jen Catholic University); Chemistry

Benjamin Reps Cogswell, Marietta; B.S. (Purdue University); Animal Science

Nikki Lynn Schafer Conklin, Ostrander; B.S.H.E.; Home Economics

William Allen Conklin, Ostrander; B.S.Agr.; Agricultural Education

Elizabeth Patton Connell, Terrace Park; B.A. (Miami University); Natural Resources

*Theree S. Connor, Columbus; Home Economics

Thomas John Conway, Cumberland, R. I.; B.S. (University of Notre Dame); Chemistry

Susan Marie Cook, Poway, Calif.; B.A. (University of San Diego); Computer and Information Science

Albert C. Croft, Niles; B.S.Pharm.; Pharmacy

Mary Ann Danko, Campbell; B.S. (Youngstown State University); Physics

Arabinda Kumar Das, Narendrapur, India; B.Sc. (Calcutta University); Chemistry

Bruce A. Davis, Alliance; B.A. (Hiram College); Computer and Information Science

Kenneth Dale Davis, Leesburg; B.S.Agri.; Agricultural Education

Robert Emerson Davis, Columbus; D.D.S.; Dentistry

Joseph Michael Debes, Evansville, Ind.; B.S. (United States Air Force Academy); Physics

Charles A. DeCarlucci, Erie, Pa.; B.S. (Pennsylvania State University); Mathematics

Anthony John DeFazio, Punxsutawney, Pa.; Physiological Optics

Daniel Manoharan Jothiraj Devasirvatham, Kandy, Sri Lanka; B.S.Eng. (University of Sri Lanka); Electrical Engineering

John Laurence Donaldson, Lyndhurst; B.S. (Case Western Reserve University); M.S., Ph.D.; Computer and Information Science

Edward G. Drahos, Avon; B.S., B.S.C.E.; Civil Engineering

Joseph Richard Duda, Cleveland; B.S., D.D.S. (Case Western Reserve University); Dentistry

James Andrew Dudick, Columbus; B.S. (Case Western Reserve University); Electrical Engineering

Michael Charles Dudzik, Sterling Heights, Mich.; Nuclear Engineering

Robert Earl Ellis, Columbus B.S.; Mathematics

Levent Ersoy, Ankara, Turkey; Electrical Engineering

Diane Marie Evans, Bemus Point, N.Y.; B.A. (Mount Union College); Natural Resources

John Samuel Evans, Columbus; B.S. (Heidelberg College); Chemical Engineering

1 Also Bachelor of Science in Home Economics, College of Agriculture and Home Economics
2 Also Doctor of Optometry, College of Optometry
Harry George Faust, Racine, Wis.; B.S. (University of Wisconsin); Industrial and Systems Engineering

Karen Bloom Faust, Peebles; B.S.H.E.; Agricultural Education

Thomas McDonald File, Jr., Columbus; B.A. (Albion College); M.D. (University of Michigan); Medical Microbiology

Lawrence Phillip Foglia, Huntington, N. Y.; B.A. (Queens College); Natural Resources

Stephen Wayne Fogle, Marion; B.S. (Capital University); Pharmacy

Mary Cardwell Friedel, Ashville; B.S.Nurs.; Nursing

Marian Gambitsky, Middlevillage, N. Y.; B.A. (Queens College); B.A. (Albion College); B.S. (State University of New York at Stonybrook); Statistics

Tsvi Goldenberg, Kiriat-Shmona, Israel; B.Sc. (Technion-Israel Institute of Technology); Metallurgical Engineering

Ann-Shirley Gordon Goodell, Columbus; B.S. (University of British Columbia); Nursing

Jonathan Goodson, Springville, N. Y.; B.S.Agr.; Animal Science

Deborah Lynn Gray, Columbus; B.S.; Entomology

Katherine Wilson Gray, Springfield; B.S. (Bowling Green State University); Home Economics

Daniel B. Green, Van Buren, Ind.; B.S. (Purdue University); Agronomy

Mary Ann Noecker Guadagno, Baltimore, Md.; B.A. (State University of New York at Buffalo); Home Economics

William Earl Hall, III, Billingsley, Ala.; B.A. (Birmingham-Southern College); Computer and Information Science

Howard W. Hamilton, Jr., Columbus; B.A. (Vanderbilt University); Allied Medical Professions

Fannie Louise Hanifer, Gulfport, Miss.; B.S. (Alcorn Agricultural and Mechanical College); Home Economics

Gary L. Hartman, Cincinnati; B.S. (University of Dayton); Horticulture

Judith Warren Hawkins, Willingboro, N. J.; B.A. (Andrews University); Home Economics

William Howard Heggen, III, Lincoln, Neb.; D.D.S. (University of Nebraska); Dentistry

Abdalla G. Henish, Libya; B.Sc. (University of Libya); Horticulture

James Jay Henry, Grove City; B.A. (Miami University); Computer and Information Science

Terry L. Hikner, Dayton; B.S.I.M. (University of Cincinnati); Allied Medical Professions

S. Alden Hilliker, Albany, Vt.; B.S. (University of Vermont); Agricultural Education

Bennett B. Hirsch, Shaker Heights; B.A. (University of Cincinnati); Preventive Medicine

Yoram Y. Hoffman, Nesher Haziv, Israel; B.Sc. (Tel-Aviv University); Poultry Science

Douglas R. Holly, La Habra, Calif.; A.B. (University of Southern California); Statistics

Ying Siao Hou, Taipe, Taiwan; Diploma (Taiwan Provincial Institute of Technology); Civil Engineering

George Wayne Houk, Poland; B.S.Agr.; Agricultural Education

Michael C. House, Columbus; B.S.Nat.Res.; Natural Resources

Robert Edward Howell, Zanesville; B.S. (Muskingum College); Allied Medical Professions

Kenneth L. Hudson, Columbus; B.S.Bus.Adm. (University of Kentucky); Allied Medical Professions

Patrice Marchelle Hutson, Detroit, Mich.; B.S. (Eastern Michigan University); Home Economics

Salma Binte Ishak, Perak, Malaysia; B.S. (University of California); Home Economics

Masayuki Iwasaki, Tatebayashi, Japan; B.S. (Waseda University); Physics

Susan Gregory Jakob, Columbus; B.S.Ed. (Northeastern Illinois University); Home Economics

David Floren James, Huron; B.S.Agr.; Horticulture

Samuel E. Jenkins, Jackson; Agricultural Education

Jessica A. Jones, Columbus; B.S.Ed. (University of Dayton); Home Economics

Nicholas Nick Kalas, Lorain; B.A.; Horticulture

Marc S. Katz, Kensington, Md.; B.E. (University of Maryland); Veterinary Physiology and Pharmacology

Edward Francis Kenney, Columbus; B.S.; Natural Resources

Theresa L. King, Kettering; B.S. (University of Dayton); Nursing

Kendra V. Klingeman, Columbus; B.S. (Marietta College); Computer and Information Science

James Anton Klun, Ely, Minn.; B.A. (University of Minnesota); Allied Medical Professions

Glen Barton Knight, Guilderland, N. Y.; B.S. (University of Massachusetts); Biochemistry

Hai-Ping Ko, Taipei, Taiwan; B.Sc. (National Taiwan University); M.S.; Computer and Information Science

Yukoh Kobayashi, Kumagaya, Japan; B.E. (Kumamoto University); M.E. (Kyushu University); Computer and Information Science

Robert Allen Koller, Dayton; B.A. (Kenyon College); Allied Medical Professions

Michael Ralph Kramer, Dayton, Ky.; B.E.E. (University of Dayton); Electrical Engineering

David Lee Kroninger, Gahanna; B.S.; Microbiology

Robert Edward Kurth, Columbus; B.S. (University of Notre Dame); Nuclear Engineering

Stan C. Kwasny, Bloomington, Ind.; B.S., M.A.T., M.S. (Indiana University); Computer and Information Science

Ronald J. Langietti, Greenville, Pa.; B.E.E. (General Motors Institute); Electrical Engineering

Ich-Kien Lao, Saigon, Vietnam; Electrical Engineering

Clayton John Larson, Oak Creek, Wis.; B.S. (Michigan Technological University); Electrical Engineering

William Lee Larson, Chester, Conn.; B.S.E.E. (University of New Haven); Electrical Engineering

William Kimball LeCaIn, Brunswick, Ga.; B.S.Phar. (University of Georgia); Pharmacy

Albert Lewis Lederer, Cincinnati; B.A. (University of Cincinnati); Computer and Information Science

Shu Hong Lee, Hong Kong; B.S.Engr. (National Taiwan University); Electrical Engineering

Taweedej Leelawatwatan, Bangkok, Thailand; B.Eng. (Chulalongkorn University); Geodetic Science

Alan Leff, Columbus; B.S.E.E. (Rutgers University); Electrical Engineering

Pei-Kee Lin, Taipe, Taiwan; B.S. (Tai Seng Hau University); Mathematics

Kristine Marie Ling, Wooster; B.S. (University of Rhode Island); Home Economics

Frank Keith Lochner, Tucson, Ariz.; B.S. (Colorado State University); D.V.M. (Tuskegee Institute); Veterinary Clinical Sciences

Thomas Carl Logan, Mt. Healthy; B.S.; Allied Medical Professions

John Moore Lowe, III, West Chester, Pa.; B.S. (Duke University); Allied Medical Professions

David P. Lubeck, Elmore; B.S. (Bowling Green State University); Computer and Information Science

Louise E. Lux, Westlake; B.C.E. (Cleveland State University); Civil Engineering

Elizabeth Kay Macaulay, Dayton; B.S. (University of Vermont); Home Economics

Robert Donald Mack, Jr., Washington C. H.; B.Met.E.; Metallurgical Engineering

Waled H. Makkawi, Sidon, Lebanon; B.S. (University of South Carolina); Computer and Information Science

Joseph Grady Mann, Jr., Dundee, Fla.; D.D.S. (Medical College of Virginia); Dentistry


1 Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics

2 Also Doctor of Veterinary Medicine, College of Veterinary Medicine
<table>
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<tr>
<th>Name</th>
<th>Degree</th>
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<tr>
<td>Bryan Daryl Martz</td>
<td>D.D.S.; Dentistry</td>
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<tr>
<td>Elizabeth E. McColligan</td>
<td>B.S. (University of Minnesota); Agricultural Economics and Rural Horticulture</td>
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<td>Brian J. McNeely</td>
<td>B.S.Farm.; Pharmacy</td>
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<td>Larry Tilmont Mercer</td>
<td>B.S. (State University of New York); Civil Engineering</td>
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<td>Vicki P. Metzger</td>
<td>B.S. (Miami University); Home Economics</td>
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<td>Donald James Migletz</td>
<td>B.E. (Youngstown State University); Civil Engineering</td>
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<td>Joe I. Mitchell, Jr.</td>
<td>D.D.S.; Dentistry</td>
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<td>Nancy Jo Moeckel</td>
<td>B.S.Sci. Res.; Natural Resources</td>
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<td>Steve P. Monett</td>
<td>B.S.E.E.; Electrical Engineering</td>
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<td>Jack Bryan Montgomery</td>
<td>B.S. (Roanoke College); Statistics</td>
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<td>James Clifford Morell</td>
<td>B.A. (Case Western Reserve University); Allied Medical Professions</td>
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<td>Frank Vincent Murphy</td>
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<td>Christopher Park Myers</td>
<td>B.S. (Bowling Green State University); Geology and Mineralogy</td>
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<td>Mary Ucheabunwa Nduaguba</td>
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<td>Victor Peter Nelson</td>
<td>B.S. (University of Kentucky); Electrical Engineering</td>
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<td>Ira Stuart Niedweske</td>
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<td>Jon Steven Ogg</td>
<td>B.S.A.A.E.; Aeronautical and Astronautical Engineering</td>
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<td>Foluke Oladoyin Ogungbaya</td>
<td>B.S.Agr.; Animal Science</td>
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<td>Wappingers Falls, N. Y.</td>
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<td>Joyce Nwaibari Ononuju</td>
<td>B.Sci. (University of Nigeria); Home Economics</td>
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<td>Mary Elizabeth Overmyer</td>
<td>B.S.E.E.; Allied Medical Professions</td>
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<td>Mark A. Owen, Dayton</td>
<td>B.S. (Purdue University); Aeronautical and Astronautical Engineering</td>
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<td>Laurence G. Owens</td>
<td>Upper Saddle River, N. J.; Biophysics</td>
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<td>Lefteris J. Papanicolou</td>
<td>B.S. (Rutgers University); Biophysics</td>
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<td>Robert Joseph Parkinson</td>
<td>B.S.H.E. (Case-Western Reserve University); Home Economics</td>
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<td>Debra Magee Pearce</td>
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<td>John Robert Phillips</td>
<td>B.S.; Agricultural Education</td>
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<td>Viola Pickens, Memphis, Tenn.</td>
<td>B.S. (LeMoyne-Owen College); Computer and Information Science</td>
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<td>Janet Elaine Porter</td>
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<td>Ellen Maria Quintilian</td>
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<td>David C. Rahrig, Van Wert</td>
<td>B.S.C.S.; Computer and Information Science</td>
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<td>Shakwat Nizar Raslan</td>
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<td>William Michael Reed</td>
<td>B.S.; Microbiology</td>
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<td>Joseph A. Reiman, Dayton</td>
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<td>Patrick A. Reynard</td>
<td>B.S. (Wheeling College); Chemical Engineering</td>
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<td>Edward Neil Robertson</td>
<td>B.S. (Antioch College); Preventive Medicine</td>
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<td>Ronald Edward Romsa</td>
<td>B.S. (Miami University); Animal Science</td>
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<td>Nagui M. Rouphail, Cairo, Egypt</td>
<td>B.C.E. (Cairo University); Civil Engineering</td>
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<td>Timon Lee Runyan</td>
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<td>Neil Edward Russell</td>
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<td>Carolyn Clair Sargeant</td>
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<td>Roger A. Saul, Wauseon</td>
<td>B.S.A.A.E.; Bio-Medical Engineering</td>
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<td>Mark C. Schmittgen, Elyria</td>
<td>B.S.; Natural Resources</td>
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<td>Eric Lloyd Schwarz</td>
<td>B.S. (Southern Illinois University); Natural Resources</td>
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<td>Rajendra K. Shah</td>
<td>B.Tech. (Indian Institute of Technology); Electrical Engineering</td>
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<td>Clinton Lewis Shepard</td>
<td>B.S. (University of Kentucky); Natural Resources</td>
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<td>Marvin E. Shultz</td>
<td>B.S. (Kansas State University); Geodetic Science</td>
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<tr>
<td>Sally Ann Sikorski</td>
<td>B.S. (John Carroll University); Statistics</td>
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<td>Thomas William Silvis</td>
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<td>Kevin Fletcher Smith</td>
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<tr>
<td>Thomas Stephen Smith</td>
<td>B.S. (University of Illinois); Allied Medical Professions</td>
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<td>James Monroe Sprouse</td>
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<td>Jack Perry Steiner</td>
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<td>Robert Jeffrey Stephens</td>
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<td>Robert W. Stokes</td>
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<td>Stephen N. Storch</td>
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<td>Susan Lee Strausberg</td>
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<td>Elaine Strauss</td>
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<td>Ruth Streveler</td>
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</tbody>
</table>

1 Also Doctor of Veterinary Medicine, College of Veterinary Medicine
2 Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics
Joseph R. J. Studlick, Frackville, Pa.;
B.A. (Millersville State College); Geology and Mineralogy

Luke Y. Sunwoo, Columbus; B.E. (Hanyang University, Korea); Welding Engineering

Jerome Tabacca, Warren; B.S., D.D.S.; Dentistry

Ana May Teng-Balmaseda, Manila, Philippines; B.S.Phys.Ther. (University of the Philippines); Allied Medical Professions

Roger Neil Thoney, Highland Heights, Ky.; B.S.E.E. (University of Kentucky); Electrical Engineering

Thomas Patrick Thornton, Youngstown; B.S.C.E.; Civil Engineering

Michael William Tomc, Cleveland Heights; B.S. (University of Notre Dame); Physiology

Krai Tungsang, Bangkok, Thailand; B.Eng. (Kasetsart University); Civil Engineering

Ashley Bancroft Tyrell, Kingston, Jamaica; B.Sc.Eng. (University of the West Indies); Civil Engineering

*John Randall Vance, Sylvania; Physiological Optics

Robert Allen Vaneco, St. Clairsville; B.A.; M.D.; Anatomy

Donald Lee VanNostran, Athens; B.S.Agr.; Agricultural Education

Edward M. Vollborn, Jackson; B.S.Agr.; Agricultural Education

Michael Bruce Walker, Columbus; B.S.A.E.; Aeronautical and Astronautical Engineering

Robert Payton Walker, Jr., Columbus; B.S.C.E.; M.P.A.; Civil Engineering

Linda K. Wange, Anaheim, Calif.; B.A. (University of California at Los Angeles); Microbiology

Earl Clark Weber, Madison; B.S.Nat.Res.; Zoology

Ray Allen Wells, Caldwell; B.S.Agr.; Agricultural Education

Rolf Lynn Wells, Warsaw; B.S.Agr.; Agronomy

Forrest James Whalen, Columbus; B.S.Pharm.; Pharmacy

Quentin Duane Wheeler, Marysville; B.S.; Entomology

Lewis Curry Woods, III, Harrodsburg, Ky.; B.S. (Murray State University); Zoology

Emma Schmitt Yanok, Waverly; B.S.F.E.; Home Economics

Master of Social Work

One hundred and five candidates

Robert Alan Applebaum, Glen Cove, N.Y.; B.A. (Ohio University); Social Work

Henrietta Arnold, Marion; B.A. (University of Georgia); Social Work

Nancy J. Barker, Springfield; B.A. (Wittenberg University); Social Work

Judith Renee Barrier, Nashville, Tenn.; B.A. (Fisk University); Social Work

Laurel Anne Bartlett, Columbus; B.S.Soc.Wel.; Social Work

Carolyn Anninger Beach, Granville; B.A. (Hiram College); Social Work

Kathleen Schreeder Beattie, Columbus Grove; B.S.Soc.Wel.; Social Work

Ava Romayne Bell, Jacksonville, Fla.; B.A. (Florida Agricultural and Mechanical University); Social Work

Mary Jackson Black, Mt. Vernon; B.S.Soc.Wel.; Social Work

Norman E. Bosworth, London; B.A.Bus.Adm. (Cedarville College); Social Work

Madeleine H. Brandell, New Rochelle, N.Y.; B.A. (Iona College); Social Work

Paul G. Bruening, Springfield; B.S.Ed. (University of Cincinnati); Social Work

Barbara Ann Bulloch, Holly Springs, Miss.; B.A. (Tougaloo College); Social Work

Deborah Anne Call, Marion; B.A. (Bowling Green State University); Social Work

Carol B. Collier, Columbus; B.S.Soc.Wel.; Social Work

Barbara Matteson Craig, Columbus; B.S.Soc.Wel.; Social Work

Carolyn Marie Crosswhite, Columbus; B.A. (Otterbein College); Social Work

Abigail E. Crystal, Woodmere, N.Y.; B.A. (Case Western Reserve University); Social Work

Marianne Gabriele Davis, Fairfield, Calif.; B.A. (University of California at Los Angeles); Social Work

Sister Colette Didier, Dayton; B.S. (Edgcliff College); M.Ed. (DePaul University); Social Work

Ellen Domph, Dayton; B.A.; Social Work

Cynthia Lee Dubansky, Des Moines, Ia.; B.A. (University of Texas); Social Work

Mary Richards Duffy, West Jefferson; B.S.H.E.; Social Work

Eric Jay Ehrke, Brookfield, Wis.; B.S.; Social Work

Susanne Ewart, Columbus; B.A. (Marymount College); Social Work

Imogene Deoren Folds, Columbus; B.S.Soc.Wel.; Social Work

Julia Alison Frisstick, New York, N.Y.; B.A. (Queens College); Social Work

Rosa L. Fuentes, Los Maestros, Puerto Rico; B.A. (University of Puerto Rico); Social Work

Beverley Romonica Gibbs, St. Thomas, Virgin Islands; B.A. (Howard University); Social Work

Alan H. Gill, Columbus; B.G.S. (Ohio University); Social Work

Bruce Kahn Glatter, Oceanside, N.Y.; B.A.; Social Work

Kathleen Ann Godsey, Falls Church, Va.; B.A. (University of Virginia); Social Work

Hollie L. Goldberg, University Heights; A.B. (Miami University); Social Work

Deborah Ann Grant, Ashtabula; B.S.Soc.Wel.; Social Work

Diann M. Grant, Columbus; B.A. (Andrews University); Social Work

Linda Moore Graves, Akron; B.A.; Social Work

Martha Boyd Gresham, Kettering; B.A. (College of William and Mary); Social Work

Karen J. Harman, Piqua; B.A. (Ohio University); Social Work

Daniel Kent Held, Miamisburg; B.A. (Sterling College); Social Work

Jane K. Holloway, Granville; B.A. (DePaul University); Social Work

Marilou Holt, Danville; B.S.Soc.Wel.; Social Work

John Francis Hurley, Dayton; B.A. (University of Dayton); Social Work

Marylin Sue Jenkins, Columbus; B.S. (Ohio University); Social Work

Cheryl Lynn Johnson, Birmingham, Mich.; B.A. (Western Michigan University); Social Work

B.A. (University of Dayton); Social Work

Carol Louise Jorgensen, Tucson, Ariz.; B.S. (Northern Arizona University); Social Work

Sandra Faye Judy, Columbus; B.S. (Brigham Young University); Social Work

Linda S. Kaliker, Columbus; B.S.; Social Work

Mary Moran Kalvin, Greenhills; B.S.Soc.Work (University of Cincinnati); Social Work

Samira Kanaan, Columbus; B.A.; Social Work

Peter A. Keiser, Cincinnati; B.A. (Saint Joseph's College); Social Work

Rose Katherine Keras, Steubenville; B.A. (Kent State University); Social Work

Andrea Kulesza, Defiance; B.A. (Bowling Green State University); Social Work

Mary Louise Kumar, Elizabeth, N.J.; B.A. (Kean College of New Jersey); Social Work

Barbara L. Lang, Columbus; B.S.Soc.Wel.; Social Work

Anita Louise Latona, Cleveland; B.A. (Notre Dame College); Social Work

Lynn Brog Latta, Pataskala; B.S.Soc.Wel.; Social Work

Joan P. Levy, Cincinnati; B.A. (University of Cincinnati); Social Work

Frances Face Lohrman, Lincoln, Neb.; B.S.Soc.Wel.; Social Work

Nancy Greubel Mahoney, Springfield; B.A. (Mariam College); Social Work

* Also Doctor of Optometry, College of Optometry
### Colleges of the Arts and Sciences

**Chairman, Coordinating Council of Deans:**
Colin B. B. Bull

**Vice Provost for the Arts and Sciences:**
Thomas A. Wilke

The Colleges of the Arts and Sciences, a federation of five colleges, include:

- **College of The Arts**
- **College of Biological Sciences**
- **College of Humanities**
- **College of Mathematics and Physical Science**
- **College of Social and Behavioral Sciences**

### College of The Arts

**Dean:** Andrew J. Broekema

- Peter Emmett Bartlow, Columbus
- Timothy Edwin Black, Newark
- Ann Ruth Bremner, Worthington
- Andrew Alan Carter, Wapakoneta
- June Siegel, Akron
- B.S.Ed.; Social Work
- William Russell Stilliman, Columbus
- B.A. (Wittenberg University); Social Work
- Deborah Jo Smith, Syracuse, N. Y.; B.S.Soc.Wel.; Social Work
- Dorthra Kay Smith, Columbus
- B.S.Soc.Wel.; Social Work
- Kitty Wilcox Soldano, Columbus
- B.S. (University of Tennessee); Social Work
- Richard W. Sorg, Cincinnati
- B.A. (Edgewood College); Social Work
- Theodora Stark, Uniontown
- B.A. (Hiram College); Social Work
- Deborah Lynette Straehorn, Cincinnati
- B.A. (Miami University); Social Work
- Diane Carol Stroup, Youngstown
- B.A. (Youngstown State University); Social Work
- Cheryl Helene Toubin, San Antonio, Tex.
- B.A. (University of Texas); Social Work
- Regina S. Westerfeld, Cincinnati
- B.A. (University of Cincinnati); Social Work
- Gail Williams, Macon, Ga.
- B.A. (Paine College); Social Work
- Linda Fleming Willis, Salisbury, N. C.
- B.A. (Otterbein College); Social Work
- Sharon Kay Yarnell, Wooster
- B.S.Soc.Wel.; Social Work
- Daniel Wesley Zink, Quincy, Mass.
- B.A. (Eastern Nazarene College); Social Work

### College of Biological Sciences

-微观生物学
- 分子生物学
- 生物化学
- 生物物理学
- 农学

### College of Humanities

- 英语
- 法律
- 历史
- 政治科学
- 经济

### College of Mathematics and Physical Science

- 数学
- 物理
- 化学
- 生物

### College of Social and Behavioral Sciences

- 社会学
- 心理学
- 时间管理
- 道德学

---

*Also Certificate of Graduate Dental Hygienist, College of Dentistry
† Also Doctor of Dental Surgery, College of Dentistry
§ Also Bachelor of Arts, Colleges of the Arts and Sciences*
Bachelor of Music
Seventeen candidates

James Michael Brody, Columbus
Deborah Ivy Fitzter, Columbus
Emily Carol Good, Wickliffe
Peter Gustav Heinemann, Wyncote, Pa.
Sylvia Lynn Hoover, Columbus
Dale Henry Kleve, Bay Village
Robert Lee Larson, Columbus
Kim Andrei Lasarenko, Columbus
Martin Howard Marks, Cleveland Heights
Daniel DeWitt Mickey, Mountain View, Calif.
Susan Gail Miller, Dublin
Walter Thomas, Columbus
David Paul Schelat, Marietta
Christine Dee Smith, North Olmsted
Anthony St. Pierre, Worthington
Lee Murlin Straw, Mansfield
John Thomas Twitty, Columbus

Bachelor of Art Education
Twenty-two candidates

Betty Tatar Brewer, Columbus
Barbara Ann Bright, Dayton
Mary Hazel Burgess, Columbus
Barbara Jean Daniels, Lima
Dianna Jane Dinka, Hamburg, N. Y.
Kathryn Joan DeMoss, New York City
B.A. (Ohio Dominican College); B.F.A.
Jeanne Marjorie Inscho, Columbus
Priscilla Rogers Jenks, Gahanna
B.S.Ed.Mus.
Amy Joan Kazmier, Plymouth
Lori Lee Loveland, Toledo
Mark William Miller, Columbus
B.A.
Janet Braun Nealer, Westerville
Dennis William Pound, Columbus
Lyn Sehausen Race, Columbus
B.A.
Jean Marie Reese, Gallipolis
B.S.H.E.
Carol Ruth Schiffman, Roslyn, N. Y.
Eleanor Pugh Schooley, Columbus
B.S.H.E.
Susan Michelle Schwartz, Columbus
Pamela Marie Seretny, Columbus
Carol Ann Shuster, North Canton
Mary Jeanne Stai, Columbus
Roxanne Michele Willison, Columbus

Bachelor of Music Education
Forty-one candidates

Wendell Allen Ball, Hudson
Randy John Bialecki, Toledo
Thomas Michael Bowman, Findlay
Selma Anne Broadway, Columbus
Jean Ellen Conley, Belle Center
Jeanne Marie Cutting, Alexandria, Va.
Wendie Joyce DeBolt, Mansfield
Janet Ann Desko, Stow

Sarah Davis Early, Columbus
Stephen Michael Feustel, Miamisburg
Elizabeth Carleton Foushee, Columbus
Leslie Paula Gardner, Columbus
Constance Jean Goes, Worthington
Nancy Ellen Griffeth, Shelby
Eric Allen Guth, Reynoldsburg
Linda Diane Hamman, Columbus
Marilyn Jane Harris, Fredericktown
Christine Herbst, New Bremen
Jeffrey Kenneth Hostetter, Elyria
James Earl Howard, West Chester
Sally Nelson Huneycutt, Cincinnati
Deborah Loretta Lampe, Dayton
Matthew Allan McCready, Shadyside
Richard Russell Morris, Westerville
Jay Stuart Moyer, North Canton
Cynthia Jean Noble, Solon
Julie Ann Parkinson, Genoa
Lynne Mary Sandrew, Mansfield
Mark Alan Schajna, Orange
Christine Dee Smith, North Olmsted
Thomas Reid Smith, Sidney
Vicki Lynn Snyder, Columbus
Debra Jean Spivey, Cleveland
John Wesley Stahl, Ill., Columbus
Lee Murlin Straw, Mansfield
Loretta Rhodes Vaas, Upper Sandusky
Marilyn Joan Vance, Marysville
Connie Sue Wallace, Elida
Jayne Marie Wener, Columbus
Richard Allen Wickersham, Columbus
Jill Susan Williams, Columbus

Bachelor of Science in Industrial Design
Twenty-seven candidates

Ronald David Armstrong, Marion
Michael Carr Barlow, Cincinnati
Ronald Joseph Burns, Edgerton
Barry Scott Chapman, Finleyville, Pa.
Louis Albert Columbaro, Columbus
E. Scott Denison, Columbus
Kathryn Susan Edelstein, Cincinnati
Audra Jo Ellen Erwin, Clinton, N. J.
Howard Paul Feuer, Cleveland
Lee Carin Gartman, Painesville
Judith Ellen Hayeslip, Pittsburgh, Pa.
Mark Alan Huber, Cincinnati
Jeffrey Reid Knox, Amsterdam, N. Y.
Karen Lee Kramer, Beaver Creek
Katherine Mary McClung, Columbus
Michael John Thomas McIntyre, Columbus
Scott Delos McLain, Columbus
David J. Moore, Portsmouth
Ronald Lynn Owens, Hebron
Laura Zimmerman Rolfe, Columbus
Diane Elaine Scheiman, Dayton
Jeffrey Eric Silverman, St. Marys
Richard Paul Spehr, Delaware
Jennifer Howard Sutliff, Columbus
Conrad Russell Williams, Jr., Columbus
Ellen Julie Wolowicz, Malverne, N. Y.
Steven Carl Zeno, Dayton

William David Borchers, Columbus
Glenn Breeze, Euclid
Richard Anthony Brundrett, Troy
Raul Chabali, Dayton
Ricky Lee Chapman, Columbus
Stephen Michael Collins, Columbus
Richard P. Gangwisch, Cincinnati
Lawrence R. Gess, Zanesville
Daniel Frank Green, Upper Sandusky
Paul Willis Johns, Jr., Hilliard
Joseph T. Kasarsky, Wadsworth
Daniel Walter Miller, Columbus
Curt Ray Moore, Westerville
Eric William Noderer, Columbus
Marc Edward Ottenge, Zanesville
Fred Osamu Sakamoto, Salt Lake City, Utah
John Torsten Sandlund, Jr., Columbus
Lawrence M. Shall, Toledo
Jean Anne Shelton, Westerville
Nicholas F. Staatsmann, Columbus
Neal W. Westgerdes, Coldwater

Bachelor of Science
Two hundred and forty-five candidates

Kenneth James Agues, Warren
Robert Alva Althar, Columbus
Karim Marie Alverson, Cincinnati
Patricia Marie Athey, Columbus
Shari Ann Balsam, Perry
Donna Jean Baldwin, Warren
Phillip Michael Barnard, Columbus
Jacqueline Baskind, Cleveland Heights
Kenneth Allan Baughman, Columbus
Marc Raymond Belcastro, Columbus
Edward Alexander Belkin, Columbus
Bryan William Berry, Cincinnati
Jon Randall Blazoo, Worthington
Craig Easton Blond, Dayton
Steven Edward Bloom, Marion
Thomas Matthew Bobst, Columbus
Matthew T. Boone, Columbus
Steven Frederick Borgwald, Centerville
Frank Bostancie, III, Rittman
George M. Bowsher, Bellefontaine
William Holden Boyer, Columbus
Andrew James Britton, Gates Mills
Kenneth R. Brown, Reynoldsburg
Julie Ann Marie Bruna, Kettering
Frank Wyatt Butler, Coshocton
James Edward Caplan, Columbus
Gwen Ellen Case, Cleveland Heights
John Bauner Charles, Chillicothe
David Graham Chesnut, Columbus
Helen Haywon Cho, Columbus
Geoffrey S. Clark, Columbus
David Alan Clayman, Columbus
Michael Barnard, Columbus
Paineville

Bachelor of Biological Sciences
Dean: Richard H. Bohning

Wendie Joyce DeBolt, Mansfield
Janet Ann Desko, Stow

William R. Anderson, Jr., Portsmouth

Bachelor of Arts
Twenty-two candidates

William R. Anderson, Jr., Portsmouth

Also Bachelor of Art Education, College of Education
Also Bachelor of Music Education, College of Education

Bachelor of Arts in Music, College of the Arts and Sciences

Also Doctor of Dental Surgery, College of Dentistry
Also Doctor of Medicine, College of Medicine
College of Humanities

Dean: Arthur E. Adams

Bachelor of Arts

One hundred and eighty candidates

David Walter Aemmer, Toledo
Michelle Marie Albers, Worthington
Nancy Jo Alecusan, Canton
Andrew Kay Androwlit, Columbus
Gregory Alexis Anikeff, Akron
Paul Douglas Bailey, Circleville
Lisa K Balogh, Columbus
Donald Beckham, Dayton
Daniel Winter Bennett, Columbus
Donna Marie Billmire, Columbus
Frances Marie Blake, Columbus
Deborah Kay Boeger, Marysville
Douglas G. Borror, Columbus
Reinhard Boyd, Mt. Vernon
Terrence Patrick Brennan, Columbus
Joseph Matthew Bright, Delaware
Kathleen Marie Burns, Columbus
Phillip Burns, Warren
Miriam Elizabeth Bush, Wellsville
Cread Cameron Chappelear, Columbus
Stephen J. Charns, Shaker Heights
Christopher Paul Chroniak, Germantown
Laura Lynn Clark, Columbus
Jeffrey L. Coakley, Columbus
Cheryl Lynn Conrad, Marysville
Matthew William Cooke, Columbus
Stanley Lynn Cooper, West Union
Mark Allen Crook, Columbus
Monica Custis, Columbus
Theresa Mary Czerwik, Buffalo, N.Y.
Matthew G. Daily, III, Thornwood, N.Y.
Joseph Patrick Dawes, East Liverpool
Diana Jean DeCola, Worthington

1 Also Certificate of Graduate Dental Hygienist, College of Dentistry
2 Also Bachelor of Science in Education, College of Education
<table>
<thead>
<tr>
<th>Name</th>
<th>City/State</th>
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<tbody>
<tr>
<td>Cynthia Jo Rapp</td>
<td>Chagrin Falls</td>
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<td>Claire Hadley Freeman, Chagrin Falls</td>
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<td>Thomas Robert O'Donnell, II, Columbus</td>
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<td>Timothy J, Bruce Hunsicker, Akron</td>
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<td>James Henry Holthaus, Wapakoneta</td>
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<td>Josephine EHen Fadley, Columbus</td>
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<td>Anthony C. Meldahl, Granville</td>
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<td>Agnes Catherine Malcolm, Columbus</td>
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<td>Severino S. :1 Helga Katharina Huddle,</td>
<td>Columbus</td>
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<td>Steven 1. Marietta Neal, Columbus</td>
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<td>David Ray Miller, Richmond, Va.</td>
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<td>David S. :1 Raymonde M. Jankowski,</td>
<td>Columbus</td>
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<td>Melvin Charles Long, Columbus</td>
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<td>Mary Katherine Hoyt, Toledo</td>
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<td>Helga Katherine Huddle, Columbus</td>
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<td>John A. Kinions, Columbus</td>
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<td>William Michael Kooger, Highstown, N. J.</td>
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<td>Jon Michael Kooger, Columbus</td>
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<td>Robert William Kunta, Kettering</td>
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<td>Randall Duane LaTour, Columbus</td>
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<td>Nancy Ann Lemon, Columbus</td>
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<td>David Robert Lee, Lakewood</td>
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<td>Melvin Charles Long, Columbus</td>
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<td>Julianna Mary Lowry, Kettering</td>
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<td>Arthur C. Lunt, Put-in-Bay</td>
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<td>Kenneth Wayne MacDonald, Columbus</td>
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<td>Agnes Catherine Malcolm, Columbus</td>
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<td>Marietta P. Massey, Columbus</td>
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<td>John P. Matheson, Euclid</td>
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<td>Stephen S. McKee, Euclid</td>
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<td>Linda McArthur, Columbus</td>
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<td>Vicki Lynn McMorrow, Vancouver, Wash.</td>
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<td>Anthony C. Meldahl, Granville</td>
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<td>David Ray Miller, Richland, Va.</td>
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<td>Steven L. Muskat, New York, N. Y.</td>
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<td>Marianne Neal, Columbus</td>
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<td>Gertrude G. Nelson, Columbus</td>
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<td>Janice Mary Noonan, Columbus</td>
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<td>Lisa Crowe Richards, South Point</td>
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<td>Cheryl Thea Rikvin, Rapid City, S. D.</td>
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<td>Henry Paul Schaub, III, Loudonville</td>
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<td>Rita M. Scherer, Columbus</td>
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<td>Amy Hope Shear, Beachwood</td>
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<td>Michael A. Short, Columbus</td>
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<td>David Lee Siles, Grove City</td>
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<td>Richard James Skipworth, Columbus</td>
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<td>Barbara Jean Smith, Delphos</td>
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<td>Douglas Alan Snyder, Columbus</td>
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<td>Joel Charles Solomon, Cleveland</td>
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<td>Mary Louise Staveley, Columbus</td>
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<td>James Robert Steinberg, Columbus</td>
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<tr>
<td>Deborah Lynette City, La, Va.</td>
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<tr>
<td>Tracey Michele Stewart, Alvorndon</td>
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<td>Kenneth Stillman, Monroeville, Pa.</td>
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<td>John Robert Straka, North Olmsted</td>
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<td>Alice Melissa Stratton, Plandome, N. Y.</td>
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<td>Kevin F. Stuttler, Nelsonville</td>
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<td>Michael Dennis Sullivan, Batavia</td>
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<td>Marlene Talbott-Green, Worthington</td>
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<td>Scott Jeffrey Taylor, Columbus</td>
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<td>Bradford Howard Tharp, Columbus</td>
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<td>Jeffrey Crawford Thomas, Columbus</td>
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<td>Ricky Lee Thompson, St. Marys</td>
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<td>Marina Louise Lougou, Warren</td>
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<td>Paul Allen Vash, Painesville</td>
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<td>Clayton B. Walter, Cincinnati</td>
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<tr>
<td>Susan Haan Wairavan, Columbus</td>
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<tr>
<td>Patricia Frances Warburton, Columbus</td>
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<tr>
<td>Raymond L. Ward, LaCruces, N. M.</td>
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<tr>
<td>Robert Allen Watson, Columbus</td>
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<tr>
<td>Kurt R. Weidendorf, Westlake</td>
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<tr>
<td>Eloise A. Wenzel, Ashland</td>
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<tr>
<td>Patricia Theresa Allen, Columbus</td>
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<tr>
<td>Mary Katharine Wheatley, Columbus</td>
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<tr>
<td>Robert E. Widing, II, Columbus</td>
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<td>Keith Arthur Wilkowski, Toledo</td>
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<td>Joann Black, Columbus</td>
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<td>Susan Garland Williams, Columbus</td>
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<tr>
<td>Howard Winger, University Heights</td>
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<tr>
<td>Diane Lee Winterting, Columbus</td>
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<tr>
<td>Sallie Franciscus Zartman, Columbus</td>
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<tr>
<td>Julio Froilan Zavala, Jr., Lorain</td>
<td></td>
</tr>
</tbody>
</table>

**College of Mathematics and Physical Sciences**

**Dean:** Colin B. B. Bull

**Bachelor of Arts**

Four candidates

Kirk Alan Benjamin, Dayton
Marlton Joyce, Columbus
Michael Shigehori Warburton, Walbridge
Edward Richard Seum, Columbus

**Bachelor of Science**

Seventy candidates

Linda Lea Abbott, Columbus
Howard Bennett Abrumowicz, Englewood
Ellie Mardis Ackerman, Groveport
Gregory Lynn Ahrends, Columbus
Eric Wyatt Andrews, Bluffton
Dennis Robert Baer, Mansfield
Robert C. Bartman, Columbus
Janet Kay Bickle, Newark
Richard T. Bradley, Darlen, Conn.
Thomas J. LeJourn, Collingswood
Matthew Joseph Burlak, Columbus
Stanley J. Richard Call, Richmond, Ind.
Paul Kim Ho Chu, Columbus
Terrence M. Connor, Pataskala
Kenneth Donald Cook, Mansfield
Roger A. Cooper, Piqua
Bettyann Cover, Elizabeth, Pa.
Kevin David Cummings, Columbus
Bernard William Cumiskey, Columbus
Mindauga F. Dautartas, Chesterland
William Kurt Dewar, Kenton
Marcia Lyn Donaldson, Kettering
Donald G. Edwards, Columbus
Andri Elia Elia, Elyria
K. A. Pettetoher, Columbus
David Graham Foster, Sylvania
Manuel A. Frazier, Jersey City, N. J.
John David Fritts, Grove City
Steven Gary Furniss, Harrisburg
W. J. Gervin, Columbus
Sanjoy Ghosh, Columbus
Deborah Louise Grant, Lima
Dominique Gray, Cincinnati
Richard John Griesser, Euclid
Larry Arthur Hoors, Lorain
Richard Lee Heestand, Columbus
Diane Kay Heintzelman, Canton
John C. Howard, Lyndhurst
James Frederick Hill, Columbus
David Zeno Hureh, Columbus
David Kent Kneaf, Dayton
Clifford James Lau, Pickerington
Gregory Paul Luzio, Newark
Craig Stephen Martin, Canton
Joan Marie Metzger, Delphos
Michael Howard Moorehead, Zanesville
Maryanne Perl, Mansfield
Gary Alan Perry, Jackson
Henry Robert Phelps, Mentor
Christopher H. Powell, Burton
Paul V. Preckel, La Vale, Md.
Joyce Prudic, Columbus
Mohan Kandarpa Rao, Columbus
Steve Chet Rinehart, Columbus
Salewa Saliba, Canton
Thomas Alan Schultz, Columbus
Alan Paul Seabright, Lakewood
Roger D. Searfoss, Harrod
Karen Jean Shank, Springfield
Michael J. Shearman, Columbus
Joan Helen Skon, Newark
Deanne Lynn Snively, Columbus
James Michael Sudimack, Warren
Robert Bruce Sullivan, Columbus
Robert E. Widing, Jr., Lima
Charles Lee Vavra, Shaker Heights
Dave Wagner, Garfield Heights
Andrew Thomas Watson, Urbana
Ahdfd Abdalla Yousry, 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
4. Also Bachelor of Fine Arts, College of the Arts

532
College of Social and Behavioral Sciences

Dean: Edward C. McDonagh

Bachelor of Arts

Three hundred and forty-nine candidates

James Stuart Adair, Findlay
Thomas Lo. Ahman, Ottawa
Luis Manuel Alcalde, Columbus
Bonita Gae Alexander, Rittman
Helene S. Alexander, Columbus
Julie Helaine Ames, Lake City, Wis.
Patricia Jerian Anderson, Columbus
Peter Anthony Barany, Portsmouth
Mary Barrow, Columbus
Janice K. Baskin, University Heights
Robert Alan Berk, Warren
Steven David Berlin, Columbus
Lee A. Biblo, Cleveland Heights
Kenneth L. Blackburn, Portsmouth
Yvonne Marie Blund, Columbus
Wayne Lewis Blue, Columbus
Jerald Alan Bromley, Cleveland Heights
Connie Jean Boettler, North Canton
Allan P. Brown, Rayland
John Douglas Bradbury, Reynoldsburg
Michele M. Buck, Columbus
David Ellis Burch, Cincinnati
Lee A. Biblo, Cleveland Heights
Patricia Jerian Anderson, Columbus
Peter Anthony Barany, Portsmouth
Mary Barrow, Columbus
Janice K. Baskin, University Heights
Robert Alan Berk, Warren
Steven David Berlin, Columbus
Lee A. Biblo, Cleveland Heights
Kenneth L. Blackburn, Portsmouth
Yvonne Marie Blund, Columbus
Wayne Lewis Blue, Columbus
Jerald Alan Bromley, Cleveland Heights
Connie Jean Boettler, North Canton
Allan P. Brown, Rayland
John Douglas Bradbury, Reynoldsburg
Michele M. Buck, Columbus
Robert Allen Bugos, Middleburg Heights
David Ellis Burch, Cincinnati
Daniel J. Breslin, Tracey Lewis
Rebecca Ann Burke, Columbus
Patricia Lynn Summerour Burson, Columbus
Karen Dale Calder, Merrick, N. Y.
Anne Margaret Callahan, Elyria
Patricia Ann Callif, Columbus
Cheryl Collins, Middletown
Michael J. Cameron, Lorain
Michael Howard Carpenter, Lebanon
Robert Chabali, Dayton
Larry Yee Chan, Euclid
Stu Chapman, Omaha, Neb.
Sharon Sue Chandel, Columbus
Brian Eric Choppenning, Columbus
Flora Church, Berlin Heights
Sharon Renee Cochran, Dayton
Mark Stephen Cokes, Columbus
June Helene Collier, Columbus
Martin Conroy, Worthington
Loretta M. Conway, Cleveland
Buff Colette Cook, Hicksville
Christopher Deaves, Columbus, Teaneck, N. J.
Cynthia Cottingham, Columbus
Marianne Elizabeth Crawford, Waverly
Frances Creme, Akron
Susan K. Crawford, Springfield
Margaret Cull, Akron
Cheryl Johns DeBoard, Columbus
Mary M. Diaz, Zanesville
Gail Denise Dorner, Akron
Marianne Dresser, Columbus
William Michael Edwards, Youngstown
Titus Udo Ekenam, Columbus
Daniel Joseph Englehart, Zanesville
Mark John Eriksen, Columbus
Sandra Sue Evans, Columbus
Lisa Roxanne Fallan, Fairfield
Stephen R. Feldmann, Marion
Walter Cecil Ferris, Georgetown
Mary Ellen Feuker, Bayonne, N. J.
Gale Steven Fieh, Columbus
Anna R. Florentine-Knott, Dayton
Donald M. Floyd, Jr., Columbus
Mary Anne Flynn, Cleveland
Michael Joseph Forquer, Bethesda, Md.
Louis Robinson, Columbus
Judd Brian Frank, Beachwood
Mark S. Friedland, Columbus
Mark Paul Friisara, Columbus
Bette Pronstain, Reynoldsburg
Jan Fuller, Columbus
Omar Ganoon, Worthington
Stephanie DeWitt Garland, Harrisburg
David R. Garrett, Dover
Arthur S. Gaynor, Columbus
J. Seth Gilbert, Cincinnati
Richard S. Gillett, Canton
Daniel J. Gilvary, Parma
Jennifer Lynn Glasser, Columbus
Douglas L. Glass, Columbus
B.S. (University of Georgia)
Jeffrey David Glasser, Columbus
Claudia J. Glennan, Columbus
David David Goldberg, Bayside, N. Y.
Jeffrey Robert Goldsmith, Columbus
Victor Alexander Golowin, Troy
Ernesta G. Gorden, Columbus
Lawrence Verner Gordon, Alexandria
Mollie Michelle Gordon, Columbus
Regina Gossett, Columbus
Linda Lee Willardson, Del.
Shirley Leighty Graham, Normalville, Pa.
Teresa Cay Graham, Columbus
Stephen George Gray, Honolulu, Hawaii
Richard Alan Green, Parma
Jill Ann Grella, Columbus
Terri K. Griffith, Circleville
Donna Marie Grosenbaugh, Bedford
Bruce Anthony Guzowski, Aurora, Colo.
Ruth Haberbrain, Cleveland Heights
Philip N. Hale, Springfield
Diane Marie Haley, North Canton
Hilary Hall, Urbana
Janet Carol Hammons, Columbus
Michael Markham, Belle Vernon, Pa.
William Robert Hartnagel, Jr., Columbus
B.S.
Randal Aaron Hauck, Columbus
Stephen James Healy, Terrace Park
Susan Cynthia Hayest, Cadiz
Jeffrey Lloyd Hayman, Steubenville
Robin Scott Heekathorn, Columbus
Donald A. Hefferman, Columbus
Mark Height, Van Wert
Richard Helber, Columbus
Paul Steven Heller, Rego Park, N. Y.
Deborah Marie Hickman, Columbus
Lori Anne Hinch, Baltimore
Maxine Hofberg, Cherry Chase, Md.
Ellen Elizabeth Hogg, Cincinnati
Carole Ruth Hollander, Columbus
Stephen Michael Hock, Columbus
Doris O. Houska, Columbus
Jeanette Lynne Houston, Litchfield
Robin Crites Howard, Columbus
Larry Wayne Hutcheson, Columbus
Alice Lada Ma Iris Holmes, Mansfield
Nancy Ann Hutchinson, Euclid
Richard J. Jackson, Lyndhurst
Rita Lee Jackson, Columbus
Elaine Ann Jamik, Youngstown
Christi Holly Jenkins, Akron
Grace Lee Jenkins, Columbus
Jeryl Ann Jenkins, Columbus
Susan Kim Johnson, Pickerington
Mark Vincent Jones, Canfield
Michael A. Kachilla, Cumberland
Attila Joseph Kassa, Lakewood
Aaron J. Keirns, Columbus
Jacqueline Davis Keister, Celina
Barbara Lee Keller, Columbus
Mara Kay Kenney, Canton
Robert James Kent, Clarks Summit, Pa.
Scott W. Kermode, Lakewood
G. Scott Key, Columbus
Cynthia Lynn Kjellin, Stow
Cecilia Kinast, Pittsburgh, Pa.
Pascal A. King, Jr., Lancaster
Michael David Kinkley, Worthington
Denise Lynn Kish, Marion
Carl William Klenk, Columbus
Diane Toni Kleiner, Cranford, N. J.
J. Michael Kline, Van Wert
Loulou Margaret Klubert, Cleveland
David Alan Knofl, Reynoldsburg
Paul Ignatius Kolasic, Cleveland
Mary L. Konstan, Akron
Georgeanne Cieele Krause, Kalamazoo
Deborah L. Kurfiss, Fairfield
Mary Alan Kwan, Columbus
Gary James Lake, Columbus
Susan Lois Lauper, Euclid
David Lewis Lause, Delphos
Karen Pram Layman, Roanoke, Va.
Cheryl Ann Leach, Pittsburgh, Pa.
Peter Christen Lemmerman-Rankin, Sovizzo, Italy
Ellen Annette Leon, Parkersburg, W. Va.
Mark Dale Leonard, Columbus
Marilyn Beth Lewis, Cincinnati
Tracey E. Lewis, Columbus
Patricia Mary Link, Sandusky
Elizabeth Limli, North Canton
Julie A. Long, Columbus
Michelle Jeanne Long, West Milton
Susan Teresa Long, Stow
David Joseph Lorr, Columbus
Bruce Robert Lowensohn, Elyria
Robert Wayne Maioilo, Elyria
Harry Richard Margolies, Columbus
Alan Frank Markovich, Elyria
Jeffrey A. Marks, Shaker Heights
Sarah M. Mattimo, Toledo
Jane Elizabeth Mattlin, Mattison
Harlan A. McCulloch, Columbus
Scott Day McCaw, Western Springs, Ill.
Mary Patricia McGeneral, Lima
Charlotte C. McLaughlin, Fairfield
Mark Grant Medick, Columbus
Scott Markman, Worthington
Deborah Ann Metz, Springfield
Judith A. Michaels, Cuyahoga Falls
Joseph William Mindigo, Columbus
Daniel John Minor, Columbus
Mark Stuart Mitchell, Plain City
John Edward Moore, Youngstown
Linda Sue Morgan, hillisboro
Martin K. Morrison, Columbus
Irene Leonard, Riverside
David Matthew Munz, Newark
Michael Allen Murphy, Gahanna
Robyn Anne Murry, Columbus
Darby Denise Myers, Columbus
Janice Marie Nehmy, Lorain
Nancy Jo Nelson, Columbus
Nora Jean Nerone, Columbus
Brinda Sue Newhouse, Frazeysburg
Lynn Thomas Nichols, Portsmouth
Bonita Lynne Noe, Columbus
Debra Kay Noel, Hillisboro
Nancy Ann Novak, Jefferson
Judy Diane Myers, Salt Lake City, Utah
Jacqueline Lynn Oliver, Zoarville
Richard Lane Oord, Newark
Michael L. Ongalibang, Columbus
Marie Jawdan, Columbus
Cynthia Ann Parilak, Columbus
1 Also Bachelor of Science in Education, College of Education
2 Also Doctor of Dental Surgery, College of Dentistry
3 Also Certificate of Graduate Dental Hygiene, College of Dentistry
4 Also Doctor of Medicine, College of Medicine
Bachelor of Arts in Journalism

Sixty-six candidates

Michael C. Baird, Columbus
Marion D. Barrett, Mt. Sterling
Karen E. Bast, Galloway
Lynn Marie Betor, Fall River, Mass.
Joy L. Betz, Dayton
John Kevin Brady, Zanesville
Renate Margit Burgyan, Lakewood
Patricia Hillis Carro, Columbus
Marybeth Cass, Lakewood
Gerald V. Clark, Columbus
Dana Clare Cooper, Columbus
Rod A. Covey, Canton
Charnell Dahl, Elyria
Deborah K. Daniell, Pittsburgh, Pa.
Carol Ann Decaminada, Columbus
Mary Ellen Dekker, Ridgewood, N. J.
Jean Elizabeth Dixon, Worthington
John Francis Foxx, North Olmsted
Mar Dee Doll, Massillon
Glen Alan Duffy, Columbus
Ann Louise Finnicum, Mineral City
Jack Allen Fogie, Fairfield
Thomas Anthony Forsop, Elyria
Karen Kay Geitgey, Defiance
Patricia Ann Glowacki, Amherst
Christine E. Goodwill, Cincinnati
Theresa C. Grundahl, Fremont
Kathleen Elizabeth Harrington, Lorain
Elizabeth Anne Hauser, Columbus
Kay Eileen Heinrich, Lima
Gary A. Hempfling, Middleburg Heights
Greg Hoersten, Lima
Karen Kay Hoyt-Stewart, Columbus
Gina Maria Ingram, Middletown
Keith Kenneth Kercher, Columbus
Larry D. King, Lima
Norma Jean Kol, Columbus
Nancy Jean Kramer, Columbus
Jennifer Ann Leking, Sylvania
Michael B. Lieber, Chillicothe
Nicholas Scott Madved, Youngstown
David Merves, Lorain
Teresa L. Michel, Cincinnati
Nei Roy Mortine, Newcomerstown
Lorraine Friedrich Noernberg, Cleveland
Drew Norman Parkhill, Coshocton
Terese E. Perrel, Virginia Beach, Va.
Joel Carl Recht, Akron
Lisa Anne Rose, Strongsville
Darrell D. Rowland, Jeromesville
Rose Marie Royal, Columbus
Jerry Eugene Rush, Dunkirk
Patricia Louise Ryan, Columbus
Patricia Sue Sereset, Columbus
J. Phillip Sullivan, Martins Creek, Pa.
Richard Dean Tolles, Mansfield
Bruce E. Tristar, Martins Ferry
Chlora Raymond Troyer, Columbus
Carolyn Meeker Trueler, Elyria
William P. Virgin, Jr., Columbus
Susan Louise Walterbaugh, North Canton
Gary Russell Weiland, Avon Lake
Richard Keith Whelpy, Columbus
Vicki Renee Williams, Columbus
JoAnna G. Williamson, Columbus

Bachelor of Science

Forty-nine candidates

Sandra Marian Adams, Parma
Elena Casper Barchill, Gahanna
Barbara Jean Bauer, Portsmouth
Emily Margaret Ann Brose, Cincinnati
William Joseph Cannistra, McDonald
Janet R. Davison, Youngstown
Edward Donald Dean, Avon Lake
Timothy Patrick Duffey, Worthington
Michael Jonathan Epp, Springfield
James L. Erb, Erie, Pa.
Marie Denise Franks, Painesville
Larry Michael Frankiewicz, Elyria
Stephen James Gillan, Massena
Jeffrey Lynn Gilmore, North Canton
Samuel A. Greenberg, Columbus
Edmund Clyde Guilfoyle, Cleveland
Diane Marie Hennacy, Columbus
William T. Hepburn, Jr., Akron
Michael Forrest Hill, Mansfield
Tommy A. Hoyt, Tiffin
Melinda Jackson, Toledo
Nancy L. Jacobs, North Canton
James E. Kemp, Cincinnati
Robert E. Kielb, Columbus
Michael Lee Kriegel, Lima
Cheryl Anne Lawton, Columbus
Alison Sue Linn, Delaware
Nick Malobabic, Lorain
Kenneth E. Meeks, Columbus
Thomas John Montagno, Marion
Bradley Allan Myers, Celina
James M. Pacente, Akron
June Roxanne Price, Columbus
Philip Sidney Price, Troy
Mark George Raderstorfer, Springfield
Robert Joseph Smith, Chillicothe
Sharrlyn Anne Sonner, Hicksville
Roberta F. Sorensen, Columbus
Thomas H. Sullivan, Columbus
Michael Lee Tenneson, Enon
Jeffrey J. Thoms, Columbus
Charles Timon, Jr., Buchanan, N. Y.
Elena Cecile Tornabene, Seven Hills
John William Tynziak, Columbus
Paul M. Wendt, Dayton, Tex.
Beth Willett, Columbus
Linda Joann Williams, Cleveland
Pamela Sue Williams, Columbus
Naomi Ruth Woods, Columbus

1 Also Certificate of Graduate Dental Hygienist.
2 Also Doctor of Dental Surgery, College of Dentistry
John Russell Leupp, Canal Winchester
Michael David Levitz, Elizabeth, N.J.
Steven Levy, Gahanna
Tom Charles Levison, Worthington
Robertta Livsey, Dayton
Douglas Lee Loeffer, Columbus
Christopher Francis Lynch, Frankfort, Ky.
Paul Phillip Mach, Orange Village
Charles Wayne Martin, Columbus
Donald William Martin, Westerville
Thomas Patrick Martini, Columbus
John Bernhard Mast, III, Zanesville
Charles Henry, Columbus
Gary Miles Mathews, Warren
Brigid Maureen McClain, Kettering
Patrick Timothy McDavitt, North Canton
David James McElrath, Reynoldsburg
Jeffrey Michael McHugh, Temperance, Mich.
Jeffrey Bernard McIntyre, Warren
Christopher Anthony McLoughlin, Columbus
David Joseph McNeil, Columbus
Peter Edward McQuillen, Huron
James Lee Mealer, Columbus
Bruce Lee Mellman, Whitehall
Mark David Mellman, Dayton
Nancy Lee Milam, Columbus
David Eugene Miller, Parma
Gary Wayne Miller, Parma
Robert Frank Miller, Fremont
Steven Douglas Miller, Marion
Ronald Lee Moeller, New Bremen
Robert Lee Motz, Westerfield
Phillip Eugene Mundt, Heath
Christine Ann Murname, Columbus
William Norman Murlin, II, Columbus
Lawrence Thomas, Shaker Heights
Karen Elizabeth Nicholas, Englewood
Morris Ralph Nord, St. Albert, Alta., Canada
Anita Therese Nowicki, Garfield Heights
John Daniel Nowicki, Columbus
Thomas John Odenwalder, Columbus
Charles Alfred Olson, Columbus
Robert Alan O'Malley, Cincinnati
Roderick Thomas Osborn, Columbus
Mark Osterman, Columbus
Richard Allen Ott, Columbus
B.S.
Richard Eli Overmyer, Jr., Payne
Thomas Wendell Owings, Lima
Michael Alan Pais, Lima
Cheryl Lynn Palmer, Houston, Tex.
Randall Brent Palmer, Urbana
Bruce Caldwell Panek, Columbus
Jon Dino Parada
Fran Erfosnyi Pantelides, Canton
Gaetana Christine Patti, Columbus
Richard Allen Pautsch, Worthington
James Allen Pense, Bay Village
Dominic Vincent Perry, Youngstown
Kathryn Anne Petch, Parma
Constandino Petrides, Steubenville
Brett Anthony Petro, Canton
Jeffrey Paul Pihl, Van Wert
D. Lee Pickering, Olentangy
Robert William Pike, Cuyahoga Falls
Anthony William Pitstick, Xenia
Ruby DeLois Porter, Mansfield
Jon Lawrence Pottinger, Conn.
Jeffrey Lee Pottinger, Gahanna
Terrence Charles Potts, Columbus
Charles Craig Pray, Centerville
John Michael Price, Columbus
Timothy James Pearson, North Olmsted
Marvin Dale Quinn, Sandusky
Catharine Gordon Raines, Columbus
James Bradley Readon, Springfield
Paul Alan Reishus, Edina, Minn.
Johnney Roy Reitz, Mansfield
Philip Michael Resparc, Solon
James Robert Reynolds, IV, Chagrin Falls
Rhonda Jayne Rice, Newark
Mary Louise Robinson, North Olmsted
Curtis Lee Robson, Reynoldsburg
Philip Antoine Roettcher, Huntington Station, N.Y.

Terry Jack Rogers, Mt. Sterling
Richard Evan Romanoff, Sylvania
Michael Jay Rosenbaum, South Euclid
Timothy Cotton, Columbus
Lynn Allene Roth, Toledo
Bruce Ruhl, Southfield, Mich.
David Charles Russ, Columbus
Edward James Ryan, Jr., Columbus
Joseph Norman Samson, Seven Hills
Mark Edward Samuel, Avon Lake
David Scott Samuels, Beachwood
Gary Lee Samuels, Columbus
Richard J. Sanford, Columbus
Anthony Ken Scott, Silverton
Lynn A. Seaberg, Columbus
Lynn Samuel, Avon Lake
Robert Samuel, Parma
Robert Samuel, Parma
Thomas Edward Skladany, Bethel Park, Pa.
Sharron Sloan, Mansfield
Paul Berton Sloke, Jr., Milan
Gary Scott Smith, Troy
Roy Warren Smoot, Springfield
Scott Allen Snyder, Columbus
Thomas Alan Snyder, Loudonville
David Vincent, Parma
Martin Francis Soller, Marysville
Daniel Edward Sortman, Centerville
Ralph Scott Spiegls, Columbus
Susan Laurance Stace, New Berlin
Robert Starnes, Parma Heights
Stanley Joseph Starr, Wooster
Robert Lawrence Stauffer, Dayton
Ronald Craig Stemen, Worthington
James Edward Stevenson, Euclid
David Bruce Stevens, Cincinnati
Debra Ann Stipes, Cohocton
Thomas Edward Stock, North Canton
Kathie Christine Stoll, Newark
Karen Ann Stote, South Euclid
Michael Doyle Stoner, Columbus
Kevin Lewis Strasburg, Williamsport, Md.
Jane Ruth Stunt, Plandome, N.Y.
A. Gilman Sullivan, Youngstown
Michael Allen Sustaric, Brecksville
James David Swain, Columbus
Robertta Ann Swartz, Ashtabula
Paul Harris Sweetland, Hudson, N. Y.
Michael Robert Talbot, Columbus
Mark Peter Tanney, Zanesville
John Philip Theibert, Columbus
James Luke Thieman, Minster
David Wendell Thomas, Galipolis
Robert William Thomas, South Euclid
Thomas Edward Thomas, Findlay
Thomas Lee Thomas, Lexington
Michael Joseph Thompson, Canton
Ann Miller Thornton, Toledo
Paul R. Tromberg, Bloomington, Ill.
Ronald George Thuerkette, Columbus
Mark Alan Tiffany, Centerville
Kevin Arthur Traucht, West Liberty
Steve Thomas Tracy, Reynoldsburg
David Patrick Vascek, Bedford
Janet Strempel Vasko, Piqua
William Edward Vohlers, Aurora
James Mark Voipe, Columbus
David Alan Von Derau, Dayton
Maiden David Waite, Jr., Washington, D.C.
Frederick James Wald, Canal Winchester

James Ray Walker, Mansfield
Richard Conrad Waller, Jr., Atwood
Gary Donald Walton, Niles
Beverly Jo Ward, Milan
Joseph Patrick Ward, Stow
Robert Neil Weaver, Canfield
Bruce Harry Weinrich, Columbus
Douglas Andrew Wells, Middletown
Glenn Edward Wentzel, Gahanna
James Robert Wenzell, Westerville
Joan Elizabeth Wheeler, Centerburg
Keith W. White, Canton
Martin Earl White, Worthington
Lawrence Anthony Wielinski, Jr., Toledo
Lisawatit Wichardj, Singapore
Robert Bruce Wilton, Hamilton
Randy Alan Wills, Marietta
Tracy Anne Williams, Mansfield
Nancy Ann Willman, Urbana
Daniel Thomas Windnagle, Sandusky
William Everett Witters, Jr., Greenville
Jeffrey Jay Wolff, Medina
Nancy Louise Wontacott, Toledo
Alan Tze Cheung Wong, Hong Kong
Nancy Louise Wood, Wellington
Timothy Keith Wright, Logan
Craig Jon Wright, Conneaut
Laura Williams Taussy, Columbus
Steven Edward Young, Lancaster
Marcia Rose Zbardzawski, Toledo
Richard Stanley Ziembas, Fairport

Bachelor of Science in Labor and Human Resources
Two candidates
Linda Pearl Herp, Willowick
Mary Virginia Moore, Columbus

College of Agriculture and Home Economics
Dean: Roy M. Kottman

Bachelor of Science in Agriculture
Three hundred candidates
Gary Acuff, Tallmadge
Richard Eugene Addy, Coshocton
Helen Georgeson Allerding, Fairview Park
Joel Richard Allingham, Mountaintop, Pa.
Randy Lee Anderson, Logan
Robert Scott Andrews, Baltic
Thomas Raymond Bachus, Cincinnati
David Arthur Baeder, Los Angeles, Calif.
Timothy Laverne Bails, Massillon
Karen Denise Baker, Maplewood
Armin Mark Barnick, Grove City
David Alan Bash, Pickerington
Carol Lynn Bender, Parma Heights
Karen Lynn Bennett, Columbus
William James Bertram, Freeport
James Donald Bissonnette, Stow
James Joseph Bosch, Milford
David Mark Bouldin, Columbus
Virginia Lynn Braden, Cambridge
John Murray Brannon, Jr., London
Thomas David Breece, Delaware
David Arthur Brown, Darien, Conn.
B.S. (Hillsdale College)
Douglas Alan Brown, Arcanum
Anthony John Bruegge, Cincinnati
Joseph Stephen Budaj, Lakewood
Bachelor of Science in Food Science

One candidate

Richard Allen Howard, Huntington, N. Y.

Bachelor of Science in Food Technology

Seventeen candidates

James Grover Blackburn, II, Cincinnati
Joan Elizabeth Bronkala, Berea
Melinda Sue Decker, Lancaster
Dennis Michael Fox, Celina
Jerry Alan Greenbaum, Irwin
Harold Randall Holland, Lancaster
Joy Elaine Lahut, Columbus
Daniel John Lewandowski, Columbus
Gary Allen Lindsey, Seven Hills
William Herb Ott, III, Rocky River
Salvatore Paul Pace, Parma Heights
Barbara Louise Rehm, Smithville
Jody Ann Ross, West Alexandria
Dale Russell Terpening, Collins

A.A.S.

James Russell Vallen, Youngstown
Gerald John Wansor, Hicksville, N. Y.
A.A.S. (State University of New York College at Farmingdale)
Donald Frank Williams, Dayton

Bachelor of Science in Nutrition

Fourteen candidates

Diana Elaine Beam, Wilmington
Jyl Anne Burgener, Columbus
Richard Douglas Dembski, West Jefferson
Charlene C. G里斯, Ware, Me.
Deborah Jean Guyot, Rocky River
Gilbert Jean Jacobs, Bergenfield, N. J.
William Russell Meyer, Wapakoneta
Michael Thomas Parker, Xenia
Bernard Joseph Pontones, Grove City
Marcia Dianne Roof, Bowling Green
Carol Ann Samuels, Linden, N. J.
Bunny Jean Scholl, McKeesport, Pa.
David Warren Tobelmann, Rocky River
Jeffrey Lee Williams, Greensburg

School of Home Economics

Bachelor of Science in Home Economics

One hundred and forty-seven candidates

Michelle L. Angelo, Brook Park
Jan Ellen Arnold, Columbus
Kathleen Sue Arrington, Dayton
Janet Kay Barth, Litchfield
Marilyn Sue Beckley, Mt. Vernon
Joan Ralphine Beery, Mt. Vernon
Laura Ellen Beicher, Dayton
Joyce Marie Beder, Fort Loramie
Charlotte Sue Benedict, Mt. Gilead
Barbara Jo Bernard, New Vienna
Jaice Leigh Berry, Columbus
Karen Jeanne Bindey, Worthington
Betty Ellen Black, Worthington
Kathleen Marie Blackburn, Milan
Lea E. Blake, Delaware
Rebecca Susan Browne, Minford
Deborah Ellen Bonsteil, West Lafayette
Sue Ann Brown, Cortland
Rebecca Grosswiler Burt, Norwalk
Rebecca Sue Carlson, Columbus
Nicola Marie Capozziello, Columbus
Diane Louise Card, Columbus
Rebecca Preston Carlton, Columbus
Karen Lucille Clementz, Ottawa
Claire Ellen Croft, Cardington
Nancy Lynne Collins, Bethesda
'Therese S. Connor, Columbus
Syliva Ruth Cowles, Columbus
Ludmilla Jean Crock, Cleveland
Teresa Kay Davidson, Dayton
Kathy Lynn Donnerberg, Columbus
Dorothy Rose Dooper, Columbus
Robin Ann Douthitt, Piketon
Laurie Anne Doopy, Columbus
Jean Ann Ebert, Cardington
Christa Joy Edwards, Hillsboro
Betsy Faye Eks, Akron
Nancy A. Elder, Columbus
Helen Jean Ferguson, Akron
Maria Julia Ferrante, Mentor
Jill Annette Petters, Washington, D.C.
Susan Frances Pierce, Columbus
Sandra Sue Fischer, Mt. Gilead
Elizabeth Anne Foley, Painesville
Leslie Ann Foukla, Columbus
Susan R. Frick, Columbus City
Debra Ellen Friedman, McKeesport, Pa.
Barbara Jo Goldsbury, Columbus
Janet Ann Gray, Shelby
Jill Teresa Grim, Orrville
Mary Kathleen Gruber, Columbus
Janet Marie Haines, Stockport
Wynona Marie Hallas, Pickerington
Janet Kaye Halleen, Rocky River
Terry Elizabeth Hallum, Dayton
Susan Elise Hanover, Fremont
Pamela June Harkema, Cleveland
Deborah Jean Harris, Dayton
Mary Ann Heleny Helby
Anne Marie Hirchak, Maple Heights
Eleanor Hollinger, Wooster
Gail Ann Hoodlebrink, Wayne
Deborah Ann Hopkins, Greenwich
Vicky Lynn Longfield
Sherry L. Wallace Hunter, Columbus
Patricia Louise James, Zanesville
Peggy Lynn Johnson, Milford
Kristine Rae Kerr, Bryan
Karen Lou Kerth, Vandalia
Martha Ann Kirwin, Columbus
Kandy Kay Koczenba, Cortland
Anastasia Kolesky, Cleveland
Rebecca Ann Krill, Edgerton
Shirley Ann Lahey, Fairview Park
Cynthia Louise Larscheid, Licking
Darla Dee Laumen, Reynoldsburg
Doris I. Layman, Urbana
David Joel Levoff, Columbus
Jo Anne Ley
Patricia Lyden, Youngstown
Christina MacDonald, Russell's Point
Susan Marie Marosi, Rocky River
Christine Martin, Lakewood
Jennifer Julian Mathias, Columbus
Deborah Ann Maurer, Columbus
Diane Sue McGlaun, Dillonvale
Sherry Ann McKee, Manchester
Debra Ann McNiel, Columbus
Colleen Louise Melbou, Cincinnati
Deborah E. Miller, Belpre
Michelle Sheri Miller, New City, N. Y.
Cynthia Ann Minnick, Hamilton
Rosalee Morehead, Amanda
Amy Lou Moses, Beachwood
Julie Anne Mykants, Wooster
Deborah Lynne Niederman, Hamilton
Mary Jo Nissen
Carleen Lyn O'Leary, Columbus
Dorothy Anne Olewiler, Shelby
Cynthia Joan Parmenter, Lima
Marilyn Sue Pifer, Shelby
Ruth Ann Polit, Columbus
Doris Ann Porter, Worthington
Penny Gail Poles, Akron
Lynn Ann Rapp, New Holland
Mary Ann Rappelle, Toledo
Sandra Jo Roberts, Hilliard
Kathleen Sue Rose, Forest
Kim Louise Ruby, Glen Ellyn, Ill.
Marie Therese Ruch, Fremont
Cynthia Mae Rusk, Newark
Christie Beyerle Russell, Columbus
Rhonda Lee Saba, Toledo
Nancy Elizabeth Saclea, Erie, Pa.
Melissa Louise Schein, Circleville
Dianne Florence Schimmoeller, Fort Jennings
Linda Jean Schubach, Zanesville
Ellen M. Senn, Marion
Sue Ann Shaw, Brook Park
Anne Marie Shirkey, Columbus
Denise Ann Shockley, Sciotoville
Deborah Marcell Shubert, Columbus
Lueann L. Sienkewicz
Cathy Rahn Slaughter, Columbus
Cynthia Ann Smith, Dayton
Bette Jean Snow, Brecksville
Elizabeth Ellen Snyder, Circleville
Mary Ann Spatz, North Canton
Susan Marie Stackhouse, Wakeman
Barbara Ann Stein, Columbus
Elaine Steinbuch, University Heights
Sandra Jean Swanson, North Olmsted
Kathy Lynn Tecklenburg, Troy
Constance Louise Tobert, Martins Ferry
Michael Paul Tracy, Columbus
B.S.Ed.
Sue Lynne Turner, Pittsburgh, Pa.
Virginia Cecilia Urbas, Columbus
Gerilyn Marie Uhr, North Ridgeville
Bernice Marie Valentine, Wadsworth
Valerie Jo Jenkins Vylgamos, St. Paris
Patricia Ann Ward, Bethel Park
Julie Karen Weyl, Columbus
Jayne Ellen Wexson, Westerville
Vicci Lynn Winkelstein, Lakeview
Margaret Jo Woebckenberg, Lebanon
Jane Ann Yensel, Englewood
Paula Louise Zacchini, Bellaire

1 Also Master of Science, Graduate School
Bachelor of Science in Nutrition
One candidate
Mary Louise Woolery, Logan

Bachelor of Science in Restaurant Management
Nine candidates
Thomas Richard Frigge, Columbus
Ronald Douglas Henretta, Worthington
Kerry Allen Banquet, Greenwich
Elliott Larry Lan, Columbus
Robert Allan McIntosh, Martins Ferry
Nancy Jane Hendrickson, Cincinnati
Victor Michael Hamilton, Jr., Kettering
Kate Mary S. Akers, Akron
Thomas Henry Thaman, Bryan

School of Natural Resources

Bachelor of Science in Natural Resources
One hundred and two candidates
Carl Albert Alexander, Columbus
Mark Dean Aucoin, Loveland
Melissa Jane Banks, New Paris
Mary Sue Barnum, Columbus
Elizabeth Ethel Benedict, Springfield
James Lombard Black, Poland
Ronald Lee Bolen, Dola
Timothy Richard Boers, Napoleon
Paul Frederick Bradford, Minford
David Charles Breckinridge, Columbus
George Alexander Buford, Worthington
Robert Eric Carmony, Columbus
David Hamilton Caahell, Hilliard
Paige McCormick Chambers, Columbus
Melanie Eanes Cupp, Akron
Patricia Anne Davis, Shelby
Ronald Lee Demmy, Fairborn
David Scott Dodge, Toledo
Mark Steven Erwin, Columbus
Steven Ray Ferrereee, Beavéills
Frank George Fino, Columbus
Robert George Folk, Bryan
Jonathan Russell Fritz, Ray Village
Ronald Gager, Brunswick
Mark Allen Garner, Circleville
Dean Francis Godden, Circleville
David Mitchell Graham, Clarkesville
Lori Ann Grgo, Portmouth
David William Groth, Moreland Hills
Thomas Edmund Hale, Jeffersonville, Ind.
Jay Franklin Halley, Huron
Susan Zoul Handwerker, Dayton
Jeff Miller Harris, Euclid
Stephen Philip Hartman, Lakewood
Nancy Jane Heinold, Cincinnati
Todd Edward Hepp, Cincinnati
Neal Hunter Hitchcock, Hamilton
Lawrence Joseph Holden, Richfield
Lisa Anne Hugus, Toledo
John Robert Hupp, New Philadelphia
Joseph Steven Hurd, Medina
Jerry Lynn Jones, Dayton
Robert Paul Jones, Stow
William Otto Kaswell, Columbus
Daniel Elden Keathley, Worthington
Joseph O'Leary, Columbus
Nelson Eddie Krueger, Columbus
Douglas Ray Kupper, Toledo
Harry Joseph Lubitz, Seven Hills
Christopher Wynn Maceck, Richmond Heights
David Steffen Maehr, Cincinnati
William Joseph Mahoney, Valley Stream, N. Y.
Ronald Mamula, Columbus
Joseph Steven Martin, Strongsville
Calvin O. Miller, Parma
Joseph Dale Morehart, Reynoldsburg
Patrick Timothy Murphy, Columbus
Vaclav pumpkin, Columbus
Robert Joel O'Leary, Shelby
Lucy Averill Or, Cincinnati
Daniel James Osterfer, Cincinnati
John Michael George, Alliance
Thomas Richard Pachinger, Columbus
Clayton DeForest Pepper, Parma
Alan Dale Perry, Middletown
Donald Jay Pettit, Greenwich
Mayan J. Pickle, Parma
Leigh Randolph Pickenpaugh, Hilliard
Richard Stratton Prange, Worthington
Susan Joyce Priester, Dayton
Timothy Richard Rutter, Columbus
Donald Randy Rine, Greenwich
Larry Dennis Richardson, Galloway
Henry Richard Sall, Jr., Hopedale
Bradley Wright Salva, Mt. Vernon
Caryn Lisa Schedler, Oak Harbor
James Steven Schuler, Newark
Laura Jean Scott, Columbus
Jonathan Forsythe Shafer, Columbus
David J. Shuster, Freehold
James Robert Shuster, Archbold
David John Silivius, Ashtabula
Kathe Elaine Smith, Hudson
Lloyd Glenn Smyth, Jr., Dayton
Vicki Rae Stansberry, Columbus
Michael Joseph Stock, Cincinnati
Charles David Stroh, St. Marys
John Christopher Francis Swingle, Medina
Thomas Leroy Thomasson, Fostoria
James Louis Tuttle, Cleveland
Vicki Ann Veel, Mentor
Joseph Richard Vogel, Columbus
Donald Joseph Voros, Columbus
Timothy Richard Weber, Grafton
Daniel Russell Weber, Dover
Melissa Ann Weber, Westerville
Carla Allen Whiser, Mansfield
Dana Richard White, Wilmington
Thurman Hayden Wilson, Groveport
Sharon Ruth Woo-Lun, Columbus
Donald Earle Yarger, Lima

Agricultural Technical Institute-Wooster

Associate in Applied Sciences
One hundred and thirteen candidates
Dale Allen Abbott, Cincinnati
Susan Leslie Albert, Sandusky
James Eugene Allerding, Loudonville
Kim Howe Almendinger, Fremont
Jeffrey Jay Andrey, North Olmsted
Charles Michael Banbury, Glenmont
Patricia Jean Bodeker, Navarre
Debra Ann Brown, Middle Point
Steven Michael Caughell, Ludlow Falls
Charles Bruce Centers, Bellbrook
Gary Lee Coffing, Mt. Vernon
Kathryn Lynn Conrad, Mt. Vernon
Patrick Joseph Costle, Cincinnati
Michael Curran, Lisbon
Joseph R. Dani, North Olmsted
Bruce Gerard Davis, Richwood
Anthony Joseph Dreyer, Cincinnati
Cindy Christine Eastlake, Williamsfield
Kathy Ann Edwards, Steubenville
John Eric Ellsworth, Worthington
Donna Mae Federer, Wooster
David William Foldman, Lakewood
Jeffrey Gene Fomenko, Dillonvale
Michael Alan Frank, Perryville
Glenn David Franklin, Girard
Sue Lee Freeman, Edgerton
John Michael Godfrey, Marion
Diane Antoinette Fuerst, Euclid
David Alan Funk, Ashland
Glenn Anthony Gentile, Columbus Station
John Wayne Goles, Canal Winchester
Jeffrey West Gluth, Galien, Mich.
Geoffrey Glenn Gonter, Berlin
Leslie Wayne Graham, Maumee
Lindsay Martin Graham, Maumee
Jeffrey David Groetz, Balch
Lawrence David Halpin, Stow
Bryan Kieh Hamilton, Malvern
Jalayne Sue Hansen, Paulding
John Francis Haney, Avon Lake
Scott William Hankinson, Alexandria
Charles Stanley Hart, Eaton
Lee Walker Hauserman, Wooster
Patricia Lynn Hess, Burton
Sue Catherine Hiles, Toledo
Carolyn Sue Hodge, Shreve
Patrick Michael Holv, Chardon
Nancy Elaine Horner, Swanton
Patricia Ann Hucker, Medina
Robert Eugene, Jr., Zanesville
Deborah Frances Kaczmarek, Mantua
Jeffrey Wayne Kimbler, London
Larry George Kic, Perry
Bret Joseph Kibler, Columbus
Karen Ann Kline, Wooster
Lauren Elaine Knowles, Cleveland Heights
Bert Steve Kolesar, Solon
Robert Alfred LaSalle, Akron
Nancy D. Laffler, Winters
Kathy Leutenberg, University Heights
Jean Louise Leuzinger, Lebanon
Francis Allen Lisovitch, Brookfield
Toni Louise Little, East Rochester
Tina Marie Littig, Westerville
James Joseph Lutkus, Wickliffe
John Greg Majernik, Whitehall
Gerald Robert McCarty, Bloomsburg, Pa.
Bruce Lee McChesney, Edison
Ann Sue McClelland, Dennison
David Keith McFarland, Mentor
Steven Lee Metzger, Shelby
Janice Kay Miller, Millardtown
Jeffrey Russell Moots, New Bremen
Phillip Elton Neal, Troy
Corrine Gay Novy, Northfield
Diane Marie Olexa, Independence
Gregory Mark Opitz, Avon Lake
Susan Jane Oyer, Kensington
Michael Shaun Patterson, Berea
Richard Earl Piaty, Minerva
Linda Diane Poizel, Canton
Edward Claveria, Mt. Vernon
B.S. in B.A. (Youngstown State University)
Clifton L. Querry, Jr., Ashtabula
Janelle Raehse, South Vienna
Dale Kirk Reash, Columbus
Robert Marshall Roberts, Wooster
Cindy Lou Rudolph, Findlay
Helen Marie Savol, Cleveland
Lee Allan Sceife, Mentor
Sara Louise Schrock, Archbold
Timothy Allen Schult, Pemberville
Robert Charles Shaffer, Mansfield
Timothy Glen Shipley, Newark
Terry Wayne Smedley, Sciotoville
Michael Wayne Smith, Willard
Mark Andrew Steiner, Lebanon
Jeffrey Todd Sterrett, Kenton
David A. Stoddard, Columbus
Janice Kay Swai, Newark
Bonnie Marie Swany, Harrod
Monica Louise Tamborini, Dover
Mark Glenwood Taylor, Zanesville
Lari Elizabeth Vadas, Columbus
William John Valatka, Elyria
John Andrew Vogel, Berea
Susan Ray Waldo, Wadsworth
David William Welser, New Paris
Anna Marie Wilhem, Monroeville
Randal Allan Wisler, Oak Harbor
Ernest Ray Wolf, Wooster
Mark Eugene Workman, Canton
Susan Rosalie Wurtzler, Cincinnati
Michael Lawrence Yerkes, Cincinnati

College of Dentistry
Dean: Charles L. Howell

Doctor of Dental Surgery
One hundred and eighty-two candidates

Thomas L. Ahman, Ottawa
Linda Ruth Albright, Youngstown
William Ray Anderson, Jr., Portsmouth
Thomas L. Appelfeller, Kenton
B.A. (Bowling Green State University)
David George Austin, Dayton
B.A. (Ohio Wesleyan University)
Kurt James Ayers, Akron
B.A.
Bruce Bounds Baker, Lancaster
B.S. (Ohio University)
David Joseph Barsan, Akron
B.A.
Dennis David Baum, Cincinnati
B.S.G. (University of Cincinnati)
Stanley Joseph Bealowksi, Jr., Cleveland
B.S. (University of Toledo)
William Alan Bennett, Lakewood
Richard Mark Andrew Berger, Palos Verdes, Calif.
Barry Francis Biniker, Toledo
B.A.
Constantine Bitounis, Lakewood
Neil Blackburn, Wilmington
Daniel Eugene Bickersstaff, Versailles
B.S., M.S.
William David Borchers, Dayton
Thomas Vaughn Boss, Akron
Frederick Wayne Bourgeois, Columbus
B.S.Ed.
Thomas Gabriel Bowser, III, Canfield
B.S. (Youngstown State University)
William Wayne Brackett, Columbus
Eugene Paul Britton, Brooklyn
B.S. (Baldwin-Wallace College)
Dennis Edward Brown, Owensville
B.S. (Xavier University)
Robert Joseph Brown, Lancaster
B.S. (Ohio University)
Thomas Randall Brown, Steubenville
Marvin Joseph Brunswick, Minster
B.Ch.E. (University of Dayton); M.S.E. (University of Florida)

Mark William Budke, Cincinnati
B.S. (Xavier University)
Richard George Burton, Cincinnati
B.A. (Hanover College)
Elsie Lee Byrd, II, Akron
David Arthur Byrne, Cincinnati
B.A. (Providence College); M.C.P. (University of Cincinnati)
Mark Alan Caddell, Cincinnati
Robert Christopher Chapman, Columbus
Charles Frederick Cole, II, Columbus
Daniel Edward Collins, New Carlisle
Michael A. Cornett, Waynesville
Eugene Joseph Covey, Cleveland
B.S. (John Carroll University)
Thomas John Cyphert, Orange Village
B.S. (Bowling Green State University)
Kohut Pete Czaruk, Wintersville
B.S.
Eugene William Dahl, Garretsville
B.S. (Kent State University)
Nicholas Michael D’Amico, Kettering
Patrick Edward Daulton, Columbus
John William Davis, Kingston
B.S. (Ohio University)
James Lee DeMaria, Oregon
B.S. (University of Toledo)
Eugene Vincent Dugan, Lima
Gary James Dunne, San Francisco, Calif.
A.A. (City College of San Francisco)
Raymond John Dysas, Kettering
B.S. (University of Dayton)
David William Easterday, Elyria
B.A. (Borromeo College)
Steven Edward Eckert, Walston Hills
Norman Bates Farrar, Middletown
B.A. (Wittenberg University)
Scott Elliot Feldman, Cincinnati
Stephen Richard Fitzner, Portland
B.S. (University of Cincinnati)
Thomas Frederick Ford, Cincinnati
B.A. (Hanover College)
Edward William Frech, Cincinnati
B.S.
Isaac Frydman, Dayton
B.A.
Robert G. Gangwisch, Cincinnati
Gregg E. Gehring, Newark
David Wayne Gennett, Amesville
B.S. (Case Institute of Technology)
Randolph Edward Geoghan, Northwark
B.A. (Miami University)
Carter Everett Gillespie, Vincent
William Thomas Gillespie, Jr., Vincent
B.A.
Jeffrey Lynn Gilmore, North Canton
Gregg Charles Glamm, Fairview Park
B.A. (Ohio Wesleyan University)
Joseph Peter Graskemper, Seven Hills
B.S. (Xavier University)

Daniel Frank Green, Upper Sandusky
Thomas George Gulker, Lima
Steven Charles Gutz, Geneva
B.A. (Miami University)
Roger William Haas, Cuyahoga Falls
Lynn Francis Haines, Tiffin
B.A.
David Lee Hall, Columbus
David Edward Hartman, Kettering
B.S. (Wright State University)
Albert Paul Hesselbeck, Cincinnati
B.S. (University of Cincinnati)
William Mark Helmamp, Akron
James Lewis Hill, Painesville
B.S. (Fordham University)
Gary Stuart Hochstein, Dayton
B.A. (Miami University)
Marsha Hudson Hodson, Hillabor
Marc Joel Hollender, Columbus
B.S.

Steven Michael Hook, Columbus
Stephen Paul Hoover, Upper Sandusky
B.A. (Otterbein College)
Kathleen Ann Hu, Poland
Vincent Chung-Hon Hu, Cincinnati
B.S.
Lawrence Edward Hughes, Jr., Columbus
Bruce Alan Hull, Celina
B.A. (Otterbein College)
Joseph Anthony Hunnder, Cincinnati
B.S. (University of Cincinnati)
Douglas Robert Jacobs, Springfiel
B.A. (Wittenberg University)
Edward Donald Kahl, Defiance
John Thomas Kalasky, Youngstown
James Richard Kirkley, Columbus
B.A. (Ohio Wesleyan University)
Donald Lee Knowles, Lima
B.S.
Mark Gregory Koch, Medina
Elvin Mast Krabill, Louisville
B.A. (Goshen College)
Bruce Michael Kral, Stow
B.S. (Akron University)
John Douglas Kramer, Zanesville
Karen Ann Kramer, Delaware
B.S.Ed., B.S.Agr.
Jan Charles Kraska, Wadsworth
Randy Lee Kreuter, Zanesville
Ronald P. Krueger, Heath
B.L.S. (Bowling Green State University)
Larry Lee Law, Zanesville
B.S. (Ohio University)
Joseph Thurston Leach, Columbus
B.A.

1 Also Bachelor of Arts, Colleges of the Arts and Sciences
2 Also Bachelor of Science, Colleges of the Arts and Sciences

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1 Sara Ann Leach, Columbus
Jeffrey Karl Libborth, Hamilton
Donald Edward Leonard, Akron B.S. (University of Akron)
Vincent Arthur Linz, Cincinnati B.A. (University of Cincinnati)
Gregory Anthony Lis, Wickliffe B.S.
Daniel John Lodico, Cincinnati
Steven Paul Marsh, University Heights A.B. (Miami University)
John Louis Mayo, Youngstown
Daniel Scott McClure, Dayton B.S. (University of Dayton)
Charles Brian McDermott, Cleveland B.A. (Columbia University)
Patrick D. McDermott, Cleveland B.A. (Miami University)
Paul Edward McKenzie, Portsmouth B.S. (Ohio University)
Phillip O. McMahon, Ironton B.A.
Jeffrey Albert Mitchell, Middletown B.S. (Miami University)
Leonard Dean Modugno, Cuyahoga Falls B.A. (Miami University)
Dennis Michael Moody, LaPlata, Md. B.A. (University of Notre Dame)
1 Curt Ray Moore, Columbus
Gordon Ashley Moore, Dayton B.S. (University of Dayton)
Roger Lee Moore, Dayton B.S. (University of Cincinnati)
John Joseph Moran, Hubbard B.S. (University of Notre Dame)
Mark Taylor Morrison, Kent
Bruce Armand Mrusek, Loveland B.A. (Indiana Central College)
Dennis Michael Murphy, Cincinnati B.S. (University of Cincinnati)
James Alan Murphy, North Canton
James Russell Murrin, Fairborn
John Franklin Neale, III, Columbus B.S.
Curtis Owen Nelson, Mt. Vernon, Ind. B.S. (Murray State University)
Ronald Francis Nirschl, Toledo B.S.Ed., B.S. (University of Cincinnati)
1 Eric William Noderer, Litchfield
Gregory Edward Notestine, Dayton B.S. (Wright State University)
Thomas Henryk Olszewski, Columbus B.S.
Konstantine Pantelides, Canton
Thomas T. Patrie, West Carrollton B.S. (University of Dayton)
Catherine Ann Phillips, Xenia
Stephan Anthony Pietro, Dover B.S. (Ohio University)
James Michael Podnar, Canal Fulton B.A.
Lawrence William Pompili, Medina B.S. (Saint John's University)
Neil Linn Pooler, Dayton B.S.M.E. (University of Cincinnati)
Nancy Marie Pottebaum, Middletown
Scott Martin Presson, Cleveland B.A. (Case Western Reserve University)
Marc Bennett Price, Cleveland B.A. (Tarkio College)
Samuel John Randall, III, Dayton
Arthur Joseph Ranz, Cincinnati
Jerry Michael Rehery, Pittsburgh, Pa. B.S. (Pennsylvania State University)
Mark Morrison Reynolds, Cincinnati
Elliott Ferguson Rice, Jefferson B.S., B.S.Ed.
Arthur Wright Richards, Akron B.S. (Akron University)
Brad Kent Rodu, Lisbon
Scott Edwin Sayre, Cincinnati
Gary Arthur Schoenrock, Toledo B.S. (University of Toledo)
Darrel Lynn Scott, Minerva
Dennis Victor Shaw, Circleville
Greg Laurence Sherman, Cincinnati B.A.
Thomas Eugene Shields, II, Lima
Richard Dean Shipley, Xenia B.S. (United States Military Academy)
Randall Stevan Siber, North Canton B.A. (Kent State University)
Frank John Slavichak, Parma B.S. (Bowling Green State University)
Larry Edwin Spangler, Springfield
Thomas Eric Sperling, Whitehouse B.S.
1 Nicholas F. Staarmann, Hamilton
Ronald Stanich, Barberton B.S., B.A.Ed. (University of Akron)
Michael Ray Stein, Beachwood B.A. (University of Cincinnati)
Michael Steven Steinmetz, Springfield B.S.
Robert M. Stofer, Jr., Kettering B.A.
Craig Donald Stoldt, Bellevue B.S. (Bowling Green State University)
1 Jan Thomas Stowe, Columbus
Norman Charles Straker, Jr., Cincinnati B.A.
Steven Alan Strauss, Oceanside, N. Y. B.S.
Jeffrey Robert Stump, Dayton
Lawrence John Tepe, Cincinnati B.S. (Xavier University)
John Anthony Torok, III, Cincinnati B.S. (University of Cincinnati)
Thomas Arthur Turner, Cuyahoga Falls B.S. (University of Akron)
Robert Edward Van Etten, Dayton 1
Ronda Jeanne Van Horn, Columbus
Tony Keith Virgin, Kitts Hill
David Leonard Vorherr, Cincinnati
William Russell Wallace, Norwood B.S. (University of Cincinnati)
Thomas Michael Walsh, II, Toledo
Phillip William Walter, Mansfield B.S.
Robert E. Lee Ward, Hamilton
John Craig White, North Canton
Scott Lawrence Wolters, Dayton
Mary Ellen Wynn, Cincinnati B.S. (Xavier University)
J. Terrence Zimmerman, Canfield B.A. (Miami University)

Certificate of Graduate Dental Hygienist

Eighty-one candidates

1 Sandra Marian Adams, Parma
1 Michelle Marie Albers, Worthington
Joan Alexander, Vermilion A.A.S. (Lorain Community College); B.S. (Bowling Green State University)
Mary Elizabeth Amstads, Gates Mills
Carol Ann Ball, Columbus
Cathy Lynn Benis, Columbus
1 Donna Marie Billmire, Columbus
Terry Michele Bokesch, Northfield
Claire Patricia Bond, Pleasant City
Youla Beatrice Brandt, Columbus
Connie Sue Braun, Columbus
Melanie Brown, Eaton
Lynn Anne Cleary, Cincinnati
Gail Susan Coberly, Akron
Claudia Lynne Coggeshall, Lancaster
Beatrice Ann Coyne, Dayton
Debby Sue Davis, Centerville
Deborah Marie DeGenova, Poland
Debra Susan Delgado, Worthington
Elaine Christine Denis, Uhrichsville
Kathleen Marie Ding, Warren
Gail Denise Dorner, Akron
Sheila Ann Easton, Columbus
Deborah Lynne Fair, Genoa
Barbara Carlock Flu-Allen, Columbus
Marianne Goby, Bridgeport
Susan Lynn Grant, Columbus
1 Lori Jeanne Harglin, Gahanna
Linda Vess Harris, Moxahala
1 Pamela Wright Harris, Rocky River
Anita Louise Heimlich, Columbus
Linda Joy Henning, Columbus
1 Laurinda Morris Hoch, Baltimore
1 Natally Jane Holmes, Rockville, Md.
Anna Geiger Howard, Columbus
Elizabeth Ann Howell, Akron
Mary Katherine Hoyt, Toledo
Shelley Ann Jackson, Cincinnati
Linda Ellen Joehlin, Curitice
Patricia Kempert, Euclid
1 Mara Ray Kenney, Canton
Mary Patrice Kenney, Miami, Fla.
Wilma Lee Kincaid, Hemlock
Janette Joy King, Parma Heights
Louise Anne Konstan, Akron
1 Mary Louise Konstan, Akron
Cynthia Ann Krieger, Cincinnati
Michele Patricia Kufer, Cincinnati
Debra Ann Kusmer, Genoa
Beth Anne Loew, Toledo

1 Also Bachelor of Arts, Colleges of the Arts and Sciences
2 Also Bachelor of Science, Colleges of the Arts and Sciences
College of Education

Dean: Frederick R. Cyphert

Bachelor of Science in Education

Four hundred and ninety-nine candidates

Jeffrey Dwayne Ackers, Columbus
Barbara Jean Addametz, Reynoldsburg
Tod Jeffrey Alles, Columbus
Mary Anthony, Alouise, Columbus
Pamela Kay Alvey, Columbus
Susan Carol Anderson, Columbus
Barbara Ann Angelaitis, Willowick
Thekla Mary Antonios, Columbus
Judy Lynn Apealbaum, Akron
Robin Secret Archer, Caldwell
Dennis John Armstrong, Jr., Columbus
Sheila Rae Armstrong, Cambridge
Glenna Sue Aske, Streetsboro
Cathry Jo Schmidt, Dayton

Lori K. Sheets, Warren
Robin Smith, Arcadia, Calif.
A. A. (Pasadena City College)
Jane C. Speno, Columbus
Nancy Ann Stickrath, Marietta
Georgia Gury Topliff, Marion
Nanette Marie Traetow, Columbus
Patricia N. Tran, Columbus
Barbara Anne Ware, Winter Park, Fla.
Debra Kay Weaver, Logan

Wayne Lewis Blue, Columbus
Vicki Vernon Bobo, Newark
Lawrence Bolden, Cleveland
Dale James Bogard, Columbus
Toski Yononne Bolte, Columbus
Joanne Marie Bonepes, Parma
Linda Sue Bonn, Chillicothe
Constance Lee Bonner, Cambridge
Alice Yononne Boyd, Shelby
Douglas Anthony Boyd, New Haven, Conn.
Garry, Ont., Canada
Laurie Dawn Boyle, Columbus
Laura Jean Bradshaw, Poland
Susan Lynn Bragg, Galloway
Jama Davis Braig, Buckeye Lake
Nancy Jane Bagalis, Columbus
Joan Francis Brett, Ravenna
Jody Lynn Brown, Terrace Park
Marisa Perez Brow, Columbus
Mary Kathleen Brown, Columbus
B.S. Bus. Adm.
John Lisle Buckingham, Columbus
B.A. (Denison University)
Donna Lee Burian, Trotwood
Betty Sue Burroughs Falls
Charlotte Eileen Burt, Delaware
Fredrick Ray Burton, Columbus
Martin Turner Burton, Grove City
Susan Hornak Cains, Somerset
B.S. Agr.
Linda Ellen Caldwell, Columbus
Karolina Caleska, Columbus
Stephan Daniel Call, Ashland
Jenny Louise Cargal, Akron
Terri Ann Carque, Brunswick
Sherry Lyn Cardwright, Springfield
Johannah Casey, Mt. Vernon
James Lawrence Cash, Columbus
Joan Lynnette Chaney, Ashabula
Cred Cameron Chappellean, Columbus
Charles Adrian Charter, Tiffin
Allison Sue Chenoweth, Clarksville
Cynthia Whiddon Cleveland, Sugarcreek
Yonne Renée Cochran, Columbus
Robert Michael Cody, Columbus
B.A.
Estelle Lee Colbert, Ashabula
Charles Edward Coleman, Shelby
David James Collins, Columbus
B.S. Ed.
Betty Edwina Combs, Centerburg
Mary Ellen Condon, Columbus
Melinda Jane Conley, Ironton
William Ben Connelly, II, St. Clairsville
Elaine Marie Conrad, Newark
Cronk, Columbus
Elaine Hartley Cook, Mansfield
Gary James Coolman, Columbus
Diana Kathleen Cottrill, Washington C. H.
Sherry Lynne Courtson, Myerstown, Pa.
Sandra Kay Cox, Columbus
James Gregory Crawford, Mansfield
Martha Proser Crone, Ashland
Rollie Lee Cruse, Chillicothe
Mary Elizabeth Curtin, Columbus
Karen Lee Daniels, Marion
Elizabeth Daphne Worthington
William Rodney Davidge, Danville, Ont., Canada
Bruce Martin Dave, Grove City
Jennifer Jane Davis, Columbus
Kathryn Marie Davis, Johnstown
Mark William Davis, Centerville
Nancy Holman Dawson, Columbus
Pamela DeDe DeSery
Donald Wilson Dechter, Zanesville
Lori Ann Dempsey, Xenia
William Robert Dennis III, Columbus
Bryan Gene Denton, Caledonia
Jo Anne Denton, Paramus, N. J.
Barbara Louise Dick, Madison
Dale Allen Diddle, East Liverpool
Betty Kaufman Diemer, Lexington

Susan Jean Dixon, Reynoldsburg
Sherry Ruth Dodrill, Fort Knox, Ky.
Dana Sue Dodsworth, Columbus
Christie Marie Doern, Columbus
Craig Roy Domitz, Trotwood
Mary Kathleen Donahue, Thornville
Marcia Lyn Donaldson, Kettering
Carol Van Ponzak, Dublin
Susanne Lynn Duane, Richmond Heights
Margaret Lee Dunlea, Berea
Marlene Kay Durigg, Bueyrus
Ruth Clemens Early, Columbus
Scott DeWever
Judith Wolly Edelman, Lima
Delight Dexter Eder, Columbus
Carol Van Ponzak Ehlers, Worthington
Dennis Roland Eichinger, Chester
Irene C. Walles Ei Benni, Columbus
Maasha Lynn Ellsworth, North Canton
Dianne Elaine Ely, South Euclid
Sandra Brown Ely, Columbus
Suzanne Etherington, Sandusky
Scott Oyster, Fredericktown
Mary Ellen Fage, Cincinnati
Florise Lucia Fantozzi, Columbus
Patricia Ann Fassett
B.A. (Ohio Dominican College)
Carolyn Rae Fee, Columbus
William Jeffery Ferrai, Cuyahoga Falls
Gary Mike Tofers
Daniel Ferryman, Milford Center
Judith Greenberg Fineman, University Heights
Paul Scott Finnegan, Columbus
Linda Sue Fisher, Columbus
Brian Allan Fiske, Tiffin
Donna Lynn Folker, Harrison, N. J.
Carol Ann Foss, Alexandria
James Douglas Frampton, Toronto
Molly Floyd Frances, Lyndhurst
Rita Jane Franklin, Columbus
Mary Ellen Furman
Stephen Bradley Fuhrig, Akron
B.S.
Lori Lee Fundermark, Conneaut
Donald John Furlong, Cincinnati
Susan Lynn Galloway, Marion
Anita Louise Gangidine, North Olmsted
Cheri Lynne Gardner, Mt. Gilead
Donna Diane Gaskin, Clarkesburg
Sharlene Marie Garber, West Jefferson
Rhonda Lu Garvey, Salem
Cynthia Louise Gawron, Reynoldsburg
Charles Robert George, Galion
Francine Hope Gerz, Akron
Reene Maria Gibson, Cardington
Richard Owen Gillette, Lakeview
Janet Sue Glaze, Springfield
Jeffrey Dale Gleckler, Conneaut
Linda Kay Gleckler, Columbus
Robert W. Golden Jr., Toledo
Betty Young Goodridge, Granville
Joann Rochelle Gordon, Columbus
Robert Leslie Gordon, Columbus
Michael Patrick Graham, Kettering
Catherine Elizabeth Green, Reynoldsburg
Barbara Martin Green, Columbus
Charles Earl Gregory, Columbus
Gebra Grace Grunau, Columbus
Jane Vonderembse Guagenti, Lima
Marcia May Guest, Perrysburg
Linda Candel Haas, Marion
Diane Marie Hageman, Lima
Pamela Dianna Hague, Toledo
Patricia Jarrell Hall, Columbus
Marla Jane Hailey, Eaton
Randal Martin Hardesty, Newark
Charlotte Elizabeth Harrington, Parma
Kathleen Wyles Harrigan, Dublin
Carol Van Ponzak Ehlers, Worthington
Dennis Roland Eichinger, Chester
Irene C. Walles Ei Benni, Columbus
Maasha Lynn Ellsworth, North Canton
Dianne Elaine Ely, South Euclid
Sandra Brown Ely, Columbus
Suzanne Etherington, Sandusky
Scott Oyster, Fredericktown
Mary Ellen Fage, Cincinnati
Florise Lucia Fantozzi, Columbus
Patricia Ann Fassett

Also Bachelor of Arts, Colleges of the Arts and Sciences

Also Bachelor of Science, Colleges of the Arts and Sciences
College of Engineering

Dean: Donald D. Glower

Bachelor of Science in Aeronautical and Astronautical Engineering

Seven candidates

William Andrew Bailey, Jeromesville
John Alan Bush, Portsmouth
Charles Robert DeVore, Columbus
James Louis McCauley, Jr., Columbus
Paul Raymond McCurdy, Fairfax, Va.
William Edmond Powers, Canfield
Craig LeRoy Street, Columbus

Bachelor of Science in Agricultural Engineering

Eight candidates

James Byron Davidson, New Carlisle
Jeffrey Mario Elwer, Columbus
Jeffrey Richard Preston, Newark
Dana Theodore Smith, Edon
James Nesbitt Stafford, Columbus
Keith Allen Stickley, Laus
John Henry Vlugmee, St. Paris
Michael Leroy Zwayer, Lithopolis

Bachelor of Science in Ceramic Engineering

Four candidates

James Rodney Factor, Nashport
Robert M. Leddy, Jr., Columbus
George Howard Rigrish, Columbus
John R. Schneider, Canton

Bachelor of Science in Chemical Engineering

Twenty-three candidates

Jack Dale Alvis, Wheelersburg
Robert Claude Armstrong, Toledo
Keith Edison Bowers, Troy
Robert Lee Collins, Columbus
Ann Marsden Dorlay, Sylvania
Michael Duvall, Maple Heights
Timothy Alan Falken, Lancaster
David Michael Faust, Newark
Thomas Richard George, Jr., Wooster
Dale Coleman Gyure, Marion
Douglas Joseph Hallenburg, Avon Lake
Thomas Michael Jones, Marion
Mary Ettia Lenz, Toledo
Brian Robert Levers, Wooster
Winston Ray Nickerson, Columbus
James Pappas, Fairpoint
Mark Carter Reasoner, Mt. Vernon
Choon Kok Tan, New York, N. Y.
David Lewis Thaman, Lima
Annette Tinkovicek, Toledo
Richard Joseph Torchia, Jr., Newark
David Harrison Wells, Jr., Findlay
Robert William Wright, Grandville
Thomas Eugene Wylie, Columbus

Bachelor of Science in Civil Engineering

Thirty-five candidates

Theodore West Beidler, Avon Lake
Roger Lynn Belt, Worthington
Robert Earl Cecile, Jr., Syracuse, N. Y.
Dennis Paul Coleman, New Riegel
Daniel Joseph Compston, Wintersville
Gary Allan Cooper, Shelby
Douglas Jay Cosler, Xenia
Alex Downie, III, Youngstown
Lawrence Anthony Fantozzi, Columbus
Peter John Frantz, Sidney
Robert Scott Fjestad, Fenton, Ill.
Dole Edwin Hartman, Elyria
Edward Jude Honton, Columbus
Gregory Dale Howard, Pomeroy
William J. Hutting, Grandville, Mich.
Michael Robert Huttinger, Valley City
Katherine Leslie Jayko, Wyoming
Mark Gerhardt Johnson, Bowling Green
Rex Alan Katterheimrich, New Knoxville
Kurt Charles Kovaec, Cleveland
Richard Allen Long, Wooster
Daniel James O'Loughlin, Wooster
Thomas Carmen Owen, Columbus
William Douglas Pollick, Columbus
Mark Joseph Rogge, Columbus
Arthur Campbell Romero, Chillicothe
Gary Ralph Schweizer, Bryan
Richard Lewis Shoemaker, Columbus
Gregory Slone, Xenia
Timothy Malcolm Solack, Columbus
Stephen Michael Stumphauzer, Avon
Thomas A. Tiefert, Dayton
Michael James Trimeloni, Newark
Bernard Edward Williams, Kettering
Lorraine Karen Wolfs, Westlake

Bachelor of Science in Computer and Information Science

Twenty-four candidates

Dale Rollo Baker, Carroll
Susan Diane Braon, Cincinnati
Michael David Chandler, Columbus
Steven Marquis Geist, Worthington
Mark Wellman Gibs, Cincinnati
Mary Jane Glavan, Alliance
Michael Edward Hall, Columbus
Steven Lynn Hangen, Arcanum
Dennis Michael Hoppus, Para Heights
Alfred Anthony John, Brooklyn, N. Y.
Kevin John Lane, Columbus
Joel Michael Love, Shelby
Richard Scott McCabe, Columbus
Karen Marie Metzner, Columbus
Timothy Alan Newell, North Canton
Winston Ray Nickerson, Columbus
Kevin Laurance Perkins, Dayton
Alan Roger Reed, Hamilton
Terry Alan Shields, Columbus
David John Steger, Mentor
A.A. (Lakeland Community College)
Russell Vires, Columbus
Ted Donald Weaver, Xenia
Carlton Lewis Yaffey, Columbus
David Mark Zath, North Olmsted

Electrical Engineer

Five candidates

Rodney Earl Bell, Danville, Ill.
B.S.E.E. (Indiana Institute of Technology)
Lynn Francis Boyd, Columbus
B.C.E.
Ronald Winston Holling, Columbus
B.S.E.E. (Ohio Institute of Technology)
Cedric Kuen-Yuen Sze, Kowloon, Hong Kong
B.S.E.E.
Sawat Tantiphanwadi, Bangkok, Thailand
B.S.E.E.

Bachelor of Science in Electrical Engineering

Forty-nine candidates

Robert Joseph Albers, Worthington
John David Allen, Dover

1 Also Bachelor of Arts, Colleges of Arts and Sciences
2 Also Bachelor of Science in Computer and Information Science, College of Engineering
3 Also Bachelor of Science in Chemical Engineering, College of Engineering

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Robert James Amerine, Rushsylvania  
James David Ayres, Westerville  
Dana Paul Barnett, Columbus  
Roger Paul Beck, Columbus  
James Richard Berry, Columbus  
John Joseph Boyle, Cambridge  
B.S. (Miami University)  
Lawrence McGeehe Branscomb, Columbus  
Steven Michael Carmen, Columbus  
Benson Man Chen, Columbus  
James Charles Christenson, Denver, Colo.  
Timothy Botsford Cribs, Apollo, Pa.  
Charles Edward Davidson, Belleville  
Peter John Dumpis, Chicago, Ill.  
Pasquale Joseph Edua, Co., Warren  
Eugene Leslie Fairchid, Columbus  
Ralph G. Fetter, Jr., Hilliard  
Russell Thomas Fling, Columbus  
Scott Edward Fogleman, Tiffin  
Stephen Paul Habermuth, Conneaut  
Mark Crawford Garavaglia, Cincinnati  
Christopher James Gay, Columbus  
Ronald John Glebe, Fairview Park  
Ilixie Foqnt Green, Cardington  
John Allen Hamby, Columbus  
Gary Edgar Haver, Antwerp  
Robert Emerson Houf, Chillicothe  
William Martin Joliat, Uniontown  
Michael Lennard Kahl, Cleveland  
Sae Hyun Lee, Park, Ill.  
B.E. (Hanyang University, Korea)  
Wesley Alan Meranda, Columbus  
Barry Allan Moenter, Oregon  
Paul Harvey Moog, Columbus  
Steven Michael Quack, Columbus  
Neil Charles Robertson, Columbus  
Richard Phillip Samuel, Circleville  
B.S. (Bowling Green State University)  
Ronald Charles Snead, Easton  
John William Straker, Jr., Zanesville  
Donald Eugene Strayer, Eldida  
Bruce Ben Sugimoto, Dayton  
Otmar Dietrich Thieie, Thornville  
Joseph Richard Troelicher, Martins Ferry  
Deborah Jean Wagner, Cincinnati  
Lawrence William Wald, North Olmsted  
Randolph Todd Washington, Columbus  
John Brian Waylett, Toronto, Ont., Canada  
Roger Allen Young, Alliance  
Zdravko Mario Zakman, Columbus

Bachelor of Science in Engineering Physics  
Three candidates  
William Andrew Fisher, Port Clinton  
John Timothy Nicholson, Columbus  
Gary Allen Smith, Gallion

Industrial Engineer  
One candidate  
Jose D. Antonomarchi, Mayaguez, Puerto Rico  
B.S.I.E. (University of Mayaguez)

Bachelor of Science in Industrial and Systems Engineering  
Seventeen candidates  
Daniel Lee Brumback, Lorain  
Dean Carl Easton, Columbus  
Louis Howard Eckert, Steubenville  
Joseph Laszlo Hory, Columbus  
Paul MiltonKalmbach, Upper Sandusky  
Larry O. Kennedy, Columbus  
Jerome E. Klosterman, Cincinnati  
Steven Walter Kostreba, Euclid  
Frederick Horn Laubach, IV, Wooster  
Larry Leon Lawrence, Van Wert  
John Andrew McClellan, North Canton  
Jon Robert McManis, Cuyahoga Falls  
Edward Hyatt Park, Wauseon  
Ayman Sawaf, Brussels, Belgium  
John Sells, Jr., Columbus  
Steven Lawrence Siegel, Malverne, Ark.  
James Patrick Zoner, Parma

Mechanical Engineer  
Two candidates  
Richard Gordon Jakmas, Columbus  
B.B.A. (Ohio University)  
Zvi Moravnik, Columbus  
B.Sc. (Polytechnic Institute of Brooklyn)

Bachelor of Science in Mechanical Engineering  
Thirty-three candidates  
David Allen Beerman, Dayton  
Gary Ray Blume, Kenton  
Mark Kevin Boyd, Columbus  
David Arthur Daniela, Springfield  
Ployd J. Duncan, Jr., Richmond, Va.  
John Michael Dzidio, Cleveland  
Douglas Frederic Edwards, Newark  
Philip Chappelle Fair, Cincinnati  
James Walter Gibson, Jr., Kettering  
Robert Bruce Hohl, Toledo  
Charles Anthony Holden, Columbus  
Edward Randall Huff, Columbus  
B.S.Agr.  
Steven George Jorgensen, Oxford  
Gary Steven Kays, Cincinnati  
Edward Eugene Klahn, Crestline  
John Cleland Lavath, Cincinnati  
James Vernon Livesay, Clayton  
Kenton O. Longenecker, Columbus  
Thomas A. Mathias, Bucyrus  
Walter Lewis Michener, Columbus  
Donald Earle Moore, Wooster  
David Lee Moss, Wadsworth  
Steven Lee Niekamp, St. Henry  
Robert Barnes Richmond, South Euclid  
Harland Brent Sanders, Cincinnati  
John Craig Seim, Gibsonburg  
James E. Shoemaker, Columbus  
B.S.Bus.Adm.  
John Marsh Skiller, Toledo  
Tulley William Smith, Stow  
William James Stewart, Columbus  
Michael Joseph Szmania, Grafton  
Gary Lee Zimmerman, Wooster

Bachelor of Science in Metallurgical Engineering  
Ten candidates  
John Edward Alexander, Columbus  
James Eugene Ault, Columbus  
Robert Eric Deeter, Greenville  
Michael George Lavaras, Strongsville  
Michael William Joosten, Columbus  
James Robert Mahlie, Wintersville  
Stephen Michael Powell, Dayton  
Theodore Lee Reinhart, Dayton  
Ernest Roger Reimuller, Dayton  
Barry Philip Schrader, Franklin

Bachelor of Science in Welding Engineering  
Nine candidates  
Robert Paul Campbell, Columbus  
Stephen Norman Hammond, Elyria  
Gary Key Thomas Krause, Columbus  
Chris Miron Pacula, Parma  
Michael Louis Pettenki, Columbus  
Richard Stephen Rogoski, Columbus  
Bernard John Stooff, Jr., Columbus  
Kenneth Wayne Trumbull, Columbus  

Bachelor of Science in Architecture  
Seventy-seven candidates  
Kristine Elaine Akins, Marysville  
Robert Douglas Barga, Versailles  
B.A.  
Chris Alan Bendinelli, Portsmouth  
Edwin Martin Berner, Jr., LaGrange  
David Bruce Bills, Delaware  
Roy Dale Blessing, Brookville  
Jerry Lee Brabant, Dayton  
David Karl Brinker, Cincinnati  
Gregory Thomas Busch, Cincinnati  
Frank Albert Cook, III, Columbus  
Gerald Keith Cullison, Columbus  
Kent C. Darbyshire, Lima  
Richard del Monte, Hollywood, Fla.  
Elizabeth Masters Dennis, Richmond, Va.  
Richard Gary Dent, New Jersey  
Daryl Dean Dulaney, New Carlisle  
Ellen Sara Evans, Carnegie, Pa.  
Patrick Joseph Farrell, Elyria  
Joseph Edward Feher, Galloway  
Richard Paul Fillmore, Manchester, Conn.  
Abraham Izhak Fisher, Kiryat Bialik, Israel  
Jack Alan Frost, Chillicothe  
Stephen Clark Fry, Battle Creek, Mich.  
Ernest Roko Grafton, Denver, Colo.  
Pamela Kay Gambrel, Hixsville  
James Edward Garity, Mentor-On-The-Lake  
William Carl Granzow, Miamisburg  
Timothy Lee Gregg, Zanesville  
Darrell Bruce Griest, Springfield  
Brian Hunter Guthrie, Galesville, Wis.  
Brad Elden Hailey, Wilmingon  
William Robert Halter, Canton  
John Martin Hauser, Fair Lawn, N. J.  
Jeffrey Richard Hess, Warren  
Randall Joseph Heydinger, Attica  
Timothy Edward Huffman, Vermilion  
Mark Clifford Johnson, Bernadsville, N. J.  
Stephen Paul Johnston, Hendersonville, N. C.  
Thomas Frank Klose, Xenia  
Bruce Clyde Kneppe, Murrysville, Pa.  
Suzanne Kolarik, Columbus  
Gregory John Lorenzetti, Niles  
Robert Lawrence Marks, Columbus  
Thomas Richard Matheny, Columbus  
David William Mathias, Columbus  
John Joseph McBride, Akron  
Kevin Michael McDonough, South Yarmouth, Mass.  
Stephen John Metzger, Shelby  
David Reams Miller, Youngstown  
Eric Stephen Miller, Dayton  
Alan James Moody, Baden, Pa.  
Steven Kirby Mueller, Armonk, N. Y.  
Richard O'Hanian, Columbus  
Douglas Joseph Plummer, Belle Center  
Gary Carroll Roberts, Columbus  
Gregory Charles Robinson, Zanesville  
William Daniel Ross, Corentyne Berbine, Guyana
College of Law

Dean: L. Orin Slagle, Jr.

Juris Doctor

One hundred and eighty-five candidates

Joyce Spray Anderson, Columbus
B.A.
James Gordon Ayers, Columbus
B.S.Bus.Adm. (University of North Carolina)
Dan Bacal, Lyndhurst
B.A.
Deborah A. Ballam, Mt. Vernon
B.A., M.A.
Mark Bandy Barnes, Springfield
B.A. (Wright State University)
Carol Lee Barnum, Columbus
B.A.
Patricia Evans Bartos, Heath
B.A.
Roberta Yoder Bavry, Columbus
B.A. (Purdue University); M.A.
Robert Joseph Behal, Columbus
B.A.
Nancy Elaine Belville, Delaware
B.A. (Bowling Green State University)
John Frances Bennett, Taylors, S. C.
A.B. (Barnard College of Columbia University)
Edward Joseph Bernert, Steubenville
B.A. (Ohio Northern University)
Stephen Joseph Bochenek, Dayton
A.B. (Saint Louis University)
Marvin William Bohn, University Heights
B.B.A. (Ohio University)
Loren Louis Braverman, Columbus
B.A.Jour.
David Carl Breidenbach, New Marshfield
B.S. (Ohio University)
Dale Thomas Brinkman, Worthington
B.A. (University of Notre Dame)
James Duane Brubaker, Perrysburg
B.A. (Otterbein College)
Cheryl Blackwell Bryson, Baltimore, Md.
B.S. (Morgan State College)
David Mason Buchanan, Columbus
B.A. (Hiram College)
Karen Jean Bunning, Newark
B.A. (College of Wooster)
Andrew Jay Burkeholder, Bluffton
B.S.Bus.Adm.
Janet Rose Burnside, Cleveland
B.S.Ed., M.S.
Michael Joseph Calabria, Steubenville
B.A. (Bethany College)
Michael Hiram Carpenter, Huntington, W. Va.
B.A.
Jerome David Catanzaro, Cincinnati
B.A. (University of Cincinnati)
Stephen Eric Chappelear, Columbus
B.A.
Aiden Brett Chevlen, Youngstown
B.S. (Case Western Reserve University)
Doris M. Clanton, Nashville, Tenn.
B.S. (University of Tennessee); M.A.
John Patrick Coady, Taylorville, Ill.
A.B. (University of Illinois)
Mark Steven Coco, Alliance
B.A.
Erik Louis Collins, Geneva, N. Y.
B.A., M.A. (Florida State University); Ph.D. (Syracuse University)
John Webster Cook, Granville
B.S. (Miami University)
Steven Sibley Cotton, South Euclid
B.A. (Denison University)
John Sarkis Coury, Canton
B.A.
Kenneth Michael Cymbal, Parma
B.A. (Miami University)
Robert Peter Damore, Youngstown
A.B. (Georgetown University)
Nancy Leeanne Danison, Charleston, W. Va.
B.S., B.A. (Morris Harvey College)
Joel Kim Dayton, Ogden, Utah
B.S. (Weber State College)
Randall James Dicks, Pittsburgh, Pa.
B.S.L. (Georgetown University)
Sally Louise Dilgert, Sandusky
B.A. (Denison University)
David John Diroll, Massury
A.B. (Youngstown State University)
Richard Stephen Dodson, Massillon
B.A. (Kent State University)
Timothy Jon Donnelly, Cleveland
B.S.Bus.Adm.
Jeff Douglas Drushal, Wooster
B.A. (Northwestern University)
James Allistair Dunn, Dayton
B.S. in Bus. (Miami University)
Thomas Eugene Dysinger, Tipp City
B.A.
Charles Joseph Eades, Milford
A.B. (Davidson College)
Larry Paul Ebert, Sandusky
B.A. (Case Western Reserve University)
Robert Sidney Eichel, Cincinnati
B.A. (Boston University)
Gregg Michael Emrick, Dayton
B.A. (Miami University)
Marquette Daniel Evans, Columbus
B.A.
Brenda W. Feder, Columbus
B.A.
Alan Sidney Fishman, Columbus
B.A. (George Washington University)
Wilbur Glenn Forrester, Columbus
B.A. (Marion College)
Kay Frasee, Centerville
A.B. (University of Michigan)
Francis Ambrose Fregiato, Martins Ferry
B.A.
Beatrice Margaret Friedlander, Columbus
B.A.
Jerome Edward Friedman, Cleveland
B.A.
Steven Lee Frischer, Beachwood
A.B. (Princeton University)
David Lawrence Fuhr, Chagrin Falls
B.A. (Kent State University)
Rustin John Funk, Marietta
B.A. (Miami University)
Robert Woodward Gardier, Jr., Columbus
B.A. (College of William and Mary)
Stephen Henry Gariepy, Cleveland
B.A. (Case Western Reserve University)
Donald Randall Garnt, Detroit, Mich.
B.A. (Michigan State University)

Bachelor of Science in Landscape Architecture

Forty-nine candidates

Albert James Anastasi, Wantagh, N. Y.
B.S.Agr.
John Richard Arend, Cincinnati
Kevin George Bernauer, Parma
George Thomas Bloomer, Jr., Colonia, N. J.
Rebecca Sue Braverman, Columbus
David John DeVictor, Toledo
Vincent Difonzo, Chesterland
Karl John Freytag, Sidney
Scott Edward Gehardtsbauer, Rockville, Md.
Jody Anne Gilbert, Columbus
Sherwin Veal Hayes, Jefferson
William Jack Heider, Springfield
Richard Alan Heyne, Dayton
Michael Ray Holt, Jackson Center
Thomas Ralph Jump, Marion
Brian Peter Kinzelman, Columbus
Mark Alan Kline, Dayton
Bruce Paul Lambert, Brook Park
Lawrence Francis Lavrich, Chardon
Joseph Cornellus Lawson, Chillicothe
Mark Russell Lewis, Columbus
Richard Alan McBride, Dayton
Diane Kaye McCurdy, Oakmont, Pa.
Kenneth Robert Merunki, Seven Hills
B.S.Arch.
David Paul Meyer, Parma
Robert William Micaak, Lorain
Stephen Gary Moftall, Haren
Martin Clifford Murphy, Columbus
Douglas Mathew Nemeckay, Richmond Heights
Marvin Jay Newell, Norwalk
William Lee Orshorn, Mt. Vernon
Charles LeVern Orth, Marion
Martin Stanley Pawlikowski, Cleveland
Robert Thomas Peter, Akron
B.S.Agr.
Pamela Ann Philhower, Dayton
James Alan Renn, Marion
John Stuart Runkel, Thornville
Phillip Rodney Ryan, Mesa, Ariz.
Bradford Stuart Samuel, Rocky River
Mark Alan Schieber, Findlay
B.A.
Andrew Leighton Sparks, Warren
B.A.
Michael Nicholas Stamas, Dayton
B.S. (Bowling Green State University)
Pamela Wood Stickney, Columbus
Lloyd Wesley Stout, Columbus
Timothy Stypro, Ashtabula
Arlene Janice Talaga, Schenectady, N. Y.
Robert Walter Thompson, Pataskala
Steven Richard Tomasi, Canton, Mass.
Donald Michael Voisinet, Marietta

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Joseph Anthony Gerling, Columbus, B.A.
Georganne Reid Higgins, Cleveland, B.A. (Bowling Green State University)
Kristina Ann Hamilton, B.A.
Bernard Gross, Youngstown, B.A.
John William Guendelsberger, Sandusky, B.A.
Timothy Lorence Holston, Medina, B.A. (Bowling Green State University)
Carole Renee Hutchins, Springfield, B.A.
Lucy Rauh Herman, Worthington, A.B., A.M. (Indiana University)
Georganne Reid Higgins, Cleveland, B.A. (Principia College)
Kristina Ann Hamilton, Parma Heights, B.A. (Bowling Green State University)
Eric Robert Hoffman, University Heights, B.S. (American University)
Timothy Lawrence Holston, Medina, B.A. (Miami University)
Ted Charles Honold, North Canton, B.A. (DePauw University)
David Mitchell Huddleston, Portsmouth, B.A. (Denison University)
Carole Renee Hutchins, Springfield, B.A.
Richard Jay Levin, Lyndhurst, A.B. (Washington University) ; M.A.
George Ligon, Jr., Raleigh, N.C., B.S. (North Carolina Agricultural and Technical State University)
John Cook Lilly, Midland, Mich., B.A. (Kalamazoo College)
Edwin Yee Lim, Youngstown, B.E. (Youngstown State University)
Bruce Roy Lowry, Columbus, B.A.
Douglas Benedict Maher, Akron, B.S.Ed. (Ohio University)
John Wesley Main, Jr., Columbus, B.A. (University of North Carolina)
Ann Rist Margetum, Chagrin Falls, B.A. (Miami University)
James Francis McCarthy, III, Cincinnati, B.A. (Xavier University)
Jeffrey Barton McClure, Columbus, B.A. (Miami University)
Kevin Robert McDermott, Youngstown, B.A. (Miami University)
Michael Joseph Meaney, Cleveland Heights, A.B. (Georgetown University)
Howard Jay Mellon, Flushing, N.Y., B.B.A. ( Pace University)
Jacquelyn Melink Meng, Sandusky, B.A. (Bowling Green State University)
Julia Marie Metzger, Columbus, A.B.Ed. (University of Michigan)
Christopher Richard Meyer, Columbus, B.A.
Anthony Eugene Miller, Rocky River, B.A. (Denison University)
Michael A. Miranda, Conneaut, B.A. (University of Notre Dame)
Carla Denise Moore, Akron, B.A. (University of Akron)
Erin Frances Moriarty, Columbus, B.A.
John Wayne Mygrant, McComb, B.A. (Bowling Green State University)
Michael Kevin Nunner, Cincinnati, B.A.
John Scott Oney, Milford, B.A. (Yale University)
Richard Dickson Owens, Jeffersonville, B.A.
Paul Fredric Oyaski, Euclid, B.A. (Cleveland State University)
Jerry Steven Packard, Akron, B.A. (University of Akron)
David Robert Packer, Berwyn, Pa., B.A. (Dickinson College)
Joseph Robert Panzl, Muskegon, Mich., B.A. (Michigan State University)
William Scott Pearson, Midland, Mich., B.A. (Michigan State University)
Jon R. Philbrick, Garfield Heights, B.A. (Cleveland State University)
Gerald Denis Piszczek, Brunswick, B.A. (Cleveland State University)
Randall Lee Porter, Marietta, B.A. (Denison University)
Greg Kent Pratt, Middletown, B.A. (Ohio Northern University)
Samuel Timothy Price, Columbus, A.B. (Harvard College)
Gregory Juval Rankin, Franklin, Mich., B.A. (Albion College)
Catherine Ella Rappoport, Youngstown, B.A.
Louis Recher, Geneva, B.G.S. (Kent State University)
Constance Whyte Reinhard, Amherst, B.A. (Case Western Reserve University)
Kevin Joseph Reis, Columbus, B.A.
Jane Page Relyea, Galion, B.A. (University of Delaware)
James Carlos Rendeiro, III, Columbus, B.A. (Kenyon College)
David John Richards, Centerville, B.S. in Bus. (Wright State University)
Kim Alan Rieck, Youngstown, B.A. (Case Western Reserve University)
Mark Raymond Riegel, Lancaster, B.A. (Wittenberg University)
Lynn Kent Riethmiller, Columbus, B.A.
David Charles Romm, Alexandria, Va., B.A. (University of Maryland)
John David Ronshagen, Milford, Conn., B.S. (Miami University)
"Thomas Lawrence Root, Plymouth, B.A. (Ohio Wesleyan University)
Woodford Gregory Rowland, Cincinnati, B.B.A. (University of Cincinnati)
Judith Brick Sanders, Youngstown, B.A. (Wittenberg University)
Martin Stanley Seltzer, Columbus, Met.Eng. (New York University) ; M.S.Eng., Doctor in Eng. (Yale University)
Eugene Robert Shultz, Columbus, B.A.
David Alan Skrobot, Wickliffe, B.A. (Capital University)
Gary Michael Smith, Columbus, B.A.
Ruth Ann Hunter Smith, Westerville, B.S.Ed.
Nancy Lou Sponseller, Columbus, B.A.
David Harry Starkey, Dublin, B.S.I.E.
Mitchell Alan Stern, University Heights, B.A. (Miami University)
Craig Langjahr Stout, Columbus, B.A. (Williams College)
T. Austin Stout, Portsmouth, B.A.
Russell Akira Suzuki, Wahiawa, Hawaii, B.A. (University of Hawaii)
Jeffrey Allan Sykes, Columbus, B.A. (Kent State University)
Philip Neil Tague, New Lexington, B.A. (Northwestern University)
Nan Sue Teitelbaum, Bellbrook, B.A.
James Patrick Thomas, Columbus, B.A.
Russell Gary Tisman, Hicksville, N. Y., B.A. (Northwestern University)
Robert Ward Trafford, Columbus
B.A.

Virginia Marie Trehewey, Gambier
B.A. (University of Washington)

Richard Allen Utz, New Washington
B.A.

Edward Philip Walker, Oregon
B.S.M.E. (University of Toledo)

Thomas Ling Wang, Cincinnati
B.A.

Christopher James Warner, Wilmington, Del.
B.A. (Denison University)

B.A. (Michigan State University)

Charles Herbert Waterman, III, Columbus
B.A., B.S.Ed.

Mark Alan Welch, Cleveland
B.A. (Miami University)

John Kerry Weston, Allentown, Pa.
B.A. (Pennsylvania State University)

Martin Fred White, Warren
B.A.

John Timothy Wiedemann, Norwalk
B.S. (University of Cincinnati)

Dennis Patrick Wirtz, Canton
B.A.

Dennis Patrick Witherell, Toledo
A.B. (University of Michigan)

B.A. (University of Kentucky)

James Edward Workman Jr., Zanesville
B.B.A. (Ohio University)

David Withrow Worth, North Canton
B.A. (Mount Union College)

Dean Allen Young, Akron
B.A. (Malone College)

Carol Anita Zelizer, Columbus
B.S.Soc.Wel., M.A.

David Alan Zwyer, Berkey
B.A. (Bowling Green State University)

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College of Medicine

Dean: Henry G. Cramblett, M.D.

Doctor of Medicine

One hundred and sixty-nine candidates

Jennifer S. Allen, Waverly
B.A. (Ohio Northern University)

Robert Chris Anderson, Hilliard
B.A. (Capital University)

Peter Douglas Arfken, Oxford
B.S. (Miami University)

Lucy Laub Babcox, Akron
B.A. (Cornell University)

Howard Saxe Barnebey, Columbus
B.A. (College of Wooster)

Bruce Raymond Belleville, Burghill
B.A. (Case Western Reserve University)

William Fred Bennett, Springfield
B.S.

Hayes Ronald Berk, Youngstown
B.A.

David Michael Berzon, Canton
B.A.

Philip Aaron Blaler, Cleveland Heights
B.A. (University of Rochester)

Rosalind Jane Batley Bobulski, Columbus
B.A. (Ohio Wesleyan University)

Pamela Hurst Boone, Portsmouth
B.A.

Willie Lewis Boyd, Cincinnati
B.S. (University of Cincinnati)

William Ray Brooks, Xenia
B.S. (Wright State University)

Mark Allan Brown, Plushing
B.A.

Ihor John Cehelsky, Parma
B.S. (University of Notre Dame)

* Raul Chabali, Dayton

Glenn Anthony Cioli, Warren
B.A. (Miami University)

Kenneth Alfred Clark, East Palestine
B.E.E. (Youngstown State University)

Michael Jon Cohen, Beachwood
B.A. (Swarthmore College)

Trevor John Craig, Columbus
B.A. (Miami University)

Barbara Ann Cromer, Dayton
B.A. (Ohio Wesleyan University)

David Lee D’Amore, Brookfield
B.S. (John Carroll University)

Matthew Edwin Dangel, Wadsworth
B.A. (Wittenberg University)

Mollar Pilgrim Davis, Columbus
B.S. (Otterbein College)

David Perry Deeter, Dayton
B.A. (University of Dayton)

William Michael DeVoe, Cincinnati
B.A. (Miami University)

Michael James Dickerson, Marion
B.A. (Case Western Reserve University)

Kathryn Drew, Columbus
B.S. (Denison University)

John Gordon DuPuis, Toledo
B.S. (Bowling Green State University)

Donald Ray Ebersole, Archbold
B.A. (Goshen College)

John Lewis Eckholt, III, Sylvania
B.A. (University of Toledo)

Gail Ann English, Fairview Park
B.S. (University of Michigan)

Richard Allen Fankhauser, Dundee
B.S.

James Michael Felton, Union
B.S. (Bowling Green State University)

* Walter Cecil Ferrie, Georgetown

Todd Douglas Fladen, Canton
B.A. (Emory University)

Howard William Frank, Jr., Toledo
B.S. (United States Air Force Academy)

Roger Alan Friedman, Beachwood
B.A. (Miami University)

Stephen Michael Fries, Columbus
B.A.

Beryl Rose Fruth, Carey
B.A. (Asbury College)

Thomas George Fry, III, Columbus
B.S. (University of Notre Dame)

Michael Charles Garovich, Campbell
B.A.

Michael Charles Gaudioso, Youngstown
A.B. (Cornell University)

Chrianna Gordon, Poland
B.S. (Duquesne University)

Martin Jay Gottesman, Dayton
B.S. (Purdue University)

Robert Michael Gsellman, Stow
B.S. (University of Akron)

Leslie Frank Gunzenhaeuser, Toledo
B.S. (University of Toledo)

Kim Scott Hamelberg, Columbus
A.B. (Miami University)

Peter Edward Harroff, Athens
B.S. (Ohio University)

George Van Hassink, Chagrin Falls
B.A.

Paul Thomas Heban, Rossford
B.S.Ed. (Toledo University)

Mark Douglas Hillard, Bloomdale
B.S. Nutrition

James William Holcomb, Richwood
B.A. (University of Virginia)

Mark David Holmes, Westlake
B.S.

Steven Paul Hooley, West Liberty
B.A. (Goshen College)

Walter Wesley Howard, Columbia, Mo.
B.A. (College of Wooster)

Charles David Hunt, Columbus
A.B. (Amherst College)

Daniel Lee Hurst, Hamilton
B.A. (Denison University)

Neil Alan Jacobson, Pepper Pike
B.A. (Bucknell University)

John Edward Janik, Youngstown
B.S. (John Carroll University)

James Lyndon Johnson, Ashland
B.S. (University of Akron)

Anthony Joseph Jurkiewicz, Bowling Green
B.S., M.S. (Bowling Green State University)

John Neibert Kargy, Kettering
B.S.

David Anthony Kaminskas, Lyndhurst
B.S.M.E. (Purdue University)

Christes Karabinas, Garfield Heights
B.S.Ch.E. (Ohio University)

Curtin Gregg Kelley, Chagrin Falls
A.B. (Miami University)

Timothy Kelly, Somerset
B.S. (Ohio University)

Kenneth Alexander Knychercz, Struthers
B.S. (Youngstown State University)

Daniel Lee Kessler, Columbus
B.A.

Howard Michael Kimes, Fostoria
B.A.

Jack Dennis King, Mansfield
B.S.

Mary Ann Elizabeth Kish, Wicksfield
B.A. (Case Western Reserve University)

Robert Edward Kneisley, Dayton
B.S.

Janice Emma Knoefel, Newark
B.A. (Ohio Dominican College)

Ann Marie Kolwitz, Toledo
B.Ed. (Toledo University)

Robert Erik Kose, Pickerington
B.A.

Thomas Howard Kuhn, Sandusky
B.S.

Perry LeRoy Kyser, North Lima
B.S.

* Also Bachelor of Arts, Colleges of the Arts and Sciences

548
Dale Chris Lakis, Cleveland Heights
B.S.
Gary Edward Lane, Heath
B.A. (Ohio University)
Ronald Paul Lang, Shaker Heights
B.S. (Washington University); M.A., M.Ph. (Yale University)
Mary Ann Lavery, Akron
B.A.
Nels Robert Leininger, Columbus
B.A. (Duke University)
Linda Gail Lewis, New Lebanon
B.S. (University of Dayton)
William Rankin Lewis, III, Beachwood
B.S. (University of Cincinnati)
James Hansing Liu, Columbus
B.S.
John Edward Lloyd, Bainbridge
B.A. (Otterbein College)
John Anthony Lombardo, Dayton
B.S. (University of Dayton)
Janet Marie Lucas, Mansfield
B.A. (Western College)
Eugene Lundy, Youngstown
B.S.Ed. (Youngstown State University)
David Joseph Magorien, Woodfield
B.A. (Case Western Reserve University)
Kathleen Ann Malone, Portsmouth
B.S. (University of Dayton)
Pamela Jean Marxen, Van Wert
B.A. (Wittenberg University)
Melissa Jane Matthews, Hamilton
B.A. (Saint John's College)
Walter Glenn Maurer, Maumee
B.S., M.S. (Massachusetts Institute of Technology)
Elizabeth Broderick McEvoy, Poland
B.A. (Oberlin College)
Kevin Michael McGrath, Sherwood
B.S.
Steven Carlson Merrill, Reynoldsburg
B.A. (College of Wooster)
*Scott Henson Merryman, Worthington
Jay Edward Meyer, Lima
B.S.
Sue Knox Mihalko, Euclid
B.S.
James Grant Miller, Jr., Toledo
B.S. (University of Toledo)
Molly McBeel Miller, Akron
B.A. (Cornell University)
Asaad Mohimani, Columbus
B.A.
Joseph Andrew Molnar, Akron
A.B. (Eisenhower College)
Larry Allen Nance, Spencerville
B.S.
Meribeth Annette Ogrinc, Chagrin Falls
B.S. (John Carroll University)
Steven Michael Pap, Lyndhurst
B.S. (John Carroll University)
Cheryl Lynn Parsons, Perrysburg
B.S. (Bowling Green State University)
Rick Martin Pekarek, Garfield Heights
B.A. (Case Western Reserve University)
Valerie Jo Prete Pendley, Dayton
B.S. (Wright State University)
Richard Anthony Petrella, Mingo Junction
B.S. (University of Notre Dame)
Eugene William Pfister, Kenton
B.S. (Bowling Green State University)
Stephen Kent Powers, Columbus
B.S.
Susan Hess Prasher, Columbus
B.A., M.S. (Marshall University)
Frank Edward Rabe, Columbus
B.S. (University of Notre Dame)
Stanley Steven Racz, Elyria
B.A. (DePauw University)
Daniel H. Raess, Cuyahoga Falls
B.S., B.A. (Kent State University)
Garry Ewell Rains, Hamilton
B.S. (University of Cincinnati)
John Dale Rathbun, Vermilion
B.S. (Miami University)
David B. Reynolds, Columbus
B.S.
Rosalind Siegel Robertson, Yellow Springs
B.S. (Antioch College)
Alan Bruce Rosenberger, Columbus
B.A.
John Alfred Rosenfield, Columbus
B.A.
John S. Russ, Jr., Columbus
B.S.
Pradip K. Rustagi, Worthington
B.S. (Stanford University)
Stewart Douglas Ryckman, Mansfield
B.S. (Purdue University)
Daniel Garvin Sayers, Columbus
B.S.
Mark Stephen Schaffer, Kettering
B.A. (Miami University)
Robert Alan Schwartz, Columbus
B.A. (Miami University)
Thomas Allen Shaffer, Mayfield
A.B. (Harvard University)
Keith B. Sherrer, Dayton
B.S. (Howard University)
Patricia Kay Shophery, Fairborn
B.A. (University of Montana)
Donna Shoupe, Findlay
B.S. (University of Kentucky); B.S. (Massachusetts Institute of Technology)
Shannon Lee Simpson, Bowling Green
B.S. (Bowling Green State University)
Bruce Scott Smith, Cuyahoga Falls
B.S.
David Craig Smith, Piqua
A.B. (Case Western Reserve University)
Larry Edward Smith, Bowling Green
B.S. (Bowling Green State University)
Lawrence Robert Smith, Wadsworth
B.S. (Hope College)
Nicholas Raymond Spagnola, Campbell
B.A.
Christopher Stalberg, Columbus
B.A. (University of Pennsylvania)
Craig Michael Stoops, Mt. Vernon
B.A. (Indiana University)
John Michael Surso, Warrensville Heights
B.A. (Case Western Reserve University)
Theophil Thomas Sutton, Toledo
B.S. (University of Notre Dame)
John Thomas Svirinarch, Columbus
B.S.E.E. (Carnegie-Mellon University)
David Brian Sweet, Danville
B.A. (Kenyon College)
Jacob E. Teitelbaum, Cleveland
B.A. (Washington University)
Frederick Curtis Tucker, Jr., Newark
B.A. (Denison University)
Terrence George Tulisik, Parma
B.S. (University of Notre Dame)
James Frederick Turner, II, Columbus
B.A.
Andrew David Verrill, Dayton
B.A. (Wittenberg University)
Dennis Alan Vidmar, Cleveland Heights
B.S.
Mark Wesley Vogelgesang, Canton
B.A. (College of Wooster)
Bruce Allison Wall, Columbus
B.A.
Sandra Kay Weaver, Shelby
B.S.
Richard Rudi Webel, Mansfield
B.S.
Douglas Leonard Weed, Columbus
B.S.C.I.S.
Steven Curtis Weissfeld, Cuyahoga Falls
A.B. (Miami University)
Michael Anthony Winslow, Wickliffe
B.S. (John Carroll University)
Thomas Willard Wisenbaugh, Columbus
B.S. (Florida Atlantic University)
Laura Lee Wolery, Delphos
B.S. (Bowling Green State University)
Stephen John Wolf, Cincinnati
B.S. (Virginia Military Institute)
Wendy Jane Wolf, Cincinnati
B.A. (Denison University)
Alexei Seraphimovich Woronkow, Cincinnati
B.S.Chem. (University of Cincinnati)
Stephen Allen Yoder, Kidron
B.S.E.E.
Jeffrey Warren Zipkin, Cincinnati
B.A., M.A. (University of Michigan)
Karl Albert Zucker, Toledo
B.S. (University of Toledo)
John Joseph Zulliger, Lima
B.A.

School of Allied Medical Professions

Bachelor of Science in Allied Health Professions

One hundred and seventy candidates

Andee Alesia Aaby, Canton
Earl Thomas Andrews, Lorain
Darline Marie Arnett, Columbus
Joyce Bajorek, Cleveland
Jane Catherine Baker, Columbus
Darlene Susan Ban, Parma
Angela Ruth Barrington, Stow
Barbara Fisher Bott, Youngstown
Barbara Susan Bova, Cincinnati
Darlene Ann Bozza, Gates Mills
Jennifer Marie Brossman, Cincinnati
Michael George Buckner, Louisville
Susan Marie Callahan, Roswell, Ga.
Patricia Lynn Carroll, Cincinnati
Cheryl Ann Caserta, Columbus
Judith Ann Caserta, Paulding
Mary Ann Cavanaugh, Columbus
Cindy Susan Clark, Dayton

* Also Bachelor of Arts, Colleges of the Arts and Sciences
Gretchen Strickler Clark, New Martinsville, W. Va.
Jeanne Eifert Clark, Columbus
Carol Diane Clyde, Worthington
Nancy Elizabeth Cooper, Kansas City, Mo.
Deborah Sue Connell, Columbus
Diane Becker Corcoran, Columbus
Thomas Michael Covey, South Euclid
Janis Irene Cripe, Columbus
Carol Marie Cummings, Columbus
Jean Ann Daniels, Springfield
Susan Elizabeth Davault, Orrville
Jayne Louise Davis, Coshocton
Jayne Eugene Davis, Perry
Penny Lynn Deaver, Columbus
Susan Catherine Davis, Toledo
Deborah Ferrell Deutschle, Jackson
Rick Steven Devore, Cincinnati
Suzanne Louise Dingman, Shelby
Jamie Kim Dexter, Nelsonville
Nancy Jane Doell, Fairview Park
Linda Marie Donofrio, Bedford
Lynn Jessica Downing, Marysville
Carol Lee Ebersole, Wilmington
Sister Jeanette Dufek, H.M., Lorain
Steven Edsel Easter, Hillsboro
Mary Denise Muffy Elsey, Akron
Debra Jean Enlow, Youngstown
Lynn Joyce Feldman, Dayton
Katherine Lynn Fez, Columbus
Thomas Irving Ferguson, Ashland
Pauline Wilder, Columbus
Molly Steen Forrester, Mansfield
Laurel Hill Fruth, Westerville
Thomas Pike Fuller, Huron
Ronita Kay Geckle, Marion
Mary Ann Hinchberger, Gahanna
Paul John Gleason, Sandusky
Colleen Grady, Columbus
Barbara Kay Hankey, Jackson
Kathryn L. Hartian, Painesville
Jill Ann Hausner, Columbus
Holly Louise Hiner, Ashland
Nancy Marie Hoehn, Delphos
Barbara Ann Hoffman, Amherst
Steven Frederick Horegfo, Napoleon
Darlene Ann Holland, Leipsic
Karle Robin Humphrey, Reedsdale
Audrey Virtina Hunter, Westminster, Md.
Donna Ellen Inkster, Chesterland
Deborah Dawn Jackson, Flat Rock
Edward Michael Jansen, Columbus
William Lee Jauchis, Westerville
Mary Elise Johnson, Cloquet, Minn.
Susan Jabloonski Jones, Parma
Jean Mary Karkel, Westfield
Martha M. Kaput, Cleveland
Susan Michelle Kaufman, Wayne
Rosella Marie Keller, St. Henry
Billie Lou Phelps Khan, Columbus
Karen Marie Klapper, Cincinnati
Sue Ann Klus, Youngstown
Thomas Gregory Knape, Glandorf
Yeo-Ol Juliana Koh, Sidney
Kathryn Ann Krone, Cincinnati
Candace Marie Kruzel, Chillicothe
Carol Lynn Levine, Cincinnati
John Ira Lewis, Jr., Steubenville
Diane Marie Lobaugh, Brook Park
Don John Lavern Losego, Cambridge
Janie Lauren Luchini, Bethel
Janine Kay Moyer, Centerville
MaryAnn C. Mueller, Delphos
Nancy Louise Mulholland, Columbus
Jean Marie Myers, Kettering
Betsy Ann Niemiec, Brooklyn Heights
Kimberly Ann Notestine, Bellefontaine
Lesa Diane Nystrom, Mentor
Kathleen Mary O'Connor, Medina
Ella June Ollis, Alliance
Johanna Partyka, Lorain
Scott Edward Patterson, Columbus
Suzanne Jolie Perum, Seven Hills
Stephen Stanley Potusik, Ravenna
Roger Alan Preston, Columbus
Pamela Maureen Quinn, Cincinnati
Katherine Jeanne Radcliffe, Xenia
Julie Ann Rapp, Columbus
Katherine Teeters Rapp, Portsmouth
Lois Jean Raymond, Lorain
Deborah Catherine Reams, Massillon
Cheryl Chesser Rice, Columbus
Donna Jean Richards, Granville
Paula Sue Roller, Cincinnati
Shelley Rosenbloom, Syracuse, N. Y.
Georgia Rosenfeld, Cleveland
Kathryn Elizabeth Rosier, Cuyahoga Falls
Stephen Christian Ross, Chatfield
Donna Dudgeon Rusche, Mendon
Sheila Jane Sabo, Salem
William Emo Schroeder, Parma
Petra Enna Scott, Spring Valley, Calif.
Marjorie K. Scott, Columbus
Janet Louise Seagers, Princeton, N. J.
Sally Ann Shirrin, Columbus
Monica Jo Simon, Versailles
Nancy Carole Sokja, Olmsted Falls
Nancy Jo Souris, Niles
Kathy L. Stallo, Cincinnati
Renee Vera Starrett, Wooster
Karen Steinmiller, Columbus
Karen Ann Suter, Stow
Theresa Lee Swank, Westerville
Debra Jean Swenson, Carmichael, Calif.
Melinda Kay Cambridge
Walter Triasler, Middleburg Heights
Katharine Marie Troph, Lakewood
Diane Lee Vagmon, San Jose, Calif.
Rita Jo Valentine, Gallipolis
Geraldine Marie Vehr, Cincinnati
Barbara Ellen Wargo, Fairfield
Janet Marie Waugh, Norwalk
Nancy An Weber, Columbus
Marianne Tszang Weisz, Canton
Linda Wendeln, Coldwater
Susan Kae Willet, Kettering
Deborah Ann Wilson, New Waterford
Sandra Leigh Wismer, Framingham, Mass.
Terri Lynne Wolfe, Lyndoville, N. Y.
Mary Catherine Wurm, Tiffin
Linda Sue Zirn, Fremont

Certification of Post Baccalaureate
Medical Illustrator

One candidate

Gretchen Kruguer, Columbus
B.A. (Miami University)

Certificate of Post Baccalaureate
Medical Technology

Four candidates

Cynthia Ann Coles, Zanesville
B.S. (Ohio University)
George Arthur Gishner, Waynesville
B.S. Agr.
Lois Jean Smith, Winterville
B.S. (University of Oregon)
Irene Marie Sova, Columbus
B.S.

School of Nursing

Bachelor of Science in Nursing

One hundred and sixty-three candidates

Gretchen Keller Adams, Athens
Carol Faye Americus, Pittsburgh, Pa.
Teresa Suzanne Ball, Ironton
Gerrie Vogt Barnett, Coldwater
Cynthia Louise Barrett, Fairview Park
Carolann Barum, Forest Park
Sandra Elaine Basham, Columbus
Barbara Jean Bauers, Carey
Janet Diane Bayne, Lorain
Donna Lynn Becker, Columbus
Sylvia Antoinette Bellinger, Lorain
Roseanne Berry, Kettering
Sara Ellen Betz, Gallipolis
Anna Bezuvezko, Fayette
Kathleen Deborah Bodnarik, Maple Heights
Janet Marie Bolzenius, Columbus
Maria Angela Bonacci, Stow
Marie Denise Bonnette, Coshocton
Therese Elaine Buffington, Auburn, N. Y.
Barbara Ann Buk, Columbus
Deborah Joan Burns, Highland Heights
Linda Ruth Burnworth, Marietta
Timothy Paul Callahan, Lorain
Robert Louise Cameron, Lima
Linda Karen Cipriani, Lyndhurst
Rebecca Lynn Cochran, Mt. Vernon
Wanda Mae Conkle, Columbus
Virginia Ann Coseriu, Independence
Merilee Rose Costa, Ashtabula
Karen Arlene Croon, Columbus
Debra Marie Cusick, Prosect
Robin Lynne Daniels, Franklin, Pa.
Mary Lynn Dannemiller, Lancaster
Jeannie Beth Davis, Avon Lake
Katrina Lynn Diedrichs, Springfield
Barbara Broadway Drexler, Lorain
Martha Anne Driessnack, Washington, D. C.
Cynthia Jo Edwards, Columbus
Judy Kay Edwards, Batavia
June Lynne Egbert, Vandalia
Deborah Jane Eldred, Haledon, N. J.
Tamara Ann Elliott, Parma
Kathleen Jane Engel, Springfield
Patrice Kathleen Enik, Xenia
Cheryl L. Brown, Circleville
Pamela Nola Frankl, Somerset
Jeanine Ann Frey, Defiance
Linda L. Gaddis, Van Wert
Judith Ann Garard, Columbus
Margaret Jeane Garvey, Ashtabula
Marybeth Gearhart, Kettering
Julie Lynn Geiger, Dayton

Certificate of Nurse Anesthetist

Three candidates

Joy Suzanne Craig, Columbus
Diploma (Mercy Hospital School of Nursing) ; B.S.
Linda Sue Jones, Cincinnati
Diploma (Christ Hospital School of Nursing)
Roger Markwith Small, Defiance
A.A.S. (Purdue University)
Karen Ann Gaggliotti, Elyria
Rebecca Lynn Gonso, Euclid
Anne Louise Granger, Cincinnati
Michele Lofink Gray, Newark
Mary Margaret Grubic, Linnin
Karen Marie Guenther, Euclid
Jan Susan Hahlen, Alliance
Dorothy Davis Hall, Mansfield
R.N. (Akron General Hospital School of Nursing)

Martha Jane Hallwell, Canton
Pamela Lane Haneline, Warminster, Pa.
Donna Exche, Lima
Tari Lynn Hartley, Columbus
Gail Laurel Havener, Columbus
Cheryl Frances Hayes, Kettering
Marsha Ann Hilier, New Washington
Christina Ann Hiltz, Mingo Junction
Margaret Hadley Hornbostel, Tulsa, Okla.
Jane Lee Huffman, Old Fort
Jo Ellyn Isenberg, Sandusky
Karen Shields Jackson, Columbus
Susan Christine Janik, Youngstown
Ann Marie Johnson, Greenville
Roma Faye Johnson, Columbus
Mary Jo Kaufman, Leipsic
Mary Lee Keathley, Worthington
Joan Carol Keith, Marion
Patricia Ann Keller, Hebron
Vicki Lynn Kopecha, Tallmadge
Ann Elizabeth Kramer, Zanesville
Kathleen Marie Kujanek, Berea
Dee Arlene Kursig, Kettering
Rebecca Danette Lacey, North Bend
Maria Jo Lampert, St. Clairsville
Charles Everett Latta, McComb
Debra Elaine Latzenhiser, Hartville
Eva Van Lee, Cleveland
Barbara Jane Lempley, Belpre
Claudia Ann LePage, North Canton
Sheryl Lynn Levy, Dayton
Leona Coneley Loy, Commercial Point
R.N. (Holzer Medical Center School of Nursing)

Mary Theresa Masters, Columbus
Patricia Kay McCormick, Cuyahoga Falls
Jeanne Ann MeFFord, Athens
Diane Elizabeth McGee, Streetsboro
Michelle Yvette McKissick, Columbus
Rosemari McMeel, Columbus
Jackie Inaekep Miller, Bellevfonte
Walter Charles Mora, Columbus
Barbara Jean Morgan, Shaker Heights
Ann Marie Murphy, Elyria
Teresa Irene Murphy, Sunbury
Beverly Ann Murphy, Forest Park
Brenda Irene Mygrant, McComb
Judith Kennedy Neidig, Columbus
Karen Denise Nisbet, Columbus
Lorena Rene Ordonez, Dayton
Frances Beth Painter, Cincinnati
Cathy Lynn Perkins, Columbus
Diane Sue Peters, Harrison
Annette Louise Phillips, Ravenna
Laura Jean Phillips, U. of C.
Montgomery
Sharon Lynn Posey, Eaton
Elizabeth Kay Pulse, Columbus
Elizabeth Louise Reese, Richwood
Jamie Lynn Rhoad, Fostoria
Bette Jane Roepeke, Sidney
Linda Wright Rogers, Clarksburg
Randi William Rowe, Urbana
Patricia Smith Russ, Lakewood
Susan Louise Sillag, Kent
Muriel Patricia Schneider, Tulsa, Okla.
Joylyn Kay Schwind, Port Clinton
Karolyn Ann Searle, Marietta
Virginia Michelle Sell, Warren
Mary Ellen Severs, Stilwell, Okla.
Marcia Anne Sewell, Bloomfield Hills, Mich.
Rebecca Braun Shie, Sidney
Jacqueline Ann Showen, Cincinnati
Susan Jane Sibson, Massillon
Rebecca Lynn Sipes, Bucyrus
Elizabeth Ellen Smith, Amsterdam
Holly Jean Smith, Columbus
Julie Ann Smith, Piqua

Marilyn Kay Smith, Zanesville
Josanne Marie Snyder, Tiffin
Donna Terrie Souders, Hamilton
Melanie Irina Stadion, Kettering
Cynthia Lee Stahl, Butler
Susan Marie Stauffer, Parma
Virginia Kohn Stone, Granville
Kay Marie Strauss, Ashtabula
Marie Rose Strayer, Fayette
Susan Jayne Strukly, Lorain
Carol Ann Taylor, Piqua
Anita Margaret Thompson, Chesterland
Cynthia Louise Tolles, Columbus
Terri Sue Turner, Dayton
Dona Gale VanWinkle, St. Louis, Mo.
Rebecca Maria Vigh, Cincinnati
Linda Daughenbaugh Volpe, Levittown, Pa.
Jayne Louise Woll, Columbus
Sandy Ellen Wagner, Columbus
Nancy Elizabeth Waite, Pepper Pike
Lisa Jean Wetmore, Canton
Elisabeth Ann White, North Canton
Shirley Ann Wichowski, Toledo
Sally Gay Winters, Rio Grande
Jan Alice Wiseman, Gallipolis
Mildred Anderson Woods, Columbus
R.N. (Columbus Technical Institute)

Robert A. Young, Logan
Gail Ann Zimmerman, Akron

Richard L. Lockwood, Lancaster
Sharon Rose Loveland, Chardon
Jeffrey Kim Martin, Chillicothe
William Howard McAlister, Ashland, Ky.
B.S.
Daniel Lee Meffley, Lima
Mark Allen Motley, Mansfield
Michael Louis Petrdotti, Medway
Clifton Wayne Poley, Marysville
B.S.Agr.
Michael John Rader, Columbus
Jeffrey Alan Rahn, Madera
Dennis L. Randolph, Hockingport
Samuel Leo Reiss, South Euclid
B.S.
James Joseph Rocklin, Cincinnati
Kenneth James Sandker, Monroe
B.A. (Miami University)
Neil Francis Sika, Garfield Heights
Rick Allen Snow, Montpelier
Stacia Jean Snyder, Bellevue
B.A. (College of Wooster)
Diane Lindner Steacy, Columbus
Lonnie Edward Tope, Paulding
B.S. (Manchester College)
* John Randall Vance, Sylvania
Gary L. Vogel, Bellevue, Ill.
B.A. (University of Iowa)
Robert Dean Weathers, Westerville
John Edward Wellman, New Knoxville
Paul William Wilken, Sandusky
Roger Lewis Wilson, Reynoldsburg
B.A.
David Paul Yaniglos, Youngstown
B.S.

College of Optometry
Dean: Frederick W. Hebbard

Doctor of Optometry
Fifty-one candidates

Keith Scott Ames, Massillon
Joseph T. Barr, Mansfield
William Henry Bennett, Portsmouth
B.S.
Walter C. Betts, Greenville
Charles E. Bohman, Minster
Scott Alan Bowser, Springfield
Andrew Lee Davidson, Tipp City
Glenn Alan Davies, McKeesport, Pa.
*Anthony John DeFazio, Punxsutawney, Pa.
Paul Michael Dowd, Cleveland
Gregory Nicholas Dziama, Lorain
B.A. (Miami University)
Steven Eugene Eich, Crestline
Joel Ezra Ensminger, Jonesville, Mich.
B.A. (Huntington College)

* Steven Howard Eyler, Shelby
Alfred Matthew Fife, Wilmington
Gale Ellen Grabowski, Detroit, Mich.
B.S.
Phyllis M. Grimm, Napoleon
B.S.
Peter Michael Gueter, Orrville
B.S. (Michigan State University)
W. Steven Hogue, Oxford
Timothy Dale Horner, South Webster
James Scott Howard, Kettering
B.S. (Bowling Green State University)
William Henry Jeppe, Jefferson
B.S.
Robert Leonard Limbird, Ayersville
Richard L. Lockwood, Lancaster
Sharon Rose Loveland, Chardon
Jeffrey Kim Martin, Chillicothe
William Howard McAlister, Ashland, Ky.
B.S.
Daniel Lee Meffley, Lima
Mark Allen Motley, Mansfield
Michael Louis Petrdotti, Medway
Clifton Wayne Poley, Marysville
B.S.Agr.
Michael John Rader, Columbus
Jeffrey Alan Rahn, Madera
Dennis L. Randolph, Hockingport
Samuel Leo Reiss, South Euclid
B.S.
James Joseph Rocklin, Cincinnati
Kenneth James Sandker, Monroe
B.A. (Miami University)
Neil Francis Sika, Garfield Heights
Rick Allen Snow, Montpelier
Stacia Jean Snyder, Bellevue
B.A. (College of Wooster)
Diane Lindner Steacy, Columbus
Lonnie Edward Tope, Paulding
B.S. (Manchester College)
* John Randall Vance, Sylvania
Gary L. Vogel, Bellevue, Ill.
B.A. (University of Iowa)
Robert Dean Weathers, Westerville
John Edward Wellman, New Knoxville
Paul William Wilken, Sandusky
Roger Lewis Wilson, Reynoldsburg
B.A.
David Paul Yaniglos, Youngstown
B.S.

College of Pharmacy
Dean: Lloyd M. Parks

Bachelor of Science in Pharmacy
One hundred and eighteen candidates

Kathy Wilson Abfall, Avon
Barbara Jo Ague, Girard
Stephen Gilbert Allen, Chillicothe
Linda Marie Anderson, Canfield
David Louis Ardit, Grove City
B.A.
Elizabeth Anne Ayers, Geneva
Peggy Barnes Baker, Wooster
Joan Del Pizzo Ballengee
Garfield Heights
John Michael Ballengee, Newark
John Patrick Barickman, Belpre
Mary Louise Barmann, Springfield
David Michael Bird, Clinton
Paul Weinrich Boner, Mt. Vernon
Richard Joseph Bookman, Chardon
Patricia Ann Bowen, Montpelier
Paula Louise Brown, Newark
Betty Joel Buchanan, Grove City
Cathy Lynn Butler, McDermott
Jeanette Chen Carr, Cincinnati
Kathryn Lucille Cheleksia, Cambridge

* Also Master of Science, Graduate School
College of Social Work

Dean: Robert O. Washington

Bachelor of Science in Social Welfare

Forty-three candidates

Stephanie Lee Allen, Endwell, N. Y.
Linda Sue Atherton, Kettering
Deborah Nan Babinger, Ballston Lake, N. Y.
Richard Joseph Bender, Akron
Deborah Elizabeth Bily, Medina
Kathy Dietrich Chambers, Columbus
Karen Denise Kern, Westlake
Edward Stephen King, Columbus

B.A.

Charles Victor Knavee, Wapakoneta

B.S.

Richard James Kozan, Euclid
Kim Ralph Kopper, Hamilton
Michael David Akson, Akron
Kenneth Lai, Brooklyn, N. Y.
Fred Spencer Lefkowich, Cleveland
Dirk Alan Lehnert, Columbus
Steven Michael Lerek, Hilliard
Michael Allen L’Hommedieu, Grafton
Stephen J. Linder, Wapakoneta
Sharon Ellen Long, Lima
Jennifer Lee Lyon, Columbus

Thomas Richard MacGregor, Worthington

B.S.

William Lehr Maholm, Dover
Bradley Ross Main, Rocky River
David Marsolo, Struthers
Ellen Joyce Mattin, Freehold, N. J.
Russell Alan McQuiggan, Canton
Jeffrey Bruce McMillan, Mait Vernon
Janet Ann Medwed, Lexington
Margaret Mary Mehicic, Garfield Heights
B.S. (Case Western Reserve University)

Kathryn Rose Miller, Canton
Nancy Ellen Minci, Wyckoff, N. J.
Ricky Lou Moss, Cleveland Heights
Robert Alan Ovrum, Canton
Kathleen McDougal Neal, Dayton
Jay Allen Neubert, University Heights
John Joseph O’Connell, North Olmsted
Cynthia Nace, Columbus
B.S. (Ohio State University)

Judith Ann Oliffe, martville
Deborah Lee Penrod, Indiana, Pa.
Cheryl Ann Piercy, Wickliffe
David Leslie Porter, Columbus
Denise Marie Ragaci, Barberton
Gary Curtis Rauschenbach, Canton
Avia Imola Relle, Columbus
Harold Gregory Rickabaugh, Columbus

Robert Allen Roveitch, Dillonvale
William Edward Ruth, Jr., Columbus
Robert Mark Schaffner, Canton
Richard Jack Scholz, West Salem
William Francis Sheridan, Lancaster
Steven Allan Shefer, Columbus
Phyllis Anne Sims, Lancaster
Mark Alan Sirgo, Canton
Robert Raymond Smith, Jr., Proctorville
John Joseph Stankey, Findlay
Craig Francis Stockwell, Washington C. H.
James Leland Swearingen, Belpre
Susan Goldsmith, Columbus
Thomas Neil Taylor, McDonald
Roger Jeffery Vowell, Hilliard
B.A. (Ohio Northern University)

Charles Frederick Wheeler, Jr., Warren
B.A. (Hiram College)

Richard Powers Williams, Youngstown
Robert John Yane, Youngstown
A.B. (Youngstown State University)
Karen Ann Zimmerman, Akron

College of Veterinary Medicine

Dean: C. Roger Smith

Doctor of Veterinary Medicine

One hundred and thirty-two candidates

Dianne Elwell Adams, Annapolis, Md.

B.S.; M.S. (University of Maryland)

Barry Michael Adler, Millburn, N. J.

B.S. (Rutgers University)

Mark Allan Armett, Bedford Heights

Ann Lee Baker, Wapakoneta

Richard Alan Barr, Athens

B.S. (Ohio University)

Richard Michael Bednarz, Maple Heights

B.S.Agr.

Scott Darrell Bennett, Lebanon, Tenn.

Leonard Berk, Akron

Keith Daniel Bingham, Akron

B.A. (Northwestern University)

David Eugene Brinkman, Greenville

B.S.Agr.

David Kenneth Brown, Cincinnati

David Winston Brown, Lakeside

B.A. (Miami University)

Michael Eugene Brustelle, Cincinnati

B.S. (University of Kentucky)

Mary Jane Bryner, Tiffin

Laura Beth Bucklan, South Euclid

William Jay Buringame, Akron

Wade Robert Burrington, Brook Park

B.S. (Ashland College)

Warron Perry Campbell, Somerset, Va.

B.S. (Virginia Polytechnic Institute and State University)

Sharon Eileen Cargo, Chillicothe

B.S.Nutrition

Brooks Cash Carter, Jackson, Tenn.

A.S. (Jackson State Community College)

B.S. (University of Tennessee)

William Joseph Carver, Trenton, N. J.

B.S.Agr. (Oklahoma State University)

Frederick Claude Clough, Barnesville

Steven Roger Close, Baltic

B.S.Agr.

Charles Lee Cobbs, Jr., Delaplane, Va.

B.A. (Bridgewater College)

Julia Jamison Coleman, Minneapolis, Minn.

B.S. (University of Minnesota)

Donald Lee Collins, West Portsmouth

B.S.Agr.

James Robert Cook, Jr., LaRue

B.S.Agr.

Merrily Paige Cord, Cincinnati

B.A. (Miami University)

Patrick James Cryan, Westerville

B.S.Agr.

David George Davidson, Cincinnati

B.S. (University of Cincinnati)

John Charles Donovan, Worthington

B.S. (United States Military Academy)

Marilyn Blum Donovan, Cincinnati

Robert Gary Dubois, Takoma Park, Md.

B.S. (University of Maryland)
Timothy Joseph Early, Kettering
 B.S. (West Virginia University)
 Anthony Joseph Evangelista, Campbell
 B.S.Eng. (Brown University)
 Jo Anne Fassbender, Columbus
 Malcolm Lee Finney, Marshallville B.S.Agr.
 Brian William Forsgren, Lakewood B.S. (Georgetown University)
 Tony Martin Forshey, Caldwell
 Thomas David Frew, Cadiz
 Jo Anne Fassbender, B.S.Agr.
 B.S.Eng. (Brown University)
 Michael Joseph Endrizzi, B.S.
 Anthony Joseph Evangelista, Campbell
 B.S. (Kent State University)
 Roger Glenn Litchfield, Ashtabula
 David Wayne Long, Columbus B.S.Agr.
 James Martin Losey, II, Winter Haven, Fla.
 B.S.Agr. (University of Florida)
 Rosemarie Mador Losey, Winter Haven, Fla.
 B.S.Agr. (University of Florida)
 Gregg Lozanno, Toledo B.S. (Grove City College)
 Ronald Lyman, Euclid
 Andrew James Malinoski, Kirkersville
 B.S. (Ohio Northern University)
 Richard Joseph Maraziti, Boonton, N. J.
 B.S. (University of Delaware)
 Ingrid Emma Maria Louis Marien, Middletown
 B.A. (Miami University)
 John Michael Martin, Wadesboro, N. C.
 B.S. (North Carolina State University); A.S. (Wingate College)
 David James McCoy, Washington C.H.
 Susan Cunningham McKenna, Cottstown, N. H.
 B.S. (University of New Hampshire)
 Patrice Joan McMahon, Willlowick
 B.S.
 Deborah Mallu McMichael, West Palm Beach, Fla.
 Lawrence Elmer Mezza, Athens B.A. (Marietta College); M.S. (Ohio University)
 Francis Bruce Mills, Gainesville, Fla.
 A.A. (University of Florida)
 Richard Hugh Mitchell, Eaton A.B. (Miami University)
 John Curtis Mossbarger, Bloomingburg B.S.Agr.
 John Curtis Munsell, Columbus
 Jack Lee Musgrave, Columbus B.S., M.S.
 Kathleen Annette Nelson, Westerville B.S.Agr.
 Earl John Neltner, Cincinnati
 B.A. Stuart Niedweske, Westfield, N.J.
 B.S. (Delaware Valley College)
 Richard George Orozco, Lorain B.S.
 Michael Paul Pavlick, Chagrin Falls B.S. (Kent State University)
 Timothy David Phillips, Springfield B.S.Agr.
 Patricia Alice Pinkham, Apollo Beach, Fla.
 Jonnie Elyse Quanz, Columbus B.S.
 Alton Francis Raymond, Columbus B.S.Agr.
 Charles Franklin Reed, Fairfield
 Alvin Daryl Rickard, Owensboro, Ky.
 Vickie Hudson Rickard, Columbus B.S.Agr.
 Patrick Joseph Riley, Bedford B.S.Agr.
 Thomas Edward Ritchie, Highland Heights B.S.Agr.
 Boley John Rog, Lakewood B.S.Agr.
 Jennifer Louise Rojko, McLean, Va.
 Hardin Edward Rubin, Live Oak, Fla.
 B.S. (Florida State University)
 Larry Dale Sands, Columbus B.S.Agr.
 Joseph Michael Scimeca, Jr., Maple Heights B.S. (John Carroll University)

1 Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics
2 Also Master of Science, Graduate School
GRADUATES WITH HONORS

Summa Cum Laude

Susan Leslie Albert, Sandusky
Bonita Gae Alexander, Rittman
Jeffrey Jay Andrey, North Olmsted
Charles Michael Banbury, Glenmont
Marcy Marie Barnes, Springfield
Roger Paul Beck, Columbus
Donna Lynn Becker, Columbus
Chris Alan Bendinelli, Portsmouth
Janet Kay Bickie, Newark
Betty Ellen Black, Worthington
David Paul Bohne, Parma
Barbara Fisher Bott, Youngstown
John Lester Boylan, Delaware
Susan Diane Braun, Cincinnati
Diane Maria Brinkman, Worthington
Joan Elizabeth Bronkala, Berea
David Kenneth Brown, Cincinnati
Douglas Alan Brown, Arcanum
Mark Allan Brown, Flushing
Cathy Lynn Butler, McDermott
Randy Chaffee, Dayton
William David Chambers, Huntington, W. Va.
Mark Steven Cocco, Alliance
Diane Becker Corcoran, Columbus
Douglas Jay Cosier, Xenia
Bernard William Cumiskey, Columbus
Nancy Holman Dawson, Columbus
Dana Sue Dodsworth, Columbus
Christine Marie Doersam, Columbus
Marcia Lyn Donaldson, Kettering
Carol Lee Dreyer, Tiffin
Marvin Isaac Droz, Dayton
Jeff Douglas Drushal, Wooster
David William Easterday, Elyria
Debra Carl Easton, Columbus
Donna Bruce Ertle, Cuyahoga Falls
Jill Annette Fetters, Washington C.H.
Melva Beth Ervin Folk, Wethersfield
Rory John Gaier, Cleveland
Michael Anthony Garcia, Middleburg Heights
Chrisanne Gordon, Poland
Susan Elizabeth Grimm, Vision
Dale Coleman Guyre, Marion
Dana Renee Hall, Akron
Michael Edward Hall, Columbus
Robert Lynn Hall, Bay Village
Dale Allan Heisler, Columbus
Ella Effingham Helmelck, Huntington, W. Va.
Diane Marilyn Horn, Columbus
Mary Kriebel Hoefer, Columbus
Nancy Elaine Horner, Swanton
Amy Ka-Mei Hsu, Columbus
Helga Katharina Hudde, Columbus
Lisa Ann Hugus, Toledo
John Robert Hupp, New Philadelphia
Grace Lee Jenkins, Columbus
Brenda Sue Johnson, Newark
Paul Milton Kalmbach, Upper Sandusky
Karen Marie Kline, Springfield
Sue Ann Klus, Youngstown
Lauren Elaine Knowles, Cleveland Heights
Suzanne Marie Koehler, Columbus
John Wendel Kozak, Zanesville
Susan Eppley Kozak, Zanesville
Gregory Thomas Krause, Columbus
Deborah Leslie Kullman, Norwalk
David Marsolo, Struthers
Jennifer Julien Mathis, Columbus
James Eugene Maxfield, Cincinnati
Jeffrey Barton McClure, Columbus
Sue Ann McConnell, Dennison
Jeffrey Michael McHugh, Temperance, Mich.
Michael Joseph Meaney, Cleveland Heights
Mark David Mellman, Dayton
Jeanette Marie Meluch, Lorain
Scott Henson Merryman, Worthington
Steven Lee Metzger, Shelby
Ruth William Micak, Lorain
Christine Ann Murnane, Columbus
Richard Eugene Myers, Bloomville
John Franklin Neale, III, Columbus
Stephen Donald Nelson, Rocky River
Marvin Jay Newell, Norwalk
Diane Marie Olexa, Independence
Randall Brentz Palmer, Urbana
Fran Efrosyni Pantelides, Canton
James Allen Pence, Bay Village
Lawrence Thomas Piergallini, Dillonvale
Neil Linn Pooiler, Dayton
Stephen Kent Powers, Columbus
Scott Martin Presson, Cleveland
Barbara Jean Rader, Pandora
Catherine Joan Raines, Columbus
Katherine Teeters Rapp, Portsmouth
Jamie Lynn Rhoad, Fostoria
Curtis Lee Robson, Reynoldsburg
Linda Wright Rogers, Clarksville
Rebecca Ann Sandkuhl, St. Marys
Linda Jane Sheppard, Parma
Jerri Kay Smith, Pasco, Wash.
Margaret Cope Sommers, Columbus
Thomas Eric Sperling, Whitehouse
Craig LeRoy Street, Columbus
Michael Dennis Sullivan, Batavia
Mark Peter Tanyour, Zanesville
Edna Tennenbaum, Columbus
Jonathan David Thomas, Columbus
Thomas Lee Thomas, Lexington
Lynn Alan Thompson, Uniontown
Virginia Reed Thompson, Botkins
Sarah Jane Thorp, Granville
Loretta Rhodes Vaas, Upper Sandusky
David Harrison Wells, Jr., Findlay
Julie Karen Weitl, Columbus
Thomas Willard Wisenbaugh, Columbus
Dennis Patrick Witherell, Toledo
Gail Ann Zimmerman, Akron
Gary Lee Zimmerman, Wooster
Summa cum laude with distinction in Agricultural Economics
Gay Yvette Miller, Lakeview
Summa cum laude with distinction in Comparative Literature with honors in the Liberal Arts
Monique Valerie Quesada, Columbus
Summa cum laude with distinction in Entomology
Mark Richard Miller, Columbus
Summa cum laude with distinction in Horticulture
Marcia Jean Cotrone, Canal Winchester
Mary Cecilia Drury, Waterville
Timothy Allen Prince, Dover
Robert Rocco Trippepi, Mentor
Summa cum laude with distinction in Horticulture and Agricultural Education
Barbara Joan Lake, Novelty
Summa cum laude with distinction in Nutrition
David Warren Tobelmann, Rocky River
Summa cum laude with distinction in Political Science
Richard Mark Schottenstein, Columbus
Summa cum laude with honors in the Liberal Arts
Randall Aaron Hauck, Columbus
Cum Laude

Dianne Ethwell Adams, Annapolis, Md.
Kristine Elaine Akroyd, Marysville
Karim Marie Alveson, Cincinnati
Julie Helaine Ames, Thiensville, Wis.
David Leigh Amrine, Marietta
John Richard Arend, Cincinnati
Robert Claude Armstrong, Toledo
Jan Scott Arcanum, Columbus
Shawn E. Bailie, Cadiz
Deborah A. Ballam, Mt. Vernon
Kathy Talbott Barker, Columbus
Cynthia Louise Barrett, Fairview Park
Robert Young Savvy, Columbus
Rebecca Sue Beckett, Dayton
Theodore West Beider, Avon Lake
Nancy Elaine Belville, Delaware
Dee Alan Bennett, Grove City
Richard Mark Andrew Berger, Palos Verdes, Calif.
Janice Leigh Berry, Columbus
Lee A. Biblo, Cleveland Heights
Sheri Lipson Bidwell, Columbus
Katherine Lee Black, Columbus
Manfred William Blank, University Heights
John Joseph Botti, Columbus
David Mark Boulden, Columbus
Keith Edison Bowers, Troy
Paul Frederick Bradford, Minford
Ann Ruth Brenmer, Worthington
Susan Dianne Brohard, Westerville
Dennis Edward Brown, Owensville
Jody Lynn Brown, Terrace Park
Anthony John Brungardt, Cincinnati
Mary Jane Bryner, Tiffin
George Alexander Buford, Worthington
Donna Lee Burian, Trotwood
Jenet Rose Burnside, Cleveland
Marilyn Turner Burton, Marysville
Richard George Burton, Cincinnati
Robert Paul Campbell, Columbus
Michael Hiram Carpenter, Huntington, W. Va.
Patricia Lynn Carroll, Cincinnati
Kathryn Lucilli Chelekis, Cambridge
Paul Kim Ho Chu, Columbus
Flora Church, Berlin Heights
Gretchen Strickler Clark, New Martinsville, W. Va.
Kenneth Alfred Clark, East Palestine
Cheryl Lynn Conrad, Marysville
Lauree Jean Converse, Lima
Eloise Hartley Cook, Mansfield
John Webster Cook, Granville
Gene Alan Coupland, Blacklick
Jeanne Marie Creting, Alexandria, Va.
Eugene William Dahl, Garrettsville
James Richard Daly, II, Thornwood, N. Y.
Robert Peter Damore, Youngstown
Matthew Edwin Dangel, Wadsworth
Mark Edward Davanzo, Youngstown
Mark Allyn Westhafer, Dayton
Steven Sanford Wexberg, Cleveland
Joan Elizabeth Wheeler, Centerville
Elizabeth Ann White, North Canton
John Craig White, North Canton
John Timothy Wiedemann, Norwalk
Susan Kae Willett, Kettering
Jill Susan Williams, Columbus
Leslie Ann Williams, Avon, Conn.
Lisa Kay Williams, Circleville
Tracy Anne Williams, Mansfield
Ann Edmunds Wilson, Dayton
Deborah Ann Wilson, New Waterford
Peter Jerome Wilson, Toledo
Wendy Jane Wolf, Cincinnati
Marilyn Josephine Wolfe, Mansfield
Nancy Louise Wonacott, Toledo
Susan Rosalie Wurtzler, Cincinnati
Carlton Lewis Yaffey, Columbus
Robert John Yane, Youngstown
Dean Allen Young, Akron
Carol Anita Zelizer, Columbus
John Joseph Zulliger, Lima

Susan Rosalie Wurtzler, Cum laude
Jacqueline James, Cum laude
William Wendy Jane, Cum laude
Jill Susan Williams, Columbus, Cum laude
John Joseph Zulliger, Lima, Cum laude with distinction in Agronomy
Rodney Lynn King, Wauseon, Cum laude with distinction in Astronomy
Sanjoy Ghosh, Columbus, Cum laude with distinction in Classics with honors in the Liberal Arts
Alice Melissa Stuart, Plandome, N. Y., Cum laude with distinction in Food Science
Richard Allen Howard, Huntington, N. Y., Cum laude with distinction in History
Daniel Winter Bennett, Columbus, Keith Arthur Wilkowski, Toledo, Cum laude with distinction in Home Economics
Therese S. Connor, Columbus, Susan Mae Stackhouse, Wakeman, Cum laude with distinction in Intercultural Communications
Barbara Deane Shearer, Westerville, Cum laude with distinction in Mathematics
Andrew Thomas Watson, Urbana, Cum laude with distinction in Music
James Michael Brody, Columbus, Anthony St. Pierre, Worthington, Cum laude with distinction in Political Science
Jacqueline Davis Keister, Celina, Cum laude with honors in the Liberal Arts
William Kurt Dewar, Kenton
Attilla Joseph Kassa, Lakewood
Joan Patricia Weber, Cincinnati

With distinction in Agricultural Economics
Larry Dennis Embree, McConnelsville, Martin Eugene English, Tipp City
Eddie Dean Everman, Troy
John Mark Grove, Shelby
Samuel Lee Raber, Stonecreek
Timothy Allen Short, Archbold
With distinction in Agricultural Education
Samuel Ellis Jenkins, Columbus
With distinction in American Studies with honors in the Liberal Arts
Randall Duane LaTour, Columbus
With distinction in Animal Science
Helen Georgeson Allerding, Fairview Park
Roni Sue Kersey, Wilmington, With distinction in Anthropology
Deborah Lee Kurfiss, Fairfield
With distinction in Biochemistry
Carolyn Lee Fuhrman, Downers Grove, Ill., With distinction in Biology
David A. Spahlinger, Massillon
With distinction in Classics
Jocelin Hackathorn, Canton
With distinction in Comparative Literature
Marlene Talbott-Green, Worthington
With distinction in Comparative Literature with honors in the Liberal Arts
Theresa Ann Reid, Hilliard
Joel Charles Solomon, Cleveland
With distinction in Dairy Science
Christopher Shawn Hayhow, Chillicothe
With distinction in English with honors in the Liberal Arts
Richard C. Kesler, Jr., Westerville
With distinction in Environmental Interpretation
Margaret Pauline Petty, Fairfield
With distinction in Food Technology
Melinde Sue Decker, Lancaster
With distinction in Forest Biology
Daniel Elden Keathley, Columbus
With distinction in Genetics
Laura L. Hinkle, Fredericktown

With distinction in History of Art
Isobel O'jalo, Columbus
With distinction in Horticulture
Patricia Jeanne Sphohn, Columbus
With distinction in Medical Technology
Karie Robin Humphrey, Reedsdale
Katharine Marie Tropf, Lakewood
With distinction in Medieval Renaissance Studies
Laura Ann Dolan, Columbus
With distinction in Microbiology
David Alan Clayman, Columbus
With distinction in Music
Lee Murlyn Strawn, Mansfield
With distinction in Physics
Kevin David Cummings, Columbus
With distinction in Political Science with honors in the Liberal Arts
Richard Alan Green, Parma
With distinction in Psychology
John William Tynik, Columbus
With distinction in Wildlife Management
Nancy Jane Heinold, Cincinnati
Diane Laura Rains, Cincinnati
Carla Allen Whisler, Mansfield
With honors in the Liberal Arts
Terrence Patrick Brennan, Columbus
Robert Allen Bugos, Middleburg Heights
Miriam Elizabeth Bush, Wellsville
Rod A. Covey, Canton
Edward Jay Donner, Avon Lake
Ann Prescott Dervin, Reynoldsburg
Dan Free, Springfield
Donald Gerdeman, Columbus
Suzette Guzm, Berea
Diane Kay Heintzelman, Canton
Constance Sue Huttner, Youngstown
Joseph T. Kutsko, Youngstown
David Lewis Lause, Delphos
Paul Hamming Liu, Middleburg Heights
Mohan Kandarpa Rao, Columbus
The Board of Trustees met at its regular monthly meeting on Wednesday, June 8, 1977, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: Howard D. Sirak, Vice Chairman, M. Merle Harrod, Patricia D. James, Warren J. Smith, John D. Jacob, Donald J. Hilliker, and John F. Havens.

Minutes of the last meeting were approved.

Dr. Sirak introduced the new member of the Board:

I would like to introduce our new Trustee, John F. Havens, who has been a personal friend of mine, and who is a graduate of The Ohio State University with a Bachelor of Science in Business Administration degree. He's active in many organizations, both business and philanthropic in this city. Further, he more than anyone else is responsible for raising the money which was $5 million to match the $5 million that was given by the State for Larkins Hall. And Jack, I would like to add my own personal message that I think that your addition to this Board is a most timely one because we are, as we all know, in very difficult economic times and your expertise will do much to further the well-being of this University so much of which depends on a good sound fiscal underpinning. I also am delighted to have the opportunity of renewing a board association with you which began about 15 or more years ago with another school on which board you and I both served. So on behalf of this Board and myself, welcome aboard.

John F. Havens, Delaware, Ohio, who was appointed by Governor James A. Rhodes, for a term beginning May 14, 1977 and ending May 13, 1986.
June 8, 1977 meeting, Board of Trustees

Dr. Sirak, Vice Chairman of the Board of Trustees, presided in Mr. Gushman’s absence.

INTERIM
COMMITTEE APPOINTMENTS 1977-78
Resolution No. 77-122

WHEREAS the interim 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 1977-78 are as follows:

Educational Affairs Committee

Howard D. Sirak, Chairman
Patricia D. James, Vice Chairman
Warren J Smith

John D. Jacob
John L. Gushman, Ex Officio

Fiscal Affairs Committee

Chester Devenow, Chairman
Donald J. Hilliker, Vice Chairman
M. Merle Harrod

John F. Havens
John L. Gushman, Ex Officio

Personnel Committee

John L. Gushman, Chairman
M. Merle Harrod

Howard D. Sirak

OARDC Agenda Review Committee

John L. Gushman, Acting Chairman
John M. Stackhouse, Vice Chairman

Warren J Smith

Development Fund Board

Donald J. Hilliker (one year)
John F. Havens (two years)

Inter-University Council

Donald J. Hilliker

Research Foundation Board

John D. Jacob (April, 1980)

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 1977-78 be approved.

Upon motion of Dr. Jacob, seconded by Mr. Harrod, the above resolution was adopted by unanimous voice vote.

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RESOLUTIONS IN MEMORIAM

Resolution No. 77-123

Synopsis: Resolutions honoring the service of three of this University's faculty members who have recently died.

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.

Upon motion of Mr. Harrod, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

Joseph H. Koffolt

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on May 7, 1977, of Joseph H. Koffolt, Professor Emeritus of Chemical Engineering. Professor Koffolt retired on June 30, 1971, following 40 years of distinguished service to the University. He served as the Chairman of the Chemical Engineering Department from 1948 to 1968.

Professor Koffolt received his Bachelor of Science, Master of Science and Doctor of Philosophy degrees from Ohio State in 1924, 1929, and 1931, respectively. In 1972, the University conferred upon him the honorary Doctor of Science degree in recognition of his many professional accomplishments. In October, 1976, the Chemical Engineering Building was renamed the Joseph H. Koffolt Laboratories in honor of his distinguished service to his alma mater and to his profession.

Professor Koffolt was a nationally known authority in the field of chemical engineering. He was one of the early and important contributors to the development of the use of nomographs. His research and publications dealt primarily with the fundamental and applied aspects of the chemical engineering operations of distillation, liquid-liquid extraction and drying.

Active in professional societies, Professor Koffolt was a member of the American Institute of Chemical Engineers, American Chemical Society, American Society for Engineering Education as well as the honorary societies - Tau Beta Pi, Sigma Xi, Pi Mu Epsilon, Phi Lambda Upsilon, Phi Eta Sigma. The American Institute of Chemical Engineers honored Professor Koffolt with the rank of Fellow, the Founders Award and the Warren K. Lewis Award. He received the College of Engineering's Charles E. McQuigg Award for teaching excellence and was selected as the Columbus Technical Council's Technical Man of the Year Award in 1959.

Through his inspiring teaching, his warmth and human understanding, Professor Koffolt gained the respect and affection of more than 40 graduating classes. His interest and influence continued into the professional and personal lives of alumni long after graduation.
RESOLUTIONS IN MEMORIAM (contd)

Joseph H. Koffolt (contd)

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.

Glenn William McCuen

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on April 1, 1977, of Glenn William McCuen, Professor Emeritus, Department of Agricultural Engineering.

Professor McCuen was born on July 14, 1888, at Chebanse, Illinois. He was graduated from the University of Illinois in 1915 with a B.Sc. in Agriculture degree. He came to Ohio State that year as an Instructor in the Department of Agricultural Engineering. In 1924 he was appointed Chairman of the Department, a position he held until 1955. In 1956 he retired as Professor Emeritus.

In 1922-23 Professor McCuen designed a new belt power dynamometer with a complete recording device—the first of its kind. It facilitated a study of belt power requirements of machines as well as their load characteristics under field conditions. Later he developed the Ohio Power TakeOff and Traction Dynamometer. Threshing problems were investigated in the '20's resulting in the development of successful methods of threshing soybeans and improving methods of sweet clover threshing. He was also the first agricultural engineer to test and report on the pneumatic tractor tires, working with the Firestone Rubber Company; he reported on his outstanding research data at the annual ASAE meeting December 1932.

Professor McCuen was ahead of his time when he started his total mechanization of corn production studies in 1922. In 1922, $25,000 worth of new machinery was loaned to the Department in return for valuable field testing data. By 1927 he had proven that the time necessary to grow and harvest an acre of corn could be reduced from 26 to 5.77 man hours.

Professor McCuen served on many national ASAE society committees and as Chairman of several. He was elected President of ASAE for 1934-35. In 1935 he represented ASAE at the second International Congress of Rural Engineering at Madrid, Spain. In 1945 he was elected a Fellow in the American Society of Agricultural Engineers.

He was author and co-author of numerous technical papers. Widely recognized in his field, he served as a consultant to many of the major farm equipment manufacturers in the United States.

On February 13, 1970, Professor McCuen received special recognition at the Agricultural Engineering Centennial Symposium for his contributions to the Department of Agricultural Engineering as Chairman and dedicated teacher and researcher, for his ability as a stimulating and demanding teacher who would accept nothing less than the best efforts of his students, for his contributions and pioneering research in the use of rubber tires on the farm, and for major contributions to research data needed to adapt combines for use in the Midwest.
June 8, 1977 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Glenn William McCuen (contd)

On behalf of the University community, the Board of Trustees expresses to the family of Professor McCuen its deepest sympathy. 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.

Francis P. Taylor

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on April 27, 1977, of Francis P. Taylor, County Extension Agent Emeritus in the Cooperative Extension Service.

Mr. Taylor was born August 24, 1899, in Delroy, Ohio. He attended both Delroy and Carrollton High Schools, graduating in 1917 from Carrollton High School. A Bachelor of Science in Agriculture degree was received from The Ohio State University in 1923. Additional education with credit toward a Master of Science degree was secured from both The Ohio State University and Colorado State University.

Mr. Taylor joined the faculty of The Ohio State University as a County Extension Agent in Pike County on June 1, 1923. On September 16, 1931, he transferred to Jefferson County as County Extension Agent, Agriculture, and retired from that position on January 30, 1960. Mr. Taylor was a dedicated and highly respected agricultural leader in Jefferson County. He was particularly well known for his efforts with the news media and was highly respected among his peers on the Extension faculty. He will long be remembered for his outstanding contributions to the agricultural industry.

On behalf of the University community, the Board of Trustees expresses to the family its deepest sympathy 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 Mrs. Taylor as sincere appreciation of the Board's realization of the loss which the family, the University and his many friends and associates have sustained.

--o--

DISTINGUISHED SERVICE AWARDS

Resolution No. 77-124

Synopsis: Recommendation for four individuals to receive Distinguished Service Awards is made.

WHEREAS the President's Staff serving as a Committee on Distinguished Service Awards has nominated and recommended four individuals for approval by the Board of Trustees to receive the Distinguished Service Award at the Commencement Convocation specified--

Spring Quarter, June 9, 1977

John H. Dunlap
June 8, 1977 meeting, Board of Trustees

DISTINGUISHED SERVICE AWARDS (contd)

Summer Quarter, August 31, 1977

Gordon B. Carson
Frances E. Naylor
Ralph S. Paffenbarger, Sr.

and

WHEREAS 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:

NOW THEREFORE

BE IT RESOLVED, That the Distinguished Service Awards be approved for awarding as designated above.

Upon motion of Dr. Jacob, seconded by Mr. Harrod, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--o--

CHANGE OF STATUS OF DIVISION OF ART TO DEPARTMENT OF ART
Resolution No. 77-125

Synopsis: A change of status of the Division of Art to Department of Art is being proposed.

WHEREAS the Division of Art fulfills all requirements for Department status as defined in Rule 13.0501, of Rules of the University Faculty; and

WHEREAS the request for change of status has been approved by the faculty of the Division of Art and the College of The Arts; and

WHEREAS the Council on Academic Affairs has voted unanimously to support the request for change of status:

NOW THEREFORE

BE IT RESOLVED, That the proposal as approved by the University Senate on April 30, 1977, supporting the request to change the Division of Art to the Department of Art, in the College of The Arts, be adopted.

Upon motion of Mr. Smith, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--o--
June 8, 1977 meeting, Board of Trustees

ESTABLISHMENT OF NEW DEGREE PROGRAM - MASTER OF LABOR AND HUMAN RESOURCES
Resolution No. 77-126

Synopsis: The establishment of a Master of Labor and Human Resources degree program is being proposed.

WHEREAS the Faculty of Labor and Human Resources has proposed a new (tagged) degree program to be known as the Master of Labor and Human Resources; and

WHEREAS such a program is designed to meet a widely recognized need for inter-disciplinary training for a variety of positions in the fields of industrial relations and human resource policy; and

WHEREAS such a program already exists on an experimental basis and can be formalized with existing resources:

NOW THEREFORE

BE IT RESOLVED, That the action of the University Senate as approved on April 30, 1977, be adopted by the Board of Trustees for the establishment of a Master of Labor and Human Resources degree program.

Upon motion of Mr. Smith, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

ESTABLISHMENT OF NEW DEGREE PROGRAM - MASTER OF LANDSCAPE ARCHITECTURE
Resolution No. 77-127

Synopsis: The establishment of a Master of Landscape Architecture degree program is being proposed.

WHEREAS the Department of Landscape Architecture has proposed a new (tagged) degree program to be known as the Master of Landscape Architecture; and

WHEREAS such a program is directly responsive to the stated needs of employers both in Ohio and across the United States; and

WHEREAS such a program can be implemented with current resources:

NOW THEREFORE

BE IT RESOLVED, That the action taken by the University Senate on April 30, 1977, be adopted by the Board of Trustees for the establishment of a Master of Landscape Architecture degree program.

Upon motion of Mr. Harrod, seconded by Mrs. James, the Board of Trustees adopted the above resolution by unanimous voice vote.

--o--
June 8, 1977 meeting, Board of Trustees

**REPEAL OF CHAPTER 55.00, OPEN HOUSING, RULES OF THE UNIVERSITY FACULTY**

Resolution No. 77-128

**Synopsis:** Repeal of Chapter 55.00 (Open Housing) is proposed.

WHEREAS Chapter 55.00, "Open Housing," adopted by the Board of Trustees in 1969, prohibits students from seeking or maintaining domicile in rental units which discriminate on the basis of race, religion, color, or national origin; and

WHEREAS the Columbus Code Sec. 2325.02, "Fair Housing," the Ohio Revised Code, Sec. 4112.02, "Unlawful Discriminatory Practices," and the Federal Rights Act of 1968, Title 42, of the U. S. Code, provides criminal and/or civil penalties for discrimination because of race, sex, color, religion, ancestry or national origin; and

WHEREAS Chapter 55.00, "Open Housing," also requires the establishment and maintenance of an Open Housing Panel of eleven members, the establishment, maintenance, and publication in *The Lantern* of the discriminatory housing list and the Rule; and

WHEREAS the provisions of Chapter 55.00 are expensive in personnel time, costs, and the minimum publication cost at present rates is $2,600 per year; and

WHEREAS in the period since 1969, only two residential premises have been cited to the discriminatory housing list; and

WHEREAS the University and its personnel may be liable in civil suits for actions taken under Chapter 55.00; and

WHEREAS the lawful enforceability of the sanctions set forth in Chapter 55.00 are doubtful:

NOW THEREFORE

BE IT RESOLVED, That the President of the University be requested to issue a statement of administrative policy setting forth the University's support of the public policies of open housing for all students, and including the administrative counseling services which are available to aid students who are refused rental housing in violation of the general laws of fair housing; and

BE IT FURTHER RESOLVED, That Chapter 55.00, "Open Housing," of the Rules of the University Faculty be repealed in its entirety in accordance with action of the University Senate approved April 30, 1977.

Dr. Armitage:

The prepared revision in Rule 55 comes as a result of a review of the entire "Code of Student Rights and Responsibilities" carried out last summer and approved by the Council on Student Affairs this year. This Council found that this particular Rule simply was no longer needed. At the time that it was instituted in 1969, it was very definitely needed to put the University on record in favor of fair hous-
June 8, 1977 meeting, Board of Trustees

**REPEAL OF CHAPTER 55.00, OPEN HOUSING RULES OF THE UNIVERSITY FACULTY** (contd)

Dr. Armitage (contd):

...ing. Since that time, city code and state housing legislation and federal action have provided more appropriate ways for remedy to the extent that this Rule is no longer needed. Indeed in some ways this Rule is in conflict with the law of the City of Columbus.

Mrs. James: How is it in conflict with the law?

Dr. Armitage:

The law in the City of Columbus goes farther in certain ways. The problem is that we're possibly putting students and our landlords in double jeopardy. We're also depriving students of their constitutional rights under certain of the enforcement procedures which are different from those of the courts which have the power to fine and assess and issue court orders and injunctions to carry out their laws while our only power was to prohibit a student from living in a certain house. During the past four years we have not had one allegation of fair housing that has not been handled adequately in the Columbus courts.

President Enarson:

I think it ought to be added that this is not taken as a matter of unilateral action by the administration. It came from the students and it has been reviewed at all levels.

Mrs. James:

I have one other question. If it costs $2,600 a year to publish the list in *The Lantern* - why are you publishing a list if you've only had two violations?

Dr. Armitage:

Because under Board Rule we are required to publish the Rule to make it perfectly clear to every one on campus that this Rule does exist. What is now proposed is that we substitute in the Student Rights Brochure a statement of University policy supporting civil rights and establish an office to assist in referring such cases to proper state and local agencies for a regress of grievance.

Mrs. James:

Well then your resolution isn't worded correctly. You're saying publication in *The Lantern* of the discriminatory housing list. You just said --

Dr. Armitage: --and the Rule itself, it should read, you're quite right.

Mrs. James: But you haven't been publishing a discriminatory housing list.
June 8, 1977 meeting, Board of Trustees

REPEAL OF CHAPTER 55.00, OPEN HOUSING
RULES OF THE UNIVERSITY FACULTY (contd)

Dr. Armitage:

Only the Rule and any discriminatory housing that has been found to be so which we haven’t had since 1969.

Dr. Jacob:

Such a list is published and there’s always been one or two names on it. In this ad, in which the Rule is published down at the bottom it indicates those houses in conflict with the Rule.

Mrs. James: You mean they’ve been publishing the same two since 1969.

Dr. Armitage:

So far as I know Mrs. James, unless there’s been a change in ownership, I have read the ads but I can’t recall that there’s been any listed in the four years that I’ve been here. Since 1969, they’ve apparently only had two.

Dr. Jacob: Just one house - one as I remember and it’s been the same one every year.

Dr. Armitage: He reads our ad more closely than I do.

President Enarson:

I’m tempted to say that this ad is generally ‘parked’ somewhere on the same page with that other standard ad which is entitled ‘Why do the heathen rage?’

Mrs. James: Could we add the proper language to the resolution then?

Dr. Armitage: Which would be?

Mrs. James: Rather than say just publication of a discriminatory housing list add ‘and the Rule.’

Dr. Armitage accepted this clarifying addition.

Upon motion of Mr. Harrod, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.
June 8, 1977 meeting, Board of Trustees

**BUDGET SUMMARY (THIRD QUARTER, 1977)**
Resolution No. 77-129

*Synopsis: The third quarter summary report of the current funds budget is presented for review.*

WHEREAS the third quarterly report of the 1976-77 current funds budget which is presented for review by the Board of Trustees contains a total upward revision to budgeted expenditures from $363,144,000 to $365,416,000; and

WHEREAS approximately $2,000,000 of this increase is related to a higher volume of activity for the University Hospitals operations than was originally anticipated and the core Instruction and General budgets show a slight increase in the aggregate but this difference deviates from the second quarter estimate of $174,941,000 by less than one percent; and

WHEREAS except for these above revisions, there are not significant changes to the current funds budget approved by the Board of Trustees on December 15, 1976:

NOW THEREFORE

BE IT RESOLVED, That the accompanying third quarter budget be accepted.

Upon motion of Mr. Hilliker, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

---0---

**BUDGET 1977-78**
Resolution No. 77-130

President Enarson presented the following provisional budget proposal:

I. **INTRODUCTION**

Although the General Assembly has not yet passed an appropriations bill and is not likely to do so until a few days before June 30, I think it essential that the Board of Trustees adopt at this time a provisional budget. A final budget will be presented during the summer when the exact level of funding from state resources is known. This provisional budget is developed with contingency plans that can be activated upon passage of the appropriations bill.

Although there has been considerable uncertainty surrounding the development of this budget, it has been clear since early January that the University could not expect state funding that would meet continuation needs in the face of inflationary pressures; i.e., funding at a level to permit the University to continue essentially the same services at the same levels as in the past. Consequently, we have known for some time that some, or all, of the components of three interrelated factors must suffer in 1977-78: student fees, faculty/staff salaries, or program services offered. Accordingly, this budget has been developed through a series of intensive studies and hearings and reallocates funds taken from several areas and applied to meet needs of high priority.
TABLE 1
THE OHIO STATE UNIVERSITY
1976-77 Current Funds Budget
Budgeted Expenditures for the 1976-77 Year

<table>
<thead>
<tr>
<th></th>
<th>Budget Approved February 4, 1977</th>
<th>Proposed Revised Budget June 8, 1977</th>
</tr>
</thead>
<tbody>
<tr>
<td>Columbus Campus</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instruction and General</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Departmental Instruction and Research</td>
<td>$125,485,000</td>
<td>$125,796,000</td>
</tr>
<tr>
<td>Libraries</td>
<td>6,635,000</td>
<td>6,605,000</td>
</tr>
<tr>
<td>Other Academic Support</td>
<td>2,087,000</td>
<td>2,125,000</td>
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<tr>
<td>Student Services</td>
<td>6,330,000</td>
<td>6,395,000</td>
</tr>
<tr>
<td>Plant Operation</td>
<td>20,009,000</td>
<td>20,076,000</td>
</tr>
<tr>
<td>Institutional Support</td>
<td>14,395,000</td>
<td>14,340,000</td>
</tr>
<tr>
<td>Total Instructional and General</td>
<td>$174,941,000</td>
<td>$175,337,000</td>
</tr>
<tr>
<td>Sponsored Research</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research Foundation</td>
<td>$ 18,500,000</td>
<td>$ 18,500,000</td>
</tr>
<tr>
<td>Engineering Experiment Station</td>
<td>2,400,000</td>
<td>1,750,000</td>
</tr>
<tr>
<td>Research Administration</td>
<td>1,946,000</td>
<td>1,945,000</td>
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<tr>
<td>University Sponsored Research</td>
<td>1,533,000</td>
<td>1,533,000</td>
</tr>
<tr>
<td>Other Grants and Contracts</td>
<td>2,187,000</td>
<td>2,377,000</td>
</tr>
<tr>
<td>Total Sponsored Research</td>
<td>$ 26,566,000</td>
<td>$ 26,105,000</td>
</tr>
<tr>
<td>Public Service</td>
<td></td>
<td></td>
</tr>
<tr>
<td>University Hospitals</td>
<td>$ 71,566,000</td>
<td>$ 73,568,000</td>
</tr>
<tr>
<td>Cooperative Extension Service</td>
<td>16,126,000</td>
<td>16,126,000</td>
</tr>
<tr>
<td>Other Grants and Contracts</td>
<td>13,309,000</td>
<td>13,545,000</td>
</tr>
<tr>
<td>University Sponsored Programs</td>
<td>2,654,000</td>
<td>2,654,000</td>
</tr>
<tr>
<td>Conferences</td>
<td>1,700,000</td>
<td>1,700,000</td>
</tr>
<tr>
<td>Total Public Service</td>
<td>$105,355,000</td>
<td>$107,593,000</td>
</tr>
<tr>
<td>Scholarships and Fellowships</td>
<td>$ 5,609,000</td>
<td>$ 5,447,000</td>
</tr>
</tbody>
</table>
TABLE 1 (contd)

THE OHIO STATE UNIVERSITY
1976-77 Current Funds Budget
Budgeted Expenditures for the 1976-77 Year

<table>
<thead>
<tr>
<th></th>
<th>Budget Approved February 4, 1977</th>
<th>Revised Budget June 8, 1977</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auxiliaries</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student Housing</td>
<td>$17,160,000</td>
<td>$17,421,000</td>
</tr>
<tr>
<td>Intercollegiate Athletics</td>
<td>6,890,000</td>
<td>7,119,000</td>
</tr>
<tr>
<td>University Bookstores</td>
<td>4,356,000</td>
<td>4,181,000</td>
</tr>
<tr>
<td>Facilities Services</td>
<td>2,349,000</td>
<td>2,310,000</td>
</tr>
<tr>
<td>Student Unions</td>
<td>2,189,000</td>
<td>2,148,000</td>
</tr>
<tr>
<td>Parking Facilities</td>
<td>2,001,000</td>
<td>2,065,000</td>
</tr>
<tr>
<td>Student Health Service</td>
<td>2,049,000</td>
<td>2,051,000</td>
</tr>
<tr>
<td>University Airport</td>
<td>1,425,000</td>
<td>1,557,000</td>
</tr>
<tr>
<td>Fawcett Center for Tomorrow</td>
<td>1,193,000</td>
<td>1,152,000</td>
</tr>
<tr>
<td>Other</td>
<td>809,000</td>
<td>790,000</td>
</tr>
<tr>
<td><strong>Total Auxiliaries</strong></td>
<td><strong>$40,421,000</strong></td>
<td><strong>$40,794,000</strong></td>
</tr>
<tr>
<td><strong>Total Columbus Campus</strong></td>
<td><strong>$352,892,000</strong></td>
<td><strong>$355,276,000</strong></td>
</tr>
<tr>
<td>Regional Campuses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Administration</td>
<td>$133,000</td>
<td>$160,000</td>
</tr>
<tr>
<td>Lima Campus</td>
<td>2,243,000</td>
<td>2,194,000</td>
</tr>
<tr>
<td>Mansfield Campus</td>
<td>2,293,000</td>
<td>2,257,000</td>
</tr>
<tr>
<td>Marion Campus</td>
<td>1,368,000</td>
<td>1,363,000</td>
</tr>
<tr>
<td>Newark Campus</td>
<td>2,034,000</td>
<td>2,007,000</td>
</tr>
<tr>
<td>Agricultural Technical Institute</td>
<td>1,971,000</td>
<td>1,949,000</td>
</tr>
<tr>
<td>Wright Patterson Graduate Center</td>
<td>210,000</td>
<td>210,000</td>
</tr>
<tr>
<td><strong>Total Regional Campuses</strong></td>
<td><strong>$10,252,000</strong></td>
<td><strong>$10,140,000</strong></td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>$363,144,000</strong></td>
<td><strong>$365,416,000</strong></td>
</tr>
</tbody>
</table>
June 8, 1977 meeting, Board of Trustees

**TABLE 2**

THE OHIO STATE UNIVERSITY
1976-77 Current Funds Budget
Sources of Income to Support the 1976-77 Budget

<table>
<thead>
<tr>
<th></th>
<th>Budget Approved February 4, 1977</th>
<th>Proposed Revised Budget June 8, 1977</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>$120,340,000</td>
<td>$120,050,000</td>
</tr>
<tr>
<td>Federal</td>
<td>44,457,000</td>
<td>44,785,000</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$164,797,000</td>
<td>$164,835,000</td>
</tr>
<tr>
<td>Student Fees</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instructional and General</td>
<td>$ 49,230,000</td>
<td>$ 48,715,000</td>
</tr>
<tr>
<td>Room and Board</td>
<td>13,821,000</td>
<td>13,880,000</td>
</tr>
<tr>
<td>Other</td>
<td>1,970,000</td>
<td>1,910,000</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$ 65,021,000</td>
<td>$ 64,505,000</td>
</tr>
<tr>
<td>Other Income</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auxiliary Sales and Charges</td>
<td>$ 91,422,000</td>
<td>$ 94,035,000</td>
</tr>
<tr>
<td>Department and University Services</td>
<td>15,188,000</td>
<td>16,241,000</td>
</tr>
<tr>
<td>Endowment Income</td>
<td>2,814,000</td>
<td>2,759,000</td>
</tr>
<tr>
<td>Gifts and Grants</td>
<td>11,652,000</td>
<td>10,900,000</td>
</tr>
<tr>
<td>Temporary Investments</td>
<td>2,000,000</td>
<td>2,000,000</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$123,076,000</td>
<td>$125,935,000</td>
</tr>
<tr>
<td><strong>Total Columbus Campus</strong></td>
<td>$352,894,000</td>
<td>$355,275,000</td>
</tr>
<tr>
<td><strong>Regional Campuses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lima Campus</td>
<td>$ 2,278,000</td>
<td>$ 2,278,000</td>
</tr>
<tr>
<td>Mansfield Campus</td>
<td>2,358,000</td>
<td>2,368,000</td>
</tr>
<tr>
<td>Marion Campus</td>
<td>1,398,000</td>
<td>1,398,000</td>
</tr>
<tr>
<td>Newark Campus</td>
<td>2,070,000</td>
<td>2,069,000</td>
</tr>
<tr>
<td>Agricultural Technical Institute</td>
<td>2,088,000</td>
<td>2,088,000</td>
</tr>
<tr>
<td>Wright Patterson Graduate Center</td>
<td>210,000</td>
<td>210,000</td>
</tr>
<tr>
<td><strong>Total Regional Campuses</strong></td>
<td>$ 10,402,000</td>
<td>$ 10,411,000</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td>$363,296,000</td>
<td>$365,686,000</td>
</tr>
</tbody>
</table>
II. SUMMARY OF PROJECTED TOTAL CURRENT EXPENDITURES AND REVENUES

OVERVIEW

The University uses the five principal expenditures categories required by the Ohio Board of Regents in developing and reporting its budget and system of accounts: Instruction and General, Sponsored Research, Public Service, Student Aid, and Auxiliary Services. The following summaries provide an overview of the University Budget for 1977-78 in comparison with 1976-77 levels.

Summary 1 shows the total University budget with the Columbus Campus and Regional Campuses separately displayed.

SUMMARY 1

<table>
<thead>
<tr>
<th></th>
<th>Estimated 1976-77</th>
<th>Proposed 1977-78</th>
<th>Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>Columbus Campus</td>
<td>$350,200,000</td>
<td>$373,900,000</td>
<td>$23,700,000 (6.8%)</td>
</tr>
<tr>
<td>Regional Campuses</td>
<td>9,200,000</td>
<td>10,200,000</td>
<td>1,000,000 (10.5%)</td>
</tr>
<tr>
<td>Total</td>
<td>$359,400,000</td>
<td>$384,100,000</td>
<td>$24,700,000 (6.9%)</td>
</tr>
</tbody>
</table>

In Summary 2, estimated 1976-77 expenditures and proposed expenditures for 1977-78 are presented for each of the five principal expenditure categories of the Columbus Campus. These budgeted expenditures contain Unrestricted General Fund expenditures as well as those associated with earnings and restricted funds provided by outside sources.

SUMMARY 2

<table>
<thead>
<tr>
<th>Budget Categories</th>
<th>Estimated 1976-77</th>
<th>Proposed 1977-78</th>
<th>Portion of Total Budget 1977-78</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instruction and General</td>
<td>$180,450,000</td>
<td>$193,700,000</td>
<td>52%</td>
</tr>
<tr>
<td>Sponsored Research</td>
<td>$24,180,000</td>
<td>24,990,000</td>
<td>7%</td>
</tr>
<tr>
<td>Public Service</td>
<td>102,950,000</td>
<td>109,800,000</td>
<td>29%</td>
</tr>
<tr>
<td>Student Aid</td>
<td>5,400,000</td>
<td>5,480,000</td>
<td>1%</td>
</tr>
<tr>
<td>Auxiliary Services</td>
<td>37,240,000</td>
<td>39,980,000</td>
<td>11%</td>
</tr>
<tr>
<td>Totals</td>
<td>$350,220,000</td>
<td>$373,950,000</td>
<td>100%</td>
</tr>
</tbody>
</table>
June 8, 1977 meeting, Board of Trustees

BUDGET 1977-78 (contd)

Summary 3 provides an overview of the sources of income for all activities on the Columbus Campus.

SUMMARY 3
Columbus Campus
Sources of Income

<table>
<thead>
<tr>
<th>Source</th>
<th>Estimated 1976-77</th>
<th>Proposed 1977-78</th>
<th>Portion of Total Budget 1977-78</th>
</tr>
</thead>
<tbody>
<tr>
<td>State of Ohio</td>
<td>$120,050,000</td>
<td>$128,900,000</td>
<td>34%</td>
</tr>
<tr>
<td>Federal</td>
<td>44,760,000</td>
<td>45,330,000</td>
<td>12%</td>
</tr>
<tr>
<td>Instructional and General Fees</td>
<td>48,715,000</td>
<td>53,625,000</td>
<td>14%</td>
</tr>
<tr>
<td>Room and Board Fees</td>
<td>13,880,000</td>
<td>14,775,000</td>
<td>4%</td>
</tr>
<tr>
<td>Other Revenues</td>
<td>125,815,000</td>
<td>134,120,000</td>
<td>36%</td>
</tr>
<tr>
<td>Total</td>
<td>$353,220,000</td>
<td>$376,750,000</td>
<td>100%</td>
</tr>
</tbody>
</table>

Finally, Summary 4 provides current and proposed expenditures for those campuses of the University not located in Columbus.

SUMMARY 4
Regional Campuses
Projected Expenditures

<table>
<thead>
<tr>
<th>Campus</th>
<th>Estimated 1976-77</th>
<th>Proposed 1977-78</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lima Campus</td>
<td>$1,978,000</td>
<td>$2,038,000 (+ 3.0%)</td>
</tr>
<tr>
<td>Mansfield Campus</td>
<td>2,028,000</td>
<td>2,218,000 (+ 9.4%)</td>
</tr>
<tr>
<td>Marion Campus</td>
<td>1,218,000</td>
<td>1,342,000 (+10.2%)</td>
</tr>
<tr>
<td>Newark Campus</td>
<td>1,810,000</td>
<td>2,028,000 (+12.0%)</td>
</tr>
<tr>
<td>Agricultural Technical Institute (Wooster)</td>
<td>1,816,000</td>
<td>2,200,000 (+21.1%)</td>
</tr>
<tr>
<td>Wright Patterson Graduate Center</td>
<td>210,000</td>
<td>195,000 (- 7.1%)</td>
</tr>
<tr>
<td>Regional Campus Administration</td>
<td>160,000</td>
<td>168,000 (+ 5.0%)</td>
</tr>
<tr>
<td>Total</td>
<td>$9,220,000</td>
<td>$10,189,000 (+10.5%)</td>
</tr>
</tbody>
</table>
III. THE INSTRUCTION AND GENERAL BUDGET

OVERVIEW

The Core Budget of the University is the Instruction and General Budget of the Columbus campus. This budget supports the credit educational programs in which students enroll, along with the necessary academic and administrative support services required. The categories of the Instruction and General Budget are: Departmental Instruction and Research, Libraries, Other Academic Support, Sponsored Program Administration, Student Services, Plant Operation, and Institutional Support.

The Instruction and General Budget typically commits about 95% of the General Unrestricted Funds available to the University through state subsidy, student instructional and general fees, and other unrestricted income. Approximately 84% of the Instruction and General budget is funded from unrestricted funds, the remaining coming from earnings operations and restricted or designated funds. Thus, the Instruction and General Budget is that component of the Budget which involves the most direct allocation decisions by the University.

A. CHARACTERISTICS OF THE 1977-78 INSTRUCTION AND GENERAL BUDGET

The Instruction and General Budget has been constructed with the assumption that the University would be underfunded in 1977-78 and that the costs of inflation could not be met totally by increased state resources. This recommended Budget is balanced in part, therefore, through internal savings and retrenchment so that minimal inflationary pressures could be met and some high priority demands of the University realized.

The Instruction and General Budget for 1977-78 is designed to fulfill the following objectives:

* Unavoidable cost increases for retirement programs, utilities, classified employee pay increases -- $5.8 million.

* A 5.7% planned salary increase for continuing faculty and administrative/professional staffs -- $4.2 million.

* A 5.0% inflationary adjustment for costs other than continuing personnel -- $1.5 million.

* Funds to meet some deficiencies (e.g., capitation shortages in the health sciences) and undertake needed improvements (e.g., operation of Central Recreational Facility, accreditation problems in the College of Dentistry) -- $4.2 million.
June 8, 1977 meeting, Board of Trustees

BUDGET 1977-78 (contd)

It is proposed that the above cost increases be met as follows:

* Internal savings and retrenchment of base budgets -- $3.1 million.
* Increase in instructional subsidies -- $7.0 million.
* Increases in instructional fees of $15 per quarter for undergraduates, $20 for graduate and law students, and additional increases for other students -- $2.4 million.
* Increase in the General Fee of $10 per quarter -- $1.2 million.
* Increases in other income, expanded enrollment, and annualizing of 1976-77 fee increases -- $1.6 million.

B. COST OF BUDGET PLAN

The following analyses of the costs of the budget plan for 1977-78 deal with the general unrestricted funds of the Instruction and General Budget. The unrestricted funds -- derived primarily from state instructional subsidies and student fees, supplemented by additional unrestricted income -- constitute that part of the total University budget that is subject directly to internal allocation among the University's colleges and offices and constitutes the major component of the core Instruction and General Budget of the University. Subsequent sections of this plan incorporate restricted funds and earnings accrued by the various operations of the University for the provision of defined services.

The costs covered by unrestricted funds are distributed among the following categories: Mandated Costs, College and Office Budget Increases, Added Operational Costs, and Savings.

* Mandated Costs. Mandated cost increases of $5,790,000 are anticipated for 1977-78. As can be seen in the following table, unavoidable cost increases are associated with retirement rates, utility rates, salary step increases for classified employees, and additional fee compensation to accompany projected increases in graduate enrollment. An additional $1.6 million has been budgeted to meet costs that may accrue from a potential legislative pay bill that could provide across-the-board increases for classified employees.

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increase in Retirement Rates</td>
<td>$1,300,000</td>
</tr>
<tr>
<td>Increase in Utilities</td>
<td>1,400,000</td>
</tr>
<tr>
<td>Classified Staff Pay Bill</td>
<td>1,680,000</td>
</tr>
<tr>
<td>Classified Step Increases</td>
<td>550,000</td>
</tr>
<tr>
<td>Renegotiation of Life, Major Medical, and Blue Cross Benefits</td>
<td>360,000</td>
</tr>
<tr>
<td>Fee Compensation/Waivers</td>
<td>500,000</td>
</tr>
<tr>
<td></td>
<td>$5,790,000</td>
</tr>
</tbody>
</table>
June 8, 1977 meeting, Board of Trustees

BUDGET 1977-78 (contd)

College and Office Budget Increases. The proposed salary increase for regular, continuing faculty and administrative/professional staffs would result in additional costs of approximately $4.2 million. This consists of a 4% discretionary adjustment and an across-the-board increase of $360 per person. The total 5.7% increase is considered minimal because of expected cost of living increases of 6-7% to be faced by the staff during the coming year. According to our surveys, the salary increase of The Ohio State University for 1977-78 will be among the lowest granted next year for public universities in the state of Ohio and in the Big Ten.

The 5% adjustment to other college and office budget categories to meet increased costs of operating supplies and services and equipment will require approximately $1.5 million of additional expenditures. This is considerably below the anticipated rises in costs to be faced by the offices and colleges. This portion of the budget will be monitored closely as the resource projections become clearer. Selective adjustments to the operating and equipment budgets will be made later from minimum flexibility funds on the basis of alternative plans for increased resources -- plans submitted by each of the colleges and offices during the budgeting process.

Faculty and Administrative and Professional Salaries (+5.7%) $4,204,600
Other Budget Categories (+5%) 1,545,100

$5,749,700

Added Operational Costs. It is estimated that approximately $4.2 million will be necessary to meet increased operational costs and provide minimum flexibility funds. An additional $800,000 will be required to operate the new Larkins Hall Recreational Facility and approximately $1.2 million will be needed to replace decreased capitation funding in the health sciences programs and to address other critical program needs.

Minimum flexibility funds will be used to fund plans submitted by the colleges and offices as dollars are available.

Central Recreational Facility $ 800,000
Other Budgets (Primarily Student Aid) 399,500
Capitation and Critical Program Needs 1,200,000
Minimum Flexibility 1,770,000

$4,169,500
June 8, 1977 meeting, Board of Trustees

BUDGET 1977-78 (contd)

Savings/Retrenchment. A 1976-77 cost savings of $800,000 was implemented in midyear to accommodate to the additional 1% executive budget cut imposed by the Governor in October, 1976. Those reductions to college and office budgets have been carried forward as continuing base budget changes for 1977-78. Because 1976-77 graduate enrollments were below budgeted levels, additional base budget reductions totaling $1.5 million were made selectively to several college budgets prior to providing funds for salary increases and other inflationary costs for 1977-78.

A systematic review has been initiated of several operations with earnings capabilities in an effort to provide additional funds for the core Instruction and General Budget. It is estimated that funds totaling $193,000 can be gained in 1977-78 from additional income or savings in the Laboratory Animal Center, Mershon Auditorium, and Telecommunications Center. This review will continue so that additional funds can be transferred in the near future.

Finally, $1.4 million has been saved during the current year by withholding new commitments during 1976-77, thus reserving additional funds to meet 1977-78 requirements and generating savings for 1976-77 that can be used to meet one-time needs.

Base Budget Adjustments to I and G Units ($ 1,500,000)

Transfer to I and G Budget from Laboratory Animal Center, Mershon Auditorium, Telecommunications ( 193,200)

Other 1976-77 Internal Savings ( 1,437,000)

($ 3,130,200)

Total Cost of Budget Plan. The total net cost of the proposed budget plan, incorporating funds obtained through savings and retrenchment, is shown below.

Mandated Costs $ 5,790,000

College and Office Budget Increases 5,749,700

Added Operational Costs 4,169,500

Savings/Retrenchment ( 3,130,200)

$12,579,000

C. RESOURCES TO MEET BUDGET PLAN

Increase in Instructional Subsidy. As of this date, an appropriation bill for the 1977-79 biennium (Substitute House Bill 191) has been passed by the House and is under consideration by the Finance Committee of the State Senate. This House Bill calls for an increase in Instructional Subsidies of approximately $4.9 million for The Ohio State University in 1977-78. Statewide and University efforts are under way to obtain restoration of funding for higher education to higher levels recommended earlier in the Executive Budget. This restoration would provide in excess of $2 million of additional funds beyond the $4.9 million to the 1977-78 appropriation for OSU. This budget has been prepared assuming that such restoration would occur. Possible adjustments to a lower level of state funding are discussed in a subsequent section of this document.
June 8, 1977 meeting, Board of Trustees

BUDGET 1977-78 (contd)

The Executive Budget recommendation represents an increase of approximately 7% above Instructional subsidy levels of 1976-77, but an increase of only 4.4% to the total unrestricted Instruction and General Budget. Substitute House Bill 191, with a 4.9% increase in subsidy would provide an increase of 3.1% to that I and G Budget. In fact, the $4.9 million of that bill would not even be sufficient to cover the University's Mandated Costs of $5.8 million.

Increase in Instructional Subsidy
(Executive Budget level) $6,987,400

Instructional Fees. It is recommended that full-time undergraduate instructional fees be increased by $15 per quarter and that increases of $20 per quarter be implemented for graduate and College of Law students. Increases in these amounts represent 6.5 to 6.9% increases over current levels.

Larger increases have been recommended for students in the Colleges of Dentistry, Optometry, Veterinary Medicine, and Medicine. For the College of Medicine, a major fee increase of $180 per quarter represents half of the increment from present OSU levels recommended in the Board of Regents' request for 1977-79, the Executive Budget, and Substitute House Bill 191. An increase of $95 per quarter is recommended for the other graduate professional colleges of Dentistry, Optometry, and Veterinary Medicine. This increase also represents half of the increase from current OSU levels to those fee levels recommended by state governmental bodies.

Additional increases in non-resident surcharges of $20 for undergraduate and graduate students and $30 for graduate professional students are assumed in these revenue projections.

Analysis of instructional fee trends and specific fee schedule recommendations are contained in a separate proposal.

Instructional Fee Increase $2,450,000

General Fee. This budget plan also assumes a General Fee increase of $10 from $50 to $60 per quarter. Under Ohio law, revenues from the General Fee are to be used in support of "non-instructional institutional services performed for the benefit of enrolled students." At OSU, this includes such things as the operation of the Ohio and Drake Unions, the counseling and consultation center, the student health center, various student organizations, student financial aids, and the intramural and recreational sports program.

There will be a substantial increase in those student service budgets supported by general fees for the coming year. This is a result of compensation increases, inflation, and additional operating costs for Larkins Hall and our other new recreational facilities.

General Fee Increase $1,200,000
June 8, 1977 meeting, Board of Trustees

BUDGET 1977-78 (contd)

Other Income. Increases in anticipated revenues from a variety of sources should realize an increase of $1,941,600. In the first place, anticipated increases in enrollment and the annualization of the $10 instructional fee increase instituted in the Winter of 1976-77 should produce additional revenues of approximately $1.3 million for 1977-78. Other income from federal sources, unrestricted endowments, indirect cost recovery from grants and contracts, etc., should produce an additional $681,600. These increases can then be applied to meet the revenue needs of the unrestricted general funds budgets.

<table>
<thead>
<tr>
<th>Other Income</th>
<th>$1,941,600</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Additional Revenues</td>
<td></td>
</tr>
<tr>
<td>Increase in subsidy</td>
<td>$ 6,987,400</td>
</tr>
<tr>
<td>Instructional fees</td>
<td>2,450,000</td>
</tr>
<tr>
<td>General fees</td>
<td>1,200,000</td>
</tr>
<tr>
<td>Other income</td>
<td>1,941,600</td>
</tr>
<tr>
<td>Grand Total</td>
<td>$12,579,000</td>
</tr>
</tbody>
</table>

D. ADJUSTMENT TO RESOURCE CHANGES

If resources for 1977-78 do not meet expectations, the budget will be cut back accordingly. The obvious areas of reduction would be in those funds that have not yet been committed to offices and colleges; i.e., the minimum flexibility funds and those funds set aside for capititation and accreditation relief. Additionally, we will adopt selectively alternate plans which the various colleges and offices submitted during budget reviews. If the appropriations bill that is eventually passed causes us to reevaluate this budget, we will present a revised budget to the Board of Trustees.

IV. RECOMMENDATIONS

It was recommended that

* The budget as proposed for the fiscal year 1977-78 be approved subject to the sufficiency of the appropriation bill passed by the Ohio General Assembly.

* The Schedule of Fees for the Summer Quarter, 1977 and the Autumn Quarter, 1977 be approved.

* The Secretary be instructed to incorporate all supporting documents into the minutes of this meeting, including Salary Rolls and the Fees and Charges for 1977-78 fiscal year and to file these materials with the official records of the University.
THE OHIO STATE UNIVERSITY
1977-78 CURRENT FUNDS BUDGET

BUDGETED EXPENDITURES FOR THE 1976-77 AND 1977-78 YEARS
(IN THOUSANDS)

<table>
<thead>
<tr>
<th></th>
<th>Estimated 1976-77</th>
<th>Proposed 1977-78</th>
</tr>
</thead>
<tbody>
<tr>
<td>Columbus Campus</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instruction and General</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Departmental Instruction and Research</td>
<td>$126,296</td>
<td>$133,708</td>
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<tr>
<td>Libraries</td>
<td>6,578</td>
<td>7,225</td>
</tr>
<tr>
<td>Other Academic Support</td>
<td>2,092</td>
<td>2,379</td>
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<tr>
<td>Sponsored Programs Admin</td>
<td>1,945</td>
<td>2,070</td>
</tr>
<tr>
<td>Student Services</td>
<td>6,319</td>
<td>6,965</td>
</tr>
<tr>
<td>Plant Operation</td>
<td>20,131</td>
<td>22,889</td>
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<tr>
<td>Institutional Support</td>
<td>17,091</td>
<td>18,466</td>
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<tr>
<td>Total Instruction and General</td>
<td>$180,452</td>
<td>$193,702</td>
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<tr>
<td>Sponsored Research</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research Foundation</td>
<td>$ 18,956</td>
<td>$ 19,480</td>
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<tr>
<td>Engineering Experiment Station</td>
<td>2,111</td>
<td>2,438</td>
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<tr>
<td>University Sponsored Programs</td>
<td>739</td>
<td>717</td>
</tr>
<tr>
<td>Other</td>
<td>2,377</td>
<td>2,351</td>
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<tr>
<td>Total Sponsored Research</td>
<td>$ 24,183</td>
<td>$ 24,986</td>
</tr>
<tr>
<td>Public Service</td>
<td></td>
<td></td>
</tr>
<tr>
<td>University Hospitals</td>
<td>$ 68,858</td>
<td>$ 74,298</td>
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<tr>
<td>Cooperative Extension Service</td>
<td>16,341</td>
<td>16,950</td>
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<tr>
<td>University Sponsored Programs</td>
<td>2,393</td>
<td>2,374</td>
</tr>
<tr>
<td>Other</td>
<td>13,654</td>
<td>14,419</td>
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<tr>
<td>Conferences</td>
<td>1,700</td>
<td>1,760</td>
</tr>
<tr>
<td>Total Public Service</td>
<td>$102,946</td>
<td>$109,801</td>
</tr>
<tr>
<td>Scholarships and Fellowships</td>
<td>$ 5,397</td>
<td>$ 5,484</td>
</tr>
</tbody>
</table>
### THE OHIO STATE UNIVERSITY

#### 1977-78 CURRENT FUNDS BUDGET

**BUDGETED EXPENDITURES FOR THE 1976-77 AND 1977-78 YEARS**

**(IN THOUSANDS)**

<table>
<thead>
<tr>
<th></th>
<th>Estimated 1976-77</th>
<th>Proposed 1977-78</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Auxiliaries</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student Housing</td>
<td>$ 16,920</td>
<td>$ 18,540</td>
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<tr>
<td>Intercollegiate Athletics</td>
<td>6,820</td>
<td>7,271</td>
</tr>
<tr>
<td>University Bookstores</td>
<td>4,023</td>
<td>4,263</td>
</tr>
<tr>
<td>Student Health Service</td>
<td>2,038</td>
<td>2,251</td>
</tr>
<tr>
<td>Student Unions</td>
<td>2,068</td>
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<td>Parking Facilities</td>
<td>1,803</td>
<td>2,046</td>
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<tr>
<td>University Airport</td>
<td>1,608</td>
<td>1,668</td>
</tr>
<tr>
<td>Fawcett Center For Tomorrow</td>
<td>1,196</td>
<td>1,329</td>
</tr>
<tr>
<td>Other</td>
<td>757</td>
<td>937</td>
</tr>
<tr>
<td><strong>Total Auxiliaries</strong></td>
<td><strong>$ 37,237</strong></td>
<td><strong>$ 39,983</strong></td>
</tr>
<tr>
<td><strong>TOTAL COLUMBUS CAMPUS</strong></td>
<td><strong>$350,215</strong></td>
<td><strong>$373,956</strong></td>
</tr>
</tbody>
</table>

| **Regional Campuses**    |                  |                  |
| Administration           | $ 160            | $ 168            |
| Lima Campus              | 1,978            | 2,038            |
| Mansfield Campus         | 2,028            | 2,218            |
| Marion Campus            | 1,218            | 1,342            |
| Newark Campus            | 1,810            | 2,028            |
| Agricultural Technical Institute | 1,816 | 2,200 |
| Wright Patterson Graduate Center | 210       | 195             |
| **Total Regional Campuses** | **$ 9,220**     | **$ 10,189**     |
| **GRAND TOTAL**          | **$359,435**     | **$384,145**     |
June 8, 1977 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY

1977-78 CURRENT FUNDS BUDGET

SOURCES OF INCOME TO SUPPORT THE 1976-77 AND 1977-78 BUDGETS
(IN THOUSANDS)

<table>
<thead>
<tr>
<th></th>
<th>Estimated 1976-77</th>
<th>Estimated 1977-78</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Columbus Campus</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Government Appropriations</td>
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<td></td>
</tr>
<tr>
<td>State of Ohio</td>
<td>$120,050</td>
<td>$128,903</td>
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<tr>
<td>Federal</td>
<td>44,759</td>
<td>45,326</td>
</tr>
<tr>
<td>County</td>
<td>3,887</td>
<td>4,081</td>
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<tr>
<td><strong>Subtotal</strong></td>
<td>$168,696</td>
<td>$178,310</td>
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<tr>
<td>Student Fees</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instruction and General</td>
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<td></td>
</tr>
<tr>
<td>Instruction and General</td>
<td>48,715</td>
<td>53,625</td>
</tr>
<tr>
<td>Room and Board</td>
<td>13,880</td>
<td>14,775</td>
</tr>
<tr>
<td>Other</td>
<td>1,910</td>
<td>1,975</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$64,505</td>
<td>$70,375</td>
</tr>
<tr>
<td>Other Income</td>
<td></td>
<td></td>
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<tr>
<td>Auxiliary Sales and Charges</td>
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<td>$94,239</td>
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<tr>
<td>Department and UniversityServices</td>
<td>15,914</td>
<td>16,887</td>
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<tr>
<td>Endowment Income</td>
<td>2,759</td>
<td>2,886</td>
</tr>
<tr>
<td>Gifts and Grants</td>
<td>10,900</td>
<td>11,950</td>
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<tr>
<td>Temporary Investments</td>
<td>2,000</td>
<td>2,100</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$120,018</td>
<td>128,062</td>
</tr>
<tr>
<td><strong>TOTAL COLUMBUS CAMPUS</strong></td>
<td>$353,219</td>
<td>$376,747</td>
</tr>
<tr>
<td><strong>Regional Campuses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lima Campus</td>
<td>$2,278</td>
<td>$2,418</td>
</tr>
<tr>
<td>Mansfield Campus</td>
<td>2,368</td>
<td>2,570</td>
</tr>
<tr>
<td>Marion Campus</td>
<td>1,398</td>
<td>1,529</td>
</tr>
<tr>
<td>Newark Campus</td>
<td>2,069</td>
<td>2,369</td>
</tr>
<tr>
<td>Agricultural Technical Institute</td>
<td>2,088</td>
<td>2,398</td>
</tr>
<tr>
<td>Wright Patterson Graduate Center</td>
<td>210</td>
<td>195</td>
</tr>
<tr>
<td><strong>TOTAL REGIONAL CAMPUSES</strong></td>
<td>$10,411</td>
<td>$11,479</td>
</tr>
<tr>
<td><strong>GRAND TOTAL</strong>*</td>
<td>$363,630</td>
<td>$388,226</td>
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</tbody>
</table>

*Difference from Expense in Earnings Operations:

<table>
<thead>
<tr>
<th></th>
<th>Estimated 1976-77</th>
<th>Estimated 1977-78</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital Reserves</td>
<td>$5,150</td>
<td>$3,184</td>
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<tr>
<td>Use of Balances</td>
<td>($1,270)</td>
<td>($227)</td>
</tr>
<tr>
<td>Increase in Balances</td>
<td>$315</td>
<td>$1,124</td>
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<tr>
<td><strong>Total</strong></td>
<td>$4,195</td>
<td>$4,081</td>
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<tr>
<td>College or School</td>
<td>Credit Hours Enrolled</td>
<td>Instructional</td>
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<tr>
<td>---------------------------------------------</td>
<td>-----------------------</td>
<td>---------------</td>
</tr>
<tr>
<td>Undergraduate</td>
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Undergraduate and graduate students enrolled in any quarter, term, or period for nine or more credit hours will be assessed full fees. Fees for undergraduate and graduate students enrolled for eight or fewer hours in any quarter, term, or period shall be assessed on a per credit hour basis, with the fees for fewer than three credit hours as shown above and with the minimum Instructional fee being $36 for zero or one credit hour.

Graduate professional students (those enrolled in any quarter, term, or period for seven or more credit hours) will be assessed full fees. Fees for graduate professional 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.
June 8, 1977 meeting, Board of Trustees

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SCHEDULE OF STUDENT FEES, EFFECTIVE AUTUMN QUARTER, 1977 (contd)

Undergraduate and graduate students enrolled in any quarter, term, or period for nine or more credit hours will be assessed full fees. Fees for undergraduate and graduate students enrolled for eight or fewer hours in any quarter, term, or period shall be assessed on a per credit hour basis, with the fees for fewer than three credit hours as shown above and with the minimum instructional fee being $39 for zero or one credit hour.

Graduate professional students (those enrolled in any quarter, term, or period for seven or more credit hours) will be assessed full fees. Fees for graduate professional 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.
June 8, 1977 meeting, Board of Trustees

**SCHEDULE OF STUDENT FEES, EFFECTIVE AUTUMN QUARTER, 1977**

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<tr>
<th>College or School</th>
<th>Instructional</th>
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588
June 8, 1977 meeting, Board of Trustees

**BUDGET 1977-78 (contd)**

Mr. Smith:

I guess we’re accepting this (the 1977-78 University Budget) at this time, but I’d like to get it clarified for myself. This is a provisional acceptance, depending on what happens in the General Assembly.

President Enarson:

Not exactly, Mr. Smith. We grope for a word. It’s a budget which triggers the usual kinds of decisions, that is, July 1, new contracts will be in effect, allocations will be made to the various departments. I never could find the exact words to describe the situation. What I was trying to say is that if there are significant changes which are made downtown, they would be necessarily reflected in this budget. But I hasten to say that they would not be reflected in any increase or decrease for faculty and staff, and they would not be reflected in any change in the fee schedule. They would necessarily be reflected in cutbacks in programs in the event that we don’t get restoration of the $2 million. I think in that sense it’s a safe and conservative budget. The alternative was to have no budget at all, and I felt that that would be a totally unfair burden to lay upon our faculty and staff.

Mr. Smith:

In the budget there are some assumptions that may or may not happen. There is the assumption that the House approved measure will be increased $2 million which may or may not happen, and an assumption that there will be an increase for classified employees of $1.6 million which may or may not happen. If both happen and you get the additional funds and you also get a mandated increase in classified employees salaries, they counteract one another, and leave you at the same point. Also, if both don’t happen you’re at the same point. If you got the additional funds and didn’t get a classified increase then you’ve got an appreciable amount of money, and the student fee increase could be reduced 40%.

President Enarson:

Only if this Board and this administration proposes to blind ourselves to the reality of needs. I don’t know how many dollars it’s going to take to do the kind of upgrading that we need in Dentistry, for example. I know that we don’t have enough. The loss of capitation dollars are real losses. I can’t escape the fact that if students pay more, it’s also true that students and student's families earn more. What we’re talking about is dealing with inflation. We’re not dealing with increases as measured in a stable economy. I propose that sometime next year I’ll come in with a well considered proposal for the indexing of charges to students and even possibly for faculty and staff salaries. As long as inflation is running at 6 and 7%, I don’t know why we should pretend that when we ask for 6 and 7% it’s an increase. That’s a snare and a delusion.
June 8, 1977 meeting, Board of Trustees

BUDGET 1977-78 (contd)

Mr. Smith:

You're running with certain assumptions here. If these things happen we can make it through, even with the Dental College problems and the other problems. We don't know the cost of solving these problems, but with these assumptions we think we can make it through. I'm just suggesting at one point if one assumption comes true and the other one doesn't you've got additional dollars and our fees are too high. I know we're keeping up the cost of living but if we could we'd cut them back, too, which we can't. I think that we ought to hold fees down as much as we can so we can get in that position.

President Enarson:

What troubles me, though, Mr. Smith, is whether all things considered we're being fair to our faculty and staff with the recent increase which is less than increases in the cost of living. I'm impressed by the faculty argument that they should not subsidize the cost of education. You put your finger on several key assumptions here, and there are others as well. The figure that we have in our budget on utilities is about as iffy as you can get. I don't think any of us know what we're going to get into on utility charges next year. I guess I'm simply reciting the obvious, that any time you're working with a budget of this magnitude, of necessity there are a number of assumptions. For example, there are assumptions which I didn't deal with in detail at all with respect to enrollment. If we have fewer students, particularly in certain areas or if we have a different mix of students, this too would alter our budget. There is no denying it, there's a pyramiding of assumptions. All I can say is that this institution has had a good track record on building budgets. We do draw the distinction constantly in our thinking in our management between one-time funds and continuing funds. We're not engaged in the business of signing collective bargaining agreements without knowledge of what the cost would be and that's happened in this state and around the country.

Mr. Harrod:

Did you point out in your presentation a while ago what we learned this morning about student fees? Actually in terms of constant dollars they're lower than they were in 1971. You want to reduce them.

Mr. Smith: I think if we could we would.

President Enarson: There's no argument on that.

Mr. Smith:

My thought is that if the budget is based on assumptions and if you keep it on that level and if one assumption doesn't happen - a cost assumption - there are other places to put the money. I think that's what the answer is. Some would say there's a windfall at the University because one thing did not happen - classified pay increases and where do you put that money now - you're going to run the budget anyway.
June 8, 1971 meeting, Board of Trustees

BUDGET 1977-78 (contd)

President Enarson: Where do I put the $2 million that’s been taken away from us?

Mr. Smith:

My assumption is that you do get the $2 million. If that should occur - I doubt that it would, but if it does - that’s my point - if it does occur that you do get the $2 million - that $30 million is added to the higher education appropriation - now you’ve got $2 million extra.

President Enarson: And you get no classified pay increases?

Mr. Smith: Yes, and no classified pay increases.

President Enarson:

Back up, I’ve got $1.6 million out of $175 million I and G budget with $1.7 million for flexibility funds and by Monday morning noon I will have a line-up of deans with hands outstretched.

Mr. Smith:

But I can add the figures here and see that you need only $2 million from fee increases to meet this budget here.

Dr. Moulton: That doesn’t speak to the deferred needs.

Mr. Smith:

But you’re going to meet them somewhere in this budget - the same number of dollars.

President Enarson: I don’t think so.

Mr. Smith:

My point is - I’ve got no problem with the budget on the assumptions except that if one thing should happen - it’s very remote - which from my own experience I don’t think it’s going to happen. But if it does happen, then I’ve personally got a problem. Saying we have this $1.6 million cost taken out of our budget now - what do we do with those funds? I would say that rather than ask for $3.6 million from student fees we only ask for $2 million.
June 8, 1977 meeting, Board of Trustees

BUDGET 1977-78 (contd)

President Enarson:

I guess what troubles me about that, Mr. Smith, is that year in and year out where we’re being asked to do more with less resources. We recognize that the squeeze is on throughout all institutions in society. We think we’re doing our part. But I think I can make just as good if not a better case for readjusting our salaries slightly than I can for diminishing fees. There’s no way that any of us can build this budget without making guesses about a lot of variables. At the moment you and I are concentrating on a couple of fairly obvious variables but there are other variables that tend to be not as clear. For example, maybe Madison Scott will speak to the point. What’s the latest on a bill downtown that would force our payment of retirement costs up very substantially for which the General Assembly is not about to reimburse us?

Mr. Scott:

That, Mr. President, is a bill that is being sponsored by the State Teachers Retirement System that would take away current exclusions that the University has in not putting in a class of people we call ‘post docs.’ There are approximately 2,000 such people on part-time appointments at this University and if we were forced to put those people in the retirement system, I think it would cost the University just under $1.5 million.

President Enarson:

I think what I find so deeply distressing is that the General Assembly seems quite cheerfully willing to impose those added costs on the University and has no interest at all in reimbursing us. What they do by this process is make a mockery of this student subsidy model funding.

Dr. Sirak:

I think there’s the other side of the coin that comes out in some numbers that I was running while you were speaking, Mr. President. That is, if you look at the current operating revenue, for every hundred dollars of that operating fund, the student supplies $18 and other sources supply $82 which isn’t a bad trade-off. Of the new money that you’ve projected, for every $12½, $3½ comes from the students, and $9 comes from other income sources. So again it’s a pretty good bang for the buck for what the students put in even though it is more in today’s dollars than it was.
June 8, 1977 meeting, Board of Trustees

BUDGET 1977-78 (contd)

President Enarson:

The decision I had the most difficulty with was the trade-off here, whether we should increase compensation for faculty and staff and, of course as a concomitant of that increase charges somewhat. Finally it came down to this. I can only say that it's a value judgment and I feel very strongly that anything less than 5.7% salary increase would be unfair. I'd like to think that the University would be able to, if we ever were to get decent treatment by the Ohio General Assembly with respect to funding, may be able sometime to have a midyear increase, but I suppose that's a measure of my naivete.

Dr. Moulton:

It would be a very pleasant dilemma if some of those things that Mr. Smith suggests might happen, to make priority decisions between refunding student fees and trying to meet a whole host of other high priority needs such as faculty salaries and facilities modifications for the handicapped and on and on.

Mr. Smith:

I'm willing to vote for this, but I just want to make it clear that if the unexpected should happen, and it's really remote, that I will raise the question.

Dr. Kuhn:

Mr. President, I think, too, that we ought to remind ourselves that carried forward in this budget is a 3% executive cut over the past two years. Also included in this budget is a $1.5 million cut that we imposed on ourselves. We still have the $5 - 6 million loss of purchasing power from the early 1970's.

Upon motion of Mrs. James, seconded by Mr. Hilliker, the Board of Trustees approved the recommendations made by President Enarson by unanimous roll call vote.

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HONORARY DEGREE

Resolution No. 77-131

Synopsis: An awarding of an honorary degree is being proposed.

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 degree as listed below:
June 8, 1977 meeting, Board of Trustees

HONORARY DEGREE (contd)

James Robert Schlesinger
Doctor of Laws

NOW THEREFORE

BE IT RESOLVED, That the above honorary degree be awarded in accordance with this recommendation at a time convenient to the University and the recipient.

Upon motion of Mr. Harrod, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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DEGREES AND CERTIFICATES--SUMMER QUARTER COMMENCEMENT
Resolution No. 77-132

Synopsis: Approval is being requested for awarding degrees and certificates for the August 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 August 31, 1977, 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.

Upon motion of Mrs. James, seconded by Mr. Harrod, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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PRACTICE PLAN FOR MEDICAL FACULTY
Resolution No. 77-133

Synopsis: The development of a Medical Practice Plan is proposed.
June 8, 1977 meeting, Board of Trustees

PRACTICE PLAN FOR MEDICAL FACULTY (contd)

President Enarson:

The next is a matter of a practice plan for the medical faculty and I know a number of members of the Board have thought a bit about this, and it has been discussed at some length.

Mr. Harrod:

This morning we had a very meaningful, constructive meeting with Dr. Cramblett and most of his staff. And as a result of that meeting, I have a resolution which I want to offer, Mr. Chairman:

BE IT RESOLVED, That the President of this University be directed, after due consultation, to develop a single, appropriate practice plan for its' medical faculty, for Board consideration and action no later than July 1, 1979.

Dr. Cramblett:

I think those of us who were present at the meeting this morning heard a very fair synopsis of the problems that any College of Medicine has in resolving this issue in a manner satisfactory to its' faculty and the University. We have been discussing this for seven years. This is not an unusually long period, but I do believe that with the impetus and the discussions that we've had during the past four to five months, the two-year period called for in this resolution will give us sufficient time to resolve this issue satisfactorily.

Dr. Sirak:

Was there any additional discussion after we left that might be pertinent, Dr. Cramblett?

Dr. Cramblett:

Yes, for as much time as I could stay with this group and from the reports that I've had since then, it would be my opinion that there was a constructive move toward getting on the job.

Upon motion of Mr. Harrod, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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Synopsis: In addition to the regular personnel actions taken since the last meeting, the following Appointments, Chairmen of Departments and Divisions and Directors of Schools, Leaves of Absence Without Salary, and Emeritus Titles are recommended for approval.

RESOLVED, That the personnel actions as recorded in the "Salary Roll" of the University since the May 6, 1977, meeting of the Board, including the following Appointments, Chairmen of Departments and Divisions and Directors of Schools, Leaves of Absence Without Salary, and Emeritus Titles as detailed in the University Budget for 1976-77, be approved.

Upon motion of Mr. Hilliker, seconded by Mr. Smith, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

Appointments

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<tr>
<th>Name</th>
<th>Title</th>
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<th>Salary</th>
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<th>Present Position</th>
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<td>DAVID L. MEEKER</td>
<td>Associate Dean</td>
<td>The Arts</td>
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<td>July 1, 1977</td>
<td>Acting Associate Dean, College of The Arts, and Assistant Director and Associate Professor, School of Music</td>
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<td>JAMES F. LOUCKS</td>
<td>Associate Director, Newark Campus, and Associate Professor</td>
<td>English</td>
<td>$27,000.00</td>
<td>June 1, 1977</td>
<td>Associate Professor and Chairman, Department of English, Valparaiso University</td>
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<td>WESLEY D. ANDERSON</td>
<td>Professor and Chairman</td>
<td>Veterinary Anatomy</td>
<td>$34,440.00</td>
<td>July 1, 1977</td>
<td>Professor and Head, Department of Veterinary Anatomy, Western College of Veterinary Medicine, University of Saskatchewan</td>
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<td>CHARLES H. BREWER, JR.</td>
<td>Professor and Chairman</td>
<td>Architecture</td>
<td>$34,920.00</td>
<td>July 1, 1977</td>
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### PERSONNEL ACTIONS (contd)

#### Appointments (contd)

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<th>Salary</th>
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<td>JACQUES LOUIS ZAKIN</td>
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<td>Chemical Engineering</td>
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<td>July 1, 1977</td>
<td>Director, Minority Engineering Program and Women in Engineering Program, University of Missouri - Rolla</td>
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<td>LARRY C. CAREY</td>
<td>Professor (Robert M. Zollinger Chair of Surgery) and Chairman</td>
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<td>ARTHUR G. JAMES</td>
<td>Professor (Lucius A. Wing Chair of Cancer Research and Therapy)</td>
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<td>KARL P. KLASSEN</td>
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<td>ROBBIN J. KIRKLAND</td>
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<td>July 1, 1977</td>
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June 8, 1977 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Chairmen of Departments and Divisions and Directors of Schools

July 1, 1977 through June 30, 1981

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<td>Art</td>
<td>Robert J. Stull</td>
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<td>Black Studies</td>
<td>William E. Nelson</td>
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<td>Dance</td>
<td>Helen P. Alkire</td>
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<td>Entomology</td>
<td>D. Lyle Goleman</td>
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<td>Francille M. Firebaugh</td>
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<td>Jot D. Carpenter</td>
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<td>Robert M. Pfister</td>
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<td>Nursing</td>
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<td>Physiological Chemistry</td>
<td>David G. Cornwell</td>
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<td>Edward C. Naber</td>
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<td>Psychiatry</td>
<td>Ian Gregory</td>
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<td>Veterinary Physiology and Pharmacology</td>
<td>Thomas E. Powers</td>
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<td>Zoology</td>
<td>Tony J. Peterle</td>
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July 1, 1977 through June 30, 1978

<table>
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<tr>
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<tbody>
<tr>
<td>Administrative and Social Sciences</td>
<td>T. Donald Rucker</td>
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<tr>
<td>Agricultural Engineering</td>
<td>Gordon L. Nelson</td>
</tr>
<tr>
<td>Clinical Pharmacy and Professional Practice</td>
<td>James A. Visconti*</td>
</tr>
<tr>
<td>Comparative Literature</td>
<td>Thomas M. Woodson</td>
</tr>
<tr>
<td>Hebrew Language and Literature</td>
<td>Yehiel Hayon</td>
</tr>
<tr>
<td>Medicine</td>
<td>James V. Warren</td>
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<tr>
<td>Medicinal Chemistry</td>
<td>Donald T. Witiak</td>
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<td>Pharmaceutics and Pharmaceutical Chemistry</td>
<td>Louis Malspeis</td>
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<td>Pharmacognosy and Natural Products</td>
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<td>Chemistry</td>
<td>Jack L. Beal</td>
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<td>Pharmacology</td>
<td>Popat N. Patil</td>
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October 1, 1977 through September 30, 1981

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<tr>
<td>Industrial Design</td>
<td>Charles Wallschlaeger</td>
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<td>Political Science</td>
<td>Randall B. Ripley</td>
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October 1, 1977 through September 30, 1978

<table>
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<tr>
<th>Department</th>
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<tbody>
<tr>
<td>History of Art</td>
<td>Franklin M. Ludden</td>
</tr>
</tbody>
</table>

*Acting Chairman
June 8, 1977 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Leaves of Absence Without Salary

KENNETH A. MARANTZ, Professor and Chairman, Department of Art Education, effective August 1, 1977 through August 31, 1977, for personal reasons.

DONALD R. LARSON, Associate Professor, Department of Romance Languages, effective October 1, 1977 through September 30, 1978, to accept a Visiting Professorship at State University of New York.

THOMAS L. BOWMAN, Assistant Professor, Agricultural Technical Institute, effective July 1, 1977 through August 31, 1977, for professional self-improvement.

STEPHEN F. DALE, Assistant Professor, Department of History, effective October 1, 1977 through March 31, 1978, to complete writing of a manuscript on Kerala Muslims and to pursue a research project.

RICHARD E. DYCK, Assistant Professor, Department of Sociology, effective October 1, 1977 through December 31, 1978, to direct Ohio Trade Office in Tokyo, Japan.

JAMES MORGANSTERN, Assistant Professor, Division of History of Art, April 1, 1977 through September 30, 1977, to pursue research and complete report for publication.

JAMES D. WILSON, Assistant Professor, Agricultural Technical Institute, effective June 22, 1977 through August 7, 1977, to pursue doctoral studies at the Indiana University of Pennsylvania.

ALICE ANDREWS FRAZIER, Instructor, Department of Family Medicine, effective March 16, 1977 through April 30, 1977, for personal reasons.

SHARON LOU HOELSCHER, Instructor, Cooperative Extension Service, effective July 15, 1977 through December 16, 1977, to pursue a Master's degree at Michigan State University.

SOON DUCK KIM, Instructor, University Libraries, effective April 18, 1977 through June 20, 1977, for personal reasons.

JEFFREY D. LAYMAN, Instructor, Cooperative Extension Service, effective March 1, 1977 through April 17, 1977, for personal reasons.

Emeritus Titles

MILTON OVERHOLT, Office of Student Services, with the title Associate Dean of Men Emeritus, effective July 1, 1977.

MARY E. APLIN, Department of Pediatrics, with the title Professor Emeritus, effective July 1, 1976.
June 8, 1977 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Emeritus Titles (contd)

ROBERT L. BATES, Department of Geology and Mineralogy, with the title Professor Emeritus, effective July 1, 1977.

BEATRICE J. CLEVELAND, Cooperative Extension Service, with the title Professor Emeritus, effective June 1, 1977.

CAMILLE J. DELOR, Department of Medicine, with the title Professor Emeritus, effective July 1, 1977.

RUSSELL R. DYNES, Department of Sociology, with the title Professor Emeritus, effective October 1, 1977.

RICHARD P. GOLDFTHWAIT, Department of Geology and Mineralogy, with the title Professor Emeritus, effective July 1, 1977.

EDWIN PEELE HIATT, Department of Physiology, with the title Professor Emeritus, effective July 1, 1977.

JOHN W. HENDRIX, School of Health, Physical Education, and Recreation, with the title Associate Professor Emeritus, effective July 1, 1977.

JOSEPH M. HEWLETT, School of Health, Physical Education, and Recreation, with the title Associate Professor Emeritus, effective July 1, 1977.

KARLIS SVANKS, Department of Chemical Engineering, with the title Associate Professor Emeritus, effective July 1, 1977.

ROLAND VILUMS, University Libraries, with the title Assistant Professor Emeritus, effective July 1, 1977.

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REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS
Resolution No. 77-134

Synopsis: The report on contracts, grants, and gifts and the summary for April is presented for Board acceptance.

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 1977, be approved.

Mrs. James asked for clarification of the nature of the research on Research Foundation Project 4400-A2 entitled, "Deletions and Mitochondrial Genetic Recombination," under the direction of the Department of Genetics.

Dr. Kuhn indicated that a committee screened all such proposals and that he would be glad to provide further information concerning this project.

Mrs. James reiterated that she was not questioning the appropriateness of the research but was simply rather curious as to what type of research would be performed in this project.

Upon motion of Mr. Harrod, seconded by Mr. Hilliker, the Board of Trustees adopted the above resolution by unanimous voice vote.
June 8, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR APRIL 1977

<table>
<thead>
<tr>
<th>Source</th>
<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>
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<td>The Engineering Experiment Station</td>
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<td>13,760.00</td>
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<tr>
<td>The Ohio State University Development Fund</td>
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<td>$800,522.56</td>
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Establishment of Named Funds:

- The Thomas B. Meek - James Thurber Collection Fund (James Thurber Studies and Curator of Special Collections) $10,000.00
- Carl M. and Grace C. Baldwin Eye Care Fund (College of Medicine) 5,851.20
- Jennifer Sedgwick Endowment Fund (School of Home Economics) 5,409.46
June 8, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS

OFFICE OF BUSINESS AND ADMINISTRATION

Federal Contracts/Grants

$136,645.00 - Department of Health, Education, and Welfare, Public Health Service, Division of Cancer Research Resources and Centers, National Cancer Institute, Bethesda, Maryland, Oncology Training Grant - Institutional National Service Award, Department of Medicine, July 1, 1977 through June 30, 1978. (Grant No. 5 T32 CA 09155-03)

$100,000.00 - Department of Health, Education, and Welfare, National Institute of Education, Washington, D. C., Methods for Curriculum Content Derivation: A Study of Transferable Skills, Center for Vocational Education, January 1, 1977 through October 31, 1977. (Contract/Grant No. NE-C-00-3-0078)

$85,057.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Biomedical Computing and Information Processing - Training Grant, College of Medicine, July 1, 1977 through June 30, 1978. (Grant No. 5 T01 LM00159-03)

$77,818.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Advanced Psychiatric - Mental Health Nursing - Training Grant, School of Nursing, July 1, 1977 through June 30, 1978. (Grant No. 5 T01 MH12394-08)

$34,550.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Social Work Education for Community Mental Health, College of Social Work, July 1, 1977 through June 30, 1978. (Grant No. 5 T01 MH13626-04)

$25,060.00 - National Science Foundation, Washington, D. C., Undergraduate Research Participation, Department of Chemistry, effective through May 31, 1978. (Grant No. SM176-02788 A01; Request No. SM176-82892)

$3,000.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Neurological and Communicable Disorders and Stroke - Institution Allowance, Department of Anatomy, March 1, 1977 through February 28, 1978. (Fellowship No. 1 F32 NS05394-01A1)

TOTAL - FEDERAL CONTRACTS/GRANTS $462,130.00

State of Ohio Contracts/Grants

$55,552.00 - State of Ohio, Department of Education, Columbus, Ohio, Four Day Workshop Agreement, Center for Vocational Education, June 27, 1977 through June 30, 1977.
June 8, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

State of Ohio Contracts/Grants (contd)

$13,179.00 - State of Ohio, Department of Health, Columbus, Ohio, Venereal Disease Education In-Service Program, School of Health, Physical Education, and Recreation, Health Education Division, April 1, 1977 through September 29, 1977.

$10,000.00 - State of Ohio, Department of Education, Columbus, Ohio, Improving Vocational Education in Correctional Institutions, Center for Vocational Education, July 1, 1977 through September 30, 1977.

$3,422.00 - Ohio Commission on Aging, Columbus, Ohio, Adult Educational Opportunity for Older Americans, 1977 Extension: Ohio Stories, Mansfield Campus, April 1, 1977 through October 31, 1977.

$3,000.00 - State of Ohio, Board of Regents, Columbus, Ohio, Training Trainers: An Interpretation of the Findings of The Citizen's Committee for Human Services, Division of Continuing Education, June 1, 1977 through November 29, 1977.

TOTAL - STATE OF OHIO CONTRACTS/GRANTS $85,153.00

Industrial and Other Contracts/Grants


$1,310.00 - Central Technical Community College, Hastings, Nebraska, Evaluation of Programs, Center for Vocational Education, May 1, 1977 through May 31, 1977.


TOTAL - INDUSTRIAL AND OTHER CONTRACTS/GRANTS $10,560.00
Federal Research Contracts/Grants

$1,059,129.00 - Department of Labor, Employment and Training Administration, Washington, D. C., National Longitudinal Studies of Labor Force Behavior, Academic Faculty of Labor and Human Resources, 1 July 1972 through 30 September 1978. (Project 3489-A1 - Modification No. 9)

$171,646.00 - Department of Transportation, Federal Highway Administration, Washington, D. C., Field Test and Evaluation Center for Eastern States, Engineering Experiment Station, College of Engineering, 1 April 1977 through 30 September 1977. (Project 4347-A1 - Modification No. 2)

$146,873.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Chemical Carcinogenesis and Immunity, Department of Microbiology, 25 March 1975 through 24 March 1978. (Project 4134-A1 - Modification No. 4)

$119,825.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, Biomedical Research Support Grant, College of Medicine, 1 April 1977 through 31 March 1978. (Project 4710-A1 - New)

$86,050.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland, Physiology of Renin, Aldosterone, and Prostaglandin, Department of Medicine, 1 April 1977 through 31 March 1978. (Project 3209-A6 - Extension No. 5)

$82,079.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Carcinogenic, Mutagenic and Cytotoxic Mechanism (DMBA), College of Pharmacy, 1 April 1977 through 31 March 1978. (Project 4700-A1 - New)


June 8, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)


$70,000.00 - Energy Research and Development Administration, Argonne, Illinois, Corrosion, Stress Corrosion Cracking, and Electrochemistry of the Iron and Nickel Base Alloys in Caustic Environments, Department of Metallurgical Engineering, 1 March 1977 through 28 February 1978. (Project 3886-A4 - Modification No. A001)

$67,727.00 - Department of Health, Education, and Welfare, Public Health Service, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, Polycondensed Alicyclics and Their Antiviral Role, Department of Chemistry, 1 May 1977 through 30 April 1978. (Project 3920-A4 - Extension No. 3)


$48,018.00 - 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 1977 through 31 March 1978. (Project 4400-A2 - Extension No. 1)

$43,946.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Development of New Methods to Assay Enzyme Reactions, College of Pharmacy, 1 May 1977 through 30 April 1978. (Project 2791-H - Extension No. 8)

$40,417.00 - Energy Research and Development Administration, Argonne, Illinois, Hydrogen Attack of Steel, Department of Metallurgical Engineering, 1 April 1977 through 31 March 1978. (Project 4386-A2 - Modification No. A001)

$40,183.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, Biomedical Research Support Grant, College of Pharmacy, 1 April 1977 through 31 March 1978. (Project 4709-A1 - New)

$39,996.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland, Photochemistry of the Genus Thalictrum, College of Pharmacy, 1 June 1977 through 31 May 1978. (Project 1497-L - Extension No. 11)
Federal Research Contracts/Grants (contd)

$38,000.00 - National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, Environmental and Genetic Effects on Gravity Receptors: A Morphological, Physiological and Behavioral Study, Department of Otolaryngology, 1 May 1977 through 30 April 1978. (Project 4705-A1 - New)


$34,690.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland, Dynamics of 02 and CO2 Regulation, Department of Physiology, 1 April 1977 through 31 March 1978. (Project 3464-A6 - Extension No. 6)

$34,312.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland, The Pharmacologic Control of Mast Cell Phosphodiesterase, Department of Pharmacology, 1 April 1977 through 31 March 1978. (Project 4385-A2 - Extension No. 1)


$29,446.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, Biomedical Research Support Grant, College of Veterinary Medicine, 1 April 1977 through 31 March 1978. (Project 2776-A8 - Extension No. 8)
REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$29,000.00 - Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, Develop Methods and Determine the Incidence of Mycoplasma in/on Non-sterile Commercial Foods, Department of Medical Microbiology. (Project 4486-A1 - Modification No. 1)


$20,904.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland, Pituitary-Adrenergic-Ovarian Vasomotor Interaction, Department of Physiology, 1 April 1977 through 31 March 1978. (Project 4706-A1 - New)

$20,827.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Library of Medicine, Bethesda, Maryland, Ohio Regional Medical Audiovisual Center, College of Medicine, 1 April 1976 through 31 May 1977. (Project 4384-A1 - Modification No. 2)

$16,300.00 - National Science Foundation, Washington, D. C., Presentation Variables in Serial Pattern Processing, Department of Psychology, 1 May 1975 through 30 April 1978. (Project 4085-A1 - Sponsor letter dated 12 April 1977)


$4,000.00 - Department of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, Boulder, Colorado, Stability of Tornado-Like Vortices, Department of Aeronautical and Astronautical Engineering, 1 September 1975 through 31 May 1977. (Project 4301-A1 - Modification No. 1)

TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $2,690,991.00

State of Ohio Research Contracts/Grants

$42,630.00 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Conceptualization of a Practical Arts Program Component for Junior High/Middle School Youth, Academic Faculty of Industrial Technology, 1 July 1976 through 30 June 1978. (Project 4702-A1 - New)
June 8, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

State of Ohio Research Contracts/Grants (contd)

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<td>$30,000.00</td>
<td>The State Library of Ohio, Columbus, Ohio, Columbus Metropolitan Data Service Project, University Libraries, 1 April 1977 through 30 June 1978. (Project 4707-A1 - New)</td>
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<td>$1,800.00</td>
<td>Ohio Department of Economic and Community Development, LANDSAT Workshop, School of Natural Resources, 15 March 1977 through 30 June 1977. (Project 4703-A1 - New)</td>
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TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $74,430.00

Industrial, Private, and Other Non-Federal Research Contracts/Grants

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<tr>
<td>$9,952.00</td>
<td>Hoechst-Roussel Pharmaceuticals, Inc., Somerville, New Jersey, The Effect of Fenbendazole Treatment on Arrested Development of Sheep Parasites, on the Periparturient Rise in Egg Counts and on Lamb Production, Department of Veterinary Pathobiology, 1 April 1977 through 31 July 1978. (Project 4708-A1 - New)</td>
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<td>$7,600.00</td>
<td>United Way of Central Stark County, Canton, Ohio, The Effect of Peritoneal Fluid in Experimental Pancreatitis in the Lung, Department of Surgery, 1 July 1977 through 30 June 1978. (Project 4716-A1 - New)</td>
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<td>$5,000.00</td>
<td>The United States Trotting Association, Columbus, Ohio, Equine Viral Rhinopneumonitis: Reinfection, Immunity, and Pathogenesis, Department of Veterinary Clinical Sciences, 1 April 1974 through 31 March 1978. (Project 3911-A1 - Letter dated 4 April 1977)</td>
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<td>$2,800.00</td>
<td>Beverage Products, Division of Borden Foods, Borden Incorporated, Columbus, Ohio, Clinical Investigation of the Effects of Coffee Components on Gastrointestinal Function, Department of Medicine, 1 May 1976 through 30 September 1977. (Project 4414-1 - Letter dated 8 April 1977)</td>
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TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $35,352.00
June 8, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

ENGINEERING EXPERIMENT STATION

State Research Contract

$5,000.00 - Ohio Power Siting Commission, Columbus, Ohio, Utilization of the WASP and CONCEPT Codes, Department of Mechanical Engineering, February 1, 1977 through July 31, 1977. (EES 563)

Industrial and Other Research Contracts

$6,760.00 - Battelle Memorial Institute, Columbus, Ohio, Investigation of Pipeline Spiraling, Department of Engineering Mechanics, March 30, 1977 through June 15, 1977. (EES 564)

$2,000.00 - Conset Corporation, Washington, D.C., Cost Comparison of Alternative Rural Water Supply Systems, Department of Civil Engineering, April 1, 1977 through March 31, 1978. (EES 565)

TOTAL - INDUSTRIAL AND OTHER RESEARCH CONTRACTS $8,760.00

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000 or More

$363,000.00 from Estate of Dorothy M. Bennett, Lima, Ohio, for a new endowment fund, the Dorothy M. Bennett & Clark L. Bennett Medical Research Fund.

$50,000.00 from SDRC (Structural Dynamics Research Corporation), Cincinnati, Ohio, for a new project to support academic programs in advanced design methods in the College of Engineering.

$24,090.94 from Consolidated Business Services, Inc., Columbus, Ohio, for the Department of Medicine General Fund.

$15,879.16 from Systems Associates, Columbus, Ohio, for the Department of Medicine General Fund and the Cardiology Support Fund.

$10,000.00 from Estate of Thomas B. Meek, Los Angeles, California, for the James Thurber Memorial Fund.

$9,456.25 from Estate of Melville Saunders, Toronto, Ontario, for the William G. Pace, III Fund.

$8,511.00 from James M. Parker, M.D., Columbus, Ohio, for the Neuromuscular Research Fund.

$8,000.00 from National Funeral Directors Association of the United States, Milwaukee, Wisconsin, for the Death Education Research Fund.
June 8, 1977 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)

$7,500.00 from Eli Lilly & Company, Indianapolis, Indiana, for their organic chemistry research fund.

$6,800.00 from Trust Under the Will of Anna Roessler, Columbus, Ohio, for scholarships in medicine.

$6,500.00 from John Peter Minton, M.D., Columbus, Ohio—$6,000.00 for the Cancer Research Fund—Dr. Minton and $500.00 for the Zollinger Research Fund.

$5,500.00 from Ayerst Laboratories, New York, New York, for endocrine research.

$5,000.00 from Central Ohio Breeder Association, Columbus, Ohio, for the Richard H. Kellogg Honors Scholarship Fund.

$5,000.00 from Ohio Association of Realtors, Columbus, Ohio, for the John W. Galbreath Chair in Real Estate.

Establishment of Named Funds

The Thomas B. Meek - James Thurber Collection Fund

The Thomas B. Meek - James Thurber Collection Fund was established June 8, 1977, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from Thomas B. Meek, Sr., B.Sc., Journalism, ’20, late of Montecito, California.

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 in connection with the operation of the James Thurber Collection. Requisitions for funds are to be initiated by the Professor of Thurber Studies and the Curator of Special Collections, University Libraries, in cooperation with the Vice President for Educational Services.

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 James Thurber Collection.
Carl M. and Grace C. Baldwin Eye Care Fund

The Carl M. and Grace C. Baldwin Eye Care Fund was established June 8, 1977, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from Carl M. and Grace C. Baldwin.

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 by the College of Medicine, for the purpose of the study of the eye, causes of blindness, the restoration of sight to the blind and the treatment of persons threatened with loss of sight.

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 Dean of the College of Medicine.

Jennifer Sedgwick Endowment Fund

The Jennifer Sedgwick Endowment Fund was established June 8, 1977, by the Board of Trustees of The Ohio State University with gifts through The Ohio State University Development Fund from family and friends in honor of and in memory of Jennifer Lynn Sedgwick, late of Columbus, Ohio, graduate student and graduate associate in the Department of Family Relations and Human Development in the School of Home Economics from October, 1970 to January, 1972.

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 or scholarships in support of thesis research relating to children under six years within the Department of Family Relations and Human Development. Selection of recipients of the grant shall be made by a departmental review committee composed of one graduate faculty member, one nursery school faculty member, and one graduate student.

The principal may be invaded to the extent of part or all of it for uses as indicated above. Unused income shall be added to accumulate interest.
June 8, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Jennifer Sedgwick Endowment Fund (contd)

Should the need for these grants cease to exist or so diminish as to provide unused income, or should the Department of Family Relations and Human Development cease to exist through reorganization of the University, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference given to recommendations from the appropriate administrative official of the University who is then directly responsible for family relations and human development.

--o--

EMPLOYMENT OF ARCHITECT/ENGINEER
Resolution No. 77-135

BARNEBEY CENTER IMPROVEMENTS

Synopsis: General upgrading of the buildings, utilities, and the surrounding area serving the teaching, research and extension programs of the School of Natural Resources at the Barnebey Center, Fairfield County, State of Ohio.

WHEREAS the Barnebey Center was originally a children’s camp and was donated to The Ohio State University in 1969, and since that time the property has been used by the School of Natural Resources; and

WHEREAS the Center is in fair to poor condition and extensive work is needed involving renovation of six buildings, demolition of two cabins and a lodge that are beyond economic repair, exterior work including improvements to the sewage disposal system, a main access road, parking areas, and a water distribution system; and

WHEREAS the improvements will place major emphasis on meeting current building codes, correcting deficiencies in utility systems, and to the extent funds permit, improved space utilization and supporting services essential to programs conducted at the Center:

NOW THEREFORE

BE IT RESOLVED, That the firm of Jeffrey A. Jones and Associates, Inc., of Columbus, Ohio, be employed to provide complete engineering services for this project, including the preliminary plans, basic drawings, specifications, estimates of cost, necessary bidding documents and supervision of construction; and
EMPLOYMENT OF ARCHITECT/ENGINEER (contd)

BARNEBHEY CENTER IMPROVEMENTS (contd)

BE IT FURTHER RESOLVED, That the fee for this service be negotiated between the firm and the Department of Administrative Services, Division of Public Works, with the total project cost being projected to be $100,000 with funds provided in H.B. 687 (Utilities and Renovation - 1975-77 Biennium).

Upon motion of Mr. Hilliker, seconded by Mr. Smith, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REPORT OF AWARD OF CONTRACTS AND ESTABLISHMENT OF CONTINGENCY FUNDS

Resolution No. 77-136

Synopsis: Contracts have been awarded for seven projects to the lowest and best bidder in accordance with University procedures.

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 procedures:

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, establishment of contingency funds and expenditures of project funds are being reported as follows for each project:

TRAFFIC IMPROVEMENTS - CANNON DRIVE IMPROVEMENTS

Description: Improve traffic flow and safety on Stadium Drive and Cannon Drive, and provide a new bridge across the Olentangy River.

General Contract

Date Received: May 11, 1977

No. of Bids: 5
June 8, 1977 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

TRAFFIC IMPROVEMENTS - CANNON DRIVE IMPROVEMENTS (contd)

General Contract (contd)

Low Bid: $947,000* plus negotiated items to add traffic signals at Cannon Drive and Stadium Drive, Cannon Drive and Campus Loop Road, Campus Loop Road and Carmack Road, and Cannon Drive and Twelfth Avenue. A traffic signal controller modification will be included at Stadium Drive and Neil Avenue. The construction of a third lane from the bridge south of 12th Avenue and Cannon Drive will be added to the general contract work. All negotiated items total $181,962 which brings the General Contract work total to: $1,128,962*

High Bid: $1,321,000* (Does not include negotiated items)

Estimate of Cost: $1,288,800* (Does not include negotiated items)

Awarded to: Concrete Construction Company, Inc. (Columbus, Ohio)

Electric Contract

Date Received: May 11, 1977

No. of Bids: 2

Low Bid: $10,778*

High Bid: $11,764*

Estimate of Cost: $15,018*

Awarded to: Jess Howard Electric Company (Blacklick, Ohio)

Total All Contracts: $1,139,740*

Total Contingency Allowance: $70,425 which is six per cent of construction contracts

Total Project Cost: $1,350,000

Funding: H.B. 687, Item 315-097 - Traffic Improvements ($650,000)

H.B. 687, Utilities and Renovation - Cannon Drive Improvements ($700,000)

*Recommended Alternates reflected in these figures.
June 8, 1977 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

HAGERTY HALL - PAGE HALL REMODELING

Description: Renovate various areas of the basement and on the first, second, third and fourth floors of Hagerty Hall to accommodate the Department of Economics and classroom space, and subgroups of the College of Administrative Science; modification of all stairways to meet code requirements for fire safety will also be included in this work.

Renovation of various areas in Page Hall in the basement and on the first and second floors to improve existing spaces for classrooms and library and certain divisions of the College of Administrative Science. A new exterior stair and an exit from the basement level, with a ramp for physically handicapped persons will be provided to meet code requirements for fire safety.

General Contract

Date Received: April 26, 1977
No. of Bids: 6
Low Bid: $434,160.00*
High Bid: $489,876.00*
Estimate of Cost: $438,134.00*
Awarded to: M & P Construction Company, Inc. (Columbus, Ohio)

Plumbing Contract

Date Received: April 26, 1977
No. of Bids: 2
Low Bid: $19,880.00
High Bid: $21,770.00
Estimate of Cost: $34,175.00
Awarded to: Farber Corporation (Columbus, Ohio)

*Recommended Alternates reflected in these figures.
June 8, 1977 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

HAGERTY HALL - PAGE HALL REMODELING (contd)

Heating, Ventilating and Air Conditioning Contract

Date Received: April 26, 1977
No. of Bids: 2
Low Bid: $ 66,100.00*
High Bid: $ 76,090.00*
Estimate of Cost: $ 75,230.00*
Awarded to: Limbach Company (Columbus, Ohio)

Electrical Contract

Date Received: April 26, 1977
No. of Bids: 3
Low Bid: $ 99,733.00* **
High Bid: $137,080.00*
Estimate of Cost: $ 81,639.00*
Awarded to: Mid-City Electric Co. (Columbus, Ohio)

Total All Contracts: $619,873.00*
Total Contingency Allowance: $ 17,014.41, which is two per cent of construction contracts
Total Project Cost: $739,520.00

Funding:
H.B. 687, Utilities and Renovation (1975-77) - $625,000
Budget Account 801325 (Safety Improvements) - $40,500
and Local Funds - $74,020

*Recommended Alternates reflected in these figures.

**The Electrical Contract is in excess of the filed estimate of cost; however, the total price of all contracts is within the total Estimate of Cost and is therefore recommended for award as per Section 153.12 of the Ohio Revised Code.
June 8, 1977 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

IMPROVEMENTS PROJECTS FOR THE PHYSICALLY HANDICAPPED

Description: Installation of new elevators in Stillman Hall, Lazenby Hall, Page Hall, and Welding Engineering Laboratories, and the addition of ramps for Arps Hall to assist physically handicapped persons.

<table>
<thead>
<tr>
<th>Contract Type</th>
<th>Date Received</th>
<th>No. of Bids</th>
<th>Low Bid</th>
<th>High Bid</th>
<th>Estimate of Cost</th>
<th>Awarded to</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract</td>
<td>May 5, 1977</td>
<td>4</td>
<td>$338,680.00* **</td>
<td>$360,300.00*</td>
<td>$317,849.00*</td>
<td>Waller and Lund, Inc. (Columbus, Ohio)</td>
</tr>
<tr>
<td>Heating and Ventilating Contract</td>
<td>May 5, 1977</td>
<td>3</td>
<td>$ 13,770.00**</td>
<td>$ 21,762.00</td>
<td>$ 12,678.00</td>
<td>Farber Corporation (Columbus, Ohio)</td>
</tr>
<tr>
<td>Electrical Contract</td>
<td>May 5, 1977</td>
<td>2</td>
<td>$ 21,627.00**</td>
<td>$ 28,039.00</td>
<td>$ 15,739.00</td>
<td>Mid-City Electric Company (Columbus, Ohio)</td>
</tr>
<tr>
<td>Total All Contracts</td>
<td></td>
<td></td>
<td>$374,077.00*</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

*Recommended alternates reflected in these figures.

**All contracts were in excess of the filed estimate of cost; however, the total price of all contracts is within 10% of the total estimate of cost and are therefore being recommended for award as provided by Section 153.12 of the Ohio Revised Code.
June 8, 1977 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

IMPROVEMENTS PROJECTS FOR THE PHYSICALLY HANDICAPPED (contd)

Total Contingency Allowance: $4,188.02, which is one per cent of construction contracts

Total Project Cost: $422,500.00

Funding: Rehabilitation Services Commission Grant and Local Funds

ENERGY CONSERVATION--PHASE II (Project B)

Description: Project "B" will modify heating and air conditioning systems for improved efficiency and reduction of utility costs.

Mechanical Contract

Date Received: May 3, 1977

No. of Bids: 2

Low Bid: $159,500.00*

High Bid: $180,200.00*

Estimate of Cost: $221,000.00*

Awarded to: J. A. Guy, Inc. (Columbus, Ohio)

Total All Contracts: $159,500.00*

Total Contingency Allowance: $6,918.57, which is 4 per cent of construction contracts

Total Project Cost: $189,169.00

Funding: H.B. 687, Utilities and Renovation (1975-77 Biennium)

*Recommended alternates reflected in these figures.

ENERGY CONSERVATION--PHASE II (Project E)

Description: Continuation of program consistent with The Ohio State University Energy Conservation Coordinating Committee. Project "E" modifications will involve work in Goss Laboratory and Veterinary Hospital.
June 8, 1977 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

ENERGY CONSERVATION--PHASE II (Project E) (contd)

Mechanical Contract

<table>
<thead>
<tr>
<th>Date Received:</th>
<th>April 21, 1977</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Bids:</td>
<td>4</td>
</tr>
<tr>
<td>Low Bid:</td>
<td>$137,200.00*</td>
</tr>
<tr>
<td>High Bid:</td>
<td>$164,805.00*</td>
</tr>
<tr>
<td>Estimate of Cost:</td>
<td>$153,500.00*</td>
</tr>
<tr>
<td>Awarded to:</td>
<td>Farber Corporation (Columbus, Ohio)</td>
</tr>
<tr>
<td>Total All Contracts:</td>
<td>$137,200.00*</td>
</tr>
<tr>
<td>Total Contingency Allowance:</td>
<td>$4,856.20, which is 4 per cent of construction contracts</td>
</tr>
<tr>
<td>Total Project Cost:</td>
<td>$145,000.00</td>
</tr>
<tr>
<td>Funding:</td>
<td>H.B. 687, Utilities and Renovation (1975-77 Biennium)</td>
</tr>
</tbody>
</table>

GALVIN HALL - LIMA CAMPUS

Description: Renovation of four rooms on the third floor to accommodate Biological Sciences classroom, laboratory, and laboratory stores/service functions.

General Contract

<table>
<thead>
<tr>
<th>Date Received:</th>
<th>May 12, 1977, Rebid</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Bids:</td>
<td>2</td>
</tr>
<tr>
<td>Low Bid:</td>
<td>$64,472.00*</td>
</tr>
<tr>
<td>High Bid:</td>
<td>$71,680.00*</td>
</tr>
<tr>
<td>Estimate of Cost:</td>
<td>$69,270.00*</td>
</tr>
<tr>
<td>Awarded to:</td>
<td>H. U. Tuttle and Son, Inc. (Lima, Ohio)</td>
</tr>
</tbody>
</table>

*Recommended alternates reflected in these figures.
June 8, 1977 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

GALVIN HALL - LIMA CAMPUS (contd)

**Mechanical Contract**

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Received:</td>
<td>April 28, 1977</td>
</tr>
<tr>
<td>No. of Bids:</td>
<td>3</td>
</tr>
<tr>
<td>Low Bid:</td>
<td>$4,754.00</td>
</tr>
<tr>
<td>High Bid:</td>
<td>$5,430.00</td>
</tr>
<tr>
<td>Estimate of Cost:</td>
<td>$5,700.00</td>
</tr>
<tr>
<td>Awarded to:</td>
<td>B. F. Kohli, Inc. (Lima, Ohio)</td>
</tr>
</tbody>
</table>

**Plumbing Contract**

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Received:</td>
<td>April 28, 1977</td>
</tr>
<tr>
<td>No. of Bids:</td>
<td>3</td>
</tr>
<tr>
<td>Low Bid:</td>
<td>$26,857.00* **</td>
</tr>
<tr>
<td>High Bid:</td>
<td>$34,490.00*</td>
</tr>
<tr>
<td>Estimate of Cost:</td>
<td>$22,655.00*</td>
</tr>
<tr>
<td>Awarded to:</td>
<td>B. F. Kohli, Inc. (Lima, Ohio)</td>
</tr>
</tbody>
</table>

* Recommended alternates reflected in these figures.

**Plumbing Contract is in excess of the filed estimate of cost; however, the total price of all contracts is within the total estimate of cost and is recommended for award as provided by Section 153.12 of the Ohio Revised Code.
June 8, 1977 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

GALVIN HALL - LIMA CAMPUS (contd)

Electrical Contract

Date Received: April 28, 1977
No. of Bids: 4
Low Bid: $5,900.00*
High Bid: $10,351.00*
Estimate of Cost: $8,253.00*
Awarded to: Miller Electric Company (Lima, Ohio)

Total All Contracts: $101,983.00
Total Contingency Allowance: $4,084.00, which is 4 per cent of construction contracts
Total Project Cost: $120,000.00
Funding: H.B. 687, (Reappropriation from H.B. 985, Item 315-083, Lima Campus, Phase IV)

CENTRAL SERVICE BUILDING REMODELING

Description: Remodel space in Central Service Building for Physical Facilities occupancy which includes the move of the University Architect's Office from the Research Center.

General Contract

Date Received May 5, 1977.
No. of Bids: 5
Low Bid: $15,135.00*
High Bid: $33,295.00*
Estimate of Cost: $21,120.00*
Awarded to: A. L. Meyer Construction Co., Inc. (Columbus, Ohio)

*Recommended alternates reflected in these figures.
June 8, 1977 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

CENTRAL SERVICE BUILDING REMODELING (contd)

Mechanical Contract

Date Received: May 5, 1977
No. of Bids: 2
Low Bid: $7,170.00**
High Bid: $9,130.00*
Estimate of Cost: $6,819.00
Awarded to: Limbach Company (Columbus, Ohio)

Electrical Contract

Date Received: May 5, 1977
No. of Bids: 3
Low Bid: $11,300.00**
High Bid: $13,456.00
Estimate of Cost: $8,500.00
Awarded to: Demos Electric Company, Inc. (Columbus, Ohio)

Total All Contracts: $33,605.00*
Total Contingency Allowance: -0-
Total Project Cost: $35,000.00

Funding: H.B. 687, Utilities and Renovation (1975-77)

*Recommended alternates reflected in these figures.

**The Mechanical and Electrical Contracts are in excess of the filed estimate of cost; however, the total price of all contracts is within the total estimate of cost and are therefore being recommended for award as provided by Section 153.12 of the Ohio Revised Code.

Upon motion of Mrs. James, seconded by Mr. Harrod, the foregoing resolution was adopted by unanimous roll call vote.

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June 8, 1977 meeting, Board of Trustees

EASEMENT - CANNON DRIVE - LOOP ROAD EXTENSION -
OHIO DEPARTMENT OF TRANSPORTATION

Resolution No. 77-137

Synopsis: Cannon Drive - Loop Road Extension Easement has been requested for approval.

WHEREAS the University intends to improve traffic patterns on University and public roadways through the construction of a bridge across the Olentangy River and through a slight relocation of old State Route 315 (hereinafter referred to as "Olentangy River Road") and through creation of proposed intersection at Campus Loop Road and Olentangy River Road; and

WHEREAS the University has received a request from the Ohio Department of Transportation for an easement over certain University (State of Ohio) lands for highway purposes to realign Olentangy River Road in connection with said improvement as follows: beginning at a point approximately 100 feet north of the overpass of the new State Route 315 and 130 feet due south of the proposed Campus Loop Road and Olentangy River Road intersection; having a width of approximately 112.50 feet at its southwest section and tapering to approximately 70 feet at its northeast section to a point near the pedestrian bridge over the existing Olentangy River Road; said easement varies in length from approximately 675 feet to 425 feet; and

WHEREAS the appropriate University agencies have recommended that said easement be granted:

NOW 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 said easement.

Upon motion of Mr. Harrod, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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TRANSFER WPBO-TV FROM OHIO EDUCATIONAL TELEVISION NETWORK COMMISSION TO THE OHIO STATE UNIVERSITY

Resolution No. 77-138

Synopsis: The transfer of WPBO-TV from Ohio Educational Television Network Commission to The Ohio State University is being proposed.

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TRANSFER WPBO-TV FROM OHIO EDUCATIONAL TELEVISION NETWORK COMMISSION TO THE OHIO STATE UNIVERSITY (contd)

WHEREAS The Ohio State University and the Ohio Educational Television Network Commission have worked in concert to develop WPBO-TV, Channel 42 in Portsmouth, Ohio, so the benefits of educational television could be extended to that region; and

WHEREAS said station has been constructed by the Ohio Education Television Network as part of its plan for state-wide service; and

WHEREAS said station has been operated since October 1, 1973, by The Ohio State University; and

WHEREAS the state educational television plan includes provisions for the transfer of the station license to The Ohio State University and those conditions will be stipulated in related applications to the Federal Communications Commission and in mutual assurances exchanged between these parties; and

WHEREAS basic financial support for the operation of this station has been provided through grants from the Ohio Board of Regents, and is expected to continue, to be provided by the Board of Regents:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees of The Ohio State University does hereby authorize the President, or his designated representative, to execute documents which will transfer the license of WPBO-TV from the Ohio Educational Television Network Commission to The Ohio State University.

Upon motion of Mr. Harrod, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

REPORT - UNIVERSITY’S INVESTMENT PORTFOLIO

Resolution No. 77-139

RESOLVED, that the report on the University’s Investment Portfolio dated June 6, 1977, as submitted to the Fiscal Affairs Committee of the Board of Trustees, be received and filed with the official records of the Board.
June 8, 1977 meeting, Board of Trustees

Thereupon the Board adjourned to meet Friday, July 22, 1977, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton
Secretary

Howard D. Sirak
Vice Chairman
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APPENDIX V

Degrees Conferred at
THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION
August 31, 1977
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Graduate School

Dean: Jules B. LaPidis

Field of Specialization and Adviser are in Italics

Doctor of Musical Arts

Two candidates

Bruce David Liles, Springfield; A.B. (Trevecca College); M.S.M. (Wittenberg University); Music; Dr. Maria R. Alck

Linda Nell Phillips, Kalamazoo, Mich.; B.M., M.M. (Western Michigan University); Music; Dr. William Poland and Dr. Rosemary Platt

Doctor of Philosophy

Two hundred and eighty candidates

David Charles Abbott, Columbus; B.A., M.A. (Eastern Michigan University); Education; Dr. Paul R. Klohr

Yair Abraham, Hod Hasharon, Israel; B.A. (Hebrew University of Jerusalem); M.A.; Psychology; Dr. Herbert E. Rice

Benigno Emilio Aguirre, Columbus; B.A. (Florida State University); M.A. (Tulane University); Sociology; Dr. William Peteresen

Michael Louis Allain, Chicago, Ill.; B.A. (Northeastern Illinois State College); M.A.; Classics; Dr. Robert J. Lenardon

Edith Evelyn Kroo Allouche, Columbus; B.A., M.A.; Education; Dr. Gilbert A. Jarvis

Manohar Ganeshrao Arur, Bombay, India; B.E.Civ.Engr. (University of Poona); M.S.; Geodetic Science; Dr. Ivan I. Mueller

Bruce Edward Badke, Columbus; B.A. (Adelphi University); M.A.; Psychology; Dr. Samuel H. Osipow

Charld Morris Baer, Columbus; B.S.Nurs., M.S.; Education; Dr. John B. Hough

Robert Lee Baker, Jr., Lithia M.S.; (Tahrir College); M.A.; Psychology; Dr. William Poland and Dr. Rosemary Platt

Dorothy Unseth Beibling, Columbus; B.S.H.E.; M.S. (Western Michigan University); M.A.; Political Science; Dr. Louis E. Dickey

Gary Lee Bennett, Galva, Ia.; B.S. (Iowa State University); M.A.; Animal Science; Dr. Louis A. Swiger

John Thomas Bernert, Jr., Steubenville; B.A. (College of Steubenville); M.S. (Vanderbilt University); Physiology; Dr. Howard W. Sprecher

Rosie Phillips Bingham, Columbus; B.A. (Elmhurst College); M.A.; Psychology; Dr. W. Bruce Walsh

Shortie McKinney Blankenship, Columbus; B.S. (Marshall University); M.S.; Home Economics; Dr. Rachel M. Hubbard

Margaret Stanley Boone, Columbus; B.A. (George Washington University); M.Ed. (University of Florida); M.A.; Anthropology; Dr. John W. Friedl

Josef Friedrich Bossart, Manotick, Ontario; B.S. (Carleton University); Pharmacy; Dr. Duane D. Miller

Serena Moody Bradshaw, Columbus; B.A. (Colorado State University); History; Dr. Bradley Chapin

James Alfred Breaugh, Waltham, Mass.; B.A. (Boston College); M.A.; Psychology; Dr. Richard J. Kimoski

Donald Ray Britton, Longmont, Colo.; B.A. (University of Colorado); Pharmacology; Dr. Joseph R. Bianchine

Arturo Bronson, El Paso, Tex.; B.S., M.S. (University of Texas); Metallurgical Engineering; Dr. George R. St. Pierre

James Robert Brown, Mansfield; B.E.E., M.S.; Electrical Engineering; Dr. Richard M. Campbell

Marilyn A. Brown, Scotch Plains, N. J.; A.B. (Douglass College); M.R.P. (University of Massachusetts); Geography; Dr. Lawrence A. Brown

William Raymond Buccalo, Columbus; B.A., M.A.; Communication; Dr. Robert R. Monaghan

Loretta Cecilie Buffer, Columbus; B.A. (Marycrest College); M.A.; Education; Dr. William D. Dowling

Stephen Allan Burns, Epping, N. H.; B.S., M.S. (Lehigh University); Biophysics; Dr. Carl R. Ingling, Jr.

John Terrence Cacioppo, Kirkwood, Mo.; B.S. (University of Missouri); M.A.; Psychology; Dr. Anthony G. Greenwald

Harold William Cassill, Columbus; B.S.Ed., M.A.; Education; Dr. Donald G. Lax

Barbara Weissenberg Chapman, Columbus; B.S.N. (Gustavus Adolphus College); M.S.Nurs. (Case Western Reserve University); Education; Dr. Raphael O. Nystrad

Roger Alan Coate, Arlington, Va.; B.A. (Bowling Green State University); M.A. (Johns Hopkins University); Political Science; Dr. Chadwick F. Alger

David Cohen, Haifa, Israel; B.S., M.S. (Technion Institute of Technology); M.S.; Computer and Information Science; Dr. Ming-Tuan Liu

Carolyn Ann Cramer, Oxford, B.A. (University of Iowa); M.S.Ed. (Drake University); Physical Education; Dr. Daryl S. Stedentop

Doris Walker Dalhouse, Lexington, Ky.; B.A. (Kentucky State College); M.A.; Education; Dr. James E. Kerber

Gail Fotheringham Davis, Columbus; B.A., M.A.; Psychology; Dr. Charles Wears

Thomas Cornell Barringer Davison, Columbus; B.S. (Duke University); Psychology; Dr. Harvey G. Shulman

Thomas William Decker, Arrington, Va.; B.A. (Dickinson College); M.Ed. (University of Virginia); Education; Dr. Herman J. Peters

Thomas Frank DeMaria, Elyria; B.S. (University of Cincinnati); Medical Microbiology; Dr. Frank A. Kapral

Ishwari D. Dhariyal, Pitthoragarh, India; B.Sc., M.Sc. (University of Allahabad); M.S.; Statistics; Dr. Edward J. Dudewicz

John Timothy Diamond, Nedrow, N. Y.; B.A. (University of Waterloo, Canada); M.A.; Sociology; Dr. Laurel R. Wulam

Robert DiDonato, Greenville, Pa.; B.A. (Canisius College); M.A.; German; Dr. Hugo Bekker

George John Dixon, Bethel Park, Pa.; B.A. (Saint Vincent College); M.A. (University of Michigan); Education; Dr. Donald R. Bateman

John Edward Dohma, Wooster; B.S., M.S. (Bowling Green State University); Poultry Science; Dr. Yehia M. Saif

Roger Sollows Dow, Columbus; B.A. (Muskingum College); M.A.; Education; Dr. Victor M. Rentel

Rebecca Kirschenman Dungan, Delaware; B.A., M.A. (Michigan State University); Education; Dr. Victor M. Rentel

Lea Luisa Ebro, Columbus; B.S. (University of the Philippines); M.S. (Iowa State University); Home Economics; Dr. Julia I. Dalrymple

Clayton James Edwards, Kihei, Maui, Hawaii; B.S. (California State College at Long Beach); Zoology; Dr. Willard C. Myser

Abdelkhalik A. Emara, Cleveland; B.S. (Ain Shams University); M.S. (Cleveland State University); Mechanical Engineering; Dr. Francis A. Kulacki

Donn Thomas Evans, Leicester, England; Cert. in Ed., Supp. Cert. (University of Bristol); Diploma (Cambridge Institute of Education); M.Ed. (University of Nottingham); Art Education; Dr. Arthur D. Efland

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Elizabeth Sherry Flynn, Columbus; B.A. (Pace College); M.A.; English; Dr. James R. Kincad

John Francis Flynn, Columbus; B.A. (Pace College); A.M. (West Virginia University); History; Dr. Andreas Dorpalen
Anne Marie Carol-Theresa Francesco, Westboro, Mass.; B.A. (New York University); M.A.; Psychology; Dr. Milton D. Hakel

Melvin Alfred Franz, Warrensburg, Mo.; B.S. (Fort Hays Kansas State College); M.S. (Kansas State Teachers College); Education; Dr. Mildred Hillenstad

Victor Ray Frederick, Jr., Urbans; B.A. (Trinity University); M.S.; Botany; Dr. Clarence E. Taft

Edward George Gabriel, Columbus; B.A., M.S. (Alfred University); M.S.; Genetics; Dr. Nathau S. Fechheimer

Janet Mae Galchick, Salem; B.A., M.A.; Political Science; Dr. Randall B. Ripley

Thomas J. Gast, St. Henry; B.S.Bus.Adm. (Miami University); Biophysics; Dr. Carl R. Ingling, Jr.

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Marion Rose Johnson, London, Ont., Canada; B.A. (University of Western Ontario); M.A. (University of Toronto); Linguistics; Dr. Arnold M. Zweicky

Wendell Benoy Joseph, Dayton, B.S., M.B.A. (University of Dayton); Business Administration; Dr. Clark Leavitt

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Shirley Patterson Hollingsworth, Fairborn, B.S. (Abilene Christian College); M.Ed.; Education; Dr. Victor M. Rentel

David Hopton, Worthington, B.A., M.A.; Education; Dr. Roy A. Larme

Jenq-Rong Hsu, Taipei, Taiwan; Diploma (Taipei Institute of Technology); M.S. (University of Wisconsin); Civil Engineering; Dr. Tien H. Wu

Shaw-Whing Cloud Huae, Taipei, Taiwan; B.A. (National Chengchi University); M.A.; Communication; Dr. Robert R. Monaghan

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Dr. Arthur D. Efland

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Dr. W. James Harper

John Howard LeFever, Whittier, Calif.; A.B. (Occidental College); M.S.; Mathematics; Dr. D. J. Ray-Chaudhuri

John Milton Langloss, Henry, Ill.; B.S.L.A.S., B.S.V.M., D.V.M. (University of Illinois); Veterinary Pathobiology; Dr. Edward A. Hoover and Dr. Charles C. Capen

Les E. Lanoy, Carlisle, Pa.; B.S.Agron. (Iowa State University); M.S.; Agronomy; Dr. George F. Hall

Frederic Karr Lawrence, Columbus; B.A., B.S.Ed., M.A.; Education; Dr. Thomas M. Stephens

Barbara Anne Lee, Columbus; B.A. (University of Vermont); M.A.; Education; Dr. Lonnie H. Wagstaff

Hie Joo Lee, Seoul, Korea; B.S. (Seoul National University); Pharmacy; Dr. Donald T. Witiaak

John Howard Leymaster, Cedar Falls, Ia.; B.S. (Iowa State University); M.S. (University of Kentucky); Animal Science; Dr. Walter R. Harvey

Dr. Donald T. Witiaak

Martins Linuats, Mohnton, Pa.; B.S. (Albright College); Anatomy; Dr. George F. Martin

Kopin Liu, Hsin Chu, Taiwan; B.S. (National Taiwan University); Chemistry; Dr. John M. Parson

David Saul Loshin, Columbus; B.S. (Rochester Institute of Technology); O.D., M.S.; Physiological Optics; Dr. Glenn A. Fry

Gerald Grey Lovedahl, Columbus; B.S. (Berea College); M.Ed. (Trenton State College); Education; Dr. Donald G. Lux

Miles Hillard Lovingood, Columbus; B.S. (University of Minnesota); M.S.; Computer and Information Science; Dr. B. Chandrasekaran

Kirk Laurence Lamb, Gardner, Mass.; B.S. (Tufts University); M.Ed. (Boston College); Psychology; Dr. Lyle D. Schmidt

Richard Warren Lang, Wausau, Wis.; B.A. (Saint Olaf College); M.A.; Economics; Dr. Edward J. Kane

John Milton Langloss, Henry, Ill.; B.S.L.A.S., B.S.V.M., D.V.M. (University of Illinois); Veterinary Pathobiology; Dr. Edward A. Hoover and Dr. Charles C. Capen

Dr. Donald T. Witiaak

Kolodziej, Columbus; B.A. (Rochester Institute of Technology); M.S. (University of Kentucky); Animal Science; Dr. Walter R. Harvey

Dr. W. James Harper
Certificate of Specialist in Translation from the Russian Sciences

One candidate

Susan Slocum, Westerville; B.A. (University of Maine)

Master of Accounting

Two candidates

J. Randall Beyer, Columbus; B.Bus.Adm.; Accounting
Abdussalam Sultan Maammer, Tripoli, Libya; B.A. (University of Libya); Accounting

Master of Architecture

Four candidates

Kun-Hyuck Ahn, Seoul, Korea; B.Sc.Engr. (Seoul National University); Architecture
William Carroll Andrews, New Philadelphia; B.S.Arch.; Architecture
John David Bourdo, Columbus; B.A., B.S.Arch.; Architecture
Carla J. Cooper, Waverly; B.S.Arch.; Architecture

Master of Arts

Four hundred and forty-two candidates

Gwen Annette Abbott, Omaha, Neb.; B.S.Ed.; Education
Margaret K. Addington, Wooster; B.S.Ed. (Otterbein College); Education
Marc Douglas Ahmay, Marion; B.S.Ed.; Education
John Michael Amann, Columbus; B.S.Ed.; Education
Ivy Lee Amos, Mansfield; B.S.Ed.; Education
David Emerson Andrews, Sugarcreek; B.S.Ed.; Education
Diane Lynne Andrick, Columbus; B.A. (Bethany College); Education
Deborah Horn Armstrong, Columbus; B.A. (University of Miami); Philosophy
Fauzia Ammar Attia, Tripoli, Libya; B.A. (University of Libya); Philosophy
Kathleen Bacon, Darien, Ga.; B.S. (Fort Valley State College); Education
Bruce Bain, Newark; B.S.Ed.; Education
Birdena Banks, Freehold, N.J.; B.S. (Trenton State College); Education
Janet Beck Barr, Newark; B.S.Ed. (Ohio University); Education
Sarah Susan Barron, Deansboro, N.Y.; B.A. (Antioch College); English
Reginald Bashur, Hicksville, N.Y.; B.A. (Adelphi University); M.A. (Villanova University); Journalism
Bryce Warren Bate, Indianapolis, Ind.; B.S. (Ball State University); Philosophy
Polly Strong Baumer, Columbus; B.G.S. (Ohio University); Public Administration
John Thomas Bell, Kenton; B.S.Ed.; Education
Linda L. Bell, St. Marys; B.S.Ed.; Education
Kathleen Sue Benson, Lithopolis; B.A. (Otterbein College); Education
Robert Allen Berkemer, Columbus; B.F.A., B.S.Ed.; Education
George Julius Bielert, Chagrin Falls; B.S.; Education
Allen Burton Binekley, Newark; B.A., B.S.Ed.; Education
Albert Vincent Black, Mansfield; B.S.Ed.; Education
Cheryl R. Blandon, Cleveland; B.A. (Clark College); Education
Judith Brown Bolling, Buffalo, N.Y.; B.S.Ed. (Ohio University); Physical Education
Erik R. Borchers, Columbus; B.A., M.A.; Economics
Estelle Boswell, Columbus; B.S.Ed.; Education
Felicity Steele Boxerbaum, Columbus; B.S.Ed.; Education
Pauline Marie Boyer, Lebanon, Pa.; B.A. (Utah State University); Communication
Elbridge Harmon Brewer, Columbus; B.S.Ed.; Public Administration
J. David Brewer, Fairview Heights, Ill.; B.A. (Northwestern University); Psychology
Lonnie Earl Briggs, Columbus; B.S.Ed.; Education
Judith Marie Broadstone, Brookeville; B.S.; Education
Jeffrey Edwin Brooks, Philadelphia, Pa.; B.A. (Villanova University); Business Administration
Beverly Kay Brown, Mt. Gilead; B.S.Ed. (Ashland College); Education
Connie Lena Brown, Dayton; B.A. (University of Dayton); M.A. (University of Michigan); Education
Patricia Dimmy Brown, Columbus; B.S.Ed. (Central State University); Education
Garth Howard Brown, Melbourne, Australia; B.A., B.Ed. (La Trobe University); Education
Father Carl A. Brown, St. Marys; B.A. (University of Dayton); M.A. (University of Michigan); Education
Patricia Wynn Brown, Grove City; B.S.H.S.S. (Ohio University); Education
Randall C. Brown, Columbus; B.A. (Ohio Wesleyan University); Education
Robert Ohlin Brown, Columbus; B.S.Ed.; Education

Charles Gerard Brugh, Hagerstown, Md.; B.S.; Education

Rick Louis Brunner, Alliance; B.A. (Mount Union College); Public Administration

Kathleen G. Buchholz, Delaware; B.S.Ed.; Education

Alirio Buriticua, Quindo, Colombia; Licenciado (Universidad del Quindo); Education

David James Bush, Bucyrus; B.S.Ed.; Education

Raymond Michael Caciale, Niles; B.A. (Kent State University); Philosophy

John Roger Callahan, Worthington; B.S.Ed. (Miami University); Education

Victoria Ann Cambotti, Columbus; B.S.Ed.; Education

Daniel Alan Campbell, Circleville; B.S.Ed.; Education

Howard Marc Canan, Worcester, Mass.; B.A. (Brandeis University); Journalism

Karen F. Carpenter, Dublin; B.S.Ed.; Education

Robert A. Carpenter, Columbus; B.Mus.Ed.; Music

Stephen Ronald Carpico, Lancaster; B.S.Ed. (Ohio University); Education

Michael Thomas Casey, Canton; B.A.Jour. (Kent State University); Journalism

Charles Edward Caudill, Franklin; B.A. (University of Cincinnati); Journalism

Julianne Marie Chase, New York, N.Y.; B.A. (Queen's College); Education

Charles Edward Caudill, Franklin; B.A. (University of Cincinnati); Journalism

Julianne Marie Chase, New York, N.Y.; B.A. (Queen's College); Journalism

L. Jo-Ann Cherry, Columbus; B.S. (University of North Carolina); Physical Education

Elizabeth Childress, Columbus; B.Soc.Wel.; Education

Catherine P. Chitty, Columbus; B.S.Ed. (Kent State University); Education

Jonathan Edward Chorpenning, Columbus; B.S.Ed.; Education

Richard L. Claflin, Akron; B.S.Ed.; Education

Charles F. Clark, Columbus; B.A. (West Liberty State College); Education

Gaynell Speck Cline, Mansfield; B.S.Ed.; Education

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John Harper Coffman, Westerville; B.S.Ed.; Journalism

Margene Mercer Collins, Westerville; B.S.Ed.; Education

Dian Dee Connett, Xia; B.S.; Education

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Jeffrey S. Cox, Hayesville; B.S. (Otterbein College); Physical Education

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Catherine Ellen Dodd, Lakewood, Calif.; A.B. (University of Southern California); Political Science

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Rebecca Lee Iceman Gillespie, Wooster; B.S.Ed.; Physical Education
Charlotte Maxsom Gillig, Columbus; B.S.Ed.; Education
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Robert Curtis Goen, Washington, D. C.; B.S. (American University); Physical Education
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Howard J. Hetzler, Highland; B.S. (Wilmington College); Education
Ina Karen Hicks, Newark; B.M.Ed. (Baldwin-Wallace College); Music
James Emerson Hill, Columbus; B.A. (Ohio Dominican College); Education
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Jeana Laurelle Hodges, Columbus; B.S.Ed.; Education
Margery Hoffman, Columbus; B.S.Nurs. (Case Western Reserve University); Health Education (Physical Education)
Nita C. Hosterman, Zanesville; B.S.Ed. (Bowling Green State University); Education
Sharon Stuckey Huber, Columbus; B.S.H.E.; Education
Jerry J. Hughes, Jackson, Miss.; B.S. (Jackson State University); Education
Margaret Siehl Hunke, Eaton; B.S.Ed.; Education
Suzanne Marie Hunter, Syracuse, N. Y.; B.S. (Ithaca College); Education
Mary A. Hurley, Columbus; B.A. (University of Dayton); Communication
Marion Ciriachi Hutson, Columbus; B.S.Ed.; Education
Barbara Jean Hysell, Columbus; B.S.Ed.; Education
Joyce DiGiannantoni Innis, Columbus; B.S.Ed. (Ohio Dominican College); Education
Joel Tracy Ireland, Tucson, Ariz.; B.A. (University of Arizona); Classics
David Gerald Javitch, Mayfield Heights; B.A., B.S.Ed.; Education
Ted Gerard Jelen, Hinsdale, Ill.; B.A. (Knox College); Political Science
Gerun M. Jenkins, Marion; B.S.Ed. (Ohio University); Education
Martin D. Jenkins, Worthington; B.S.Ed.; Public Administration
Robert George Jenkins, Zanesville; B.S.Ed. (Kent State University); Education
Jessie M. Johnson, Columbus; B.S.Ed.; Education
Margaret L. Neff Johnson, Columbus; B.A. (Heidelberg College); Education
Rebecca Grooms Johnson, Columbus; B.Mus. (Capital University); Music
Lee Baldwin Jolleffe, Circleville; B.A. (Lindenwood College); Education
Charlie A. Jones, Columbus; B.A.; Political Science
Dorthy Alico Jones, Columbus; B.S.Ed.; Education
Joseph Alan Jones, Newark; B.S. (Rio Grande College); Education
Rosemary Jones, Washington, Pa.; B.A.; Public Administration
Sister Mary Catherine Kaepner, Columbus; B.S. (Ohio Dominican College); Education
Frank S. Kaplan, Fair Lawn, N. J.; B.S. (Ohio University); Physical Education
Carol Lynn Kauffman, Columbus; B.A.; Communication
Adrienne Louise Judkins Keller, Cincinnati; B.S. (Ohio University); Journalism
Barbara J. Kemp, Gahanna; B.A. (Otterbein College); Education
Ann Kracker Ketter, Gahanna; B.S.Ed.; Education
Sister Rita Ann Keveiler, Ashland; B.A. (College of Saint Francis, Illinois); Education

* Also Bachelor of Arts, Colleges of the Arts and Sciences
Paul William King, Columbus; B.S.Ed. (Drake University); Education

Joyce Elaine Kirby, Crestline; B.S.H.E.; Education

Carl Harding Kirchhoff, Jr., New Albany; B.S.Ed. (Bowling Green State University); Education

Robert Lee Kirchner, Columbus; B.A. (Kent State University); Public Administration

Susan M. Knell, Ossining, N. Y.; A.B., A.M. (Mount Holyoke College); Psychology

J. D. P. Knight, Columbus; B.A. (Ohio Dominican College); Black Studies

Joyce Lynette Knight, Baton Rouge, La.; B.A. (Oakwood College); Education

Robert Marvin Knotts, Columbus; B.A.; Theatre

Gerald Michael Kosicki, Garfield Heights; B.A. (John Carroll University); Journalism

Ingeborg M. Kossmann, Columbus; B.S., B.Ed.; Education

Janet Marie Kozlovich, Columbus; B.A. (Heidelberg College); Education

Craig William Kramer, Worthington; B.A., B.S.Ed.; Physical Education

Patricia Anderson Krumm, Columbus; B.S., B.Art Ed.; Education

Dianne Kay Krumnow, Marion; B.A. (Capital University); Education

Joseph Alexander Kune, Chardon; B.S.Ed. (Kent State University); Education

Kathy Krendl Kwiatek, New Knoxville; B.A. (Lawrence University); Journalism

Martha S. Langenheim, Westerville; B.S.H.E. (Ohio University); Education

Joseph C. Lassak, Sunbury; B.S. (West Virginia Institute of Technology); Physical Education

Edward J. Latessa, Youngstown; B.S.; Public Administration

Kay Jean Lauer, Prospect; B.S.Ed.; Education

Steven D. Leader, Gahanna; B.S.Ed. (Bowling Green State University); Education

Gail Frances LeCato, Hackensack, N. J.; B.S.H.E.; Education

Stephen A. Lengyl, Columbus; B.S.Ed.; Education

Carolyn Cook Leonard, Mansfield; B.S.Ed.; Education

Cheryl Lynn Levier, Waverly; B.A. (Morehead State University); Education

Vincent Roosevelt Lewis, Dundalk, Md.; B.S. (Morgan State University); Education

Dorothy Ann Liddell, Jackson, Miss.; B.S.Ed. (Jackson State University); Education

Glenda Diane Liverman, Columbia, N. C.; B.A. (Winston-Salem State University); Education

Linda Louise Locher, Oreland, Pa.; B.A. (Dickinson College); Education

Janice Love, Mobile, Ala.; B.A. (Eckerd College); Political Science

Chinyere Ada Okoro Madubuike, Nigeria; B.A.; Education

John P. Mahaffey, Chillicothe; B.A. (Miami University); English

Mary Ellen Mahan, Columbus; B.S.Ed.; Education

Ronald Lee Malone, Circleville; B.S.Ed. (Ohio University); Education

Brian Sheldon Mand, Union, N. J.; B.B.A. (Wake Forest University); Physical Education

Peter Joseph Mariano, Jr., Canastota, N. Y.; B.A. (University of Notre Dame); Physical Education

Martha Elizabeth Marshall, Needham, Mass.; B.S. (Bridgewater State College); Physical Education

David Lowell Martin, Croton; B.M.E. (Capital University); Music

Joanne Mase, Columbus; B.A., B.S.Ed.; Education

Jean E. Masson, Columbus; B.S.Ed. (Capital University); Education

James Lawrence McCarty, Columbus; B.S.Ed. (Ohio University); Education

Susan Graham McCunn, Columbus; B.A. (University of Nebraska); Education

Francis Columbus McDonald, Hampton, Va.; B.A. (Hampton Institute); Journalism

Robert Lee McFerin, Columbus; B.A. (Capital University); Education

Ann H. McIntyre, Warren; B.A. (Denison University); Education

Amy Lehman McKinstry, State College, Pa.; B.A. (Pennsylvania State University); Dance

Amy Felicia McKoy, Fayetteville, N. C.; B.A. (North Carolina Central University); Education

Ann Faris McWilliam, Toledo; B.S.Ed.; Health Education (Physical Education)

Stephen M. Merrill, Columbus; A.B. (Ohio University); M.A. (Miami University); Education

Janice Marie Mersfelder, Grove City; B.S.Ed. (Kent State University); Education

Steven Bruce Michael, Bryan; B.A. (Mount Vernon Nazarene College); History

Shirley Flint Michaels, Columbus; B.S.Ed.; Education

Stephen Middleton, Cross, S. C.; B.A. (Morris College); Black Studies

Grady Garfield Miles, Columbus; B.S. (Alabama State University); M.A. (University of Rochester); Art Education

William G. Miles, Canal Winchester; B.A. (Capital University); English

Barbara Ellen Miller, Lindsey; B.S.Ed.; Physical Education

Dorothy Shaw Miller, Columbus; B.S.H.E.; Education

Ida L. Miller, Miami, Fla.; B.A. (Florida International University); Black Studies

Keith Raymond Miller, Los Angeles, Calif.; B.A. (California State University); Journalism

Richard Lee Miller, Galloway; B.S.Ed.; Education

Robin Creacie Miller, Jersey Shore, Pa.; B.S. (Bloomsburg State College); Communication

Elden Leroy Mullet, Columbus; B.S., B.S.Ed.; Education

Lura Jane Mumma, Columbus; B.A. (Adrian College); Education

*Carolyn Collins Murphy, Columbus; B.A.; Public Administration

Clark Louis Murray, Los Angeles, Calif.; B.A.; Journalism

Martha B. Myers, Huntington, W. Va.; B.S. (Ohio University); Education

Martin Albert Myers, Huron; B.A. (Pontifical College Josephinum); B.S.Ed.; Education

Shirley Anne Myers, Columbus; B.S.Ed.; Education

Clarissa Myrick, Atlanta, Ga.; B.A. (Morris Brown College); Journalism

Cheryl Baldwin Nametz, St. Louis, Mich.; B.A. (Michigan State University); Education

Suk-Ping Ng, Hong Kong; B.S. (University of Oregon); Education

David A. Nicholls, Bryan; B.S. (Huntington College); Education

Gloria Brown Nichols, Newport News, Va.; B.S.Ed. (Knoxville College); Education

Sandra R. Odoms, Princess Anne, Md.; B.S. (University of Maryland); Health Education (Physical Education)

Deborah Ann Onosko, Columbus; B.S.Ed.; Education

Nancy Jean Osborne, Amlin; B.S.Ed. (Ohio University); Education

Alexis Hielema Owens, Danville, Va.; B.A. (North Carolina Central University); Education

George H. Pahl, Tiffin; B.S.Ed.; Education

Joseph Anthony Palazzo, Columbus; B.S.Ed. (Ohio University); Education

Earl Augustus Parham, III, Columbus; A.B. (University of Notre Dame); Education

Benjamin Franklin Parks, Columbus; B.A.; Political Science

Leanna R. Parson, Columbus; B.S. (Ball State University); Education

Evelyn Garcia Pérez, Miramar, Puerto Rico; B.S. (Massachusetts Institute of Technology); Education

Mary Caryl Perkinson, Columbus; B.A. (Rosary Hill College); Education

* Also Master of City and Regional Planning, Graduate School
Gail Theresa Walker, Petersburg, Va.;  
B.A. (Saint Augustine's College); Education

Donna Lynne Wallace, Williamstown, N.J.;  
B.A. (Hampton Institute); Public Administration

James Phillip Wallace, Columbus;  
B.A. (Judson College); Music

Lewis S. Wallace, Jr., Washington, D.C.;  
A.B. (Syracuse University); Education

Linda Carol Walters, Knoxville, Tenn.;  
B.A. (Carson-Newman College); Education

Virginia P. Walther, Columbus;  
B.S.Ed. (Capital University); Education

John William Warren, Cumberland, R.I.;  
B.S. (University of Rhode Island); Journalism

Bruce William Wasem, Birmingham;  
B.A. (Bluffton College); Physical Education

Bookecia M. Washington, Fort Pierce, Fla.;  
B.S. (Bethune Cookman College); Physical Education

Sandra S. Weaver, Alliance;  
B.A.; Education

Marleen Schroeder Wehri, Columbus;  
B.A. (College of Mount Saint Joseph on the Ohio); Education

Ross Anthony West, Pine Bluff, Ark.;  
B.Mus.E. (University of Arkansas); Music

Mark Daniel Westbrook, Columbus;  
B.S.Ch.E., M.S.; Economics

Edward Dennison Wilgus, III, Canton;  
B.M. (Kent State University); Education

Eddie Bernard Williams, Indianapolis, Ind.;  
B.S. (Bishop College); Education

Deborah Diane Wilson, Piedmont, S.C.;  
B.A. (Johnson C. Smith University); Education

Robert LaNier Wilson, Columbus;  
B.A.F.P.A., B.S.Ed. (Kent State University); Education

David John Wine, Mt. Vernon;  
A.B. (Olivet Nazarene College); Education

Elizabeth Ann Wolverton, Newark;  
B.A. (Miskingun College); Education

Virginia Woodring, Granville;  
B.S.Ed.; Education

Joyce Anne Yessenow, Lima;  
B.S.Ed.; Education

Christine Allen Yingst, Dublin;  
B.S.Ed.; Education

Michael Joseph Yoshia, Chicago Heights, Ill.;  
A.B. (University of Illinois); Political Science

Thomas L. Young, Lexington;  
B.S. (Eastern Nazarene College); Education

William Joseph Zahn, Marion;  
B.S.Ed.; Education

James W. Zarzynczy, Marion;  
B.S.Ed.; Education

James Thomas Zebroski, Warren;  
B.S.Ed.; Education

Mary R. Babcox, Akron;  
B.A. (Emory University); Business Administration

Glenn Michael Barnhart, Dayton;  
B.S.Food Tech.; Business Administration

Michael Joseph Bayer, St. Marys;  
B.S.Bus.Adm.; Business Administration

Kofi Quandahor Dadzie, Axim, Ghana;  
B.Sc. (University of Ghana); Business Administration

William E. Favret, Jr., Columbus;  
B.S.Bus.Adm.; Business Administration

Alan Fortini-Campbell, Cleveland;  
B.A.; Business Administration

Cheryl Bryant Foster, Worthington;  
B.S.; Business Administration

John William Grenier, New Haven, Conn.;  
B.A.; Business Administration

Steven George Himes, Springdale;  
B.S.Bus.Adm.; Business Administration

Jerome Cronin Kienle, Columbus;  
B.S.Bus.Adm.; Business Administration

David Curtis Ling, Memphis, Mich.;  
B.S.Bus.Adm. (Central Michigan University); Business Administration

Betsy A. McClung, Tiffin;  
B.A. (Miami University); Business Administration

George E. McCormick, Ashland;  
B.A., M.P.A.; Business Administration

Larry Tilmont Mercer, Columbus;  
B.A., M.S.; Business Administration

Richard W. Moe, Columbus;  
B.S.M.E. (University of Wisconsin); Business Administration

Charles LaVerne Moore, Jr., Memphis, Tenn.;  
B.S.E.E. (Memphis State University); M.S.; Business Administration

Ronald Karl Nims, Troy;  
B.S.Bus.Adm.; Business Administration

Lawrence S. Ogren, Wilmington, Del.;  
B.S.Bus.Adm. (University of Delaware); Business Administration

Earl John Rice, St. Clairsville;  
B.A.; Business Administration

Lawrence R. Rittgers, Logan;  
B.A.; Business Administration

James Philip Samp, Cincinnati;  
B.S.Bus.Adm.; Business Administration

Joan B. Sharp, Jamestown, N.Y.;  
B.A. (Ohio Wesleyan University); Business Administration

Thomas Edward Simon, Erie, Pa.;  
B.A. (Allegheny College); Business Administration

David Edwin Stanley, Canfield;  
B.S. (David Lipscomb College); Business Administration

Donald G. Stieckel, West Milton;  
B.A.; Business Administration

William E. Storts, Amlin;  
B.A. (Ohio Wesleyan University); Business Administration
Master of City and Regional Planning

Seven candidates

Paul Bodé, Denver Colo.;
B.S. (Creighton University); City and Regional Planning
M.A., Ph.D. (University of Notre Dame); City and Regional Planning

Patrik George Bowman, Columbus;
B.A. (Drake University); City and Regional Planning

Keith H. Burrell, East Elmhurst, N. Y.;
B.A. (Queens College); City and Regional Planning

Gina Morales Arzaga, Quezon City, Philippines; B.S. (University of the Philippines); Chemistry

Paul Anthony Bajorek, Cleveland;
B.S. (University of Dayton); Computer and Information Science

Habib Maurice Barakat, Beirut, Lebanon;
B.S.M.E.; Industrial and Systems Engineering

Gary S. Becker, Washington, D. C.; B.S. (Purdue University); Agricultural Economics and Rural Sociology

Allameh, Tehran, Iran;
Licentiate of Tehran University; Mechanical Engineering

Gina Morales Arzaga, Quezon City, Philippines; B.S. (University of the Philippines); Chemistry

Paul Anthony Bajorek, Cleveland;
B.S. (University of Dayton); Computer and Information Science

Master of Science

Two hundred and twenty-two candidates

Rajeev Agrawal, Rourkela, India;
B.Tech.; Electrical Engineering

Kevin Lee Alexander, Maumee;
B.S.; O.D.; Physiological Optics

Ali-Amini, Tehran, Iran;
Licentiate of Tehran University; Civil Engineering

David A. Anderson, Dayton;
B.S.M.E. (Rose Polytechnic Institute); Mechanical Engineering

Gina Morales Arzaga, Quezon City, Philippines; B.S. (University of the Philippines); Chemistry

Paul Anthony Bajorek, Cleveland;
B.S. (University of Dayton); Computer and Information Science

Habib Maurice Barakat, Beirut, Lebanon;
B.S.M.E.; Industrial and Systems Engineering

Gary S. Becker, Washington, D. C.; B.S. (Purdue University); Agricultural Economics and Rural Sociology

Ali-Reza Behbhanian, Tehran, Iran;
B.S.E.E. (Utah State University); Nuclear Engineering

Eileen June Bellar, Columbus;
B.S.Nurs. (Georgetown University); Nursing

Constance Curtin Benner, Columbus;
B.S/all'd.Hlth.Prof.; Allied Medical Professions

Michael Alden Berry, Houston, Tex.; B.S. (Texas Christian University); M.D. (University of Texas); Preventive Medicine

Gary Vincent Blois, Lincoln Park, N. J.; B.E.E. (University of Dayton); Electrical Engineering

Craig Edwin Boblenz, New Bloomington;
B.S.Agr.; Agricultural Education

Douglas Wayne Bodkins, Springfield;
B.S.Met.E.; Metallurgical Engineering

Charlotte Anna Myra Borchers, Columbus;
B.S.; Botany

Lee Scott Boreen, Centralia, Wash.; B.S.C.E. (Washington State University); Civil Engineering

Daniel Keith Brannan, Albuquerque, N. M.; B.S. (University of New Mexico); Microbiology

Emily Ward Brown, Dayton;
B.S. (Bluefield State College); Home Economics

Frederic T. Brown, Milledgeville, Ga.; B.S.Agr.; Animal Science

Ellen Greene Bush, Lima;
B.S.Nurs. (Capital University); Nursing

Charlotte Street Cain, Belpre;
B.S.Nurs.; Nursing

Robert Dennis Campbell, Pensacola, Fla.; B.A., B.S. (University of West Florida); Mathematics

Andrew Zbigniew Ceranowicz,
Waterbury, Conn.; B.S.E. (University of Connecticut); Electrical Engineering

Ching-Shu Chao, Hsinchu, Taiwan;
B.S.E.E. (National Chiao Tung University); Electrical Engineering

Jerry Selsus Chasteen, Dayton;
B.S.Nutrition; Animal Science

Dennis G. Chef, Youngstown;
B.S. (Michigan State University); Plant Pathology

Cheng Chen, Tainan, Taiwan;
B.S. (Tsinghua University); Chemistry

Kwok-Sum Cheung, Kowloon, Hong Kong;
B.S.E.E. (University of Lowell); Computer and Information Science

Chun-Hua Chuang, Taipei, Taiwan;
B.S. (Tsinghua University); Chemistry

Mary Elizabeth Clark, Gallipolis;
B.S.H.E.; Home Economics

Mary Lou Clingan, Worthington;
B.S.Chem.; Allied Medical Professions

Jon C. Clouse, Wooster;
B.S.Pharm. (Ohio Northern University); Pharmacy

Patrick W. Corcoran, Chillicothe;
B.S.Agr.; Agromony

Harvey R. Crowder, Seattle, Wash.;
D.V.M. (Washington State University); Veterinary Preventive Medicine

Mona Lee Crowner, Grove City;
B.A. (Capital University); Natural Resources

Donald David Cunningham, Caldwell;
B.S.Agr.; Agricultural Education

Catherine Morgan Daily, Columbus;
B.S.Nurs.; Nursing

Lura Dasbach, Cleveland;
B.S.H.E. (University of Cincinnati); Home Economics

John Paul Davis, Greenfield;
B.S.C.E. (Ohio Northern University); Civil Engineering

Leila Hake Dave, Kansas City, Mo.; B.S. (Iowa State University); Allied Medical Professions

Gary Alan Deis, Kettering;
B.S.M.E.; Mechanical Engineering

Patricia Fetzer DeRousse, Columbus;
B.S.N. (University of Michigan); Nursing

William E. Dorogy, Jr., Murrysville, Pa.; B.S. (Lehigh University); Chemistry

Cynthia Ann Drainer, Geneva;
B.S.H.E. (Baldwin-Wallace College); Home Economics

* Also Master of Arts, Graduate School
*David Andrew Ebert, Cardington; Animal Science
Alan Egger, Lakewood, Colo.; B.S. (Colorado State University); Mathematics
Barry Alan Eisenberg, Canoga Park, Calif.; B.S. (California Polytechnic State University); Horticulture
Daniel M. Ellis, Meadville, Pa.; B.A. (Rider College); Genetics
Mark Andrew Engstrom, Chagrin Falls; B.A. (Bucknell University); Animal Science
Ann Halteman Everhart, Columbus; B.A. (Ohlerin College); Mathematics
Patrick James Fell, Columbus; B.S., M.A. (Pennsylvania State University); Geodetic Science
Sandra L. Smith Fromm, Dayton; B.S.Nurs. (Wright State University); Nursing
Kenneth H. Funk, II, Mansfield; B.A. (Taylor University); Industrial and Systems Engineering
Julia Gallagher Gurbret, Troy; B.S.Nurs.; Nursing
Michael Anthony Gessner, St. Clair Shores, Mich.; B.S. (Wayne State University); Chemistry
James Gingerich, Goshen, Ind.; B.A. (Goshen College); Agricultural Economics and Rural Sociology
Timothy L. Glaros, Worthington; B.S.Agr.; Horticulture
Mary Therese Gnezda, Worthington; B.A. (Ohio Wesleyan University); Home Economics
Terry Rand Gonser, Rochester, Mich.; B.S., Met.E. (Michigan Technological University); Welding Engineering
Julia Anne Gornley, Perryville; B.A. (University of Toledo); Allied Medical Professions
Timmie L. Govenor, Charleroi, Pa.; B.S. (University of Pittsburgh); Chemistry
Anne Marie Grahm, Columbus; B.A. (Ohio Wesleyan University); Chemistry
Douglas William Gray, Lancaster, Pa.; B.S. (Pennsylvania State University); Zoology
Roger Wayne Greenawalt, Beloit; B.S.; Agricultural Education
Laura H. Greene, Cleveland; B.S.; Physics
John Jacob Greenman, Bedford, Ind.; A.B., M.A., M.D. (Indiana University); Preventive Medicine
Ali Mohamed Guirou, Tripoli, Libya; B.Sc. (University of Tripoli); M.S. (Ball State University); Physics
Annette Mary Haban, Columbus; B.S.H.E.; Home Economics
Mohammad Ali Habib Allah, Tehran, Iran; B.Stat. (Institute of Advanced Statistics and Automatic Information); Statistics
Loretta Emily Haddy, Charleston, W. Va.; A.B., M.A. (Marshall University); Preventive Medicine
Jon Mark Haden, Morgantown, W. Va.; B.S. (West Virginia University); Geology and Mineralogy
Joseph D. Haines, Brookville; B.S.E.E. (Ohio University); Electrical Engineering
Thomas John Hartman, Springfield; B.S. (Westminster College); Animal Science
Nancy Evonne Hauer, San Diego, Calif.; B.S.; Zoology
Thomas David Haywood, Berkeley Springs, W. Va.; B.S. (Davis and Elkins College); Mathematics
Gary Conrad Heet, Greenville; B.S.Agr.; Natural Resources
Candace Higgins Hendershot, Avon Lake; B.S.Nurs. (Capital University); Nursing
Philip James Henderson, Trotwood; B.S. (Florida Institute of Technology); Mechanical Engineering
Michael R. Heniken, Westerville; B.A. (Otterbein College); Zoology
Sandra Evans Hitt, Massillon; B.S.Nurs.; Nursing
Nancy Throne Holloway, Wayne, Pa.; B.S. (Pennsylvania State University); Allied Medical Professions
Morteza Hosseini, Mashad, Iran; B.S.M.E.; Mechanical Engineering
Joyce Metzler Hostetler, Columbus; B.S. (Goshen College); Nursing
Deborah Jo House, Columbus; B.A.; Home Economics
Gary L. Hubler, Baker, Ore.; B.S. (Oregon State University); Pharmacy
Sonia Hulman, Dayton; B.S. (University of Michigan); Biochemistry
William Reed Huss, Baltimore, Md.; B.A. (Gettysburg College); M.A.; Industrial and Systems Engineering
Joseph Michael Incarnato, Dover; B.S.Nutrition; Animal Science
Sherrie L. Ireland, Weston, W. Va.; B.S.H.E. (West Virginia University); Home Economics
Michael E. Jackson, Lisbon; B.A. (King's College); Chemistry
Katharine Ann Janson, Twin Falls, Id.; B.S. (University of Utah); Home Economics
Leann Hutchinson Johnson, Elizabeth, Pa.; B.S.Nurs. (Wright State University); Nursing
Richard Earl Jones, Ashland; B.S.Agr.; Agricultural Education
Farrokh Kaveh, Tehran, Iran; Mechanical Engineering
Janet Hill Kearney, Columbus; B.S.H.E.; Home Economics
Charles Loren Keith, Columbus; B.S.C.E. (Ohio University); Civil Engineering
Colleen Clifford Keller, Phoenix, Ariz.; B.S.Nurs. (Arizona State University); Nursing
Marcia Ornsby Kelty, Parma Heights; B.S.; Zoology
Diane Margaret Kimpel, West Jefferson; B.S.Nurs. (Capital University); Nursing
Penny Kay Kinkelaar, Fairview Park; B.S.Nurs.; Nursing
Rodney Maurice Kissell, Newark; B.S.Agr.; Agricultural Education
Scott D. Kleon, Winona; B.S.Agr.; Agricultural Education
Jerry Dale Koch, Garfield Heights; B.S. (Case Institute of Technology); M.S.; Computer and Information Science
Frank Lynn Kokai, Columbus; B.S. (Capital University); Zoology
Edwin Roy Kreis, Zanesville; B.S.Agr.E.; Agricultural Engineering
Viswanathan Krishnamoorthi, Ayyampet, India; B.S. (Banaras Hindu University); Metallurgical Engineering
Roger Alan Krogwold, Rosholt, Wis.; B.S., D.V.M. (University of Minnesota); Veterinary Preventive Medicine
John Michael Kudrick, Loretto, Pa.; B.A. (Saint Francis College of Pennsylvania); M.S. (Indiana University of Pennsylvania); M.Div. (Saint Francis Seminary); Computer and Information Science
Jacqueline Ellenor LaMuth, Painesville; B.S.H.E.; Home Economics
Wen-ping Lee, Sian, China; B.Eng. (Chung Chen Institute of Technology); Geodetic Science
Mary Kathryn B. Leonard, Kettering; B.S. (Syracuse University); Nursing
Lim Shui Leung, Kowloon, Hong Kong; B.S. (University of San Francisco); Chemistry
Suan Ellen Levine, Long Beach, N. Y.; B.S.All'd.Hlth.Prof.; Home Economics
Alden Henry Libby, Norwalk; B.S. (Michigan State University); Agricultural Education
John McK. Luck, Canberra, Australia; B.Sc. (University of Melbourne); B.A. (Australian National University); Geodetic Science
Thomas James Luellen, Groveport; B.S.Agr.; Agricultural Education
Edward Ray Lulofs, Muskegon, Mich.; B.S. (Michigan State University); Physics
Cheryl Ann Lukof, Columbus; B.S.H.E., B.S.Agr.; Agricultural Education
Douglas B. Magilvy, Dayton; B.F.A. (University of Cincinnati); Allied Medical Professions

* Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics
Minoo Mahdavii, Tehran, Iran; Licentiate (University of Tehran); Agronomy

Peter Mangiacotti, Irvington, N. Y.; B.E. (Manhattan College); Electrical Engineering

Seied Hossein Mansouri Ghiassi, Tehran, Iran; Statistics

Siegiinde Martin, Columbus; Krankengymnast (In) (University of Cologne, Germany); Allied Medical Professions

Nan Lynne Maxwell, Kettering; B.S.H.E. (University of Texas); Home Economics

Gary Lee Mayer, Crestline; B.S. (University of Notre Dame); Civil Engineering

Steven Clayton McCaw, Columbus; B.S.Ed.; Natural Resources

Michael Alan McDonald, Morrison, Ill.; B.S. (Bradley University); Computer and Information Science

Estyn R. Mead, Bellingham, Wash.; B.S. (Oregon State University); Zoology

Carolyn Rebecca Meranda, Georgetown; B.S.H.E.; Home Economics

Timothy G. Meyer, Cincinnati; B.S.Ag.; (Purdue University); Agricultural Education

Hrushikesh Narhar Mhaskar, Nagpur, India; B.Sc. (Nagpur University); Mathematics

Claudia T. Miles, Columbus; B.S.; Entomology

Melody Anne Miller, Fremont; B.S.H.E. (Miami University); Home Economics

Aida Maria Montequin, Guaynabo, Puerto Rico; B.A.Ed. (University of Puerto Rico); Home Economics

Alice Wittmeyer Mills, Columbus; Animal Science

Alda Maria Montequin, Guaynabo, Puerto Rico; B.A.Ed. (University of Puerto Rico); Home Economics

Marilyn Moore, Soperton, Ga.; B.S. (Fort Valley State College); Home Economics

Molly Jean Moran, New Philadelphia; B.S.Nurs.; Nursing

Malcolm Robert Morrison, Christchurch, New Zealand; B.E. (University of Canterbury); Civil Engineering

Matthew K. Musho, Levittown, Pa.; B.S. (Juniata College); Chemistry

James Francis Mutchler, Norwalk; B.S.Ag.; Agricultural Education

Kathleen Kons Orozio, Appleton, Wis.; B.S. (University of Wisconsin); Agricultural Economics and Rural Sociology

C. Bayard Paschall, III, Wilmington, Del.; B.A. (Tufts University); Dairy Science

Zahra Paydar, Tehran, Iran; B.S. (University of Tehran); Agricultural Engineering

Harry E. Peery, Ithaca, N. Y.; B.S. (Syracuse University); Microbiology

William Joseph Pegram, Charlotte, N. C.; B.S. (University of North Carolina); Geology and Mineralogy

Lorri Ann Patton Porcello, Cleveland Heights; B.S. (Purdue University); Home Economics

Donna Porter, Columbus; B.S. (State University of New York College at Plattsburgh); Home Economics

Robert Alex Poagai, Dillonvale; B.S.Ed. (Ohio University); Natural Resources

Henry Clifford Puch, Rayland; B.S.Agr.; Animal Science

Thomas William Rackers, Newport, Ky.; B.A. (Thomas More College); Physics

Gwendolyn D. Raleigh, Greensboro, N. C.; B.S. (North Carolina A & T State University); Home Economics

Craig Carlile Ramsey, Glenside, Pa.; B.S.Chem. (Purdue University); Biophysics

Mohamad Karaminehadan Ranjbar, Rafsandjan, Iran; B.S. (Arya-Mehr University of Technology); Metallurgical Engineering

Alfred William Reader, Portsmouth; B.S., D.D.S.; Dentistry

David Lee Roberts, Ednor; B.S.Ag.; Plant Pathology

Marlene Gaie Rideout Rubenfeld, Columbus; B.S.Nurs. (Hartwick College); Nursing

Dean Edward Rule, Columbus; Horticulture

William Mark Ruof, Pittsburgh, Pa.; B.S.W.E.; Welding Engineering

Milton Russell Rutter, North Kingsville; B.S. (United States Air Force Academy); Botany

Tep Sastri, Bangkok, Thailand; B.Engr. (Chulalongkorn University); M.S.E. (University of Michigan); Industrial and Systems Engineering

Traian Ioan Saveanu, Columbus; Diploma of Physician (Institute of Medicine and Pharmacy, Romania); Preventive Medicine

Thomas Arthur Schmitkons, Lima; B.S. (Calvin College); Chemistry

Lillian M. Schoephoerster, Columbus; B.S. (University of Wisconsin); Home Economics

Frederick Grant Scoles, Bluffton; B.S.Nat.Res.; Natural Resources

Bernard J. Scott, Tontogany; B.S.Agr.; Agricultural Education

Timothy Allen Shankland, Bluffton; B.S. (University of Toledo); Electrical Engineering

Lee Karen Sharr, Salem, Va.; B.S. (Longwood College); Mathematics

James Robert Sheppard, Dayton; B.S. (Case Western Reserve University); Physics

Tony Mark Sherry, Versailles; B.S.; Agricultural Education

Richard G. Shields, Jr., Bethel Park, Pa.; B.S. (Pennsylvania State University); Animal Science

Cynthia Ellen Shiffer, Plantation, Fla.; B.S.N. (Barry College); Nursing

Ying Shih, Taipei, Taiwan; B.S. (National Taiwan University); Mathematics

Marvin Leroy Shively, Columbus Grove; B.S.Agr.; Agricultural Education

Karen J. Simmerman, Cuyahoga Falls; B.S. (Kent State University); Mathematics

Gary Douglas Slack, Columbus; B.S.E.E.; Electrical Engineering

Anthony J. Slas, Chicago, Ill.; B.S. (University of Illinois); Pharmacy

Robert D. Slocom, Brewer, Me.; B.A. (University of Maine); Botany

Roger A. Smith, Loveland; B.S.; Food Science and Nutrition

Steven Alex Sonder, White Plains, N. Y.; B.S. (Pennsylvania State University); Chemistry

Barbara Jean Squire, Worthington; B.S.Nurs.; Nursing

Frank C. Starr, Jr., Columbus; B.D.S.; Natural Resources

Michael Brie Stefan, Columbus; B.S.Agr.; Botany

William Ross Stockwell, North Baltimore; B.S. (Bowling Green State University); Chemistry

Israel Stol, Columbus; B.S.W.E.; Welding Engineering

Dana N. Stone, Westbury, N. Y.; A.A.S., B.S. (Rochester Institute of Technology); Computer and Information Science

Michael Charles Stout, Berwick, Pa.; B.S. (Pennsylvania State University); Preventive Medicine

William P. Stroud, Steubenville; B.S. (West Liberty State College); M.S. (University of Washington); Metallurgical Engineering

Donald L. Stuber, Amherst; B.S., M.S.; Computer and Information Science

Jay E. Swaidner, Tiffin; B.S.; Zoology

Ammon A. Swardzentruber, Laurel, Md.; B.S., B.S.Ed., Ed. (University of Cincinnati); Microbiology

Nancy L. Tarquinio Sweeney, Lima; B.S.Nurs. (Saint John College of Cleveland); Nursing

Chun Pang Tam, Hong Kong; B.Sc., B.Sc. (University of Hong Kong); M.S. (Sam Houston State University); Ph.D.; Computer and Information Science

Yih-Shin Tan, Taipei, Taiwan; B.Sc. (Fu-Jen Catholic University); Mathematics

Patricia Kay Tietz, Columbus; B.S. (University of Wisconsin); Allied Medical Professions

Jay Kent Tomlinson, Homewood, Ill.; B.A. (Blackburn College); Genetics

1 Also Bachelor of Science in Nutrition, College of Agriculture and Home Economics
2 Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics
Virginia G. Malton, Cincinnati; B.A. (University of Cincinnati); Social Work
Angela Elaine McGuire, West Manchester; B.A. (Miami University); Social Work
David A. Sutkowy, Columbus; A.B. (Ashland College); 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. Willke
The Colleges of the Arts and Sciences, a federation of five colleges, include:
College of the Arts
College of Biological Sciences
College of Humanities
College of Mathematics and Physical Sciences
College of Social and Behavioral Sciences

Colleges of the Arts

Dean: Andrew J. Broekema

Bachelor of Arts

Sixteen candidates
William David Bodnar, Columbus
Cheryl Ann Campbell, Columbus
Melanie Elizabeth Dane, Hamilton
Angela Maria Finelli, Columbus
Sally Kim Floyd, Columbus
Roland Frank LeFever, Columbus
Joseph E. Manzello, Columbus
Christine Marie Ott, Stoughton, Mass.
Monica Rose Palumbo, Columbus
Joy C. Preuss, Columbus
Diana C. Schrader, State College, Pa.
Youngok Song, Columbus
Gregory Sours, Columbus
B.A. Jour.
James Philip Turanchik, Columbus
Judith Parker Van Wyk, Chapel Hill, N.C.
Jonathan Everett White, Columbus

Bachelor of Fine Arts

Sixteen candidates
Gregory Max Bowersock, Spencerville
Dianne Bishop Carey, Columbus
Claire Marsha Corman, Columbus
Thomas Robert Fugerty, Columbus
Mark Charles Gallagher, Sandusky
José M. Garabis, Columbus
Walter R. Goehring, Jr., Reynoldsburg
Margaret Pauline Hazlett, Columbus
Barbara Jean Holden, Pepper Pike
Darryl Royston Nutt, Reynoldsburg
Lawrence William Stuts, Columbus
Melanie Jo Tullis, South Vienna
John Walcutt, Columbus
Doris Marlene White, Columbus
Michael Lawrence Young, Columbus

Bachelor of Science

Sixty candidates
Mark Thomas Baumgardner, Akron
Stephen Mark Clark, Cincinnati
Mark Steven Madis, Blackburg, Va.
Regina Mogavero, Columbus
George Erik Morrice, Columbus
Samuel John Randall, III, Centerville

Bachelor of Science in Industrial Design

Six candidates
Connie Sue Bradley, Worthington
Richard Theodore Carissimi, Columbus
John William Dupler, Logan
Gary Lee Ellerbrock, Ottawa
Marie Angelique de Gobian Kidd Smith, Columbus
David William Woody, Toledo

Bachelor of Science in Biological Sciences

Dean: Richard H. Bohning

Master of Social Work

Four candidates
Helga Hildegard Dombrave, Hamburg, Germany; Social Work

Bachelor of Music

Six candidates
James Robert Davison, Richmond Dale
John Robert Huddleston, Centerburg
Joseph Lee Koczera, Columbus
Barbara Ann Passolt, Toledo
Michael Robert Scott, Homeworth
David Bruce Williams, Thornville

Bachelor of Music Education

Three candidates
Christina Diane Clark, Columbus
H. Richard Clary, II, Cambridge
Barbara Ruth Logan, Columbus

Bachelor of Science

Six candidates
Connie Sue Bradley, Worthington
Richard Theodore Carissimi, Columbus
John William Dupler, Logan
Gary Lee Ellerbrock, Ottawa
Marie Angelique de Gobian Kidd Smith, Columbus
David William Woody, Toledo

Pierrette Larchier Woodford, Columbus; Agricultural Economics and Rural Sociology

Six candidates
Mark Thomas Baumgardner, Akron
Stephen Mark Clark, Cincinnati
Mark Steven Madis, Blackburg, Va.
Regina Mogavero, Columbus
George Erik Morrice, Columbus
Samuel John Randall, III, Centerville

Bachelor of Science in Agriculture, College of Agriculture and Home Economics

Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics

Sixty candidates
Mark Thomas Baumgardner, Akron
Stephen Mark Clark, Cincinnati
Mark Steven Madis, Blackburg, Va.
Regina Mogavero, Columbus
George Erik Morrice, Columbus
Samuel John Randall, III, Centerville

D.D.S.

Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics
College of Mathematics and Physical Sciences
Dean: Colin B. B. Bull

Bachelor of Arts
Five candidates
Linda Kay Aller, Lancaster
Thomas L. Blum, Columbus
Theodore Parkevich, Whitehall
Bruce Goodwin Beanetz, Columbus
Don Micheal Torok, Parma

Bachelor of Science
Sixteen candidates
Patricia Ann Cassidy, Columbus
Alan Dennis Cool, Lorain
James Urban Daly, Worthington
Albert J. Dantzer, Columbus
Chris Lee Dugham, Mansfield
Kimberly Scott Glam, Mansfield
Theodore Jon Gode, Columbus
Stephen T. Hovest, Ottawa
Margaret Emily Jones, Westfield Center
John Ronald Miksch, Bellefontaine
Kathryn Musser, Columbus
John Charles Pruski, Columbus
Richard J. Schlang, East Liverpool
Joel Robert Williams, Reynoldsburg
Donald E. Wolfe, Gabhanna

College of Social and Behavioral Sciences
Dean: Edward C. McDonagh

Bachelor of Arts
One hundred and fifteen candidates
Alfred S. Armbrister, Portsmouth
Wayne A. Ashby, Columbus
Mark A. Baldwin, Columbus
Victor L. Barlow, Worthington
Mary Beth Bateman, Columbus
Marcia Joy Berk, Youngstown
Brian Michael Burke, Toledo
Kathleen Anne Bussard, Bristol, Va.
Geoffrey A. Butler, Columbus
Kevin David Campbell, Columbus
Jami L. Castrodale, Columbus
Henry Pickett Chipperfield, IV, Youngstown
Glenn William Cipriano, Southbound, Conn.
Claire Ellen Cockrell, Chillicothe
Marian Clark Cook, Columbus
Pamela A. Terry, Lyndhurst
Terry W. Tippie, Columbus
Judith Ann Todd, Columbus
Joan Gliek Vanatta, Crooksville
Betty L. York, Gambier

College of Humanities
Dean: Arthur E. Adams

Bachelor of Arts
Forty-four candidates
Janet Weir Alltherr, Columbus
Jean Ann Applegate, Worthington
Tony Reed Bieleski, Columbus
Carolyn Nivia Bile, Fairborn
Bruce Patrick Bendele, Grove City
Martha Lyttle Benes, Cleveland
Michael M. Bernays, Columbus
Larry Bradley, Ashubula
Crystal Alice Branch, Cleveland
James J. Buckley, Worthington
Kathleen Cooney, Columbus
Martin Dillard, Columbus
Mary Beth Bateman, Columbus
Terry L. Doughtman, Cincinnati
Linda Lee Emmerling, Galloway
Brent Lawson English, Columbus
Glenn Everson, Columbus
Morris Paul Fertig, Columbus
David Douglas Feusner, Columbus
Martin Elliott Firestone, Columbus
Angela Maria Fragatano, Columbus
Diane Marie Friedel, Norwood
Willis B. Fugett, Millersport
Kenneth Ray Gerke, Pemberville
Lynn Lorna Graf, Westerville
Jodie Lynn Green, Columbus
Juliette Ann Guda, Columbus
Rosanne Vaughn Hall, Columbus
Russell Kevin Hall, Columbus
Vera Lyn Hannon, Clinton, Ill.
Tranette Marie Heffin, Hamilton
David F. Heimbuch, Columbus
Anita Charlene Teresa Henson, Piqua
John Richard Hill, Columbus
Stephan W. Holliday, Kenton
Nancy Lynn Holtrud, North Royalton
Cecil Dale Jacobs, Ontario, Ont., Canada
Joni Jenkins, Circleville
Dianna R. Johns, Columbus
Robert Paul Johnson, Columbus
Marvin Jones, Columbus
Ronald Edward Jones, Columbus
Robert Carl Kelley, Reynoldsburg
Robert Douglas Kemp, Lakewood
Arlene Susan Kerner, Huntington, N. Y.
Randall Alan Kish, Phipsburg
Ruth Ann Klarin, Troy
Karen Larsen Kortyna, Columbus
Jamey Ann Kroplin, West Milton
Michael Lewis Leggett, Columbus
Gary R. Lehman, Columbus
Joy E. Lohr, Alexandria
Stephen M. Lundrigan, Northfield
Karen Joy Mebo, Columbus
Robert E. Mimms, Cleveland
Richard Patrick McCann, Pottstown, Pa.
Stephanie A. McCreary, Columbus
Richard Wayne McCutty, Columbus
Mary Kay Keefer, Miamisburg
Nancy A. McManus, Centerville
Thomas Kent Mickey, Blanchester
Nancy Ellen Moenter, Van Wert
Eileen Andrea Nemzer, Worthington
Geoffrey L. Oglesby, Sandusky
Arley E. Owens, Jr., Columbus
Mark Peskind, Cleveland Heights
William Lewis Peters, Columbus
Patrick James Power, Columbus
Grace Loraine Ogden Pringle, Columbus
Gary Robert Rich, Warren
Molly Ringins, Columbus
Jimmie Denise Ross, Cleveland
Elizabeth Ann Roy, Westerville
Alexandra Midge Ruden, Columbus
Richard Baye, Columbus
John William Schultheis, Columbus
Gregory Keith Schultheis, Zanesville
Patrick Joseph Sherman, Columbus
Catherine A. Shewalter, Columbus
Francis W. Skock, Columbus
Shirah J. Silaidie, Columbus
James W. Slagle, Galion
Mary Horn Smith, Oak Hill
Olivey Constance Smith, Montclair, N. J.
Ellin Weissenger Stauch, Worthington
David A. Steinmetz, Huron
Paul M. Stover, Shelby

1 Also Master of Arts, Graduate School
Karen Ruth Swanton, Columbus
Gary Richard Tarolli, Port Clinton
Elizabeth Ann Tarpy, Columbus
Janet Theresa Taylor, Grove City
Leonard Eugene Thackery, Reynoldsburg
Tonya Jo Delle Tidline, Columbus
Richard Edward Vesey, Jr., Columbus
Julie Ann Verbuzec, Akron
Sheila Washington, Cleveland
Dianne L. Weston, Columbus
Shelby Russell Wofford, Toledo
Kathy Ann Wolfe, Belpre
Leyla Valerie Woods, Chillicothe
Vance E. Zachary, Columbus
Karen Leslie Zell, Zanesville

Bachelor of Science

Fourteen candidates

Graciela Vasquez Andresen, Columbus
Jill Ann Butterworth, Columbus
Scott C. Donelson, II, Columbus
Edwin Jonathan Dunn, Brookfield, N. H.
Harold Douglas Hornbeck, Ashtabula
Florence Levita Lathen, Milwaukee, Wis.
Patrick Alan McKinsey, Columbus
Diane Payonk, Cincinnati
Marie Frances Peters, Danville, Pa.
Marilyn Jean Spalth, Toledo
Linda D. Wofford, Columbus
Thomas Peter Yankush, Youngstown
Cynthia Elaine Stump Yee, Columbus
Susan Gabrielle Zelman, Cleveland

Bachelor of Arts in Journalism

Twenty-three candidates

Judith Ann Anton, Springfield
Stephen Landman Ballard, Grove City
Robert Thomas Benedict, Columbus
Douglas Kent Eaton, Toledo
Ali L. Esposito, Belleville, N. J.
Ann Marie Hart, Dayton
Carol Ann Herz, Akron
Mary Lynne Holmes, Columbus
Rosella Elliott Jackson, Columbus
Barry Alan Katz, Columbus
David L. Kelch, Columbus
Christine A. Knickerbocker, Racine, N. Y.
Kenneth L. Kronemenberger, Hudson, Benjamin Erskin Lay, Columbus
Marva Camille Moss, Cleveland
Debra Perelman, Cleveland
Dana Louise Roberson, Findlay
Leon Martin Rubin, East Liverpool
Joanne Kay Schultz, Cincinnati
Steven Lee Smith, Columbus
Lawrence White, Columbus
Karen Christine Warthen, St. Louis
Charles Anthony Ziegler, Youngstown

College of Administrative Science

Dean: Edward H. Bowman

Bachelor of Science in Business Administration

One hundred and fifty-four candidates

Jeffrey Brian Ahola, Avon Lake
Cynthia Lee Alexander, Newark
Gary Edwin Ark, Enon
James Lee Bandeen, Bowling Green
Terry Lee Beattie, Bucyrus
Sue Ann Bergfeld, Lima
Kathleen Ann Bernard, Columbus
Vanessa Roushella Bested, Columbus
Daniel Joseph Benz, Columbus
Douglas Charles Biddle, Columbus
Richard Eric Blair, Ironont
Terri Lynn Booker, Richmond, Va.
Carol Ann Bowman, Lorain
James Patrick Bowens, Euclid
Robert Brent Brinkerhoff, Mansfield
Joel Alan Bronstein, Beachwood
Donald Ray Brown, Shelby
Karen Mary Burns, Columbus
William Thomas Byrne, Dayton
Mary Colleen Canning, Cleveland
Wallace Reginald Cannon, Columbus
Joanne Caplan, Akron
Gregory James Carlisle, Powell
Jeffrey Lynn Chandler, Ashville
Debra Robin Colman, Livonia, N. J.
Kathleen Gay Coyle, Cleveland
Douglas Eugene Cowgill, Columbus
Daniel Allen Crum, Newark
David Steffen Davies, Toledo
Michael Ray Beall, Washington, D.C.
Daniel H. Doster, Sandusky
Susan Larimore Downey, Worthington
Michael Leon Dulaney, Columbus
Barbara Anne Eden, Akron
Steven H. Elliot, Columbus
Charles Walter Ewing, Jr., Cleveland
Steven Edward Frumkin, Pepper Pike
Charles Joseph Funk, Columbus
Clifford Tatsch Faraci, Fair Chute, Va.
Gary Edgar Gasson, Columbus
Mark Eldon Geist, Hilliard
Albert Crofton Gilbert, Jr., Cleveland Heights
Theodore Francis Ostalder, Toledo
Richard Thobe Hahn, Columbus
Bashah Rahkuma-Bey, Columbus
Sheila Marie Haul, Cleveland
Richard Allen Havel, Elyria
Mark Windsor Harbarger, Jackson
Donald Curtis Heitman, Flushing, N. Y.
Robert Kevin Hoskinson, Lancaster
John Scott Hryna, Streetsville
Robert Stanley Jones, Columbus
Lynne Marie Jonusa, Akron
David Ronald Karlin, Somerset, N. J.
Daniel Joseph Kellher, Columbus
Jack David Kem, Canton
Benjamin Michael Kerski, Parma
Cengiz Sefek Kurkcu, Marion
James Edward Lavelle, Jr.
New Middletown
George Leslie Layer, Wethersfield, Conn.
Roberta Francine Long, Columbus
Paul Dean Louder, Ashland
Rodney Eugene Mackey, Killbuck
Charles Alan Manning, Lawton, Okla.
Michael James Marsico, Elyria
James Mark Matesich, Zanesville
Mary Lou Mathias, Strasburg, W. Va.
John Dale McCahan, North Canton
Mark David McCready, Columbus
Richard Paul McKinley, Reynoldsburg
Thomas Bruce McKinnell, Littleton, Colo.
Carol Hidy Medley, Columbus
Lawrence Cornelius Meredith, Ill., Oberlin
Don Carl Metes, Cleveland
Roy Alde Mitchell, Columbus
James Dennis Mclntyre, Williamstown, Ky.
Joanne Mulgrew, Columbus
Steven Keith Nelson, Coshocton
Robert Dennis Neumeyer, Monclova
Harry Holt Nicholls, Findlay
Ronald James Norris, Jr., Columbus
Mark Elizabeth O'Neal, Toledo
Whitney Oluwole Adeyemi, Lagos, Nigeria
Greg Edward Ossege, Cincinnati
Mark Emery Painter, Willard
Timothy Joseph Paekell, Columbus
Nancy Jane Patrick, Cincinnati
Donald Ray Patterson, Jr., Marietta
Maurice Lee Paton, Jr., Columbus
Michael Dennis Petefish, Youngstown

Robin Dale Peterfy, Columbus
Mark Robert Plisko, Centerville
John Robert Prots, Streetsboro
Barbara Sue Pryor, Columbus
James Edward Racic, Valley View
Richard Dean Roed, Columbus
John Anthony Ref, Aliquippa, Pa.
Barbara Kay Reiman, Defiance
Keith Stuart Riehl, Middleburg Heights
Richard Leigh Rinehart, Columbus
Julie Fox Robbins, Columbus
Steven Charles Roe, Jackson
Joseph Matthew Rossmann, Cleveland
David Paul Roos, Cincinnati
Jeffrey Hamilton Rose, Akron
Joseph Richard Rosenbaum, Danville, Calif.
Joel Alan Rosenfeld, Columbus
Lawrence Victor Rosenfeld, East Liverpool
Karen Hidy Medley, Columbus
Tommaso Neri, Columbus
Alonzo Clifford Rupert, St. Marys
Pamela Ann Russell, Fostoria
Diane Dillermuth Ruzicka, Gahanna
Kanwali Kathi Sandihu, Columbus
Dennis Gary Schaehter, Bardstown, Ky.
Stephen Elliott Scott, Akron
Karen Marie Sladek, Port Clinton
Wayne Charles Schuster, North Royaithon
Peggy Ruth Schweinfurth, Prospect
Michael James Shawe, Bartlett
William Lee Shelby, St. Marys
Daniel Edwin Shipher, Marion
Charles Anthony Spence, Brecksville
Bradley Wright Stamler, Columbus
Douglas Alan Stemen, Lima
Judith Anne Stone, Columbus
Michael Bruce Stormer, New Philadelphia
Marvin Dale Spor, Villa Park, Ill.
John David Sturch, Elida
Susanto Tandan, Singapore, Singapore
Pamela Thompson, Youngstown
Bruce David Tomash, Olmsted Falls
John Louis Vadasz, Westlake
Thomas Ralph Van Kuiken, Ill., Westerville
B.A. (Saint Mary's College, Minnesota)
Charles Edward Voelander, Lakewood
Vance Chris Vodicka, South Euclid
Gwendolyn Comer Von Holten, Columbus
Douglas Robert Wardle, Mansfield
Anthony Ray Warner, Lima
Robert Terence Watson, Cincinnati
Mark Edward Weinrich, Cleveland
Bradley Kim White, Bellefontaine
Kenneth Eugene White, Columbus
Mark Darnell Wilkins, Lima
Deborah LaVer Williams, Atlanta, Ga.
Mark Frederic Williams, Columbus
Daniel Thomas Wilson, Massillon
James Earl Wilson, Columbus
Linda Olsen Wilson, Akron
Donald William Wirtanen, Lake Worth, Fla.
Micky Del Zoldan, Columbus
Jeffrey Stuart Zucker, Columbus

Bachelor of Science in Labor and Human Resources

Two candidates

Rob Fitch Howell, Troy
Mark W. O'Neal, Toledo
College of Agriculture and Home Economics

Dean: Roy M. Kottman

Bachelor of Science in Agriculture

Fifty-two candidates

Craig Andrew Adams, Parma Heights
Jane Ann Beambeck, Columbus
Sally Bungart Bianco, Columbus
Robert Anthony Bodner, Jr., Warren
Mark Edward Bok, Cleveland
Jayne Kathryn Boucher, Bryan
Christine Ann Brun, Centerville
Sondra Ann Caldwell, Columbus
Julia Lynn Christian, Blanchester
Russell Paul Cogswell, Marietta
Mark Edward Conley, Willoughby
Peter Hall Craig, Columbus
Cynthia Alma Dell, Washington, D.C.
Richard Cain Denning, Jr., Worthington
*David Andrew Ebert, Cardington
Stephen P. Fung, Columbus
Thomas Henry Hageman, Botkins
John Erwin Hazenfeld, Cincinnati
John Peter Hill, Lancaster
Mark Louis Hovecar, Warrensville Heights
David Alan Hrusovsky, Warren
Michael Karl Klose, Findlay
Tim Mark Lawrence, Fremont
Susan Elaine Leatherman, Columbus
Steven Ellwood Lewis, Columbus
Patricia Anne McCoy, Columbus
Robert David Mayo, Worthington
Gregory Lynn Moyer, Millersport
Carol Jane Palmer, Glenwood, N.Y.
Steven G. Paul, Wayne, N.J.
Pamela Louise Peterkin, Avon Lake
Patricia Helen Phillipi, Orwell
Timothy Whitney Powell, Newton Falls
Larry Gene Riegel, Hilliard
Merrill Steven Rose, Patric
dean Edward Ruth, Columbus
Martin James Schaffranek, Crestline
Barbara Ann Schippurek, Columbus
David Michael Scurllock, Portsmouth
Wendy Jean Sheppard, Cleveland Heights
Mary Eber Eber, Columbus
Cynthia Lynn Smith, Lancaster
Joseph John Smith, Toledo
Gary Albert Thel, Columbus
Gail Amy Thompson, Toledo
Sharon Ann Treaster, Wakeman
Kiri Margaret Uotila, Columbus
Kenneth Edward Walter, Lancaster
Melvin Dean Weng, Dalton
Robin Jo Williams, Springfield
*Pierrette Larchier Woodford, Columbus
Michael William Yoso, Mentor

Bachelor of Science in Nutrition

Three candidates

Farabee Dean McCarthy, Findlay
*Alice Wittmeyer Mills, Columbus
Mark Nicholas Perltmutter, Carneys Point, N.J.

School of Home Economics

Bachelor of Science in Home Economics

Thirty-four candidates

Beverly Jeanne Anders, Columbus
Janet Finley Bolen, Columbus
Donna Bursiek, Gibsonburg
Margaret Ann Chambers, Euclid
Carla Jean Cordell, Yellow Springs
Nancy Ellen Day, Bellefontaine
Betty Ann Dinkel, Rocky River
Michele Anne Frizzell, Grove City
Marcie Jo Gregerson, Columbus
Jill Diann Hay, Columbus
Marie Lynne Jefferson, Columbus
Kathryn A. Joslin, Russell, Ky.
Kathleen Iona Kaiser, Columbus
Barbara Jean LARGER, Fiqua
Theresa Ann Littleton, Columbus
Betty Ann Matthews, Huron
Susan Elye Moffett, Columbus
Patricia O'Brien Muzyka, Grove City
Elaine Marie Neal, Columbus
Barbara Louise Nicholas, Bay Village
Cynthia Joan Pike, Circleville
Maggie L. Piner, Akron
Anna Jean Smith Posgai, Columbus
Karen Sue Raistlin, Marion
Ann Marie Richi, Columbus
Anne Franklin Roberts, Belpre
Jan Marie Rosato, Columbus
Marilyn Gregg Ross, Sunbury
Deborah Ann Smith, Little Hocking
Jeanne Marie Stewart, Columbus
Kathie Unkefer, Columbus
Diane Whalen, St. Clairsville
Janice Natalie Wohlgethan,
Dahran, Saudi Arabia
Kathleen Marie Young, Elyria

Bachelor of Science in Restaurant Management

Two candidates

Richard Alan Loris, Columbus
Donna Sue Wisman, Westerville

School of Natural Resources

Bachelor of Science in Natural Resources

Twenty-six candidates

Steven Morgan Allison, Worthington
Jacki Lorraine Aulba, Ironstone
Isaac Garfield Beardsmore, Marietta
Craig Douglas Bell, Columbus
Johan Arndt Anders Bergh, Toledo
David Scoults, Columbus, Morton, Ill.
Jefferson Richard Cronau, New Washington
David Hamilton Fisher, Columbus
Susan Elizabeth Flory, Columbus
B.S. Ed.
Donald Clifford Grigorenko, Columbus
Steven Douglas Guthrie, Millbury

Agricultural Technical Institute-Wooster

Associate in Applied Science

Fourteen candidates

Susan Lorna Black, Logan
Charles Cloyd Covert, Rio Grande
Michael Lee Dorn, South Solon
Terence Francis Fox, Parma Heights
Jeffrey Lee Haynam, Wooster
John Martin Mizak, Groove Ile, Mich.
Bonnie Lynn Moore, Orrville
Christopher David Pannuk, Eastlake Park
Joseph Drew Roll, Maple Heights
Eric Charles Sheffield, Newbury
Bruce Alan Smith, Canal Winchester
Tia Maria Trivison, Rocky River
James Randolph Ulloa, Fergusburg
Dennis James Weber, Columbus

College of Dentistry

Dean: Charles L. Howell

Doctor of Dental Surgery

Four candidates

Melvin Arthur Kuntz, Cincinnati
B.S. (University of Cincinnati)
Randi Dale Lemmel, Harrison
B.S. (University of Cincinnati)
Timothy Rogers Mulligan, Spring Valley
B.A. (University of Missouri)
James Wilson Woodford, Port Clinton

College of Education

Dean: Frederick R. Cyphert

Bachelor of Science in Education

One hundred and ten candidates

Donald Steven Allen, Newark
Irina Granouski Anderson, Lima
Michael Craig Ansel, Columbus
*Also Master of Science Graduate School
Janis Teresa Ardovino, East Norwich, N. Y.
Laurie Bowersock, North Canton, Spencerville
Rose Marie Birch Beaver, Bellefontaine
Rosanne Bergoch, Chardon
Lynn Beskin, Louisville, Ky.
Dale Allen Bowman, Heath
Karen Brown, Columbus
Susan Elaine Burke, Rossburg
David Donnelly Callen, Middletown
Stephen Allen Carr, Grove City
Margaret Mary Case, Dayton
Beverly Ann Carter, Columbus
David Donnelly Callsen, Middletown
Allen Michael Choma, Columbus
Donald John DePalma, Columbus
Stephen Eugene Davis, North Olmsted
Christine Maria Evans, Mentor
Diana Gay Dulebohn, Waynesfield
Mary Catherine Ungvarsky, Gahanna
Margaret Mary Carroll, Dayton
Richard Newton Coyle, Columbus
Beverly Peterson, East Norwich, N. Y.
David Jeffrey Gleason, Columbus
Danice Euanita Gary, Toledo
Diane Elaine DeSalvo Garcia, Lima
Sandra Shore Hay, Columbus
Jennifer Michelle Gates, Middletown
Christopher Joel Geer, Columbus
Marilyn Gahm Swenson, Columbus
Michael David Lybarger, Elida
Paul Plain, South Bend
B.S.Bus.Adm.

College of Engineering

Dean: Donald D. Glower

Bachelor of Science in Computer and Information Science

Bachelor of Science in Mechanical Engineering

Bachelor of Science in Electrical Engineering

Bachelor of Science in Industrial and Systems Engineering

Bachelor of Science in Ceramic Engineering

Bachelor of Science in Chemical Engineering

Bachelor of Science in Civil Engineering

B.S. (Miami University)
School of Architecture

Bachelor of Science in Architecture

Four candidates

Thomas Oscar Doggett, Jr., Columbus
Thomas Joseph Korosi, Kettering
Jon Scott Sellihamer, Columbus

Bachelor of Science in Landscape Architecture

Three candidates

Mack Alan Cope, Orlando, Fla.
Teressa Kamenaar, Barberton
Julia Christine Wolf, Cuyahoga Falls

College of Medicine

Dean: Henry G. Cramblett, M.D.

Doctor of Medicine

Fifteen candidates

James Richard Berry, Columbus
B.S., B.S.E.E.

Thomas Whitney Crosby, Cleveland
B.A.

John Raymond Engle, Etna
B.S.

Kenneth R. Jones, Felicity
B.S. (Georgetown College)

Loren Anthony Landis, Toledo
B.S. (University of Toledo)

James Willie Lipscomb, Columbus
B.A. (Talladega College)

William Wolf Nucklos, Canton
B.S. (Bowling Green State University); M.A.

James Peter Psarras, Akron
B.A. (Case Western Reserve University)

Steven William Rose, Ashland
A.B. (Miami University)

Mark Allan Roth, South Euclid
B.A. (New College)

Joan Marie Stets, Niles
B.S.

Howard George Stierwalt, Fremont

John Stephen Venglarick, III, Struthers
B.S. (Kent State University)

Stephen Joseph Weiss, Columbus
B.A.

Ronald Lester White, West Union
B.S.

School of Allied Medical Professions

Bachelor of Science in Allied Health Professions

Fifty-three candidates

Kathy Lynn Arn, Dunkirk
Marilyn D. Beale, Pittsburgh, Pa.

Audrey Lee Brockman, East Palestine
Andrea Lynn Brown, Logan
Deborah Roe Carruth, Ferrysburg
Patricia Ann Cavalier, North Canton
Lena Carpenter Denio, Rayland
Judith Ann Doerrler, Columbus
Deborah Ann Doleaski, Lansing
Rebecca Diane Durham, Gallipolis
Marcia Ann Eppler, University Heights
William Ray Gibson, Columbus
Gayle Lynne Gockel, Euclid
Randi Lee Grigsby, Lucasville
Bonnie L. Gschwind, Waterville
Christine Marie Habraken, Newport, R.I.
Jill Ellen Haines, Hicksville
Candace Addington Hawthorne, McKeesport, Pa.
Terri Persons Haynes, Elyria
Suzanne Elaine Wilson Heisman, Pittsburgh, Pa.
Thomas William Holliday, Lancaster
Peggy Sue Holloway, Marion
Theresa Ann Kehephes, Toledo
Kathleen Susan Kennedy, Bay Village
Deborah Ann Kiraly, Cleveland Heights
Kathleen Marie Kolkmeyer, Cincinnati
Janet Mae Kotlowiski, Avon
Virginia Anne Kottenstette, Columbus
Debra Ellen Krug, Euclid
Jania Patricia Kuniimoto, North Royalton
Jo Anne Kusy, Fairborn
Gail Anne Luebbers, Cincinnati
Penelope Sue Noah Lutz, Columbus
Nancy Jean Mabin, Cincinnati
Rachel Ashburn Mallory, Columbus
William George Mauer, Columbus
Laura Frances McLaren, Strongsville
Lora Jean Mechamier, Dayton
Karen Ann Meiring, Minster
Sandra Erica Mittenbergs, Columbus
Bernadette Riley Murray, Columbus
Christine Marie Neal, North Canton
Melanie Martin Peoples, Westerville
Douglas Michael Powers, Cleveland Heights
Nancy Funkar, Conneaut
Laurie Ann Racek, Cincinnati
Beverly Ellen Reder, Columbus
Teresa Marie Schad, Cincinnati
Sandra Lynn Shonnard, Lewiston, N.Y.
Victoria Lynn Smith, Dayton
Janet Spitzer, Bryan
Elizabeth Ann Street, Medina
Shannon Nachazel Tise, Columbus

Certificate of Nurse Anesthetist

Four candidates

Marla Simon Beyke, Versailles
R.N. (Saint Elizabeth Medical Center
School of Nursing)

Norra Helen Landis, Centerville
R.N. (Saint Elizabeth Medical Center
School of Nursing)

Jerry Lee Polan, Cambridge
A.A. (Ohio University)

Douglas Kent White, Paulding
A.A.S. (Purdue University)

Certificate of Post Baccalaureate
Medical Technologist

One candidate

Joanne Alyse Coy, New London
B.S. (Ashland College)

Certificate of Post Baccalaureate
Physical Therapist

Twenty candidates

Robert Frank Beck, Richmond Heights
B.S. (Bowling Green State University)
Kathy Sue Blackford, Lancaster
B.S. (Ohio University)
Andrew Lynn Bloch, University Heights
B.S. (Miami University)
M.A. (Kent State University)
James Richard Brennan, West Leyden, N.Y.
B.S. (Springfield College); M.A.
Janet Louise Deten, Etna
B.S., M.S. (University of Dayton)
Elaine Kay Finck, Montgomery, Pa.
B.S. (Kings College)
Mary Ann Gardner, North Olmsted
B.S. (John Carroll University)

D. Anita House, Bucyrus
B.S. (Andrews University)
Raye Riegel Howells, Richmond Heights
B.A. (Kenyon College)
John Stanley Kaufman, Marshallville
B.A. (Goshen College)
Michael Edward Ruehn, Toledo
B.A. (Xavier University)
Judith Aileen Kunugi, Monte Vista, Colo.
A.B. (Adams State College)
Theodore Robert Lentoff, Youngstown
B.S. (Ohio University)
Linda Sue Samp, Schiller Park, Ill.
B.A. (Case Western Reserve University)
Patti Joan Smith, Springfield
B.A. (Wittenberg University)
Judy Marguerite Theobald, Ravenna
B.A. (Miami University)
Roger Eugene Valentine, Chillicothe
B.S. (Ohio University)
Jesse William White, Kent
B.A. (Albion College)
Marilyn Petry Wikoff, Portsmouth
B.S. (Ohio University)
Mary-Lee Claire Wilkinson, Columbus
A.B. (Hope College)

School of Nursing

Bachelor of Science in Nursing

Eleven candidates

Sandra Ann Basta, Macedonia
Carol Lynn Baughman, Mt. Gilead
Donald Allen Camillo, North Royalton
Cecilia Ann Casini, Columbus
Pamela Sue Cline, Grove City
B.A. (Bowling Green State University)
Sheila Evelyn Gordon, Canton
Shirley Ann Booker Kelly, Columbus
Marci Tilda Levy, Cincinnati
Lynn Ellen Phillips, Dover

College of Social Work

Dean: Robert O. Washington

Bachelor of Science in Social Welfare

Four candidates

Terri Lee Davis, Columbus
Helen D. Goss, Baltimore, Md.
Irene Young McClelland, Summerville, Ga.
Christopher T. Ohm, Worthington
Graduates with Honors

Summa Cum Laude

Donald Steven Allen, Newark
Irina Grantsch Anderson, Lima
Richard Eric Blair, Ironton
Judith Ann Doerfler, Columbus
Lori Ann Hinz, Parma
Lynne Marie Jonaska, Akron
Bruce William Lavash, Cincinnati
Theresa Citko Mlicki, Columbus
Anna Jean Smith Posgai, Columbus
James Phillip Turanchik, Columbus
James Randolph Ullom, Perrysburg
Judith Elaine Widman, Bucyrus

Summa cum laude with distinction in Animal Science
David Andrew Ebert, Cardington

Summa cum laude with distinction in Biochemistry
John Keith Steehler, Grove City

Summa cum laude with distinction in Economics with honors in the Liberal Arts
Leyla Valerie Woods, Chillicothe

Summa cum laude with distinction in Environmental Education
Susan Elizabeth Flory, Columbus

Summa cum laude with distinction in Resource Development
David Scott Crecelius, Morton, Ill.

Cum Laude

Kathleen Elaine Anderson, Columbus
Johan Arndt Anders Bergh, Toledo
Mary Colleen Canning, Cleveland
Jennifer Lynn Cotterill, Columbus
Diana Gay Dulebohn, Waynesfield
Diana Pobst Ett, Ashville
Patricia Stockmeyer Goulart, Hillsdale, Mich.
Randi Lee Grigsby, Lucasville
Bonnie L. Gschwend, Waterville
Jill Ellen Haines, Hicksville
Margaret Emily Jones, Westfield Center
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Steven G. Paul, Wayne, N. J.
Debra Phyllis Perlman, Cleveland
Diana Mae Prince, Columbus
Nancy Punkar, Conneaut
Roy Martin Reker, Chesterland
Leon Martin Rubin, East Liverpool
Diane Dillemuth Ruzicka, Gahanna
Melvin Dean Wenger, Dalton

Cum laude with distinction in Agricultural Economics
Pierrette Larchier Woodford, Columbus

Cum laude with distinction in Horticulture
Dean Edward Rule, Columbus

Cum Laude with distinction in Nutrition
Alice Wittmeyer Mills, Columbus

With distinction in English
Edward Peter Gilbert, Delaware

With honors in the Liberal Arts
Diana C. Schrader, State College, Pa.

* Denotes Distinguished Military Graduate

While every effort is made to ensure the accuracy and completeness of the names appearing in the Commencement Program, printing schedules occasionally make this impossible. Therefore, the University's permanent academic record for each student is the official registry for conferral of a degree.
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THE OHIO STATE UNIVERSITY

HAROLD L. ENARSON, President

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<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>
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<tr>
<td>DONALD J. HILLIKER, Bellefontaine</td>
<td>May 14, 1976</td>
<td>May 13, 1985</td>
</tr>
<tr>
<td>JOHN F. HAVENS, Delaware</td>
<td>May 14, 1977</td>
<td>May 13, 1986</td>
</tr>
<tr>
<td>DANIEL M. GALBREATH, Columbus</td>
<td>May 14, 1978</td>
<td>May 13, 1987</td>
</tr>
</tbody>
</table>

OFFICERS

JOHN L. GUSHMAN, Chairman
HOWARD D. SIRAK, Vice Chairman
EDWARD Q. MOULTON, Secretary
ERNEST W. LEGGETT, Treasurer
LEONARD V. COOK, Acting Treasurer

1 Retired February 28, 1978
2 Effective March 1, 1978
The Board of Trustees met at its regular monthly meeting on Friday, July 22, 1977, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: John L. Gushman, Chairman, Howard D. Sirak, M. Merle Harrod, Patricia D. James, Chester Devenow, Warren J Smith, John D. Jacob, Donald J. Hilliker, and John F. Havens.

Minutes of the last meeting were approved.
RESOLUTIONS IN MEMORIAM

Resolution No. 78-1

Synopsis: Resolutions honoring the service of seven of this University's faculty members who have recently died.

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.

Upon motion of Dr. Jacob, seconded by Mr. Harrod, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

Leo J. Greenwald

The Board of Trustees of The Ohio State University expresses its sorrow at the death on June 10, 1977, of Dr. Leo J. Greenwald, Instructor Emeritus in the College of Dentistry.

Dr. Greenwald received his D.D.S. degree from the Chicago College of Dental Surgery in 1919. He received a Fellowship from Mayo Clinic from 1923 to 1925. He was in private practice in Ludington, Michigan, from 1919 to 1923. He was appointed Instructor in Oral Surgery at The Ohio State University College of Dentistry in 1953 and served in that capacity until his retirement in 1967. He also had a private practice in Columbus. His hospital affiliations included University Hospital, Grant Hospital, Mt. Carmel Hospital and Mercy Hospital.

Dr. Greenwald was a member of the Columbus Dental Society and served as President from 1941-1942. He was also a member of the Ohio State Dental Society, American Society of Oral Surgery, Great Lakes Society of Oral Surgery, American Dental Association, and the Ohio State Society of Anesthesiology.

On behalf of the University, the Board of Trustees expresses 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.

Earl G. Jones

The Board of Trustees of The Ohio State University expresses its sorrow at the death on July 6, 1977, of Dr. Earl G. Jones, Professor Emeritus in the College of Dentistry.

Dr. Jones received his D. D. S. degree from Starling-Ohio Medical College in 1912. He was in private practice in Marysville, Ohio, for one year and in Columbus, from 1914 until 1968. He was a member of the faculty at The Ohio State University College of Dentistry from 1916 until 1961 when he retired.
July 22, 1977 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Earl G. Jones (contd)

Dr. Jones was Past President of the Ohio State Dental Association and the American Orthodontic Association. He was a member of Omicron Kappa Upsilon, a dental honor society and a Fellow of the American College of Dentists. He was a 33rd Degree Mason, Past Potentate of Aladdin Temple, a charter member of Columbus Rotary, and a member of Bexley Methodist Church.

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.

Percy W. Ott

The Board of Trustees of The Ohio State University expresses its sorrow at the death on April 19, 1977, of Percy W. Ott, Professor Emeritus in the Department of Engineering Mechanics.

Professor Ott was born in Mt. Hermon, Louisiana, on September 24, 1889. He received a B.S. degree from the University of Illinois in 1917. In 1919 he received a certificate of science from the University of Toulouse, France, and earned the first M.S. degree awarded by the Mechanics Department of The Ohio State University in 1932.

The teaching career of Professor Ott included service at The Ohio State University as Instructor in mechanics 1919-1921; Assistant Professor 1921-1928; Associate Professor 1928-1932; Professor from 1932 until his retirement in 1955; and Chairmanship of the Mechanics Department from 1934-1952.

Early in his career, he was a Principal in Louisiana Public Schools 1910-1912, owned and operated a saw mill 1912-1913. Professor Ott had extensive professional experience and served as an officer in the Corps of Engineers 1917-1919. Throughout his teaching career he served as a part-time design engineer and consultant to numerous industries. Following University retirement he served as consultant to Chief Scientist, U. S. Naval Air Missile Test Center.

Professor Ott expressed his technical interests as dynamics, stress analysis, and underwater sound systems. In the months immediately preceding his death, he was working on innovative ideas concerning mass transit systems, and had nearly completed an extensive report on the failure of the "Silver Bridge." He had hoped to add this to his extensive list of technical publications, in which field he also held three patents.

His professional and honorary society affiliations included Tau Beta Pi, Phi Kappa Phi, Pi Mu Epsilon, Sigma Xi, American Society of Civil Engineers, and A.S.E.E.
July 22, 1977 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Percy W. Ott (contd)

Students considered Professor Ott one of the outstanding teachers in the College of Engineering. His natural ability to bring the applications of fundamental laws of mechanics down to the individual level of any student was an acknowledged trait. His patience in counseling, and his advice to young engineers were always available, exemplified by his well-known ethical standards. His broad experience and fertile mind supplied cogent analogies, quickly to clinch his point.

The Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was requested 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 sympathy in its bereavement.

Rupert Salisbury

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on June 23, 1977, of Rupert Salisbury, Assistant Dean and Professor in the College of Pharmacy.

Professor Salisbury received his Bachelor of Science and Master of Science degrees from Columbia University College of Pharmacy in 1949 and 1951, respectively. He received his Doctor of Philosophy degree from The Ohio State University in 1954 and his Juris Doctor degree from Capital University in 1969.

Professor Salisbury was a nationally known authority in the field of pharmacy. His fields of expertise were pharmaceutical law, professional practice and drug abuse. He served from 1960 to 1966 as Executive Secretary of the Ohio State Board of Pharmacy. Because of his broad interests and knowledge he was in constant demand as a speaker for many different groups, ranging from professional to lay audiences.

Active in professional societies, Professor Salisbury was a member of the American Pharmaceutical Association, American Society of Hospital Pharmacists, American Association of Colleges of Pharmacy, National Association of Boards of Pharmacy, American Society for Pharmacy Law, Ohio State Pharmaceutical Association, Academy of Pharmacy of Central Ohio, Ohio State Bar Association, American Association for the Advancement of Science, American Chemical Society as well as the honor societies - Sigma Xi, Rho Chi, Phi Lambda Upsilon. He received the College of Pharmacy's first Outstanding Teacher Award when it was established in 1973.

Through his inspiring and stimulating teaching, his warmth and human understanding, and his indomitable wit, Professor Salisbury gained the respect and affection of more than 20 graduating classes. His interest and influence continued into the professional and personal lives of alumni long after graduation.
July 22, 1977 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Rupert Salisbury (contd)

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.

Harry D. Spangenberg, Jr.

The Board of Trustees of The Ohio State University expresses its sorrow at the death on May 31, 1977, of Dr. Harry D. Spangenberg, Jr., Associate Professor in the College of Dentistry.

Dr. Spangenberg received his D.D.S. degree from the University of Pennsylvania in 1935; Intern and Resident in Oral Surgery, Metropolitan Hospital, New York City, 1935-38; and received his M.S. in Dental Surgery from the University of Minnesota in 1939.

Dr. Spangenberg was a member of the International Association for Dental Research, Columbus Dental Society, American Dental Association, American Dental Society of Anesthesiologists, Great Lakes Society of Oral Surgeons, American College of Dentists, American Academy of Oral Roentgenology, American Association for the Advancement of Science, American Dental Association Representative, and Consultant to the American National Standards Institute. He is also listed in American Men of Science and Who’s Who in Science.

Dr. Spangenberg published numerous scientific articles, conducted research under the auspices and the sponsorship of various organizations including the Research Foundation at The Ohio State University, U. S. Air Force Office of Scientific Research, School of Aviation and Office of Naval Research. He was also a member of Omicron Kappa Upsilon dental honorary 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.

Harold S. Ward

The Board of Trustees of The Ohio State University expresses its sorrow at the death on June 10, 1977, of Harold S. Ward, County Extension Agent, Emeritus.

Mr. Ward was born January 14, 1894, in Bellefonte, Pennsylvania. He attended Bellefonte High School, graduating in 1912. A Bachelor of Science degree in horticulture was received from Penn State University in 1916. Additional education with credit toward a Master of Science degree was secured from The Ohio State University, Colorado State University and Western Reserve University.
RESOLUTIONS IN MEMORIAM (contd)

Harold S. Ward (contd)

Mr. Ward joined the faculty of The Ohio State University as a County Extension Agent in Cuyahoga County on October 16, 1928, and retired from that same position on June 30, 1957. Prior to joining the faculty, Mr. Ward served in the U. S. Army for two years, as a high school teacher and superintendent for five years and as a County 4-H Club Agent in New Jersey for four years.

Mr. Ward was a dedicated and highly respected agricultural leader in Cuyahoga County. He was well known and respected among his peers on the Extension Faculty. In 1937 he served as President of the Ohio Cooperative Extension Agents Association. In recognition of his outstanding accomplishments he was awarded the Certificate of Distinguished Service by the National Association of County Agricultural Agents. He will long be remembered for his outstanding contributions to the greenhouse vegetable industry throughout Ohio and the nation.

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 copies be tendered to the family as an expression of sincere appreciation of the Board’s realization of the loss which the family, the University and his many friends and associates have sustained.

Earl Wellington Wiley

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on June 7, 1977, of Earl W. Wiley, Professor Emeritus of Communication. Professor Wiley retired on June 30, 1957, following 42 years of distinguished service to the University.

Born in 1886, Professor Wiley received his Bachelor of Arts degree from Dartmouth College in 1909, and his Master of Arts degree from Ohio State in 1917. He joined the faculty at Ohio State as an Instructor of English in 1915, and became a full Professor in 1927. In 1936 he helped create the Department of Speech, serving for several years as Acting Chairman.

Professor Wiley achieved national distinction as an interpreter of the rhetorical theories of Aristotle and of the speeches of Abraham Lincoln. His life-long study of Lincoln began with his volume on *Four Speeches by Abraham Lincoln* in 1927 and ended with the publication of *Abraham Lincoln: Portrait of a Speaker* in 1970.

Active in professional societies, Professor Wiley was a member of state, regional, and national associations in the field of communication. In 1957 he served as Chairman of the Abraham Lincoln Sesquicentennial Commission. One year later he was appointed to membership on the Ohio Civil War Sesquicentennial Commission.

Through his dedication to teaching and scholarship, his devotion to democracy, and his interest in people, Professor Wiley contributed significantly to the development of speech education in Ohio and the nation.
RESOLUTIONS IN MEMORIAM (contd)

Earl Wellington Wiley (contd)

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.

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MODIFICATION OF RULES OF THE UNIVERSITY FACULTY

11.12 (Ombudsman) and Repeal of 29.2731 (Campus Grievance Committee); 28.01b (Membership) and 28.03 (Term of Office); 37.15 (Withdrawal from Courses); 37.16 (Conditions for Continued Enrollment in Courses); and Repeal 47.01 (Withdrawal from University)

Resolution No. 78-2

Synopsis: The University Senate proposes modification and deletion of certain Rules of the University Faculty.

WHEREAS Rule 28.19 of the University Faculty sets forth procedures for amending Rules which require the approval and recommendation by the University Senate before transmission to the Board of Trustees for consideration; and

WHEREAS the University Senate at the meeting held June 4, 1977, approved modifications to and the deletion of several Rules set forth on the following pages and summarized as follows:

Rule 11.12
The procedure for selecting and monitoring the University Ombudsman is set forth in this Rule. Originally, an Advisory Committee on Campus Grievances had responsibility for recommending the person to be appointed as Ombudsman. This procedure is being modified with the Committee endorsing its own dissolution and the repeal of Rule 29.2731.

Rule 28.01b and 28.03
The members of the Intra-University Counselors' Organization believe they can communicate effectively to the Senate through their faculty senators, thus this group no longer wishes representation through non-voting members of the Senate. At the same time, the undergraduate student membership of the University Senate has indicated a need for Freshman representation on the Senate.

Rule 37.15
Modification of procedures for the withdrawal from classes and from the University is incorporated into a single rule which eliminates the need for Rule 47.01.
July 22, 1977 meeting, Board of Trustees

MODIFICATION OF RULES OF THE UNIVERSITY FACULTY (contd)

11.12 (Ombudsman) and Repeal of 29.2731 (Campus Grievance Committee); 28.01b (Membership) and 28.03 (Term of Office); 37.15 (Withdrawal from Courses); 37.16 (Conditions for Continued Enrollment in Courses); and Repeal 47.01 (Withdrawal from University) (contd)

Rule 37.16
This proposed rule was first developed and approved by the Board in July, 1976. Some unanticipated problems have developed since that time which have required the use of the University Police. Based upon this experience the Office of Student Services has recommended a revision in this rule which deals more effectively with disruptive conduct in the classroom.

NOW THEREFORE

BE IT RESOLVED, That the proposals from the University Senate approved June 4, 1977, be adopted.

Upon motion of Dr. Sirak, seconded by Dr. Jacob, the foregoing resolution was adopted by unanimous voice vote.

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CHANGE NAME OF DIVISION OF COMPARATIVE LITERATURE AND LANGUAGES TO DIVISION OF COMPARATIVE STUDIES IN THE HUMANITIES
Resolution No. 78-3

Synopsis: A change of name is proposed for the Division of Comparative Literature and Languages.

WHEREAS the present name of the Division of Comparative Literature and Languages does not adequately represent its activities; and

WHEREAS the College of Humanities has proposed a name which more adequately describes the interdisciplinary instructional activities of the Division:

NOW THEREFORE

BE IT RESOLVED, That the action of the University Senate on June 4, 1977, which changed the name of the Division of Comparative Literature and Languages to Division of Comparative Studies in the Humanities be adopted by the Board of Trustees.

Upon motion of Dr. Sirak, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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RULES


Section 1. The Ombudsman shall be appointed by the President with the approval of the Board of Trustees, from among a panel of three candidates presented by an ad hoc search committee composed of ten members as follows:

- two faculty members selected by the University Senate
- two undergraduate students, selected by the Student Assembly
- two graduate students, selected by the Council of Graduate Students
- two alumni, selected by The Ohio State University Association
- two non-teaching staff, appointed by the President of the University

Section 2. Qualifications for the office shall include a comprehensive knowledge of University organization and procedures, and a resident appointment at Ohio State for at least six consecutive years. The Ombudsman shall serve for a three-year term and be eligible for reappointment.

Section 3. The functions of the Ombudsman shall be (a) to receive and attempt to resolve individual grievances of members of the University community; and (b) to recommend procedural changes within the University in response to experience acquired in investigating individual cases. The Ombudsman shall have access to all administrative officials of the University and to all University records, including those of faculty members; will not have authority to take disciplinary action, reverse decisions, or circumvent existing University rules and procedures; shall supplement, not replace, other means for redress of grievances.

Section 4. The Ombudsman shall make periodic reports to the University community at large. (B/T 9/10/70)

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, the President of Freshmen Senate, the President of Undergraduate Student Government, the Vice President of Undergraduate Student Government, the President of the Council of Graduate Students, and the President of the Inter-Professional Council.

28.03. Terms of Office.

Ex officio Members serve by virtue of their position and shall have no fixed term of office.

Faculty Members shall serve three-year terms, with one-third being elected each year; they shall be ineligible for one year for re-election.

Student Members shall serve one-year terms and be eligible for re-election. (B/T 7/7/72, B/T 7/9/76)
RULES

37.15 Withdrawal from Courses or from the University.

Section 1. Withdrawal from the University during a quarter constitutes withdrawal from all courses in which a student is enrolled during that quarter.

Section 2. To withdraw from any or all courses, a student must file the appropriate form with the authorized representative of the Dean or Director of the student’s enrollment unit.

Section 3. Until 5:00 p.m. of the fourth Friday of a quarter (third Friday of the relevant term for Summer term courses) a student may withdraw from any or all courses which began in the same quarter (or term), and no mark will be entered on the student’s official permanent record.

Section 4. After 5:00 p.m. of the fourth Friday of a quarter and until 5:00 p.m. of the seventh Friday of a quarter, if a student withdraws from any or all courses which began in the same quarter, the Director of Student Records is authorized to enter the mark W on the student’s official permanent record for the courses withdrawn.

Section 5. After 5:00 p.m. of the seventh Friday of the quarter (or the third Friday of the relevant term for Summer term courses), a student who because of circumstances beyond his/her control finds it necessary to withdraw from any or all courses, must file the appropriate petition with the authorized representative of the Dean or Director of the enrollment unit. Reasons not acceptable include (but are not limited to) the student’s performance in the course(s), lack of preparation for the course(s), or dissatisfaction with the subject matter offered in the course(s). If the petition is approved, a copy will be filed with the Director of Student Records who is then authorized to enter the mark W on the student’s official permanent record and the instructor(s) of the course(s) will be so notified. If the petition is not approved, the student continues to be enrolled in the course(s) and a final mark must be submitted by the instructor(s).

Section 6. Withdrawal from any or all courses shall not be permitted after the last day of regularly scheduled classes, that is, after the beginning of the period scheduled by the University for final examinations.

Section 7. A student who stops attending a course (or courses) and does not officially withdraw from it (them) shall have the appropriate mark as submitted by the instructor entered on the student’s official permanent record for the course(s). Such a mark shall be based on the grading criteria used to evaluate all students in the course.

Section 8. Graduate professional colleges shall formulate rules to govern withdrawal of their students from courses in their respective curricula, subject to the approval of the Council on Academic Affairs, and publish these rules in their respective bulletins.

Section 9. For provision regarding return of fees, when applicable, see Rule 43.09.
RULES


Section 1. After consultation with the classroom instructor, the chairperson of the instructor's department (or other appropriate administrative official) may disenroll a student from an undergraduate course if:

a. by the third instructional day of the quarter or the second scheduled class session of the course, whichever occurs later, the student fails to attend the scheduled course without giving prior notification to his instructor. In such cases the chairperson (or other appropriate administrative official) shall notify the student's college office. A change ticket removing the course from the student's schedule shall be prepared and copies forwarded to the student and to the Office of Records. The student is not relieved of the responsibility for dropping such course in the customary way.

b. the student either enrolls to audit a course without the instructor's approval or, after receiving such approval, the student fails to meet the conditions of the audit enrollment established by the instructor. Disenrollment procedures shall be the same as in (a) above.

c. the student fails to meet the prerequisites of the course or fails to demonstrate adequate preparation as provided in Rule 37.13. Disenrollment procedures shall be the same as in (a) above.

Section 2. After consultation with the classroom instructor, students in the class, and the student in question, the chairperson (or other appropriate administrative official) may disenroll a student from a course if the student presents a clear and present threat of bodily harm or injury to the instructor or fellow students, or after warning continues to engage in disruptive conduct, either of which results in impairment of teaching or learning processes;

a. If, after attempting to resolve the difficulty by informal means, the department chairperson (or other appropriate administrative official) deems disenrollment necessary, the affected student shall be notified in writing. The notice shall be delivered by hand or sent through ordinary mail to the student at the last address supplied pursuant to Rule 41.15. Copies of the disenrollment action shall be sent to the dean of the instructional college, the dean of the student's college, the Office of Records, and the Office of Student Services.

b. The Student may appeal to the Provost or designee for waiver of disenrollment under this Section, provided the appeal is filed within ten days of the disenrollment action. The Provost shall make final determination on the appeal within seven days.

c. Disenrollment is effective upon the action of the department chairperson (or other appropriate administrative official), unless reversed by the Provost or designee.

Section 3. For disenrollment under this Rule, the Director of Student Records shall enter on the student's official permanent record:

a. no mark, if the disenrollment occurs before 5:00 p.m. of the fourth Friday of a quarter (third Friday of the relevant term for Summer term courses), or

b. the mark, W, if the disenrollment occurs after 5:00 p.m. of the fourth Friday of a quarter (third Friday of the relevant term for Summer term courses). (B/T 7/9/76)
REVISED BUDGET 1977-78

Resolution No. 78-4

I. INTRODUCTION

The Board of Trustees adopted the 1977-78 Current Funds Budget on June 8, 1977. Because the General Assembly had not passed an appropriations bill on that date, the Budget adopted in June was presented as a Provisional Budget.

On June 29, 1977, the General Assembly passed an appropriations bill which was signed by the Governor on June 30. That appropriations bill has prompted the University to revise some parts of its revenue and expenditure projections for 1977-78.

* The Provisional 1977-78 Budget for OSU assumed restoration on a statewide basis of $30 million for higher education; i.e., to those funding levels contained in the Executive Budget for the upcoming biennium. The appropriations bill did not contain the restoration, resulting in reductions of University revenue projections amounting to $2.1 million for each year of the biennium.

* A line-item supplement for the College of Dentistry is provided in the appropriations bill. This revenue supplement, amounting to $299,000 for each year of the biennium, was not included in the Provisional University Budget although the University had budgeted some additional support for the health sciences and other critical program areas.

* The Provisional 1977-78 Budget contained $1.68 million to offset potential legislation mandating a 6% salary increase for Classified employees. Such legislation was not passed in conjunction with the appropriations bill. We are recommending deletion of this budgeted expenditure in the Revised 1977-78 Budget.

II. REVENUE CHANGES

The following revenue projections have changed as a consequence of the appropriations bill.

* Restoration of instructional subsidies to that level contained in the Executive Budget was not achieved in the appropriations bill.

  Instructional Subsidy Changes  \(-$2,091,000\)

* A supplementary appropriation for the College of Dentistry was added to the appropriations bill upon recommendation of the Senate Finance Committee.

  Dentistry Supplement  \(+$ 299,000\)
July 22, 1977 meeting, Board of Trustees

REVISED BUDGET 1977-78 (contd)

* Total changes in projected revenues in the Revised Budget are:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Instructional Subsidy</td>
<td>-$2,091,000</td>
</tr>
<tr>
<td>Dentistry Supplement</td>
<td>+$ 299,000</td>
</tr>
<tr>
<td>Net Changes</td>
<td>-$1,792,000</td>
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</table>

III. EXPENDITURE CHANGES

Corresponding reductions in expenditures have been made in this Revised Budget:

* A bill mandating salary increases for Classified employees was not passed with the appropriations bill. This Revised Budget eliminates the reserve contained in the Provisional Budget to cover such salary increases.

  Classified Pay Bill         -$1,680,000

* Minimum flexibility funds have been reduced from $1,770,000 to $1,658,000.

  Minimum Flexibility Fund    -$ 112,000

* Net reductions in the revised budgeted expenditures are as follows.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
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<tbody>
<tr>
<td>Classified Pay Bill</td>
<td>-$1,680,000</td>
</tr>
<tr>
<td>Minimum Flexibility Fund</td>
<td>-$ 112,000</td>
</tr>
<tr>
<td>Total Changes</td>
<td>-$1,792,000</td>
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</tbody>
</table>

IV. CONTINGENCY PLANNING

Several factors may necessitate future changes in revenue or expenditure estimates; e.g., enrollment fluctuations or legislation not at this date passed. Two items of legislation, if passed, would have considerable impact on the University's expenditures. Any future legislation concerning pay increases for Classified employees would affect expenditures, the amount depending on the percentage increase and the effective date of such legislation. A bill recently introduced in the House to mandate participation in the State retirement systems of employees presently exempted would also, if passed, result in additional expenditures.

This Revised 1977-78 Budget contains minimum flexibility funds and funds set aside for capitation and accreditation relief, adjusted in the manner described in Section III from those levels contained in the Provisional Budget. Further adjustments in these funds may be necessary as further information is available about those revenue and expenditure factors beyond the control of the University. If necessary, we may also adopt selectively alternate plans for reduced funding which the colleges and offices submitted during budget reviews.
July 22, 1977 meeting, Board of Trustees

REVISED BUDGET 1977-78 (contd)

V. RECOMMENDATION

It was recommended that the Revised Budget as proposed for 1977-78 be approved.

Upon motion of Mr. Harrod, seconded by Dr. Sirak, the foregoing recommendation was approved by unanimous roll call vote.

Dr. Jacob then made the following statement and proposed that a resolution be forwarded to the General Assembly.

On behalf of the College of Dentistry and its graduates, we would like to express our appreciation to the General Assembly for providing a supplemental support grant which is urgently needed to solve some of our accreditation problems. I hope in the future the graduates of the College of Dentistry appreciate this consideration and will act as though they are ready to take their place in the professional world.

RESOLUTION

Resolution No. 78-5

WHEREAS the Ohio General Assembly provided through House Bill 191 direct supplemental support to our College of Dentistry for this current biennium; and

WHEREAS these funds will be of material assistance in strengthening our academic programs within this College:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees of this University conveys to the members of the Ohio General Assembly its sincere appreciation for providing a supplemental appropriation through House Bill 191 to our College of Dentistry for this current biennium.

Upon motion of Dr. Jacob, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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THE OHIO STATE UNIVERSITY

1977-78 CURRENT FUNDS BUDGET

BUDGETED EXPENDITURES FOR 1977-78
(IN THOUSANDS)

<table>
<thead>
<tr>
<th></th>
<th>Provisional Budget</th>
<th>Revised Budget</th>
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<tr>
<td><strong>Columbus Campus</strong></td>
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<td>Institutional Support</td>
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<td><strong>Total Instruction and General</strong></td>
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<td>$191,957</td>
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<tr>
<td>Sponsored Research</td>
<td></td>
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<tr>
<td>Research Foundation</td>
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<td>$ 19,480</td>
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<td>Engineering Experiment Station</td>
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<tr>
<td>University Sponsored Programs</td>
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<td>700</td>
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<tr>
<td>Other</td>
<td>2,351</td>
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<tr>
<td><strong>Total Sponsored Research</strong></td>
<td>$ 24,986</td>
<td>$ 24,964</td>
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<td>Public Service</td>
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<tr>
<td>University Hospitals</td>
<td>$ 74,298</td>
<td>$ 74,298</td>
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<td>Cooperative Extension Service</td>
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<td>University Sponsored Programs</td>
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<td>Other</td>
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<tr>
<td>Conferences</td>
<td>1,760</td>
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<td><strong>Total Public Service</strong></td>
<td>$109,801</td>
<td>$109,780</td>
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<tr>
<td>Scholarships and Fellowships</td>
<td>$ 5,484</td>
<td>$ 5,484</td>
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</table>
THE OHIO STATE UNIVERSITY
1977-78 CURRENT FUNDS BUDGET

BUDGETED EXPENDITURES FOR 1977-78
(IN THOUSANDS)

<table>
<thead>
<tr>
<th></th>
<th>Provisional Budget</th>
<th>Revised Budget</th>
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<tbody>
<tr>
<td><strong>Columbus Campus (contd)</strong></td>
<td></td>
<td></td>
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<tr>
<td>Auxiliaries</td>
<td></td>
<td></td>
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<tr>
<td>Student Housing</td>
<td>$ 18,040</td>
<td>$ 18,040</td>
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<tr>
<td>Intercollegiate Athletics</td>
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<td>7,271</td>
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<td>University Bookstores</td>
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<td>4,263</td>
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<td>Student Health Service</td>
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<td>2,246</td>
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<td>Student Unions</td>
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<td>2,178</td>
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<td>Parking Facilities</td>
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<td>2,046</td>
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<td>University Airport</td>
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<td>1,668</td>
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<tr>
<td>Fawcett Center For Tomorrow</td>
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<td>1,329</td>
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<tr>
<td>Other</td>
<td>937</td>
<td>937</td>
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<td><strong>Total Auxiliaries</strong></td>
<td>$ 39,983</td>
<td>$ 39,978</td>
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<td><strong>TOTAL COLUMBUS CAMPUS</strong></td>
<td>$373,956</td>
<td>$372,163</td>
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<tr>
<td><strong>Regional Campuses</strong></td>
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<td></td>
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<tr>
<td>Administration</td>
<td>$ 168</td>
<td>$ 168</td>
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<tr>
<td>Lima Campus</td>
<td>2,038</td>
<td>2,038</td>
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<tr>
<td>Mansfield Campus</td>
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<td>2,218</td>
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<tr>
<td>Marion Campus</td>
<td>1,342</td>
<td>1,342</td>
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<tr>
<td>Newark Campus</td>
<td>2,028</td>
<td>2,028</td>
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<tr>
<td>Agricultural Technical Institute</td>
<td>2,200</td>
<td>2,200</td>
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<tr>
<td>Wright Patterson Graduate Center</td>
<td>195</td>
<td>195</td>
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<tr>
<td><strong>Total Regional Campuses</strong></td>
<td>$ 10,189</td>
<td>$ 10,189</td>
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<tr>
<td><strong>GRAND TOTAL</strong></td>
<td>$384,145</td>
<td>$382,352</td>
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</table>
July 22, 1977 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY

1977-78 CURRENT FUNDS BUDGET

SOURCES OF INCOME TO SUPPORT 1977-78 BUDGETS
(IN THOUSANDS)

<table>
<thead>
<tr>
<th>Sources of Income</th>
<th>Provisional Estimated Income</th>
<th>Revised Estimated Income</th>
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</thead>
<tbody>
<tr>
<td>Columbus Campus</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Government Appropriations</td>
<td></td>
<td></td>
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<tr>
<td>State of Ohio</td>
<td>$128,903</td>
<td>$127,111</td>
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<tr>
<td>Federal</td>
<td>45,326</td>
<td>45,326</td>
</tr>
<tr>
<td>County</td>
<td>4,081</td>
<td>4,081</td>
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<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$178,310</strong></td>
<td><strong>$176,518</strong></td>
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<tr>
<td>Student Fees</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instruction and General</td>
<td>$ 53,625</td>
<td>$ 53,625</td>
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<tr>
<td>Room and Board</td>
<td>14,775</td>
<td>14,775</td>
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<tr>
<td>Other</td>
<td>1,975</td>
<td>1,975</td>
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<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$ 70,375</strong></td>
<td><strong>$ 70,375</strong></td>
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<tr>
<td>Other income</td>
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<tr>
<td>Auxiliary Sales and Charges</td>
<td>$ 94,239</td>
<td>$ 94,239</td>
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<td>Department and University Services</td>
<td>16,887</td>
<td>16,887</td>
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<td>Endowment Income</td>
<td>2,886</td>
<td>2,886</td>
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<tr>
<td>Gifts and Grants</td>
<td>11,960</td>
<td>11,950</td>
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<td>Temporary Investments</td>
<td>2,100</td>
<td>2,100</td>
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<td><strong>Subtotal</strong></td>
<td><strong>$128,062</strong></td>
<td><strong>$128,062</strong></td>
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<tr>
<td><strong>TOTAL COLUMBUS CAMPUS</strong></td>
<td><strong>$376,747</strong></td>
<td><strong>$374,955</strong></td>
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<tr>
<td>Regional Campuses</td>
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<td></td>
</tr>
<tr>
<td>Lima Campus</td>
<td>$ 2,418</td>
<td>$ 2,418</td>
</tr>
<tr>
<td>Mansfield Campus</td>
<td>2,570</td>
<td>2,570</td>
</tr>
<tr>
<td>Marion Campus</td>
<td>1,529</td>
<td>1,529</td>
</tr>
<tr>
<td>Newark Campus</td>
<td>2,369</td>
<td>2,369</td>
</tr>
<tr>
<td>Agricultural Technical Institute</td>
<td>2,398</td>
<td>2,398</td>
</tr>
<tr>
<td>Wright Patterson Graduate Center</td>
<td>195</td>
<td>195</td>
</tr>
<tr>
<td><strong>TOTAL REGIONAL CAMPUSES</strong></td>
<td><strong>$11,479</strong></td>
<td><strong>$11,479</strong></td>
</tr>
<tr>
<td><strong>GRAND TOTAL</strong></td>
<td><strong>$388,226</strong></td>
<td><strong>$386,434</strong></td>
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</tbody>
</table>

*Difference from Expense in Earnings Operations:

- Capital Reserves: $3,184
- Use of Balances: $(227)
- Increase in Balances: $1,124

Total: $4,081

17
July 22, 1977 meeting, Board of Trustees

PERSONNEL ACTIONS

Resolution No. 78-6

Synopsis: In addition to the regular personnel actions taken since the last meeting, the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles are recommended for approval.

RESOLVED, That the personnel actions as recorded in the “Salary Roll” of the University since the June 8, 1977 meeting of the Board, including the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles as detailed in the University Budget for 1977-78, be approved.

Upon motion of Mrs. James, seconded by Mr. Harrod, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

Appointments

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Office</th>
<th>Effective</th>
<th>Salary</th>
<th>Present Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>ROBIN S. WILSON</td>
<td>Associate Provost</td>
<td>Academic Affairs</td>
<td>September 1, 1977</td>
<td>$39,000.00</td>
<td>Associate Director, Committee on Institutional Cooperation</td>
</tr>
<tr>
<td>LEON I. TWAROG</td>
<td>Acting Dean</td>
<td>Humanities</td>
<td>September 1, 1977</td>
<td>$40,680.00</td>
<td>Professor, Department of Slavic Languages and Literatures, and Director, Center for Slavic and East European Studies</td>
</tr>
<tr>
<td>ROBERT S. KELLER</td>
<td>Associate Dean</td>
<td>Social Work</td>
<td>October 1, 1977</td>
<td>$21,840.00</td>
<td>Associate Professor, College of Social Work</td>
</tr>
<tr>
<td>DONALD E. CRAWFORD</td>
<td>Assistant Vice President</td>
<td>Continuing Education</td>
<td>September 1, 1977</td>
<td>$34,080.00</td>
<td>Director of Continuing Education and Professor of Political Science, Seattle University</td>
</tr>
</tbody>
</table>
## PERSONNEL ACTIONS (contd)

### Appointments (contd)

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Department</th>
<th>Effective</th>
<th>Salary</th>
<th>Present Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>MICHAEL J. GURALNICK</td>
<td>Director, Nisonger Center, and Associate Professor</td>
<td>Communication</td>
<td>August 1, 1977</td>
<td>$35,040.00</td>
<td>Director, National Children's Center, Washington, D. C.</td>
</tr>
<tr>
<td>RICHARD EUGENE PAYNE</td>
<td>Assistant to Vice President</td>
<td></td>
<td>August 15, 1977</td>
<td>$23,040.00</td>
<td>Sales Representative, PPG Industries, Inc., Delaware, Ohio</td>
</tr>
<tr>
<td>JAMES E. A. JOHN</td>
<td>Professor and Chairman</td>
<td>Mechanical Engineering</td>
<td>September 4, 1977</td>
<td>$40,080.00</td>
<td>Professor and Chairman, Department of Mechanical Engineering, University of Toledo</td>
</tr>
<tr>
<td>OTIS J. SPROUL</td>
<td>Professor and Chairman</td>
<td>Civil Engineering</td>
<td>September 1, 1977</td>
<td>$40,080.00</td>
<td>Director, Environmental Engineering Program, and Professor, University of Maine</td>
</tr>
<tr>
<td>ROBERT J. JEFFERS</td>
<td>Associate Professor and Chairman</td>
<td>Linguistics</td>
<td>October 1, 1977</td>
<td>$22,560.00</td>
<td>Assistant Professor, Department of Linguistics</td>
</tr>
<tr>
<td>GARY W. REICHARD</td>
<td>Associate Professor and Chairman</td>
<td>History</td>
<td>October 1, 1977</td>
<td>$25,080.00</td>
<td>Assistant Professor, Department of History</td>
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</table>
July 22, 1977 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Appointments (contd)

<table>
<thead>
<tr>
<th>Name:</th>
<th>KENT P. SCHWIRIAN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title:</td>
<td>Professor and Acting Chairman</td>
</tr>
<tr>
<td>Department:</td>
<td>Sociology</td>
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<tr>
<td>Effective:</td>
<td>October 1, 1977</td>
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<tr>
<td>Salary:</td>
<td>$30,360.00</td>
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<tr>
<td>Present Position:</td>
<td>Professor, Department of Sociology</td>
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</tbody>
</table>

Leaves of Absence Without Salary

RAPHAEL O. NYSTRAND, Professor, Academic Faculty of Educational Administration, effective July 18, 1977 through August 14, 1977, to teach at the University of Victoria.

GEORGE COURTNEY CHAPMAN, Associate Professor, Department of Aviation, effective October 1, 1977 through April 15, 1978, to act as a consultant to Battelle on Aviation Safety Reporting System Project.

HOWARD CRANE, Assistant Professor, Division of History of Art, effective October 1, 1977 through January 31, 1978, to continue research developed in his dissertation and to complete the writing of his monographic study on the patronage of architecture of the Sultan Ala Al-Din Kayqubad.

KENNETH R. GORDON, Assistant Professor, Academic Faculty of Management Sciences, effective October 1, 1977 through June 30, 1978, to fill a visiting appointment at the University of Colorado.

PENELOPE S. GRIFFING, Assistant Professor, Department of Family Relations and Human Development, effective August 1, 1977 through August 31, 1977, for personal reasons.

FREDERICK L. SNIDER, Assistant Professor, Department of History, effective April 1, 1978 through September 30, 1978, to revise and complete a book manuscript.

HENRY J. STEWARD, Assistant Professor, Department of Geodetic Science, effective October 1, 1977 through September 30, 1978, to accept a Fellowship by the American Council of Learned Societies to pursue map projection research.

DIANE E. JOHNSON, Instructor, Cooperative Extension Service, effective July 1, 1977 through July 31, 1977, for personal reasons.

JANIS A. THOMPSON, Instructor, Cooperative Extension Service, effective July 1, 1977 through August 31, 1977, to attend the University of Wisconsin.
PERSONNEL ACTIONS (contd)

Emeritus Titles

LLOYD M. PARKS, Pharmacy Administration, with the title Dean Emeritus, effective July 1, 1977.

HARRY L. BARR, Cooperative Extension Service - State Operations, with the title Professor Emeritus, effective July 1, 1977.

DONALD J. BORROR, Department of Entomology, with the title Professor Emeritus, effective July 1, 1977.

ROY H. BOWEN, Department of Theatre, with the title Professor Emeritus, effective October 1, 1977.

GILBERT H. CODDINGTON, Department of Architecture, with the title Professor Emeritus, effective July 1, 1977.

PAUL F. GRAHAM, Department of Engineering Mechanics, with the title Professor Emeritus, effective July 1, 1977.

EUGENE W. GREEN, Department of Psychiatry, with the title Professor Emeritus, effective July 1, 1977.

WILBUR C. HELD, School of Music, with the title Professor Emeritus, effective July 1, 1977.

CLARENCE E. JACKSON, Department of Welding Engineering, with the title Professor Emeritus, effective July 1, 1977.

DONALD C. KIPLINGER, Department of Horticulture, with the title Professor Emeritus, effective June 1, 1977.

ROBERT W. MCCORMICK, Department of Agricultural Education, with the title Professor Emeritus, effective July 1, 1977.

JOHN W. NELSON, College of Pharmacy (Division of Pharmacology), with the title Professor Emeritus, effective July 1, 1977.

NORMAN F. PHELPS, School of Music, with the title Professor Emeritus, effective July 1, 1977.

CLARENCE E. TAFT, Department of Botany, with the title Professor Emeritus, effective July 1, 1977.

CHARLES T. WEST, Department of Engineering Mechanics, with the title Professor Emeritus, effective July 1, 1977.

DOROTHY C. BAILEY, College of Social Work, with the title Associate Professor Emeritus, effective September 1, 1977.
Emeritus Titles (contd)

CLARICE E. BLOOM, Department of Home Management and Housing, with the title Associate Professor Emeritus, effective July 1, 1977.

SAMUEL P. DAYKIN, College of Social Work, with the title Associate Professor Emeritus, effective July 1, 1977.

ROSAMOND B. ENGLAND, Department of English, with the title Assistant Professor Emeritus, effective July 1, 1977.

DORIS E. FULTON, Department of Human Nutrition and Food Management, with the title Assistant Professor Emeritus, effective July 1, 1977.

JEAN C. RHOAD, Lima Campus, with the title Assistant Professor Emeritus, effective July 1, 1977.

IRMA G. FITZENRIDER, Cooperative Extension Service, with the title Instructor Emeritus, effective July 1, 1977.

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS
Resolution No. 78-7

Synopsis: The report on contracts, grants, and gifts and the summaries for May and June are presented for Board acceptance.

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 here-in, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund during the months of May and June, 1977, be approved.

Upon motion of Dr. Jacob, seconded by Mr. Devenow, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.
July 22, 1977 meeting, Board of Trustees

**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)**

**SUMMARY FOR MAY, 1977**

<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>
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<td>$552,872.00</td>
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<tr>
<td>The Ohio State University Research Foundation</td>
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<td>3,242,011.00</td>
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<tr>
<td>The Engineering Experiment Station</td>
<td>2</td>
<td>26,332.00</td>
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<tr>
<td></td>
<td></td>
<td>$3,821,215.00</td>
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<tr>
<td>The Ohio State University Development Fund</td>
<td>7,220</td>
<td>$486,540.06</td>
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</tbody>
</table>

Establishment of Named Funds:

- **Grace Ewing Bernatz Research Fund (College of Medicine)**: $125,272.12
- **McGregor Fund Undergraduate Business and Accounting Scholarship (College of Administrative Science)**: 50,000.00
- **The Wayne E. Brown Scholarship (College of Administrative Science)**: 34,000.00
- **The Richard H. Kellogg Honors Scholarship Fund (Departments of Animal Science and Dairy Science)**: 20,000.00
REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR MAY, 1977 (contd)

Edistina Hendrix Rutherford
Scholarship (Scholarship Assistance) $10,048.12

John Paul Benua Memorial Fund
(College of Agriculture and Home Economics) 10,000.00

Mervin G. Smith International Scholarship Fund in Agriculture, Home Economics and Natural Resources
(College of Agriculture and Home Economics and School of Natural Resources) 2,500.00

The Alan Clay Bondurant Memorial Fund (Department of Agricultural Engineering) 2,000.00
July 22, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR JUNE, 1977

<table>
<thead>
<tr>
<th>Source</th>
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<tr>
<td>Office of Business and Administration</td>
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<td>The Ohio State University Research Foundation</td>
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<td>5,473,955.39</td>
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<td>Engineering Experiment Station</td>
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<td>265,271.00</td>
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<tr>
<td></td>
<td></td>
<td>$8,654,273.23</td>
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<tr>
<td>The Ohio State University Development Fund</td>
<td>4,143</td>
<td>$1,448,240.97</td>
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</table>

Donors
REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS

OFFICE OF BUSINESS AND ADMINISTRATION

Federal Contracts/Grants

$72,091.00 - Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, Clinical Psychology - Training Grant, Department of Psychology, July 1, 1977 through June 30, 1978. (Grant No. 5 T01 MH05061-31)

$43,150.00 - Department of Health, Education, and Welfare, Public Health Service, Division of Associated Health Professions, Bethesda, Maryland, Hospital and Health Services Administration - Training Grant, Hospital and Health Services Administration, July 1, 1977 through June 30, 1978. (Grant No. 5 A04 AH02050-03)

$37,070.00 - Department of Health, Education, and Welfare, Public Health Service, Division of Associated Health Professions, Bethesda, Maryland, Physical Therapy - Teacher Preparation (M.S.) - Training Grant, School of Allied Medical Professions, January 1, 1978 through December 31, 1978. (Grant No. 5 A02 AH00667-03)

$26,580.00 - Department of Health, Education, and Welfare, Public Health Service, Division of Associated Health Professions, Bethesda, Maryland, Medical Dietetics - Administration (M.S.) - Training Grant, School of Allied Medical Professions, January 1, 1978 through December 31, 1978. (Grant No. 5 A02 AH00761-02)

$22,380.00 - Department of Health, Education, and Welfare, Public Health Service, Division of Associated Health Professions, Bethesda, Maryland, M.S. in Medical Technology - Teacher Preparation - Training Grant, School of Allied Medical Professions, July 1, 1977 through June 30, 1978. (Grant No. 5 A02 AH00754-02)

$16,296.00 - Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, Psychiatry - Basic Residency - Training Grant, Department of Psychiatry, July 1, 1977 through June 30, 1978. (Grant No. 5 T01 MH08458-14)

$15,300.00 - Department of Health, Education, and Welfare, Public Health Service, Division of Associated Health Professions, Bethesda, Maryland, Medical Student Apprenticeship Training Program - Training Grant, Department of Preventive Medicine, July 1, 1977 through June 30, 1978. (Grant No. 5 A07 AH00309-03)

$15,203.00 - Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, Child Psychiatry - Training Grant, Department of Psychiatry, July 1, 1977 through June 30, 1978. (Grant No. 5 T01 MH11296-10)
July 22, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

Federal Contracts/Grants (contd)

$14,678.00 - Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, Clinical Psychology Internship Training - Training Grant, Department of Psychology, July 1, 1977 through June 30, 1978. (Grant No. 5 T01 MH10778-11)

$13,412.00 - Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, Social Work Doctoral Program - Training Grant, College of Social Work, July 1, 1977 through June 30, 1978. (Grant No. 5 T01 MH11981-09)

$11,165.00 - Department of Health, Education, and Welfare, Public Health Service, Division of Associated Health Professions, Bethesda, Maryland, Dental Hygiene - Teacher Preparation (M.S.) - Training Grant, School of Allied Medical Professions, July 1, 1977 through June 30, 1978. (Grant No. 5 T01 AH00753-02)

$10,609.00 - Department of Health, Education, and Welfare, Public Health Service, National Heart, Lung, and Blood Institute, Bethesda, Maryland, Cardiovascular Training Program - Training Grant, Department of Medicine, April 1, 1977 through June 30, 1977. (Grant No. 3 T01 HL05968-04S1)

TOTAL - FEDERAL CONTRACTS/GRANTS $297,934.00

State of Ohio Contracts/Grants

$48,870.00 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Improving Selected Teacher Competencies of Secondary Vocational Education Teachers in Ohio Through Innovative Inservice Training Workshops, Department of Agricultural Education, May 1, 1977 through September 30, 1977.

$44,187.00 - State of Ohio, Department of Education, Columbus, Ohio, Adult Basic Education - Staff Development, Academic Faculty of Vocational-Technical Education, effective May 18, 1977. (Project No. 053 A77-SD)

$43,111.00 - State of Ohio, Department of Education, Division of Federal Assistance, Columbus, Ohio, A Comprehensive Plan for a Study of Adult Basic Education in Ohio, Academic Faculty of Vocational-Technical Education, October 1, 1976 through September 30, 1977.

$22,289.00 - State of Ohio, Department of Education, Columbus, Ohio, Technical Workshops in Vocational Education in Agriculture, Department of Agricultural Education, June 1, 1977 through October 31, 1977.
July 22, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

State of Ohio Contracts/Grants (contd)

$11,660.00 - State of Ohio, Department of Education, Columbus, Ohio, Effective Teaching/Learning Experiences for Children with Appalachian Heritage, Academic Faculty of Early and Middle Childhood Education, May 1, 1977 through May 1, 1978.

$11,380.00 - State of Ohio, Department of Education, Columbus, Ohio, Improving the Teaching of Writing in Secondary Schools, Academic Faculty of Humanities Education, May 1, 1977 through May 1, 1978.

$10,450.00 - State of Ohio, Department of Education, Columbus, Ohio, Troy, Ohio: OSU Elementary Science Inservice - Implementation and Leadership Development Project, Academic Faculty of Early and Middle Childhood Education, May 1, 1977 through May 1, 1978.

$10,350.00 - State of Ohio, Department of Education, Columbus, Ohio, Improving Teaching Effectiveness in the Teaching of Reading and Writing in the Middle School, Academic Faculty of Early and Middle Childhood Education, May 1, 1977 through May 1, 1978.

$7,625.00 - State of Ohio, Department of Education, Columbus, Ohio, Basic Vocational Guidance Workshop, Academic Faculty of Special Services, June 20, 1977 through June 30, 1977.

$6,433.00 - State of Ohio, Department of Education, Columbus, Ohio, Motorcycle Safety Education Teacher Preparation Workshop, Center for Vocational Education, April 1, 1977 through August 31, 1977.

$5,000.00 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Upgrading Workshop for Electronics Instructors, Academic Faculty of Vocational-Technical Education, March 15, 1977 through August 31, 1977.

$2,133.00 - State of Ohio, Department of Education, Division of Federal Assistance, Columbus, Ohio, A Comprehensive Plan for a Study of Adult Basic Education in Ohio: Second Revision, Academic Faculty of Vocational-Technical Education, October 1, 1976 through September 30, 1977.

TOTAL - STATE OF OHIO CONTRACTS/GRANTS $223,488.00

Industrial and Other Contract/Grant

$31,450.00 - 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, Center for Vocational Education, November 15, 1976 through September 30, 1977.
July 22, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants

$415,000.00 - U. S. Energy Research and Development Administration, Argonne, Illinois, High Energy Physics Studies, Department of Physics, 1 October 1965 through 31 January 1978. (Project 2116 and 2116-A, Modification No. A001)

$189,000.00 - Department of Transportation, Federal Highway Administration, Washington, D. C., Fundamental Studies in Automated Vehicle Control, Department of Electrical Engineering, 15 April 1977 through 30 October 1977. (Project 4712-A1, New)

$165,715.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, National Center for Health Services Research, Rockville, Maryland, A Study of the Impact of Mobile Coronary Care Units, Department of Preventive Medicine, 1 May 1977 through 30 April 1978. (Project 4358-A2 - Extension No. 1)


$145,000.00 - National Science Foundation, Washington, D. C., Nuclear Physics Research with a 7 MV Van de Graaff Accelerator, Department of Physics, 15 May 1977 through 31 May 1978. (Project 4738-A1 - New)

$130,956.00 - Environmental Protection Agency, Washington, D. C., 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 1977 through 14 April 1978. (Project 4395-A2 - Amendment No. 2)


$95,480.00 - Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, Delivery of Mental Health Services in Disasters, Department of Sociology, 1 June 1977 through 31 May 1978. (Project 4467-A2 - Extension No. 1)
Federal Research Contracts/Grants (contd)

$91,691.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, A Regional Ambulatory Cancer Chemotherapy Program, Department of Medical Administration, 1 May 1977 through 30 April 1978. (Project 4181-A3 - Extension No. 2)

$85,000.00 - National Science Foundation, Washington, D. C., Synthetic Transition Metal Homogeneous Catalysis Systems Modelled After Natural Products, Department of Chemistry, 1 July 1975 through 30 June 1978. (Project 4159-A1 - Letter dated 12 May 1977)


$76,026.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Ligand Reactions, Catalysis, and Macrocyclic Complexes, Department of Chemistry, 1 June 1977 through 31 May 1978. (Project 1501-P - Extension No. 14)

$74,859.00 - Department of the Air Force, Rome Air Development Center, Griffiss Air Force Base, New York, Continued Work in Laser Atmospheric Propagation, ElectroScience Laboratory, Department of Electrical Engineering. (Project 4232-D1 - Modification No. P00006)

$68,925.00 - Department of Labor, Employment and Training Administration, Washington, D. C., National Longitudinal Surveys of Labor Force Behavior, Academic Faculty of Labor and Human Resources. (Project 3489-A1 - Modification No. 10)
REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$68,223.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Design and Synthesis of Fraudulent Sugars Related to Daunosamine, Department of Chemistry, 30 June 1975 through 29 June 1978. (Project 4226-A1 - Modification No. 2)


$66,391.00 - 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, Department of Veterinary Pathobiology, 1 May 1977 through 30 April 1978. (Project 2797-H - Extension No. 8)

$65,000.00 - Department of the Army, Army Mobility Equipment Research and Development Command, Fort Belvoir, Virginia, Electromagnetic Mine Detection and Identification, ElectroScience Laboratory, Department of Electrical Engineering, 5 May 1977 through 4 May 1980. (Project 4722-A1 - New)

$58,100.00 - U. S. Energy Research and Development Administration, Argonne, Illinois, Fundamental Studies of Metal Fluorination Reactions, Department of Metallurgical Engineering, 1 May 1977 through 30 April 1978. (Project 4178-A3 - Modification No. A001)

$54,733.00 - Department of the Army, Maryland Procurement Office, Fort George G. Meade, Maryland, Computer Program Improvement and Documentation, ElectroScience Laboratory, Department of Electrical Engineering, 3 May 1977 through 2 May 1978. (Project 4719-A1 - New)


$52,287.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Mechanisms of Lymphoid Cell Differentiation, Department of Anatomy, 1 May 1977 through 30 April 1978. (Project 4420-A2 - Extension No. 1)
July 22, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$50,535.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolism and Digestive Diseases, Bethesda, Maryland, Enzyme Catalysis of Electron and Group Transfer, Department of Chemistry, 1 May 1977 through 30 April 1978. (Project 2811-H - Extension No. 8)


$39,000.00 - National Science Foundation, Washington, D. C., A Systematic Study of Pennisetum, Department of Botany, 15 April 1977 through 31 March 1979. (Project 4718-A1 - New)

$38,455.00 - Environmental Protection Agency, Washington, D. C., Limnological Investigations of Water Quality and Fish Larvae in Lake Erie, College of Biological Sciences. (Project 4440-A1 - Amendment No. 2)

$37,268.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, National Center for Health Services Research, Rockville, Maryland, Department of Anthropology, 1 June 1977 through 31 May 1978. (Project 4421-A2 - Extension No. 1)

$35,000.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Cancer Center Support Grant, Cancer Research Center, 1 June 1976 through 30 June 1977. (Project 3976-T3 - Supplement No. 1)

$34,110.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolism and Digestive Diseases, Bethesda, Maryland, Effects of Dietary Change on Phospholipid Metabolism, Department of Physiological Chemistry, 1 May 1977 through 30 April 1978. (Project 4415-A2 - Extension No. 1)

July 22, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$30,962.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Nonparametric Partially Sequential Procedures, Department of Statistics, 1 June 1977 through 31 May 1978. (Project 4439-A2 - Extension No. 1)

$27,166.00 - Department of Transportation, Federal Highway Administration, Washington, D. C., Field Test and Evaluation Center for Eastern States, Engineering Experiment Station. (Project 4347-A1 - Modification No. 3)

$25,000.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Computer Security Study, Department of Computer and Information Science. (Project 4115-A1 - Modification No. P00003)

$24,000.00 - Department of the Navy, Naval Ocean Systems Center, San Diego, California, Technical and Analytical Study of NOSC Acoustic Scattering Model, Department of Electrical Engineering, 2 May 1977 through 1 May 1978. (Project 4720-A1 - New)


$22,300.00 - National Science Foundation, Washington, D. C., A New Transfer Theorem and Its Application, Department of Mathematics, 1 July 1977 through 30 June 1979. (Project 4726-A1 - New)

$20,894.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland, Iris Color and Ocular Drug Effects, College of Pharmacy, 1 June 1977 through 31 May 1978. (Project 4189-A3 - Extension No. 2)

$19,400.00 - National Science Foundation, Washington, D. C., Fundamental Concepts of Radiation, Radioactivity and Radiation Protection, Department of Nuclear Engineering, 15 April 1977 through 31 August 1979. (Project 4711-A1 - New)

$17,800.00 - National Science Foundation, Washington, D. C., Probability and Ergodic Theory, Department of Mathematics, 1 July 1977 through 30 June 1978. (Project 4734-A1 - New)

$17,700.00 - National Science Foundation, Washington, D. C., Symmetries of Finite Dimensional Normed Spaces, Department of Mathematics, 15 June 1977 through 30 June 1978. (Project 4733-A1 - New)
Federal Research Contracts/Grants (contd)

$16,791.00 - National Endowment for the Humanities, Washington, D. C., Survey of Research Tool Needs in German Language and Literature, Department of German, 1 March 1977 through 31 December 1977. (Project 4686-A1 - New)

$15,000.00 - Department of the Navy, Naval Weapons Center, China Lake, California, Comparison of Simplified Ship-Sea Model Signatures with Encounter Simulation Laboratory Measurements, ElectroScience Laboratory, Department of Electrical Engineering, 19 May 1976 through 19 August 1977. (Project 4428-A1 - Modification No. P00002)

$14,742.00 - Department of the Army, Army Aeromedical Research Laboratory, Fort Rucker, Alabama, Evaluation of Visual Performance Through Oxygen Mask, College of Optometry, 2 May 1977 through 1 May 1978. (Project 4729-A1 - New)

$12,625.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, In Vitro Study of the Nature of Interaction Between Chemical and Viral Carcinogens, Department of Veterinary Pathobiology, 20 February 1974 through 19 June 1977. (Project 3885-A1 - Modification No. 7)


$7,900.00 - National Science Foundation, Washington, D. C., Stochastic Processes (Theory and Application), Department of Mathematics, 1 July 1977 through 30 June 1978. (Project 4731-A1 - New)

$7,300.00 - National Science Foundation, Washington, D. C., Asymptotic Martingales, Department of Mathematics, 1 July 1977 through 30 June 1978. (Project 4732-A1 - New)

$5,000.00 - National Science Foundation, Washington, D. C., Determination of Revised MK Spectral Types for Stars of Types S and SC, Department of Astronomy, 1 July 1977 through 30 June 1978. (Project 4723-A1 - New)
REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)


$4,900.00 - National Science Foundation, Washington, D. C., Orderamarts on Banach Lattices, Department of Mathematics, 1 July 1977 through 30 June 1978. (Project 4730-A1 - New)


$1,700.00 - National Science Foundation, Washington, D. C., Dissertation Research in Systematic Biology, Department of Botany, 1 May 1977 through 31 December 1977. (Project 4725-A1 - New)

TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $3,173,586.00

State of Ohio Research Contracts/Grants

$8,761.00 - Ohio Department of Health, Division of Chronic Diseases, Columbus, Ohio, Language Retraining for Aphasic Individuals, Department of Communication, 1 April 1977 through 30 September 1977. (Project 4728-A1 - New)

$5,943.00 - The Ohio Program in the Humanities, Columbus, Ohio, Our Lives, Ourselves: Black Women in Double Jeopardy, Department of Black Studies, 20 April 1977 through 31 July 1977. (Project 4724-A1 - New)

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $14,704.00

Industrial, Private, and Other Non-Federal Research Contracts/Grants

$14,500.00 - American Otological Society, San Diego, California, Cytochemistry and Mineralization of Otosclerotic Stapes, Department of Otolaryngology, 1 July 1977 through 30 June 1978. (Project 2789-G - Extension No. 7)

$13,450.00 - Mansfield Board of Education, Mansfield, Ohio, Educational Facility Study for Mansfield City Schools, Academic Faculty of Educational Administration, 1 May 1977 through 31 July 1977. (Project 4727-A1 - New)
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)

$13,176.00 - Muscular Dystrophy Association, Inc., New York, New York, Energetics of Muscular Dystrophic Chickens, Department of Physiology, 1 July 1977 through 30 June 1978. (Project 4450-A2 - Extension No. 1)

$5,000.00 - The United States Trotting Association, Columbus, Ohio, Equine Viral Rhinopneumonitis: Reinfection, Immunity and Pathogenesis, Department of Veterinary Clinical Sciences. (Project 3911-A1 - Check dated 2 May 1977)

$3,595.00 - Schering Corporation, Kenilworth, New Jersey, A Study of the Use of Soft Lenses as a Bandage, Department of Veterinary Clinical Sciences, 1 May 1977 through 30 April 1978. (Project 4623-A1 - New)

$3,500.00 - McDonnell-Douglas Corporation, St. Louis, Missouri, Supply Phototransparencies for MDAC-EAST to Fabricate a Resonant Metal Radome for the C-140 (Lockheed Jetstar) Aircraft, ElectroScience Laboratory, Department of Electrical Engineering, 10 February 1977 through 31 May 1977. (Project 4666-A1 - New)

$500.00 - New Mexico State University, Las Cruces, New Mexico, Background RCS of Target Support for RATSCAT Ground Place Range, Department of Electrical Engineering, Indefinite duration beginning 30 March 1977. (Project 4698-A1 - New)

TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $53,721.00

ENGINEERING EXPERIMENT STATION

Industrial and Other Research Contracts

$18,332.00 - Electric Power Institute, Palo Alto, California, Fuel Utilization in Residential Heating, Department of Mechanical Engineering, January 1, 1977 through June 30, 1977. (EES 460, Extension No. 4)

$8,000.00 - Northern Telecom Canada, Limited, Montreal, Quebec, Modeling Communication Cable Flammability Tests, Department of Chemical Engineering, May 1, 1977 through December 31, 1977. (EES 556)

TOTAL - INDUSTRIAL AND OTHER RESEARCH CONTRACTS $26,332.00
July 22, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000 or More

$48,440.95 from Estate of Dorothy M. Bennett, Lima, Ohio, for an endowed research fund for medical research.

$32,982.78 from Estate of Paul M. Swingle, Coral Gables, Florida, as an unrestricted gift to the University.

$30,000.00 from The Bremer Foundation, Youngstown, Ohio, for the College of Medicine.

$18,147.91 from Consolidated Business Services, Inc., Columbus, Ohio, for the Department of Medicine General Fund.

$12,000.00 from The City Loan & Savings Company, Lima, Ohio, for Friends of WOSU.

$10,000.00 from Elana Corporation (given in the name of Ervin Nutter), Xenia, Ohio, for the Ohio Research Development Center.

$9,350.00 from Trust Under the Will of Anna Roessler, Columbus, Ohio, for scholarships in medicine.

$7,500.00 from Peat, Marwick, Mitchell & Co., New York, New York, for a new project to support auditing research for the Academic Faculty of Accounting.

$6,469.50 from University Obstetricians & Gynecologists (given in the names of Dr. John G. Boutselis, Dr. Donald Bryan, Dr. Garth F. Essig, Dr. Moon H. Kim, Dr. Sergio Perticucci, Dr. Nicholas J. Teteris, Dr. Roberto Villalon, Dr. J. Hutchison Williams, and Dr. Frederick P. Zuspan), Columbus, Ohio, for the EPR-OBS Fund.

$6,000.00 from Roy Brenholts Fund of The Columbus Foundation, Columbus, Ohio, for arthritis research.

$5,341.13 from The Grand Chapter of Ohio, Order of the Eastern Star, Danville, Ohio, for Dr. Minton’s cancer research fund.

$5,000.00 from Arthur R. Cline, Toledo, Ohio, for the College of Law.

$5,000.00 from M. A. Young Foundation (given in the name of Maurice A. Young), Youngstown, Ohio, for the College of Medicine Progress Fund.
July 22, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

Establishment of Named Funds

Grace Ewing Bernatz Research Fund

The Grace Ewing Bernatz Research Fund was established July 22, 1977, by the Board of Trustees of The Ohio State University, with a bequest to The Ohio State University Development Fund from Grace E. Bernatz, Bachelor of Science in Home Economics, 1926, late of Pompano Beach, Florida.

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 and expended for cancer research for so long as the Dean of the College of Medicine shall deem, in his sole discretion, that such expenditure is advisable. In the event such expenditure shall ever be deemed no longer advisable, then said income shall be used in such other medical research as the Dean of the College of Medicine shall select; but, in no event, shall any part of the principal be expended for any purpose.

McGregor Fund Undergraduate Business and Accounting Scholarship

The McGregor Fund Undergraduate Business and Accounting Scholarship was established July 22, 1977, by the Board of Trustees of The Ohio State University, with a gift to The Ohio State University Development Fund from the McGregor Fund, 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 four undergraduate performance-based scholarships—one each to Accounting, Marketing, Finance and Management Sciences—as recommended by the director of the undergraduate program and separate faculty chairmen and selected by the College Scholastic Committee. Students can be juniors or seniors whose combined leadership and scholarship merit special recognition. The residue of the annual endowment earnings is to be used at the discretion of the Dean of the College of Administrative Science to promote strong and continuing positive relations between the undergraduate students and faculty and the business community.

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 scholarship education in the College of Administrative Science.

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July 22, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

Establishment of Named Funds (contd)

The Wayne E. Brown Scholarship

The Wayne E. Brown Scholarship was established July 22, 1977, by the Board of Trustees of The Ohio State University, with a gift to The Ohio State University Development Fund from Mr. and Mrs. Stephen Kellough in memory of her father, Wayne E. Brown, 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 to qualified students selected by the College Scholarship Committee on the recommendation of the director of the undergraduate program in business administration or the marketing faculty to be awarded as follows:

During the first year of income, one junior will be selected for two years of assistance equal to one-half the earnings of the endowment for each of the two years. From the second year forward, one additional junior will be selected each year for scholarship assistance during each of the junior and senior years equal to the remaining one-half of the earned income in order that there would be two student recipients (one junior and one senior) of the proceeds each year after the first year. Full-time students entering the junior year with a declared major in marketing will be eligible for nomination. Selectees will be restricted to those with substantial scholastic records with the need levels compatible with the award from among those nominated or applying for competition in the judgment of the Scholarship Committee. The excess of earnings over awards the first year will be used to provide appropriate memorial certificates or plaques to all awardees as determined appropriate by the Dean of the College.

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 scholarship education in the College of Administrative Science.

The Richard H. Kellogg Honors Scholarship Fund

The Richard H. Kellogg Honors Scholarship Fund was established July 22, 1977, by the Board of Trustees of The Ohio State University, with a gift to The Ohio State University Development Fund from the Central Ohio Breeders Association in honor of Richard H. Kellogg, B.S.Agr. '37, Columbus, Ohio. This honor is being bestowed on the occasion of Mr. Kellogg's retirement.
Establishment of Named Funds (contd)

The Richard H. Kellogg Honors Scholarship Fund (contd)

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 majors in the Departments of Animal Science and Dairy Science to provide one or more honors undergraduate scholarships. The selection of the recipient(s) is to be made by the Dean of the College upon the recommendation of the Agricultural Honors 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 agricultural education.

The Edistina Hendrix Rutherford Scholarship Fund

The Edistina Hendrix Rutherford Scholarship Fund was established July 22, 1977, by the Board of Trustees of The Ohio State University, with a gift to The Ohio State University Development Fund from Mr. George W. Hendrix, Bachelor of Science in Business Administration, 1929, of Columbus, Ohio, in honor of his aunt, Edistina Hendrix Rutherford, 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 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 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.

The John Paul Benua Memorial Fund

The John Paul Benua Memorial Fund was established July 22, 1977, by the Board of Trustees of The Ohio State University, with gifts to The Ohio State University Development Fund from George P. Benua, Westerville, Ohio, in memory of his brother, John Paul Benua.
July 22, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

The John Paul Benua Memorial Fund (contd)

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

The annual income is to be used to provide scholarship assistance to one or more students enrolled in the College of Agriculture. Selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of the Dean of the College of Agriculture. First preference will be given to students having a farm background and who plan to return to farming. To be eligible to receive this award, students must show financial need and have at least a third-year class standing.

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 within the College of Agriculture 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.

Mervin G. Smith International Scholarship Fund in Agriculture, Home Economics and Natural Resources

The Mervin G. Smith International Scholarship Fund in Agriculture, Home Economics and Natural Resources was established July 22, 1977, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Mervin G. Smith 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 added to principal until the principal reaches $10,000 at which time the annual income is to be used to provide one or more scholarships for undergraduate and/or graduate students in the College of Agriculture and Home Economics who have demonstrated academic ability and/or need financial assistance. The selection of the recipient is to be made upon the recommendation of the administrative person directly responsible for International Affairs in the College of Agriculture, Home Economics and Natural Resources in cooperation with the Dean of the College of Agriculture and Home Economics. The donor is to be consulted about the selection during his lifetime. The scholarship will be given to students who have a special interest in International Agriculture, Home Economics or Natural Resources and preferably for helping them to study abroad.
Establishment of Named Funds (contd)

Mervin G. Smith International Scholarship Fund in Agriculture, Home Economics and Natural Resources (contd)

At such time as the principal reaches $150,000 or more all or part of the income will be used to create the Mervin G. Smith International Professorship-Scholarship Fund. The individual selected for the Professorship will be from within one of the disciplines in Agriculture, Home Economics or Natural Resources and will carry on education and research in the international aspects of the discipline. Appointment to the Smith Professorship will be recommended by the Dean or Director responsible for International Agriculture, Home Economics and Natural Resources to the Provost and approved by the Board of Trustees.

Should the need for these scholarships or 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 officials of the University who are then directly responsible for International Agriculture, Home Economics and Natural Resource education and research.

The Alan Clay Bondurant Memorial Fund

The Alan Clay Bondurant Memorial Fund was established July 22, 1977, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Byron L. Bondurant, B.S.Agr.E. ’49, and Mrs. Bondurant, Dublin, Ohio, in memory of their infant son, Alan Clay Bondurant.

All gifts are to be invested in the University’s Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees, 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 support scholarships, travel or awards relating to international agricultural engineering. Selection of the recipient(s) along with the approval of the expenditures of this fund is to be made by the chairman of the Department of Agricultural Engineering upon the recommendations of the International Programs Committee and the Honors and Awards Committee of the Department of Agricultural 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 the recommendations from the appropriate administrative official of the University who is then directly responsible for agricultural engineering education.
July 22, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

Federal Contracts/Grants


$59,837.00 - Department of Health, Education, and Welfare, Public Health Service, Division of Associated Health Professions, Bethesda, Maryland, Expanding Areas in Health Services Administration - Training Grant, University Hospitals - Hospital and Health Services Administration, July 1, 1977 through June 30, 1978. (Grant No. 5 D04 AH01416-03)


TOTAL - FEDERAL CONTRACTS/GRANTS $656,676.00
July 22, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

State of Ohio Contracts/Grants

$910,000.00 - State of Ohio, Department of Transportation, Columbus, Ohio, Ohio Traffic Safety Education Center, The Center for Vocational Education, July 1, 1977 through September 30, 1979. (AWP-SEP No. 39-77-004)


$208,095.41 - State of Ohio, Department of Education, Columbus, Ohio, Special Services in Vocational Agriculture - Research, Department of Agricultural Education, July 1, 1977 through June 30, 1978.

$206,666.30 - State of Ohio, Department of Education, Columbus, Ohio, Special Services in Vocational Education - Home Economics, School of Home Economics, July 1, 1977 through June 30, 1978.

$100,400.00 - State of Ohio, Department of Education, Columbus, Ohio, Implementing Performance Based Teacher Education, The Center for Vocational Education, July 1, 1977 through June 30, 1978.


TOTAL - STATE OF OHIO CONTRACTS/GRANTS $2,258,370.84
REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants

$1,238,891.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Cancer Center Support Grant, Cancer Research Center, Office of Health Sciences, 1 July 1977 through 30 June 1978. (Project 710551 - Extension No. 3)

$357,657.00 - Department of Health, Education, and Welfare, Public Health Service, Health Services Administration, Bureau of Community Health Services, Rockville, Maryland, Nutritional Status of Functionally Retarded Children, Nisonger Center for Mental Retardation, Office of Health Sciences, 1 July 1977 through 30 June 1978. (Project 4743-A1 - New)

$234,100.00 - National Science Foundation, Washington, D. C., Comprehensive Assistance to Undergraduate Science Education Program, Department of Mathematics, 21 June 1977 through 30 June 1980. (Project 4779-A1 - New)

$220,000.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Immunobiologic Responses of the Cat to Feline Oncornaviruses, Department of Veterinary Pathobiology, 30 June 1975 through 29 June 1978. (Project 784227 - Modification No. 3)

$188,600.00 - National Science Foundation, Washington, D. C., Socio-Behavioral Responses to Chemical Hazards, Department of Sociology, 1 September 1977 through 31 August 1978. (Project 4766-A1 - New)

$127,277.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, In Vitro Study of the Nature of Interaction Between Chemical and Viral Carcinogens, Department of Veterinary Pathobiology, 20 February 1974 through 19 May 1978. (Project 3885-A1 - Modification No. 8)

$127,082.00 - Environmental Protection Agency, Washington, D. C., Limnological Investigations of Water Quality and Fish Larvae in Lake Erie, Center for Lake Erie Area Research, College of Biological Sciences, 3 June 1977 through 14 June 1978. (Project 4440-A2 - Amendment No. 2)

$102,614.00 - Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, Ohio Quality of Work Project, Academic Faculty of Labor and Human Resources, 1 June 1977 through 31 May 1978. (Project 4363-A2 - Extension No. 1)
July 22, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$101,711.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Unsaturated Polyolefins and Hydrocarbon Carcinogenesis, Department of Chemistry, 1 June 1977 through 31 May 1978. (Project 3284-A7 - Extension No. 6)

$100,000.00 - Department of the Army, Ballistic Missile Defense Systems Command, Huntsville, Alabama, Laser Induced Response, ElectroScience Laboratory, Department of Electrical Engineering, 1 July 1977 through 30 June 1979. (Project 784786 - New)

$100,000.00 - Department of the Army, Discrimination Directorate, Ballistic Missile Defense Systems Command, Huntsville, Alabama, Basic Research in 3-Dimensional Imaging for Transient Radar Scattering Signatures, ElectroScience Laboratory, Department of Electrical Engineering, 1 July 1977 through 31 December 1978. (Project 4785-A1 - New)

$100,000.00 - National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, General Aviation Low-Speed Airfoil Design and Development Service, Department of Aeronautical and Astronautical Engineering. (Project 4487-A1 - Modification No. 2)

$97,340.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, Biomedical Research Support Grant, Graduate School, 1 April 1977 through 31 March 1978. (Project 4748-A1 - New)

$92,063.00 - Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, Pre-College Social Development Program, Office of Minority Affairs, 1 June 1977 through 31 May 1978. (Project 3979-A4 - Extension No. 3)


$89,524.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Quantitative Assays of Monocyte-Macrophage Function, Department of Medicine, 16 June 1975 through 15 June 1978. (Project 4213-A1 - Modification No. 2)
July 22, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)


$73,407.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Control of Macrophage Function by cAMP/cGMP in Neoplasia, Department of Medicine, 1 July 1977 through 30 June 1978. (Project 4474-A2 - Extension No. 1)

$63,864.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Hyattsville, Maryland, Allied Health Special Improvement Grants - Competency Based Education Project, School of Allied Medical Professions, 1 July 1977 through 30 June 1978. (Project 4755-A1 - New)

$59,770.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, & Blood Institute, Bethesda, Maryland, Structure and Function of Heart Mitochondria, Department of Surgery, 1 May 1977 through 30 April 1978. (Project 4164-A3 - Extension No. 2)


$55,664.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Immune RNA: Tumor Therapy and Prophylaxis in Mice, Department of Microbiology, 1 June 1977 through 31 May 1978. (Project 4166-A3 - Extension No. 2)

$54,968.00 - Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., Cardiovascular, Renal and Respiratory Effects of High Intensity, Intermediate Duration, Low Frequency Vibration, Department of Aeronautical and Astronautical Engineering, 1 July 1977 through 30 September 1978. (Project 784771 - New)
July 22, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$53,564.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Hyattsville, Maryland, Clinical Education Coordination, School of Allied Medical Professions, 1 July 1977 through 30 June 1978. (Project 4772-A1 - New)

$53,223.00 - 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 1977 through 31 May 1978. (Project 4199-A3, B3, and C3 - Extension No. 2)

$52,000.00 - National Science Foundation, Washington, D. C., Infrared Spectroscopy for Atmospheric Chemistry, Department of Physics, 1 April 1976 through 31 May 1978. (Project 4412-A1 - Sponsor Letter dated 3 June 1977)

$51,716.00 - Department of Agriculture, Cooperative State Research Service, Washington, D. C., Isolation and Identification of Plant Derived Substances Affecting the Feeding of Gypsy Moth Larvae, College of Pharmacy, 18 April 1977 through 17 April 1978. (Project 4742-A1 - New)


July 22, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Contracts/Grants (contd)

$49,044.00 - Department of the Army, Army Research Office, Research Triangle Park, North Carolina, Soil-Landform Interactions in Wet Arctic and Alpine Tundras Along a Regional Climatic Gradient, Institute of Polar Studies, Graduate School. (Project 4494-A1 - Letter dated 1 June 1977)

$48,717.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Spectroelectrochemistry of Bio-Electron Transfers, Department of Chemistry, 1 June 1977 through 31 May 1978. (Project 3359-A6 - Extension No. 5)

$43,511.00 - 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, Department of Medical Microbiology, 1 June 1977 through 31 May 1978. (Project 2330-H - Extension No. 8)

$42,800.00 - National Science Foundation, Washington, D. C., Geology and Geophysics of the Mesozoic and Cenozoic Basins of the Antarctic Peninsula and Scotia Arc Area, Antarctica, Institute of Polar Studies, Graduate School, 1 June 1977 through 31 May 1978. (Project 4744-A1 - New)

$42,649.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, & Blood Institute, Bethesda, Maryland, Sound Transmission in Lung, Department of Veterinary Physiology and Pharmacology, 1 August 1977 through 30 June 1978. (Project 4781-A1 - New)

$41,300.00 - National Science Foundation, Washington, D. C., Transparent Overlays of the Master List on Non-Stellar Objects for the Palomar Sky Survey Photographs, Department of Electrical Engineering, 1 June 1977 through 31 May 1978. (Project 4746-A1 - New)


$35,803.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, Graduate Training in Biochemical Neuropathology, Department of Medicine, 1 July 1977 through 30 June 1978. (Project 4760-A1 - New)
Federal Research Contracts/Grants (contd)

$34,449.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung & Blood Institute, Bethesda, Maryland, Energy Output and Efficiency of Left Ventricle, Department of Physiology, 1 June 1977 through 31 May 1978. (Project 4403-A2 - Extension No. 1)

$34,097.00 - Department of Agriculture, Agricultural Research Service, New Orleans, Louisiana, Disappearing Disease of the Honey Bee, Department of Entomology, 16 June 1977 through 30 June 1978. (Project 4758-A1 - New)

$31,711.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung & Blood Institute, Bethesda, Maryland, Department of Medicine, 1 June 1977 through 31 May 1978. (Project 4782-A1 - New)


$26,247.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Mechanism of Carcinogen-Cocarcinogen Interaction, Department of Radiology, 1 June 1977 through 31 May 1978. (Project 4198-A3 - Extension No. 2)

$25,332.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Clinical Cancer Education Program - Dental, College of Dentistry, 1 July 1977 through 30 June 1978. (Project 4770-A1 - New)

$24,294.00 - Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute on Drug Abuse, Rockville, Maryland, Amphetamine: Effects on Muscle Contraction and Endurance, College of Pharmacy, 1 June 1977 through 31 May 1978. (Project 4488-A2 - Extension No. 1)
July 22, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$22,690.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung & Blood Institute, Bethesda, Maryland, FT-Infrared Spectroscopy of Heart Muscle Energetics, Department of Physiological Chemistry, 1 June 1977 through 31 May 1978. (Project 4200-A3 - Extension No. 2)

$20,000.00 - Department of the Army, Army Medical Research and Development Command, Washington, D.C., Isolation and Characterization of Plasmodial and Babesial Antigens, Department of Microbiology, 1 December 1971 through 31 December 1977. (Project 3365-A1 - Amendment P-710)

$18,950.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Library of Medicine, Bethesda, Maryland, Analysis of Teaching Skills, Department of Medicine, 25 June 1975 through 31 March 1978. (Project 4249-A1 - Modification No. 2)

$17,108.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, Biochemical Aspects of Host-Parasite Relationships, Department of Zoology, 1 June 1977 through 31 May 1978. (Project 4215-A3 - Extension No. 2)

$16,000.00 - National Endowment for the Humanities, Washington, D.C., Modern Jewish History and Culture: A Summer Teacher Training Institute, Department of History, 1 April 1977 through 31 December 1977. (Project 4402-A2 - New)


July 22, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$9,000.00 - National Science Foundation, Washington, D. C., Problems on Graph Connectivity and Traversability, Department of Mathematics, 1 July 1977 through 30 June 1978. (Project 710547 - New)

$7,710.00 - 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 31 March 1978. (Project 3945-A3 - Supplement No. 1)


$6,687.00 - 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, Department of Biochemistry, 1 June 1976 through 31 March 1978. (Project 1571-L - Supplement No. 1)


$6,500.00 - National Science Foundation, Washington, D. C., Phonology-Free Syntax, Department of Linguistics, 1 June 1977 through 30 May 1978. (Project 4761-A1 - New)


$4,997.00 - Environmental Protection Agency, Cincinnati, Ohio, Design Criteria for Landfill Gas Migration Control Systems, Department of Civil Engineering, 1 June 1976 through 31 May 1978. (Project 4424-A1 - Amendment No. 2)

July 22, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$2,908.00 - Department of the Navy, Naval Regional Procurement Office, Long Beach, California, Asymptotic High Frequency Techniques for UHF and Above Antennas, ElectroScience Laboratory, Department of Electrical Engineering. (Project 4508-A1 - Modification No. P00004)

TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $5,100,618.00

State of Ohio Research Contracts/Grants

$12,000.00 - Ohio Environmental Protection Agency, Columbus, Ohio, Data Assessment for Lower Cuyahoga River Water Quality Simulations, Department of Civil Engineering, 1 May 1977 through 31 October 1977. (Project 4749-A1 - New)

$6,800.00 - Ohio Department of Transportation, Real Estate Administration, Columbus, Ohio, Comprehensive Educational Facility Study of the North Olmstead School District, Academic Faculty of Educational Administration, 2 June 1977 through 1 September 1977. (Project 4740-A1 - New)

$2,982.00 - State of Ohio, Adjutant General's Department, Worthington, Ohio, A Survey-Based Exploration of the Action Implications of Motives and Beliefs of a Volunteer Military Force, Department of Psychology, 15 June 1977 through 1 December 1978. (Project 784784 - New)

$400.00 - Ohio High School Athletic Association, The Effects of Weight Loss on Body Composition and Strength in High School Wrestlers in the Five Lightest Weight Classes, School of Health, Physical Education and Recreation, 1 June 1977 through 30 June 1978. (Project 4349-A2 - Extension No. 1)

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $22,182.00

Industrial, Private, and Other Non-Federal Research Contracts/Grants

$43,670.00 - Wayne State University, Detroit, Michigan, Genes on Mitochondrial DNA, Department of Genetics, 1 June 1976 through 31 May 1978. (Project 4446-A1 - Amendment No. 4)

$27,800.00 - American Cancer Society, Inc., New York, New York, Prolactin Receptor Concentrations in Breast Cancer, Department of Medicine, 1 July 1977 through 30 June 1978. (Project 4338-A2 - Extension No. 1)
Industrial, Private, and Other Non-Federal Research Contracts/Grants (contd)

$26,000.00 - City of Columbus, Department of Finance, Columbus, Ohio, Develop and Conduct a Management Development Program to Deal with Municipal Problems in Columbus, Ohio, Division of Continuing Education, College of Administrative Science, 3 June 1977 through 31 December 1977. (Project 4739-A1 - New)

$25,000.00 - American Cancer Society, Inc., New York, New York, American Cancer Society Institutional Research Grant, Cancer Research Center, Office of Health Sciences, 1 July 1977 through 30 June 1978. (Project 4472-A2 - Extension No. 1)

$23,933.00 - Charles F. Kettering Foundation, Dayton, Ohio, To Plan YMCA/Mershon Collaboration, Mershon Center, Graduate School, 15 April 1977 through 31 December 1977. (Project 4759-A1 - New)


$15,000.00 - Paralyzed Veterans of America, Washington, D. C., Spinal Cord Energy State After Trauma, Department of Surgery, 1 July 1977 through 30 June 1978. (Project 710546 - New)

$15,000.00 - Illuminating Engineering Research Institute, New York, New York, Studies of Visual Performance and Illumination, Department of Biophysics, 1 July 1977 through 30 June 1978. (Project 4769-A1 - New)

$12,000.00 - Philip Morris Research Center, Richmond, Virginia, Effect of Nicotine on Rage Behavior in the Cat, Department of Psychology, 1 July 1977 through 30 June 1978. (Project 4767-A1 - New)

$10,971.00 - The Standard Oil Company, Cleveland, Ohio, Sohio Retail Outlet Managers Selection Project, Department of Psychology, 1 June 1977 through 31 August 1977. (Project 710539 - New)

$10,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Sympathetic Deafferentation and Aortic Function in Dogs, Department of Physiology, 1 July 1977 through 30 June 1978. (Project 4774-A1 - New)
July 22, 1977 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)

$10,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Factors Determining the Efficacy of Propranolol in the Treatment of Angina Pectoris, Department of Medicine, 1 July 1977 through 30 June 1978. (Project 4775-A1 - New)

$10,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, The Effect of Atrial Pacing and Cardiac Drugs on Atrial Conduction in Man, Department of Medicine, 1 July 1977 through 30 June 1978. (Project 4776-A1 - New)

$10,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Catechol Levels of the Failing Myocardium before and after Dobutamine Infusion, Department of Medicine, 1 July 1977 through 30 June 1978. (Project 4777-A1 - New)

$10,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, The Cardiotoxic Mechanism(s) of Freon Propellants, Department of Veterinary Physiology and Pharmacology, 1 July 1977 through 30 June 1978. (Project 4783-A1 - New)

$9,400.00 - Southeastern Center for Electrical Engineering Education, Inc., Bridgeport, New York, Transient Capacitance Measurements on Selected Silicon and Gallium Arsenide Solar Cells, Department of Physics, 1 June 1977 through 31 December 1977. (Project 4787-A1 - New)

$8,898.39 - New Mexico State University, Las Cruces, New Mexico, Background RCS of Target Support for RATSCAT Ground Plane Range, Department of Electrical Engineering, 30 March 1977 through 15 December 1977. (Project 4698-A1 - Sponsor number not assigned)


$8,117.00 - Steel Founders' Society of America, Rocky River, Ohio, Evaluation of CA-6NM Relative to CA-15 and Other Materials with Known Performance in Chloride-Bearing Environments, Department of Metallurgical Engineering, 1 June 1977 through 31 May 1978. (Project 350-H - New)

$6,000.00 - American Cancer Society, Ohio Division, Cleveland, Ohio, Studies on the Differential Cytotoxicity of Methotrexate on Resting, Growing and Transformed Fibroblasts, Department of Biochemistry, 1 July 1977 through 30 June 1978. (Project 4773-A1 - New)
July 22, 1977 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)

$6,000.00 - American Cancer Society, Ohio Division, Cleveland, Ohio, Tumors of the Human Nervous System in Tissue Culture, Department of Pathology, 1 July 1977 through 30 June 1978. (Project 710542 - New)

$5,000.00 - The American University in Cairo, Egypt, New York, New York, Collaborative Research with The American University Social Science Research Center in Cairo, Egypt, Mershon Center, Graduate School, 1 June 1976 through 31 May 1978. (Project 4477-A1 - Supplement No. 1)

$5,000.00 - The United States Trotting Association, Columbus, Ohio, Equine Viral Rhinopneumonitis: Reinfection, Immunity, and Pathogenesis, Department of Veterinary Clinical Sciences. (Project 3911-A1 - check dated 2 June 1977)

$3,135.00 - Wayne State University, Detroit, Michigan, Genes on Mitochondrial DNA, Department of Genetics. (Project 4446-A1 - Amendment No. 3)

TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $351,155.39

ENGINEERING EXPERIMENT STATION

State Research Contracts

$148,733.00 - Ohio Energy and Resource Development Agency, Columbus, Ohio, Development of an Energy Allocation Model to Minimize Adverse Socio-Economic Impact During Periods of Severe Energy Shortage, Department of City and Regional Planning, June 1, 1977 through July 31, 1978. (EES 568)

$64,350.00 - Ohio Department of Transportation, Columbus, Ohio, A Statewide Study of Subgrade Soil Support Conditions, Department of Civil Engineering, June 13, 1977 through June 12, 1978. (EES 518 - Extension No. 2)

$52,188.00 - Ohio Department of Transportation, Columbus, Ohio, Use of Delineation Systems to Modify Driver Performance of Rural Curves, Department of Industrial and Systems Engineering, June 1, 1977 through May 31, 1979. (EES 567)

TOTAL - STATE RESEARCH CONTRACTS $265,271.00
July 22, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000 or More

$656,000.00 - Battelle Memorial Institute Foundation, Columbus, Ohio, for the establishment of the Battelle Scholars Program.

$120,000.00 - Claude Worthington Benedum Foundation, Pittsburgh, Pennsylvania, for the University Activities Center Fund.

$50,000.00 - McGregor Fund, Detroit, Michigan, for the establishment of the McGregor Fund Undergraduate Business and Accounting Scholarship.

$32,200.31 - Systems Associates, Columbus, Ohio, for the Cardiology Support Fund.

$23,217.36 - Consolidated Business Services, Inc., Columbus, Ohio, for the Department of Medicine General Fund.

$21,000.00 - Wolfe Associates, Inc., Columbus, Ohio--$15,000.00 for The Judson D. Wilson Professorship in Orthopedic Surgery and $6,000.00 for the University Activities Center.

$17,221.18 - American Medical Association, Chicago, Illinois, for the College of Medicine Progress Fund.

$14,962.00 - Dr. Sidney L. Pressey, Columbus, Ohio, for the University Honors Fund.

$13,634.80 - Delbay Pharmaceuticals, Inc., Bloomfield, New Jersey, for the Clinical Pharmacology Fund.

$8,950.00 - Trust Under the Will of Anna Roessler, Columbus, Ohio, for scholarships in Medicine.

$8,274.87 - Richard H. Keates, M.D., Inc., Columbus, Ohio, for the Eye Bank Fund.

$8,216.59 - Frederick H. Davidorf, M.D., Inc., Columbus, Ohio--$4,123.49 for the Ophthalmology Photography Fund, $2,000.00 for the Ophthalmology Art Work Rotary Fund, $1,300.72 for the Retina Research Fund and $792.38 for the Operation Eye Research Fund.

$7,500.00 - Ciba-Geigy Corporation, Summit, New Jersey, for the Gastroenterology Research Fund in the College of Medicine.

$7,260.00 - The Procter & Gamble Co., Cincinnati, Ohio, for the Procter & Gamble Company Fellowship in Chemistry.
July 22, 1977 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)

$5,000.00 - Alcoa Foundation, New Kensington, Pennsylvania, for the Alcoa Foundation-Bletzacker Fund in the College of Engineering.

$5,000.00 - Michael's Finer Meats, Columbus, Ohio, for the Student Athlete Grant-In-Aid Fund.

$5,000.00 - Owens-Corning Fiberglas Corp., Toledo, Ohio, for the Student Athlete Grant-In-Aid Fund.

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PLANS AND SPECIFICATIONS

Resolution No. 78-8

Synopsis: Plans and specifications have been completed for the following two projects and are recommended for approval.

WHEREAS at the request of the Vice President for Business and Administration the plans and specifications, bills of material, and estimates of cost for the following projects are presented for approval.

MERSHON AUDITORIUM, STARLING-LOVING HALL AND RESEARCH CENTER
FIRE ALARM SYSTEM IMPROVEMENTS

Project: Installation of fire alarm systems in Mershon Auditorium, Starling-Loving Hall and the Research Center, which will expedite notification to fire departments and provide improved safety for occupants.

Funding: Budget Account 883009-000 (OSHA Improvements)

Estimated Project Cost: $65,000.00

WENDELL D. POSTLE HALL, VENTILATION IMPROVEMENTS

Project: Conversion of ventilation system to reduce operational costs and improve environmental conditions for occupants.

Funding: Budget Account 210134-000, Contract Repair (1977-78)

Estimated Project Cost: $50,000.00
July 22, 1977 meeting, Board of Trustees

PLANS AND SPECIFICATIONS (contd)

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 Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REPORT OF AWARD OF CONTRACTS AND ESTABLISHMENT OF CONTINGENCY FUNDS

Resolution No. 78-9

Synopsis: Contracts have been awarded for four projects to the lowest and best bidder in accordance with University procedure.

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 procedures:

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, establishment of contingency funds and expenditures of project funds are being reported as follows for each project.

MUSIC ADDITION

Description: Addition to the west side of the existing Mershon Auditorium which will house the Performance Division of the School of Music.
July 22, 1977 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

MUSIC ADDITION (contd)

General Contract
Date Received: May 19, 1977
No. of Bids: 4
Low Bid: $2,224,808* **
High Bid: $2,586,600
Estimate of Cost: $1,893,266
Awarded to: Sherman Smoot (Columbus, Ohio)

Plumbing Contract
Date Received: May 19, 1977
No. of Bids: 7
Low Bid: $ 67,877
High Bid: $ 99,403
Estimate of Cost: $ 79,200
Awarded to: R. H. Reeb Plumbing and Piping Co. (Columbus, Ohio)

*General Contract is in excess of the filed estimate of cost; however, the total price of all contracts is within ten percent of the total estimate of cost and is therefore being recommended for award as provided by Section 153.12 of the Ohio Revised Code.

**Less negotiated deducted items from original bid of $63,942.
July 22, 1977 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

MUSIC ADDITION (contd)

Heating, Ventilating and Air Conditioning Contract

Date Received: May 19, 1977
No. of Bids: 8
Low Bid: $451,466*
High Bid: $612,400
Estimate of Cost: $583,000
Awarded to: Montoney's Heating and Piping (Columbus, Ohio)

Electrical Contract

Date Received: May 19, 1977
No. of Bids: 8
Low Bid: $237,469**
High Bid: $345,700
Estimate of Cost: $294,534
Awarded to: Royal Electric (Columbus, Ohio)

Total All Contracts: $2,981,620

Total Contingency Allowance: $21,173.92 which is 0.7 percent of the construction contracts

Total Project Cost: $3,500,000.00

Funding: H.B. 687, Item 315-095 (Music Addition 75-77 Biennium)

*Less negotiated deducted items from original bids of $5,134.

**Less negotiated deducted items from original bids of $6,665.
July 22, 1977 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

ADMINISTRATION BUILDING - DERBY HALL REMODELING

Description: Administration Building--Renovate space in the basement and on the first and third floors for the Departments of Geography and Sociology to provide teaching and research laboratories with support spaces and offices.

Derby Hall--Renovate space in the basement and on the first, second and third floors to improve instructional spaces and provide offices and support spaces for the Departments of Political Science and Communication and the Disaster Research Center.

General Contract

Date Received: May 26, 1977
No. of Bids: 7
Low Bid: $180,125*
High Bid: $227,098*
Estimate of Cost: $232,988*
Awarded to: Jerry L. Mason, Inc. (Columbus, Ohio)

Plumbing Contract

Date Received: May 26, 1977
No. of Bids: 3
Low Bid: $13,600**
High Bid: $32,675
Estimate of Cost: $11,764
Awarded to: Montoney Heating and Piping Company (Grove City, Ohio)

*Recommended Alternates reflected in these figures.

**The Plumbing Contract is in excess of the filed estimate of cost; however, the total price of all contracts is within ten percent of the total estimate of cost for the project and the contracts are therefore being recommended for award as provided by Section 153.12 of the Ohio Revised Code.
July 22, 1977 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

ADMINISTRATION BUILDING - DERBY HALL REMODELING (contd)

Heating Contract

Date Received: May 26, 1977
No. of Bids: 4
Low Bid: $69,200.00
High Bid: $109,650.00
Estimate of Cost: $109,254.00
Awarded to: Montoney Heating and Piping Company (Grove City, Ohio)

Electrical Contract

Date Received: May 26, 1977
No. of Bids: 2
Low Bid: $131,442.00*
High Bid: $137,004.00*
Estimate of Cost: $170,436.00*
Awarded to: X-F Electrical Contractors, Inc. (Columbus, Ohio)

Total All Contracts: $394,367.00
Total Contingency Allowance: $17,888.55 which is 4½ percent of construction contracts
Total Project Cost: $456,500.00
Funding: H.B. 687, Utilities and Renovation 75-77 Biennium - $375,000.00 and Budget Account 801344 - $81,500.00

*Recommended Alternates reflected in these figures.
July 22, 1977 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

HAMILTON HALL REMODELING - PHASE III

Description: Alterations to improve accommodations for the educational functions of the College of Medicine. Safety improvements to three stairwells will also be included in the scope of this project work.

General Contract

Date Received: May 17, 1977
No. of Bids: 4
Low Bid: $86,900*
High Bid: $102,440*
Estimate of Cost: $135,000*
Awarded to: Ed Ross Construction Company (Westerville, Ohio)

Plumbing Contract

Date Received: June 2, 1977 - Letterhead bids**
No. of Bids: 5
Low Bid: $23,610*
High Bid: $74,200*
Estimate of Cost: $23,800*
Awarded to: Wuellner and Theado, Inc. (Columbus, Ohio)

*Recommended Alternates reflected in these figures.

**Letterhead rebids were received by the Department of Administrative Services, Division of Public Works for the Plumbing Contract since at the original bidding only one bid was received on this contract and it was over the estimate of cost.
July 22, 1977 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

HAMILTON HALL REMODELING - PHASE III (contd)

Heating Contract

Date Received: June 3, 1977 - Letterhead bids*

No. of Bids: 3

Low Bid: $ 53,000.00** ***

High Bid: $ 85,553.00**

Estimate of Cost: $ 47,850.00**

Awarded to: Limbach Company (Columbus, Ohio)

Electrical Contract

Date Received: May 17, 1977

No. of Bids: 5

Low Bid: $ 31,913.00**

High Bid: $ 40,880.00**

Estimate of Cost: $ 24,650.00** ***

Awarded to: Electric Power Equipment Co. (Columbus, Ohio)

Total All Contracts: $195,423.00

Total Contingency Allowance: $ 16,624.08 which is 8½ percent of the construction contracts

Total Project Cost: $239,500.00

Funding: H.B. 687, Utilities and Renovation 75-77 Biennium and Budget Account 801235, Safety Improvements

*Letterhead rebids were received by the Department of Administrative Services, Division of Public Works, for the Heating Contract, since at the original bidding only one bid was received on this contract and it was over the estimate of cost.

**Recommended Alternates reflected in these figures.

***Heating Contract and Electrical Contract are in excess of the filed estimate of cost; however, the total price of all contracts is within ten percent of the total estimate of cost for the project and are therefore being recommended for award as provided by Section 153.12 of the Ohio Revised Code.
July 22, 1977 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

PARKING LOT REPAIRS, WEST STADIUM

Description: Restoration of deteriorated pavement.

General Contract

Date Received: July 5, 1977
No. of Bids: 10
Low Bid: $73,970.00
High Bid: $121,931.00
Estimate of Cost: $75,500.00
Awarded to: Baker Construction Company

Total All Contracts: $73,970.00
Total Contingency Allowance: $6,500.00 which is 9 percent of construction contracts
Total Project Cost: $80,470.00
Funding: Parking Income, Budget Account 125092

Upon motion of Dr. Sirak, seconded by Mr. Smith, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--o--

REPORT - TRANSFER OF EARNED INDIRECT COSTS
AND TRANSFERS TO PLANT FUNDS

Resolution No. 78-10

Synopsis: Report of Transfer of Earned Indirect Costs and Transfers to Plant Funds for 1976-1977 fiscal year in accordance with the accounting procedure of the Auditor of State.

WHEREAS earned indirect costs were transferred to Account 149999, the University Treasurer General Fund in accordance with a policy previously adopted by the Board; and

WHEREAS this accounting procedure is in compliance with the Auditor of State that all transfers made among fund groups during the fiscal year 1976-1977 are hereby reported, including 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:
REPORT - TRANSFER OF EARNED INDIRECT COSTS
AND TRANSFERS TO PLANT FUNDS (contd)

NOW THEREFORE

BE IT RESOLVED, That this report be accepted and included in the minutes of this meeting.

Upon motion of Mr. Devenow, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--0--

ACQUISITION OF BUILDING AND PROPERTY -
SOUTH CAMPUS - 185 WEST ELEVENTH AVENUE
Resolution No. 78-11

Synopsis: Acquisition of building and property at 185 West Eleventh Avenue is proposed.

WHEREAS the University has been provided an opportunity to acquire the following property: A portion of Reserve "A" of Theodore Rhodes University Heights Addition, Parcel No. 29870, more commonly known as 185 West Eleventh Avenue, Columbus, Franklin County, Ohio; and

WHEREAS the University currently owns all properties adjacent to this parcel; and

WHEREAS said property is within the revised boundaries of the University Master Plan and Land Acquisition Plan, previously approved by the Board of Trustees of The Ohio State University; and

WHEREAS said plans call for acquisition of said property for ultimate utilization as additional parking or for parking related uses:

NOW THEREFORE

BE IT RESOLVED, That said property (including any improvements), which has a market value in excess of its mortgage be accepted as a gift to the University from The 185 West Eleventh Avenue Co., an Ohio General Partnership, by their conveyance by general Warranty Deed to the Board of Trustees of The Ohio State University, subject to a certain mortgage, then outstanding; and

BE IT FURTHER RESOLVED, That the President and/or Vice President for Business and Administration be authorized to acquire title to said property in the name of the Board of Trustees of The Ohio State University, and to pay off said mortgage in the approximate amount of Forty Eight Thousand Dollars ($48,000.00), utilizing General University Funds.

Upon motion of Mr. Hilliker, seconded by Mr. Harrod, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--0--
## July 22, 1977 meeting, Board of Trustees

### TRANSFER OF EARNED INDIRECT COSTS

#### National Science Foundation

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Total National Science Foundation $10,611.34

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

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July 22, 1977 meeting, Board of Trustees

TRANSFER OF Earned Indirect Costs (contd)

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Total U. S. Department of Health, Education and Welfare $630,503.31
July 22, 1977 meeting, Board of Trustees

TRANSFER OF EARNED INDIRECT COSTS (contd)

U. S. Government - Other

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Total U. S. Government - Other $102,879.45

State of Ohio

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Total State of Ohio $80,055.19
July 22, 1977 meeting, Board of Trustees

TRANSFER OF EARNED INDIRECT COSTS (contd)

Miscellaneous

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Total Miscellaneous  $155,246.15

Grand Total  $979,295.44
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**Total**                                  |           |                      | **$2,540,615.47** |
July 22, 1977 meeting, Board of Trustees

PURCHASE OF BUILDING AND PROPERTY - SOUTH CAMPUS
1615-1617 HUNTER AVENUE

Resolution No. 78-12

Synopsis: Purchase of Building and Property at 1615-1617 Hunter Avenue is proposed.

WHEREAS the University has been provided an opportunity to purchase the following property: South 47 feet of Lot 1, John A. Evans College View Addition, Parcel Number 22827, more commonly known as 1615-1617 Hunter Avenue, Columbus, Franklin County, Ohio; and

WHEREAS the University currently owns all but one adjacent property to said parcel; and

WHEREAS University properties in this vicinity are currently utilized for recreation areas and as parking facilities; and

WHEREAS said property is within the revised boundaries of the University Master Plan and Land Acquisition Plan previously approved by the Board of Trustees of The Ohio State University; and

WHEREAS said plans call for acquisition of said property for ultimate utilization as additional parking, or for parking related uses:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to purchase said property in the name of the Board of Trustees of The Ohio State University from Carl A. Detamore, owner, for the sum of Nineteen Thousand Dollars ($19,000.00), to be paid from General University Funds.

Upon motion of Dr. Sirak, seconded by Mr. Harrod, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

-0-

LEASE AGREEMENT

Resolution No. 78-13

Synopsis: Authorization to negotiate lease agreement between the Board of Trustees of The Ohio State University and the Board of Control of the Ohio Agricultural Research and Development Center for an additional 2.44 acres, more or less, located in Wooster Township, Wayne County, Ohio, for operation of the Agricultural Technical Institute.
LEASE AGREEMENT (contd)

WHEREAS Section 903.011, Ohio Revised Code, provides that the Board of Trustees of The Ohio State University may enter into a lease with the Board of Control of the Ohio Agricultural Research and Development Center authorizing said Board of Trustees of The Ohio State University the use of lands for the operation of the Agricultural Technical Institute and related facilities; and

WHEREAS the Center has custody and control of certain lands owned by the State of Ohio and located in Wooster Township, Wayne County, Ohio; and

WHEREAS it is the desire of the parties hereto that the University have the use of these lands for the operation of the Agricultural Technical Institute and related facilities; and

WHEREAS the parties propose utilization of the land in accordance with the provisions of Section 903.011, Ohio Revised Code:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to act on behalf of the University to enter into a lease agreement between the Board of Trustees of The Ohio State University and the Board of Control of the Ohio Agricultural Research and Development Center to provide for the lease of 2.44 acres, more or less, for the operation of the Agricultural Technical Institute and related facilities located in Wooster Township, Wayne County, Ohio.

Upon motion of Mr. Harrod, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

-0-

LEASE AGREEMENT - 930 KINNEAR ROAD, WARNER CABLE CORPORATION
Resolution No. 78-14

Synopsis: Request for authorization to enter into an agreement for a lease with Warner Cable Corporation at 930 Kinnear Road.

WHEREAS the University has received requests from Warner Cable Corporation, a Delaware Corporation, to lease 31,860 square feet of office and warehouse space located at Building No. 1 and 4,800 square feet of office and storage space located at Building No. 3, 930 Kinnear Road, for original terms of five years with two options to renew for five years each and the right of first refusal to purchase said property; and

WHEREAS it has been recommended by the appropriate University agencies that said property be utilized as requested.

NOW THEREFORE
July 22, 1977 meeting, Board of Trustees

LEASE

This lease, made this day of by and between the Board of Control of the Ohio Agricultural Research and Development Center, as the Grantor (hereinafter referred to as "The Center"), and the Board of Trustees of The Ohio State University, as the Grantee (hereinafter referred to as "The University"), pursuant to the provisions of Section 903.011, Ohio Revised Code.

WITNESSETH:

WHEREAS, the Center has custody and control of certain lands owned by the State of Ohio and located in Wooster Township, Wayne County, Ohio; and,

WHEREAS, it is the desire of the parties hereto that the University have the use of these lands for the operation of an agricultural technical institute and related facilities; and

WHEREAS, the parties propose utilization of the land in accordance with the provisions of Section 903.011, Ohio Revised Code.

NOW, THEREFORE, in consideration of the benefits to accrue to the University and to the Center, and to the State of Ohio, and pursuant to the authority vested in it pursuant to Section 903.011, Ohio Revised Code, the Center hereby lets, leases, grants and delivers over to the University the use of the land described as follows:

Situated in the Township of Wooster, County of Wayne, State of Ohio, and being known as part of the southeast Quarter of Section 15, T-15, R-13, and more fully described as follows:

Commencing at the stone marking the center of Section 15;
thence south 00°-00' west along the quarter section line 337.23 feet to an iron pin;
thence south 89°-22'-27" east along the grantee's present north line as leased in April 1971 887.81 feet to an iron pin, the PLACE OF BEGINNING of the tract herein described;
thence continuing south 89°-22'-27" east 438.38 feet to an iron pin;
thence north 7°-37'-27" west 135.70 feet to an iron pin;
thence north 42°-34'-27" west 119.45 feet to an iron pin;
thence north 82°-29'-27" west 351.52 feet to an iron pin;
thence south 1°-57'-27" east 263.75 feet to the PLACE OF BEGINNING
and containing 2.270 acres, more or less and subject to all legal highways.

(1) It is understood between the parties that such land shall be used in accordance with the provisions of Section 903.011, Ohio Revised Code.

(2) The term of this lease will be perpetual, or until such time as the General Assembly of the State of Ohio shall, by appropriate action, cause the effort undertaken by the University hereunder to be terminated.
July 22, 1977 meeting, Board of Trustees

LEASE (contd)

(3) Upon termination of this lease, the interest herein conveyed shall be disposed of pursuant to law then in effect.

IN WITNESS WHEREOF, the parties have executed this lease agreement on the day and year first above written.

Witnesses:

Board of Control of the Ohio Agricultural Research and Development Center

By

Grantor

Witnesses:

Board of Trustees of The Ohio State University

By

Grantee

STATE OF OHIO  ss:
FRANKLIN COUNTY

BE IT REMEMBERED, that on this day of , before me, the subscriber a Notary Public in and for said County, personally came the above-named Board of Control of the Ohio Agricultural Research and Development Center, by its , the Grantor in the foregoing Lease, and acknowledged the signing of the same to be the voluntary act and deed of the said Board, for the uses and purposes therein mentioned.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my official seal on the day and year last aforesaid.

Notary Public

STATE OF OHIO  ss:
FRANKLIN COUNTY

BE IT REMEMBERED, that on this day of , before me, the subscriber, a Notary Public in and for said County, personally came the above-named Board of Trustees of The Ohio State University, by its , the Grantee in the foregoing Lease, and acknowledged the signing of the same to be the voluntary act and deed of the said Board of Trustees, for the uses and purposes therein mentioned.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my official seal on the day and year last aforesaid.

Notary Public
LEASE AGREEMENT - 930 KINNEAR ROAD, WARNER CABLE CORPORATION (contd)

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to negotiate said transactions and enter into the necessary lease agreements on behalf of the Board of Trustees.

Upon motion of Mr. Devenow, seconded by Mr. Hilliker, the foregoing resolution was adopted by the Board of Trustees by unanimous roll call vote.

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REPORT - TITLE IX

Resolution No. 78-15

President Enarson called on Dr. Armitage to introduce the presentation on Women's Intercollegiate Athletics.

Dr. Armitage in his introductory remarks pointed out that the control of intercollegiate athletics at The Ohio State University is vested in the Athletic Council under the rules of the Big Ten. Under Rule 29.2711 of Rules of the University Faculty membership on this body and procedures to be followed are set forth.

Athletic Director Hindman then introduced Phyllis Bailey, Associate Director of Athletics, who has been delegated the responsibility for the women's athletic programs including compliance with all Federal regulations.

Miss Bailey indicated two guiding principles in conducting this program—what was right for The Ohio State University and a comprehensive program with quality and equal opportunity. She reviewed the progress in the development of the women's programs. Presently men's and women's programs are quite comparable, including:

- Same philosophy regarding participation in National or post-season competition.
- Same philosophy regarding promotion and publicity and by the same Department personnel.
- Similar awards program.
- Comparable game uniforms.
- Comparable coaching aids.
- Same philosophy regarding travel and meal allowances.
- Same philosophy regarding availability of academic tutoring.
- Same loan of books program.
- Same employment basis for coaches.
- Comparable locker, practice and competition facilities.
- Same training and medical coverage.
- Same treatment provisions - sports medicine clinic.
- Same program for covering medical expenses of athletic injury.
- Same policy regarding admissions, housing, eligibility, and athletic grants.
- Same governing structure or policy-making body (Athletic Council).
- Similar varsity associations with the same benefits.
- Same philosophy regarding budgeting - based upon reasonableness of needs and schedule of each sport team.
Mr. Charles Batey, Director of Affirmative Action, then spoke. Mr. Batey is responsible for administering the Title IX program at Ohio State. He indicated that Title IX of the Education Amendments of 1972, Higher Education Act, is the first comprehensive Federal legislation prohibiting sex discrimination in the offering of educational programs and activities by recipients of Federal financial assistance. The educational programs and activities are those relative to the admission and treatment of students.

The law states

No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance.

Mr. Batey pointed out that there is an OSU Title IX Advisory Coordinating Committee made up of members representing a cross-section of the University community. The Office of Affirmative Action, in response to the rules/regulations of Title IX, did administer a comprehensive University-wide self-study relative to the status of compliance with Title IX. Several program areas were covered: admissions and recruitment, educational programs and activities, assistance for foreign study wards, housing, comparable facilities, access to course offerings, counseling and the use of appraisal and counseling materials, single sex student organizations, financial assistance, employment assistance to students, health and insurance benefits and services, athletics and marital or parental status.

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STATEMENT BY THE CHAIRMAN OF THE FISCAL AFFAIRS COMMITTEE RELATING TO THE UNIVERSITY ENDOWMENT

Resolution No. 78-16

Mr. Devenow read the following statement:

At the May meeting of the Fiscal Affairs Committee, representatives of two student organizations raised questions concerning the practices of some of the corporations in which the University's Endowment Funds were invested. We welcome such questions and the opportunity to meet directly with people who wish to express their views. The issue raised on our investment policies, however, is a very difficult one.

The University's Endowment, it needs to be noted at the outset, is comprised of the gifts and bequests of thousands of alumni and friends who have provided such funds to improve the University and the support of its students. This Fund - which presently is valued at nearly $60 million - is invested in well over one hundred separate business and governmental entities. This past year these investments yielded an income of $3,290,400, of which virtually all has been designated by the donors. Nearly fifty per cent went to student aid and the rest in support of endowed chairs, professorships, the Mershon Center, and other programs.
Under state law (Ohio Revised Code Section 3345.16) the Trustees of this University are explicitly charged with the responsibility of the management of this Fund. And this is a responsibility which we take very seriously, both as to the donor as well as to the many students and faculty who directly benefit from this Fund. In today’s economic climate the fulfillment of this responsibility is a particularly challenging one.

The Board is now being requested to use as a prime investment criterion a corporation’s business practice policies, specifically, its international and domestic trade arrangements and fairness of the policies in each foreign nation in which it does business. Questions relating to policies concerning the environment, energy or any number of other current social issues could be raised. After long study and thorough review of this question, we must conclude that the University cannot possibly identify all such factors for each of the companies in which we might invest, nor do we feel qualified to make a moral judgment as to the appropriateness of each such factor. In short, we see no simplified solution to the issue.

Today’s major American corporations, with rare exception, maintain multi-national interests. Those that do not have direct foreign interests of necessity deal indirectly with such markets. Thus a comprehensive review of such corporations’ policies in many cases will not serve the desired purpose. Further, investments in banks, insurance companies, and other similar organizations, which in turn have positions in a number of other corporations, would also be precluded from our holdings on a similar basis. Even investments in our own Federal Government could be challenged because of its support of nations perceived by some to be corrupt or inhumane. Once having politicized our investments, there would probably be few, if any investments which would pass the test of all interest groups.

While as Trustees we share many of the concerns which the students expressed about the present policies of the South African Government, we believe that the only effective current solution to this problem lies in action by our Federal Government either through the State Department or the U. S. Congress, or both.

We are all dedicated to the concept that the higher educational institutions have a commitment to our society to help solve its vexing problems - of which this is certainly one. Accordingly, we invite the initiatives of the University’s faculty and students to develop effective forums in which this issue may be candidly and fully discussed and approaches developed to assist in its resolution. Meanwhile, insuring the continuity of financial resources to the students and faculty of this University from this Fund requires maintaining our current investment policy. To do otherwise would not be keeping faith with the donors or the beneficiaries or the fiduciary responsibilities of the Board of Trustees.
We do invite continued interest by students and the faculty both as individuals and groups in our investment holdings, and specifically, on various international and social issues which are submitted to us as stockholders for a vote. In this way it may be possible for us to help effect constructive change in various corporate policies on such issues.

Mr. Smith then made the following statement:

Mr. Chairman, I disagree with this statement on several points. I disagree right away in the first paragraph where it says that we welcome such questions. I personally don’t welcome such questions. They’re uncomfortable questions. I remember, I think it was in 1970, there was a play at this University, *The Night Thoreau Spent in Jail*. They attempted to put it on several times but riots kept interrupting and eventually after three or four attempts, I finally did see the play. I remember one scene in particular. Henry Thoreau had been thrown into jail because we—at the Federal level—had been on one of our excursions into Mexico, grabbing territory. Thoreau had refused to pay his taxes and he was in jail because of it. Walter Emerson came down to the jail and was outside on the street speaking through the window—he said, ‘Henry, what are you doing in jail?’ Henry’s answer was, ‘Mr. Emerson, what are you doing out there?’ And to me that’s one of those questions. It’s one I prefer ducking but it was asked, and our answer here, somewhere between pages one and four, is ‘No, we as a University really cannot do this.’ My answer would be ‘Yes, we can.’ I think we can make a symbolic gesture that expresses what we feel about the government of South Africa. I think we can make a divesture at a time when the investment decision would be prudent and stay within the rule of law.

Another part of the statement on page four says that the faculty and the student body ought to develop an effective forum. I think we ought to do, as a Board of Trustees, what has been done at other universities. We ought to develop an effective forum. We ought to develop a procedure by which these types of problems, and there will be problems like this in the future, can be brought to this Board after they’ve been reviewed by a committee composed of students, faculty and alumni. After that type of review and discussion on pertinent points then this Board can look at the matter. And I think that the statement we make in the last paragraph where we say that we will look at social issues that are submitted to us, that is, we will look at them from the point of view of voting our proxy, emphasizes a need for such a forum where these types of issues can be discussed. For these reasons I cannot agree with this statement and will vote against it.

Upon motion of Mr. Devenow, seconded by Dr. Sirak, the Board of Trustees by voice vote adopted the position set forth in the foregoing statement with eight affirmative votes and one negative vote cast by Mr. Smith.
REPORT - EXPENSES FOR DESIGNATED ADMINISTRATIVE OFFICIALS
Resolution No. 78-17

Synopsis: Approval for reimbursement of expenses for designated Administrative Officials is requested.

WHEREAS the Fiscal Affairs Committee has authorized the payment of expenses for designated administrative officials; and

WHEREAS it is deemed in the best interest of the University for the Fiscal Affairs Committee 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 interest of the University:

NOW THEREFORE

BE IT RESOLVED, That the Fiscal Affairs Committee be authorized to provide reimbursement to designated University officials from unrestricted gifts to the University Endowment Fund.

Upon motion of Mr. Devenow, seconded by Mr. Hilliker, the foregoing resolution was adopted by the Board of Trustees by unanimous roll call vote.

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REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO
Resolution No. 78-18

RESOLVED, That the report on the University's Investment Portfolio dated July 20, 1977, as submitted to the Fiscal Affairs Committee of the Board of Trustees be received and filed with the official records of the Board.

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REPORT - PERSONNEL COMMITTEE
Resolution No. 78-19

WHEREAS the Personnel Committee of this Board has met and reviewed the stewardship of this University's President, Harold L. Enarson, and based upon this review the Committee recommended for approval the following resolution:

RESOLVED, That Harold L. Enarson's contract be renewed as President of the University through August 31, 1978, at his present salary.

Upon motion of Dr. Sirak, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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July 22, 1977 meeting, Board of Trustees

Thereupon the Board adjourned to meet Friday, September 9, 1977, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton
Secretary

John L. Gushman
Chairman
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The Board of Trustees met at its regular monthly meeting on Friday, September 9, 1977, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: John L. Gushman, Chairman, M. Merle Harrod, Patricia D. James, Chester Devenow, Warren J Smith, John D. Jacob, Donald J. Hilliker, and John F. Havens.

Minutes of the last meeting were approved.
September 9, 1977 meeting, Board of Trustees

Mr. Gushman, Chairman, made the following statement concerning the Committee appointments for the 1977-78 academic year.

At our May meeting I indicated that I would have some recommendations for changes in the Committee structure for the Board of Trustees for this coming year. After reevaluating the existing structure it seemed highly desirable to attempt to improve the communication between the Board and our students. I have recently appointed a Student Services Committee in an attempt to give students a direct 'pipeline' to the Board. Jim Hilliker, the most recent graduate of the University, has agreed to serve as Chairman of this Committee. Patricia James will be Vice Chairman and John Jacob will be the third Committee member. Any student or group who feels the need to communicate with the Trustees rather than having to go through our existing formalities, will find the Committee available to meet or talk with them. The sole function of the Committee is to improve communication and relations between students and the Board. The Board wants to know more about student concerns and problems and we want the students to understand our problems as Trustees. I am adding John Havens to the OARDC Agenda Review Committee; otherwise, the Committees will continue for the rest of the academic year both in membership and scope on the basis I outlined at our June meeting.

COMMITTEE APPOINTMENTS 1977-78

Educational Affairs Committee

Howard D. Sirak, Chairman
Patricia D. James, Vice Chairman
Warren J Smith

Fiscal Affairs Committee

Chester Devenow, Chairman
Donald J. Hilliker, Vice Chairman
M. Merle Harrod

Student Services Committee

Donald J. Hilliker, Chairman
Patricia D. James, Vice Chairman

Personnel Committee

John L. Gushman, Chairman
M. Merle Harrod

OARDC Agenda Review Committee

John L. Gushman, Chairman
John M. Stackhouse, Vice Chairman

John D. Jacob
John L. Gushman, Ex Officio

John F. Havens
John L. Gushman, Ex Officio

John D. Jacob
John L. Gushman, Ex Officio

Howard D. Sirak

John F. Havens
Warren J Smith
September 9, 1977 meeting, Board of Trustees

COMMITTEE APPOINTMENTS 1977-78 (contd)

Development Fund Board

Donald J. Hilliker (one year)
John F. Havens (two years)

Inter-University Council

Donald J. Hilliker

Research Foundation Board

John D. Jacob (April, 1980)

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RESOLUTIONS IN MEMORIAM

Resolution No. 78-20

Synopsis: Resolutions honoring the service of two of this University's faculty members who have recently died.

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.

Upon motion of Dr. Jacob, seconded by Mr. Harrod, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

Wesley S. Green

The Board of Trustees of The Ohio State University expresses its sorrow at the death on July 31, 1977, of Wesley S. Green, County Extension Agent Emeritus.

Mr. Green was born September 1, 1899, in Doland, South Dakota. He graduated from high school in 1918. He received his bachelor of science degree in agricultural engineering in 1927 from The Ohio State University with some credit from the University of California. Mr. Green was employed as a surveyor and engaged in farming during and following his college education. In 1934 he joined the faculty of The Ohio State University as a County Agricultural Agent serving in Vinton County. He also served in Meigs County prior to accepting a temporary assignment with the United States Treasury Department from 1942 to 1944 as Deputy Administrator of Ohio War Finance for the bond selling program to reach Ohio farm people. He returned to employment with The Ohio State University in late 1944 and served in temporary positions in Guernsey, Noble and Lawrence Counties prior to January 1, 1947, when he was named County Agricultural Agent in Morgan County, a position which he held until his retirement on February 28, 1963.

Throughout his career he was a dedicated and highly respected agricultural educator and leader. 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, particularly in southeastern Ohio, will long be remembered.
RESOLUTIONS IN MEMORIAM (contd)

Wesley S. Green (contd)

On behalf of the University community, the Board of Trustees expresses to the family of Mr. Green 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. Green 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. C. Kiplinger

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on July 11, 1977, of D. C. Kiplinger, Professor Emeritus of the Department of Horticulture. Professor Kiplinger retired on May 31, 1977, following nearly forty years of distinguished service to the University.

Professor Kiplinger received his B.Sc. degree from Iowa State University in 1937 and his M.Sc. and Ph.D. degrees from The Ohio State University in 1938 and 1952 respectively. He wrote several bulletins for the Ohio Agricultural Research and Development Center and published hundreds of articles concerning florist crop production. He is the co-author of Commercial Flower Forcing, the most widely used college text and guide to commercial producers.

In recognition of his many achievements Dr. Kiplinger was inducted into the Floriculture Hall of Fame in 1973; in addition Kip was awarded the Society of American Florists' Foundation for Floriculture Education and Research Award. Recently he was honored with the Henry E. Heiner Award from Roses Incorporated for contributions in research and education relating to greenhouse rose production. The American Society for Horticultural Science honored him with the L. M. Ware Distinguished Teaching Award for his dynamic teaching ability and his interest in and encouragement of his students.

Beginning in 1952, Professor Kiplinger was named to the position of Secretary-Treasurer of the Ohio Florists' Association. His leadership has increased the membership to nearly three thousand throughout the United States and in several other countries. In addition he served as the editor of the Ohio Florists' Association Bulletin. Kip also coordinated what has become the largest and best short course for retailers, wholesalers, and growers - the Ohio Florists' Short Course - which is held annually in Columbus, Ohio.

Through his inspiring teaching and his concern for people, Kip gained the respect of his students and floral crop producers throughout the nation. Through his guidance and his many contributions to floral crop production technology, Kip's influence will have a lasting impact for generations to come.

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.

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Synopsis: Faculty Professional Leave Program is proposed.

WHEREAS The Ohio State University recognizes the importance of continued professional development for its faculty; and

WHEREAS opportunities available include professional leaves which are granted to encourage increased scholarly competence approved by the Board of Trustees for the mutual benefit of the individual and the University; and

WHEREAS the following four criteria have been established to carry out this program:

1. Eligibility: Under this program and in accordance with Section 3345.28 O.R.C. any “full-time faculty member” with at least seven “academic years of teaching service” at The Ohio State University may be granted professional leave for a period not to exceed one academic year. For the purposes of this program “full-time faculty member” shall mean any regular faculty member on at least 50 percent appointment, and “academic year of teaching service” shall mean any academic year in which the full-time faculty member, while in such status, whether on nine months or eleven months appointments, had significant responsibilities to an instructional unit or units of the University. Regular faculty titles comprise Professor, Associate Professor, Assistant Professor and Instructor.

2. Procedure: Faculty members making written requests for leave should include a detailed description of the proposed work and the applicant's qualifications for the task. Requests for leave should be submitted to the department chairperson for department and college peer review. This review will be based upon formal criteria and procedures established by each college. Requests recommended by the college should then be forwarded by the Dean of the College to the Provost. Requests recommended by the Provost then go to the President. Requests approved by the President will be submitted by him for Board of Trustees approval. It is the responsibility of the department and college to insure that adequate funds are available for the leave, and that teaching and other obligations of the absent faculty member can be met satisfactorily.

3. Conditions:
   a) Faculty professional leaves may be taken for one full term of appointment, or for a shorter period, and may, if continuous, bridge terms of appointment.
   b) A full-time faculty member becomes eligible for a second professional leave after completion of seven academic years of service following the end of the first professional leave.
   c) A professional leave may not be a terminal leave. In accepting such leave, faculty members shall recognize their responsibilities to return to the University for at least one year thereafter.
FACULTY PROFESSIONAL LEAVE PROGRAM (contd)

d) Professional leaves of one quarter at full salary may be taken; however, longer leaves are to be encouraged. Other professional leave options for nine month appointment faculty may consist of two quarters each at three-fourths salary or three quarters each at two-thirds salary. Other leave options for eleven month appointment faculty may consist of two quarters each at three-fourths salary, three quarters each at two-thirds salary, or four quarters each at two-thirds salary.

e) While on leave faculty members are free to accept grants for research or study to augment the leave stipend to the approximate level of their full-time salary, provided that the activity for which compensation is received is supportive of the purposes of the faculty professional leave. If unusual travel or living expenses will be involved requiring supplementation, a request for exception with full justification should accompany the application.

f) Faculty members whose benefits, e.g., retirement and insurance coverage, would otherwise be reduced because of salary reductions during professional leaves will be granted the option of purchasing credit to permit continuing benefits at the normal level.

g) Each recipient shall, within two months after returning from professional leave, submit to the President, Dean, and Department Chairperson a statement summarizing work completed while on leave.

4. Phasing: Since the University has not had a professional leave program, it will not be possible to consider leave requests from all full-time faculty members who are currently eligible. Phasing-in procedures for the first three years of the program will be developed by individual colleges in consultation with instructional units:

NOW THEREFORE

BE IT RESOLVED, That the Faculty Professional Leave Program as outlined above be adopted.

President Enarson made the following comments:

I'd like, if I may, to highlight a bit of history before I ask the Provost to speak to this very important matter. You will recall that earlier I reported that major universities throughout the nation have for many years had sabbaticals, or as they are more commonly called now, professional leave policies. The State of Ohio stood almost alone in the nation in not permitting professional leaves. The state universities were successful in the session of the Ohio General Assembly in persuading the Legislative leadership and the Legislature that such a program was in the best interests of the universities. It offers an opportunity for 'retreading,' it offers encouragement not only to people who join our faculty, but also to those who are on our faculty. I should add that such a policy becomes even more valuable in times such as we face now when the percentage of tenured persons rises, when the
President Enarson’s comments (contd):

opportunities for mobility decrease, and when the obligations for professional development increase. If I may, I’d like to ask Dr. Kuhn to speak to the substance of the program—which, incidentally, we did cover in some detail this morning, Mr. Chairman, in the Educational Affairs Committee, but not all of you have heard this.

Dr. Kuhn responded:

Mr. President, members of the Board, we discussed with the Educational Affairs Committee this morning—and at the July board meeting—the proposal before you which was developed last year by the Faculty Compensation and Benefits Committee, a group of elected faculty member of the University Senate. They did exhaustive studies, looking at institutions comparable to us—the Big 10, the Big 8, indeed that league of universities with whom we are pleased to compare ourselves, the top 20-25 comprehensive research institutions in the country. The proposal which they have brought forward is a fairly standard one. It requires that people who are applying for professional leave have a proposal which is rigorously reviewed by peers, in the manner of tenure and promotion. Inasmuch as there are wide differences among the kinds of research that go on in our seventeen colleges, we thought it best that each of the colleges develop a procedure whereby such proposals would be reviewed and recommended to the Provost, who would then recommend to the President, for his approval, such professional leaves. As the President has indicated, this is a matter which is important to research faculty. I want to stress that such professional leave is not for merely having endured here; it is not a benefit; it is something that faculty have earned. The President and I want to give assurance—as indeed will the deans of the colleges—that a professional leave program ought to be for the benefit of the individual faculty member and of the University. We intend to see that it is precisely that.

Mr. Gushman:

I think the Committee met this morning. Mrs. James, are you prepared to report for the Committee.

Mrs. James:

Yes, there’s not much more I can add to that except to say that we concur with Dr. Enarson and Dr. Kuhn and that we feel that it is indeed important for our faculty to have some program of professional development and we do recommend passage of this resolution, and I so move.

Mr. Harrod:

You say any full-time faculty member. That covers a lot of people.
FACULTY PROFESSIONAL LEAVE PROGRAM (contd)

Dr. Kuhn:

No. I omitted to mention Mr. Harrod that those faculty eligible must have served seven years, full-time, in the University--in effect that must be a tenured person. Since our tenure ratio is about 65 percent in the University, we are talking about two-thirds of the faculty.

Mr. Gushman:

That is still a lot of people that are eligible. How many people, can you give us an estimate how many might take advantage of the leaves.

Dr. Kuhn:

We think about one to one and a half percent of the eligible people.

President Enarson:

Mere eligibility won’t enable you to recruit the added dollars for your family that enables you to take it.

Dr. Kuhn:

And there are clearly the people who will look twice at taking off a full year at a reduced salary if they don’t have some kind of compensation from outside the University. So appearances can be deceiving relative to how attractive a professional leave would be. That is my point.

Upon motion of Mrs. James, seconded by Mr. Harrod, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

PERSONNEL ACTIONS

Resolution No. 78-22

Synopsis: In addition to the regular personnel actions taken since the last meeting, the following Retirements, Resignations, Appointments, Leaves of Absence Without Salary, and Emeritus Titles, are recommended for approval.

RESOLVED, That the personnel actions as recorded in the “Salary Roll” of the University since the July 22, 1977 meeting of the Board, including the following Retirements, Resignations, Appointments, Leaves of Absence Without Salary, and Emeritus Titles as detailed in the University Budget for 1977-78, be approved.

Upon motion of Mr. Devenow, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.
September 9, 1977 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Retirements

JOHN T. BONNER, JR., has indicated his desire to retire from the University during the current year, the date to be subsequently determined.

ERNEST W. LEGGETT will retire as Treasurer of the University and of the Board of Trustees no later than May 31, 1978.

Resignations

L. ORIN SLAGLE, JR., has requested that he be relieved of his duties as Dean of the College of Law effective at the end of this academic year. He will return to full-time teaching July, 1978.

JOHN P. NELSON, Assistant Vice President, Office of Residence and Dining Halls, has submitted his resignation with the exact date to be determined later.

Appointments

<table>
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<tr>
<th>Name</th>
<th>Titles</th>
<th>Department</th>
<th>Effective</th>
<th>Salary</th>
<th>Present Position</th>
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</thead>
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<tr>
<td>ARTHUR E. ADAMS</td>
<td>Associate Provost, Office of Academic Affairs, and Professor</td>
<td>History</td>
<td>September 1, 1977</td>
<td>$42,840.00</td>
<td>Dean, College of Humanities, and Professor, Department of History</td>
</tr>
<tr>
<td>ROBERT E. BAILEY</td>
<td>Director, Energy Research, Graduate School, and Professor</td>
<td>Mechanical Engineering</td>
<td>October 1, 1977</td>
<td>$35,040.00</td>
<td>Assistant Head, Division of Interdisciplinary Engineering Studies, and Professor, Nuclear Engineering, Purdue University</td>
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<td>MICHAEL W. CURRAN</td>
<td>Acting Associate Dean</td>
<td>Humanities</td>
<td>October 1, 1977</td>
<td>$27,000.00</td>
<td>Associate Professor, Department of History</td>
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PERSONNEL ACTIONS (contd)

Appointments (contd)

Name: WILLIAM J. NAPIER
Title: Director of Government Relations
Office: Public Affairs
Effective: September 6, 1977
Salary: $24,000.00
Present Position: Graduate Administrative Assistant to Director of Government Relations, Office of Public Affairs

Name: RONALD GLASER
Titles: Professor and Chairman
Department: Medical Microbiology
Effective: February 1, 1978
Salary: $45,000.00
Present Position: Associate Professor, Department of Microbiology, The Pennsylvania State University, College of Medicine, Hershey, Pennsylvania, and Senior Member, Graduate School, The Pennsylvania State University, University Park, Pennsylvania

Name: VIRGINIA M. VIVIAN
Titles: Professor and Chairman
Department: Human Nutrition and Food Management
Effective: September 1, 1977
Salary: $30,000.00
Present Position: Professor, Department of Human Nutrition and Food Management (part time - 40 per cent), and Professor, Department of Home Economics (part time - 60 per cent), Ohio Agricultural Research and Development Center

Name: PAUL T. YARRINGTON
Titles: Professor and Chairman
Department: Engineering Graphics
Effective: September 1, 1977
Salary: $34,908.00
Present Position: Professor, Department of Engineering Graphics

Name: WILLIAM E. CLAUSEN
Titles: Associate Professor and Acting Chairman
Department: Engineering Mechanics
Effective: September 1, 1977
Salary: $29,200.00
Present Position: Associate Professor, Department of Engineering Mechanics
Leaves of Absence Without Salary

WILLIAM J. VERNER, Assistant Dean, Engineering Administration, effective July 18, 1977 through August 7, 1977, for personal reasons.

ERNST BALTENSPERGER, Professor, Department of Economics, effective October 1, 1977 through September 30, 1978, to complete research projects.

LUVERN L. CUNNINGHAM, Professor, Academic Faculty of Educational Administration, effective June 11, 1977 through September 30, 1977, to assist Judge Duncan as Special Master in the Columbus Desegregation Case.

MYRON R. PORTER, Professor, College of Dentistry, effective June 10, 1977 through June 26, 1977, to fulfill military obligations.

ROLF SOELLNER, Professor, Department of English, effective October 1, 1977 through December 31, 1977, to accept a NEH Fellowship at the Folger Shakespeare Library in Washington, D.C.

WOLFGANG WITTKOWSKI, Professor, Department of German, effective October 1, 1977 through September 30, 1978, to serve as a Visiting Professor of German at the State University of New York at Albany.

ARNOLD M. ZWICKY, Professor, Department of Linguistics, effective October 1, 1977 through December 31, 1977, to accept a Fulbright research fellowship at University of Sussex, England.

ROBERT BROWN, Associate Professor, Department of Mathematics, effective October 1, 1977 through September 30, 1978, to work in the Actuarial Department of the Midland Mutual Life Insurance Company.

SANJIB K. GHOSH, Associate Professor, Department of Geodetic Science, effective October 1, 1977 through March 31, 1978, to serve as Visiting Professor at Hosei University, Japan.

CHARLES GRIBBLE, Associate Professor, Department of Slavic Languages and Literatures, effective October 1, 1977 through December 31, 1977, to complete study of important manuscript in the Hilder Collection.

LUCY D. VENABLE, Associate Professor, Department of Dance, effective October 1, 1977 through September 30, 1978, to study with Marjorie Barstow.

DONALD S. VAN METER, Associate Professor, Department of Political Science, effective October 1, 1977 through March 31, 1978, to continue public policy research in Office of Attorney General, State of Ohio.
Leaves of Absence Without Salary (contd)

EIICHI BANNAI, Assistant Professor, Department of Mathematics, effective October 1, 1977 through September 30, 1978, to engage in research at the University of Tokyo, Japan.

CHARLES COLEMAN COX, Assistant Professor, Department of Economics, effective October 1, 1977 through September 30, 1978, to accept a research fellowship at Hoover Institute at Stanford University.

ROBERT A. DE BEAUGRANDE, Assistant Professor, Department of German, effective January 1, 1978 through March 31, 1978, to complete two books, one in German and one in English.

HELEN FEHERVARY, Assistant Professor, Department of German, effective April 1, 1978 through September 30, 1978, to work with University of California at Berkeley on a research project.

DANIEL BYRON SHAPIRO, Assistant Professor, Department of Mathematics, effective October 1, 1977 through September 30, 1978, to teach at University of Regensburg, West Germany.

ANN MARIE DOWNEY, Instructor, School of Health, Physical Education, and Recreation, effective October 1, 1977 through September 30, 1978, to engage in program of professional improvement.


ELIZABETH ANN KELLY, Instructor, Health Sciences Library, effective June 13, 1977 through September 18, 1977, for personal reasons.

MARY ANN RUFFING, Instructor, School of Nursing, effective October 1, 1977 through September 30, 1978, to engage in program of professional improvement.

Emeritus Titles

WALTER J. FRAJOLA, Department of Physiological Chemistry, with the title Professor Emeritus, effective July 1, 1977.

ROBERT C. MC MASTER, Department of Welding Engineering, with the title Professor Emeritus, effective July 1, 1977.
Emeritus Titles (contd)

ALDRICH SYVERSON, Department of Chemical Engineering, with the title Professor Emeritus, effective September 1, 1977.

PHYLLIS B. ROLFE, Academic Faculty of Early and Middle Childhood Education, with the title Assistant Professor Emeritus, effective September 1, 1977.

RALPH W. NEWMAN, Cooperative Extension Service, with the title Instructor Emeritus, effective August 1, 1977.

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REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS
Resolution No. 78-23

Synopsis: The report on contracts, grants, and gifts and the summary for July is presented for Board acceptance.

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 July, 1977, be approved.

Upon motion of Mr. Harrod, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.
September 9, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR JULY, 1977

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<th>Source</th>
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<td>Office of Business and Administration</td>
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<td>The Ohio State University Research Foundation</td>
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<td>2,273,211.00</td>
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<td>The Engineering Experiment Station</td>
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<td>106,289.00</td>
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<td>The Ohio State University Development Fund</td>
<td>4,028</td>
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Establishment of Named Funds

- The D. C. Kiplinger Chair in Floriculture  
  (Chair in Floriculture in College of Agriculture and Home Economics) $31,667.00
- J. Edward Weaver Endowment Fund  
  (The Ohio State University Hall of Fame) 21,000.00
- The Clarence E. Jackson Scholarship in Welding Engineering  
  (Department of Welding Engineering) 6,700.00
- The Robert A. Main, Sr., Scholarship Fund  
  (College of Administrative Science) 500.00
REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

ANNUAL SUMMARY
(July 1, 1976 - June 30, 1977)

OFFICE OF BUSINESS AND ADMINISTRATION

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REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

ANNUAL SUMMARY
(July 1, 1976 - June 30, 1977)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

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<td>Energy Research and Development Administration</td>
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<td>Health, Education, and Welfare</td>
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# ANNUAL SUMMARY

(July 1, 1976 - June 30, 1977)

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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<td>$1,014,469.00</td>
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<tr>
<td>Totals</td>
<td>468</td>
<td>$1,977,491.00</td>
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REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

ANNUAL SUMMARY
(July 1, 1976 - June 30, 1977)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

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<tr>
<td></td>
<td>No. of Donors</td>
<td>Level of Support</td>
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September 9, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS

OFFICE OF BUSINESS AND ADMINISTRATION

Federal Contracts/Grants

$580,420.00 - Department of Health, Education, and Welfare, Public Health Service, Bureau of Community Health Services, Rockville, Maryland, for Mental Retardation Training, Nisonger Center for Mental Retardation, July 1, 1977 through June 30, 1978. (Grant No. MCT-000922-11-0)

$204,858.00 - Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Manpower, Division of Dentistry, Bethesda, Maryland, for Health Professions Special Project Grant Program, College of Dentistry, July 1, 1977 through June 30, 1978. (Grant No. 5 D08 DH15125-03)

$128,078.00 - Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Manpower, Division of Associated Health Professions, Bethesda, Maryland, for Interdisciplinary Training in Clinical Pharmacokinetics, College of Pharmacy, July 1, 1977 through June 30, 1978. (Grant No. 5 D08 AH15086-02)

$124,363.00 - Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Manpower, Health Resources Administration, Bethesda, Maryland, for Health Professions Student Loans, Student Financial Aids, College of Medicine, July 1, 1977 through June 30, 1978. (I.D. No. 05L390071-78; Former No. 1 7 45 0430 15 1)

$99,225.00 - Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Manpower, Health Resources Administration, Bethesda, Maryland, for Health Professions Student Loans, Student Financial Aids, College of Dentistry, July 1, 1977 through June 30, 1978. (I.D. No. 05L390075-78; Former No. 2 7 45 0430 15 1)

$94,792.00 - Department of Justice, Bureau of Prisons, National Institute of Corrections, Washington, D. C., for Training Jail Trainers, The Center for Vocational Education, August 1, 1977 through July 31, 1978. (Grant No. AE-3)

$87,903.00 - Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Manpower, Health Resources Administration, Bethesda, Maryland, for Health Professions Student Loans, Student Financial Aids, College of Veterinary Medicine, July 1, 1977 through June 30, 1978. (Grant No. 05L390083-78; Former No. 7 7 45 0430 15 1)

$60,000.00 - Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, School Systems and Handicapped Education Branch, Washington, D. C., for Development of an Instrument for Inservice Training and Implementing Major Curricular Modifications to Prepare Personnel, Academic Faculty of Exceptional Children, July 1, 1977 through June 30, 1978. (Grant No. G007701469)
September 9, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

Federal Contracts/Grants (contd)

$49,664.00 - Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Manpower, Health Resources Administration, Bethesda, Maryland--$30,615.00 for Nursing Student Loans, July 1, 1977 through June 30, 1978; and $19,049.00 for Nursing Scholarships, July 1, 1977 through June 30, 1979, Student Financial Aids, School of Nursing. (I.D. No. 05L390029-78; Former No. B 7 45 0430 15 1)

$45,000.00 - 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, School of Health, Physical Education, and Recreation, July 1, 1977 through June 30, 1978. (Grant No. G007701170)

$38,125.00 - Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Manpower, Health Resources Administration, Bethesda, Maryland, for Health Professions Student Loans, Student Financial Aids, College of Optometry, July 1, 1977 through June 30, 1978. (I.D. No. 05L390077-78; Former No. 4 7 45 0430 15 1)

$30,366.00 - Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, for Research Training in Developmental Psychobiology, Department of Psychology, July 1, 1977 through June 30, 1978. (Grant No. 5 T32 MH14608-02)

$17,000.00 - Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Manpower, Health Resources Administration, Bethesda, Maryland, for Health Professions Student Loans, Student Financial Aids, College of Pharmacy, July 1, 1977 through June 30, 1978. (I.D. No. 05L390079-78; Former No. 5 7 45 0430 15 1)

$14,283.00 - Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Manpower, Division of Associated Health Professions, Bethesda, Maryland, for Recruiting/Retaining Disadvantaged and Minority Students in Veterinary Medicine, College of Veterinary Medicine, July 1, 1977 through June 30, 1978. (Grant No. 5 D08 AH15080-02)

$4,010.00 - Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Manpower, Health Resources Administration, Bethesda, Maryland--$2,472.00 for Nursing Student Loans, July 1, 1977 through June 30, 1978; and $1,538.00 for Nursing Scholarships, July 1, 1977, through June 30, 1979, Student Financial Aids, School of Nursing. (I.D. No. 05L390068-78; Former No. G 7 45 0430 15 1)

TOTAL - FEDERAL CONTRACTS/GRANTS $1,578,087.00
September 9, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

State of Ohio Contracts/Grants

$667,600.35 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Trade and Industrial Education-Teacher Education and Supervision, Academic Faculty of Vocational-Technical Education, July 1, 1977 through June 30, 1978.

$78,813.11 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Business and Office Education-Teacher Education and Supervision, Academic Faculty of Vocational-Technical Education, July 1, 1977 through June 30, 1978.

$68,000.00 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Preparation of Appropriate Training Materials for Teacher and Student Use for Teacher Education Courses in Trade and Industrial Education, Academic Faculty of Vocational-Technical Education, July 1, 1977 through June 30, 1978.

$35,272.00 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Administration of Vocational Education Personnel Development Program for Ohio, College of Agriculture and Home Economics, Department of Agricultural Education, July 1, 1977 through September 30, 1978.

$17,000.00 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Instructional Materials Development in Distributive Education, Academic Faculty of Vocational-Technical Education, July 1, 1977 through June 30, 1978.

$5,500.00 - State of Ohio, Department of Education, Division of Vocational Education, Home Economics Section, Columbus, Ohio, for two-week Summer Handicapped Workshop, Department of Home Economics Education, June 13, 1977 through June 24, 1977.

$2,133.00 - State of Ohio, Department of Education, Division of Federal Assistance, Columbus, Ohio, for Adult Basic Education, Academic Faculty of Vocational-Technical Education, October 1, 1976 through September 30, 1977.

$2,100.00 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for State Vocational Education Personnel Development Coordination of EPDA National Training Activity Projects, The Center for Vocational Education, July 1, 1977 through June 30, 1978.

TOTAL - STATE OF OHIO CONTRACTS/GRANTS $876,418.46
September 9, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants

$148,924.00 - Department of Health, Education, and Welfare, Office of Human Development, Office of Rehabilitation Services, Chicago, Illinois, Traineeships in Rehabilitation Medicine, Department of Physical Medicine, 1 July 1977 through 30 June 1978. (Project 710555 - New)


$104,000.00 - Department of Health, Education, and Welfare, Office of Education, Washington, D. C., Continuation Application Language Area Center for Slavic and East European Studies, Department of Slavic Languages and Literatures, 1 July 1977 through 30 June 1978. (Project 710553 - New)

$92,252.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland, Development of Effective Therapy for Sickle Cell Disease, Department of Medicine, 26 June 1972 through 25 July 1978. (Project 783478 - Modification No. 7)

$91,219.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Division of Dentistry, Hyattsville, Maryland, Expanded Function Dental Auxiliary (EFDA) Basic Education Training, College of Dentistry, Division of Dental Hygiene, 1 August 1977 through 31 July 1978. (Project 710575 - New)

$76,000.00 - Department of Health, Education, and Welfare, Office of Education, Washington, D. C., Early Infant Intervention Through Parent Interaction, Nisonger Center for Mental Retardation, Office of Health Sciences, 1 July 1977 through 30 June 1978. (Project 710581 - New)
REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$72,531.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolism and Digestive Diseases, Bethesda, Maryland, Factors Modifying Blood Platelet Function in Diabetics, Department of Physiological Chemistry, 1 July 1977 through 30 June 1978. (Project 710552 - New)

$65,500.00 - National Science Foundation, Washington, D. C., Glaciological Investigation of the Dome C Area, East Antarctica, Institute of Polar Studies, Graduate School, 1 October 1977 through 31 March 1979. (Project 710602 - New)

$63,404.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Mechanisms of Mitochondrial Transmission Genetics, Department of Genetics, 1 August 1977 through 31 July 1978. (Project 710595 - Extension No. 4)

$58,732.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Child Health and Human Development, Bethesda, Maryland, Interdisciplinary Training in Developmental Biology, Department of Zoology, 1 July 1977 through 30 June 1978. (Project 710550 - New)


$49,000.00 - Department of Health, Education, and Welfare, Office of Education, Washington, D. C., Special Education Component in University Affiliated Facility, Nisonger Center for Mental Retardation, Office of Health Sciences, 1 July 1977 through 30 June 1978. (Project 710580 - New)

$48,495.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Polyfunctional Catalysis, Department of Chemistry, 1 August 1977 through 31 July 1978. (Project 710563 - Extension No. 6)

$45,292.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Immobilized Enzymes, Applications in Protein Chemistry, Department of Biochemistry, 1 August 1977 through 31 July 1978. (Project 710269 - Extension No. 5)
Federal Research Contracts/Grants (contd)

$42,804.00 - Department of Health, Education, and Welfare, Office of Human Development, Rehabilitation Services Administration, Washington, D. C., Training Model in Speech Pathology and Audiology, Department of Communication, 1 July 1977 through 30 June 1978. (Project 710544 - New)

$41,632.00 - Department of Health, Education, and Welfare, Office of Human Development, Office of Rehabilitation Services, Chicago, Illinois, Traineeships in Rehabilitation Medicine, Department of Physical Medicine. (Project 710555 - Amendment No. 1)

$40,000.00 - Department of the Air Force, Headquarters, Rome Air Development Center (AFSC), Griffiss Air Force Base, New York, Advanced TDMA Techniques and Bit Synchronous Design and Array Component Evaluation, ElectroScience Laboratory, Department of Electrical Engineering, 1 January 1975 through 15 January 1979. (Project 710300 - Modification No. P00010)

$39,197.00 - Department of Health, Education, and Welfare, Office of Education, Washington, D. C., Summer Institute on Folklore and Traditions of Mexican-American, Black and Appalachian People, Department of Romance Languages and Literatures, 1 August 1977 through 31 July 1978. (Project 710578 - New)

$39,080.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, A Cancer Center Epidemiology Biostatistic Unit, Department of Preventive Medicine, 1 July 1977 through 30 June 1978. (Project 710628 - New)

$37,506.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Regulation of Gene Expression and Synthesis in Neurospora, Department of Biochemistry, 1 July 1977 through 30 June 1978. (Project 710549 - New)


$30,740.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Enzyme Immobilization for Detection of Conformation Changes, Department of Biochemistry, 1 July 1977 through 30 June 1978. (Project 710548 - New)
September 9, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$29,306.00 - Department of Health, Education and Welfare, Office of Education, Washington, D. C., The Ohio State University Russian Language Program in Moscow, Department of Slavic Languages and Literatures, 1 January 1978 through 1 July 1978. (Project 710625 - New)

$27,000.00 - National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, A Study of Tactual Sensing and Transmittal of Information, Department of Aviation, 1 September 1976 through 30 September 1977. (Project 784511 - Supplement No. 1)

$26,668.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland, New Spectral Probes in Hemolytic Anemias, Department of Physiological Chemistry, 1 July 1977 through 30 June 1978. (Project 710554 - Extension No. 2)

$25,092.00 - Department of the Navy, Naval Regional Procurement Office, Long Beach, California, Asymptotic High Frequency Techniques for UHF and Above Antennas, ElectroScience Laboratory, Department of Electrical Engineering, 1 August 1976 through 31 July 1978. (Project 784508 - Modification No. P00005)

$25,000.00 - Department of the Air Force, Air Force Office of Scientific Research (AFSC), Bolling Air Force Base, D. C., In Vitro Chemical Carcinogenesis and Co-Carcinogenesis in Human Cells Initiated by Hydrazine and Polynuclear Components of Jet Fuel, Department of Veterinary Pathobiology, 1 July 1977 through 30 June 1978. (Project 784754 - New)


$24,001.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolism and Digestive Diseases, Bethesda, Maryland, Oxalic Acid Metabolism and Primary Hyperoxaluria, Department of Physiological Chemistry, 1 June 1977 through 31 May 1978. (Project 710050 - Extension No. 7)

$20,357.00 - Department of the Army, Army Cold Regions Research and Engineering Laboratory, Hanover, New Hampshire, Road Dust - Its Physical and Chemical Characteristics and Its Potential Impact on Tundra Vegetation North of the Brooks Range, Alaska, Institute of Polar Studies, Graduate School, 7 July 1977 through 6 December 1979. (Project 710561 - New)
September 9, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$17,000.00 - National Science Foundation, Washington, D. C., Combinatorial Problems of Applied Discrete Mathematics, Department of Mathematics, 1 July 1977 through 30 June 1978. (Project 710627 - New)

$16,242.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, National Center for Health Services Research, Rockville, Maryland, Development of a Guide for EMS Communications Training, Department of Preventive Medicine, 1 August 1977 through 30 November 1977. (Project 710613 - Extension No. 1)

$14,652.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Lymphoid Leukemia: Immune RNA Therapy, Department of Microbiology, 1 September 1976 through 28 February 1978. (Project 783538 - Supplement No. 1)

$10,500.00 - National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, Techniques for the Analysis of Terrestrial and Satellite Data for the Determination of the Earth's Gravitational Field, Department of Geodetic Science, 1 May 1971 through 30 November 1977. (Project 783210 - Supplement No. 9)

$10,380.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, General Clinical Research Center, Department of Medicine. (Project 710027 - Supplement No. 1)

$4,800.00 - National Science Foundation, Washington, D. C., Demographic Genetics of Desmodium Nudiflorum, Department of Botany. (Project 784587 - Letter dated 28 June 1977)

$4,000.00 - National Science Foundation, Washington, D. C., Conference on Transport Effects in Inhomogeneous Media, Department of Physics, 1 July 1977 through 31 December 1977. (Project 710609 - New)

$2,811.00 - Department of Agriculture, Forest Service, Portland, Oregon, Creep of Slopes of Permafrost, Department of Civil Engineering, 15 July 1977 through 31 December 1977. (Project 710576 - New)

TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $1,927,232.00
Reporting of Research Contracts, Grants, and Gifts (contd)

The Ohio State University Research Foundation (contd)

Industrial, Private, and Other Non-Federal Research Contracts/Grants

$122,200.00 - World Health Organization, Geneva, Switzerland, Evaluation of Active Immunization With Synthetic Peptides of hCG as a Fertility Control Method, Department of Obstetrics and Gynecology, 1 July 1977 through 30 June 1978. (Project 710610 - New)

$75,682.00 - American Board of Internal Medicine, Philadelphia, Pennsylvania, American Board of Internal Medicine - Model for Evaluation and Recertification through Individualized Testing (MERIT) - Phase III, College of Medicine Administration, 1 January 1977 through 31 March 1978. (Project 710591 - New)

$64,000.00 - Metropolitan Human Services Commission, Columbus, Ohio, Human Services Needs Assessment in Franklin County, College of Social Work, 28 March 1977 through 31 August 1977. (Project 784699 - New)

$16,060.00 - American Heart Association, Inc., Dallas, Texas, Hydrophobic Binding in Thrombin Action, Department of Chemistry, 1 July 1977 through 30 June 1978. (Project 710603 - Extension No. 1)

$12,500.00 - Toledo Edison Company, Toledo, Ohio, Impingement and Entrainment Studies at the Acme and Bay Shore Power Stations, Toledo Edison Company, Center for Lake Erie Area Research, College of Biological Sciences, 1 July 1977 through 31 December 1977. (Project 710608 - New)

$6,000.00 - American Cancer Society - Ohio Division, Cleveland, Ohio, Anti-Tumor Immunotherapy Using the Active Component, Poly (A) Containing Messenger RNA, Isolated from “Immunogenic” RNA, Department of Microbiology, 1 July 1977 through 30 June 1978. (Project 710594 - New)

$6,000.00 - American Cancer Society - Ohio Division, Cleveland, Ohio, Lymphocyte Receptor Mechanisms in Malignant Disease, Department of Pathology, 1 July 1977 through 30 June 1978. (Project 710568 - New)

$6,000.00 - American Cancer Society - Ohio Division, Cleveland, Ohio, Chemotherapeutic Efficacy of Leucine Chloremethylketone, Department of Physiological Chemistry, 1 July 1977 through 30 June 1978. (Project 710567 - New)

$6,000.00 - American Cancer Society - Ohio Division, Cleveland, Ohio, Anti-Tumor Activity of New BCG Fractions, Department of Medical Microbiology, 1 July 1977 through 30 June 1978. (Project 710558 - New)
September 9, 1977 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)

$5,995.00 - American Cancer Society - Ohio Division, Cleveland, Ohio, Measurement of Genetic Damage in Mammalian Tissues Exposed to Mutagens and Carcinogens, College of Pharmacy, 1 July 1977 through 30 June 1978. (Project 710593 - New)

$5,940.00 - American Cancer Society - Ohio Division, Cleveland, Ohio, Immunoreactive Trypsin as an Index of Pancreatic Cancer in the Syrian Golden Hamster, Department of Veterinary Physiology and Pharmacology, 1 July 1977 through 30 June 1978. (Project 710626 - New)

$5,000.00 - U. S. Trotting Association, Columbus, Ohio, Equine Viral Rhinopneumonitis: Reinfection, Immunity, and Pathogenesis, Department of Veterinary Clinical Sciences. (Project 783911 - Check dated 5 July 1977)

$4,208.00 - Schering Corporation, Kenilworth, New Jersey, The Use of the Steroidal Anesthetic CT 1341 as an Equine Intravenous Anesthetic, Department of Veterinary Clinical Sciences, 1 July 1977 through 30 September 1977. (Project 710599 - New)

$3,300.00 - Department of Public Safety, City of Columbus, Columbus, Ohio, Evaluation of Citizen's Crime Reporting Program, School of Public Administration, 1 July 1977 through 31 March 1978. (Projects 710601 - New)

$3,094.00 - The Procter & Gamble Company, Cincinnati, Ohio, AP Study, College of Dentistry, 1 July 1977 through 30 September 1977. (Project 710565 - New)

$3,000.00 - The National Foundation March of Dimes, New York, New York, Effect of Hypoxia on the Characteristics of an Integrative Neuronal Network in the Developing Brain, Department of Physiology, 1 July 1977 through 31 August 1977. (Project 710564 - New)

$1,000.00 - World Health Organization, Geneva, Switzerland, Studies on Immunization Against Echinococcus Granulosus, Department of Veterinary Pathobiology, 1 July 1977 through 30 June 1978. (Project 710543 - New)

TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $345,979.00
September 9, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

ENGINEERING EXPERIMENT STATION

State of Ohio Contract

$41,000.00 - State of Ohio, Public Utilities Commission, Columbus, Ohio, for a Study to Analyze Selected Public Policy Issues Dealing with the Regulation of Electric Power and Natural Gas Utilities, Department of Mechanical Engineering, July 1, 1977 through August 31, 1977. (EES 508C)

Industrial and Other Contracts

$32,905.00 - American Gas Association, Arlington, Virginia, for Mechanism for the Accumulation of Static Charge on Plastic Pipe Installations, Department of Electrical Engineering, July 1, 1977 through June 30, 1978. (EES 569)

$20,000.00 - American Gas Association, Arlington Virginia, for Surface Combustion of Hydrogen and Other Light Gaseous Fuels in the Presence of a Non-Uniform Electrostatic Field and Corona Wind, Department of Mechanical Engineering, August 15, 1977 through August 14, 1978. (EES 561, Extension No. 1)

$12,384.00 - Dayco Corporation, Springfield, Missouri, for Tensile Fatigue Testing of V-Belts, Department of Mechanical Engineering, June 1, 1977 through September 30, 1978. (EES 453, Extension No. 4)

TOTAL - INDUSTRIAL AND OTHER CONTRACTS $ 65,289.00

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000.00 or More

$22,400.00 from Burroughs Wellcome Company, Research Triangle Park, North Carolina, for Clinical Pharmacology Fund.

$20,251.61 from Consolidated Business Services, Inc., Columbus, Ohio, for the Department of Medicine General Fund.

$19,620.76 from Louise Orr Scott Foundation, Columbus, Ohio--$14,715.57 for the William Craig Orr and Mary Black Orr Scholarship in Medicine; and $4,905.19 for the William Craig Orr and Mary Black Orr Scholarship in Pharmacy.

$15,460.00 from The Procter & Gamble Company, Cincinnati, Ohio--$8,500.00 for the Clinical & Experimental Neuromuscular Disease Fund and $6,960.00 for their fellowship fund in chemical engineering.

$14,056.90 from The Refractories Institute, Pittsburgh, Pennsylvania, for their research fund in engineering.
September 9, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Gifts of $5,000.00 or More (contd)

$12,000.00 from Grange Mutual Casualty Company, Columbus, Ohio, for Friends of WOSU Fund in support of the telecasts of Ohio State football this fall.

$10,950.00 from Trust Under the Will of Anna Roessler, Columbus, Ohio, for scholarships in medicine.

$10,269.11 from Ohio Turfgrass Foundation, Columbus, Ohio, for research in the Department of Agronomy.

$10,000.00 from The Bremer Foundation, Youngstown, Ohio, for the College of Medicine.

$9,000.00 from Eli Lilly and Company, Indianapolis, Indiana, for the Clinical Pharmacology of Dobutamine-Eli Lilly Company Fund.

$8,040.00 from George F. Lonz Foundation, Middle Bass, Ohio, for their fund for Enology and Viticulture.

$6,768.00 from Melvin E. Moffitt Estate, San Antonio, Texas, for an unrestricted named endowment fund.

$6,736.40 from Grace and Carl Baldwin Trust, Columbus, Ohio, for their eye care endowment fund.

$6,654.00 from Dade Division, American Hospital Supply Corporation, Miami, Florida, for the Department of Veterinary Clinical Sciences Blood Coagulation Research Fund.

$6,252.64 from Richard H. Keates, M.D., Inc. (given in the name of Richard H. Keates), Columbus, Ohio, for the Eye Bank Fund.

$5,130.00 from American Foundation for Pharmaceutical Education, Fair Lawn, New Jersey, for their fellowship fund.

$5,050.00 from Rohm & Haas Company, Springhouse, Pennsylvania--$3,000.00 for their Chemical Engineering Fund; $1,050.00 for the College of Biological Sciences Colloquium; and $1,000.00 for the Department of Chemical Engineering Scholarship Fund.

$5,000.00 from Mr. and Mrs. Edward C. Haaf, Canal Winchester, Ohio, for their endowed scholarship fund.
September 9, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Gifts of $5,000.00 or More (contd)

$5,000.00 from Hedges Office Account (given in the names of Edmund H. Hedges, Jr. and William J. Hedges), Lima, Ohio, for the Harry E. LeFever Fund for Education in Neurological Surgery.

$5,000.00 from Mid-Ohio Automotive, Inc. (given in the names of Don Kirsch and Stan Hiltz), Columbus, Ohio, for the Louis Levy Professorship for Cancer Research Fund.

$5,000.00 from The Edward Orton, Jr., Ceramic Foundation, Columbus, Ohio, for a fellowship in ceramic engineering.

$5,000.00 from Ross Laboratories, Columbus, Ohio, for the Management Science Faculty Support Fund.

Establishment of Named Funds

The D. C. Kiplinger Chair in Floriculture

The D. C. Kiplinger Chair in Floriculture was established September 9, 1977, by the Board of Trustees of The Ohio State University, with gifts to The Ohio State University Development Fund from friends of Dr. D. C. Kiplinger (Master of Science, 1937, and Doctor of Philosophy, 1952), members of the Ohio Florists' Association, and the Ohio State Floriculture/Landscape Horticulture Alumni Association members.

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 salary and program support for the work of a distinguished scholar and researcher in floriculture. Appointment to the D. C. Kiplinger Chair will be recommended by the Dean of the College of Agriculture and Home Economics 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 floricultural education.
REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

The J. Edward Weaver Endowment Fund

The J. Edward Weaver Endowment Fund was established September 9, 1977, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from friends of J. Edward Weaver, B.A. '33, Columbus, Ohio. This honor is being bestowed upon the occasion of Mr. Weaver's retirement as Director of Intercollegiate Athletics.

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 help underwrite costs incurred by the Varsity "O" Board of Directors in establishing The Ohio State University Athletic Hall of Fame. After the Hall of Fame is in operation, the annual income from this fund will be used in accordance with suggestions from Mr. Weaver in concurrence with the Director of Intercollegiate Athletics.

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 the appropriate administrative official of the University who is then directly responsible for Intercollegiate Athletics.

The Clarence E. Jackson Scholarship in Welding Engineering

The Clarence E. Jackson Scholarship in Welding Engineering was established September 9, 1977, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from alumni, friends and colleagues of Clarence E. Jackson, distinguished Professor of Welding Engineering, upon his retirement.

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 undergraduate students enrolled in the Department of Welding Engineering. The selection of the recipient is to be made upon the recommendation of the Scholarship Committee of the Department of Welding 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 official of the University who is then directly responsible for Welding Engineering education.
REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

The Robert A. Main, Sr., Scholarship Fund

The Robert A. Main, Sr., Scholarship Fund was established September 9, 1977, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Robert A. Main, Sr., B.S.Bus.Adm., 1948, Wyckoff, New Jersey.

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 undergraduate scholarships for students enrolled in the College of Administrative Science. First preference will be given to students who have demonstrated academic ability and the need for financial assistance.

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.

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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

Resolution No. 78-24

Synopsis: Agreement between The Ohio State University and the Ohio Board of Regents for operation of Research Graduate Education Facility at the Transportation Research Center of Ohio is proposed.

WHEREAS the Board of Regents has requested that The Ohio State University enter into a contract with the Regents for the purpose of continuing the management of 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; and

WHEREAS this contract provides that The Ohio State University will be responsible for 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:
September 9, 1977 meeting, Board of Trustees

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 (contd)

NOW THEREFORE

BE IT RESOLVED, That the President and/or 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.

Upon motion of Mr. Devenow, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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AGREEMENT BETWEEN THE OHIO STATE UNIVERSITY AND THE TRANSPORTATION RESEARCH BOARD OF OHIO FOR THE OPERATION OF THE RESEARCH AND GRADUATE EDUCATION FACILITY AT THE TRANSPORTATION RESEARCH CENTER OF OHIO

Resolution No. 78-25

Synopsis: Agreement between The Ohio State University and the Transportation Research Board of Ohio for the operation of the Research and Graduate Education Facility at the Transportation Research Center of Ohio is proposed.

WHEREAS the Board of Regents has requested that The Ohio State University enter into a contract with the Regents for the purpose of continuing the management of 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; and

WHEREAS this contract also recognizes that The Ohio State University shall enter into an agreement with the Transportation Research Board of Ohio for the use of shared facilities owned, maintained, and operated by the Transportation Research Center of Ohio:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration of The Ohio State University be authorized to enter into such an agreement with the Transportation Research Board of Ohio for the operation of the research and graduate education facility located at the Transportation Research Center of Ohio, East Liberty, Ohio.

Upon motion of Mr. Devenow, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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September 9, 1977 meeting, Board of Trustees

EASEMENT - COLUMBUS AND SOUTHERN OHIO ELECTRIC COMPANY
KENNY ROAD - ELECTRICAL SERVICE LINE

Resolution No. 78-26

Synopsis: Electrical Easement on Kenny Road is being proposed.

WHEREAS the University has received a request from the Columbus and Southern Ohio Electric Company for an electrical easement to serve the new Foundry Metals-Glass Building located at 1991 Kenny Road; said electrical line shall be constructed within the limits of a 10-foot strip of land approximately 1149 feet in distance, with a deflection angle left at the northwest section which contains a segment of land, 10 feet in width and 77 feet in length, said segment is located approximately 847 feet west of Kenny Road;

WHEREAS the appropriate University agencies have recommended that said easement be granted:

NOW 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. Jacob, seconded by Mr. Smith, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REPORT - AUDITOR OF STATE FOR THE OHIO STATE UNIVERSITY HOSPITALS
FOR THE FISCAL YEAR JULY 1, 1975 THROUGH JUNE 30, 1976

Resolution No. 78-27

Synopsis: Report of Auditor of State for The Ohio State University Hospitals for fiscal year July 1, 1975 through June 30, 1976, is recommended for acceptance.

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, 1975 through June 30, 1976, 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 Hospitals were found to be in order but certain recommendations were included in the report; and
WHEREAS the recommendations have been studied by the appropriate administrative officers and procedures have been developed in response to the changes recommended:

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. Harrod, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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REPORT - AUDITOR OF STATE FOR THE OHIO STATE UNIVERSITY - COLLEGE WORK-STUDY PROGRAM FOR THE PERIOD JULY 1, 1973 THROUGH JUNE 30, 1976

Resolution No. 78-28

Synopsis: Report of Auditor of State for The Ohio State University - College Work-Study Program for the period July 1, 1973 through June 30, 1976, is recommended for acceptance.

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 report of the Auditor of State for The Ohio State University - College Work-Study Program for the period July 1, 1973 through June 30, 1976, 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 - College Work-Study Program 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. Harrod, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO

Resolution No. 78-29

RESOLVED, That the report on the University's Investment Portfolio dated September 8, 1977, as submitted to the Fiscal Affairs Committee of the Board of Trustees, be received and filed with the official records of the Board.

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REPORT - PROGRESS OF PROGRAMS FOR THE PHYSICALLY IMPAIRED

Mrs. Nancy J. Brower, Director, Office of the Physically Impaired, presented a report to the Board on "Progress of Programs for the Physically Impaired" at The Ohio State University.

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PRACTICE PLAN FOR THE COLLEGE OF MEDICINE

Statement by Harold L. Enarson, President, The Ohio State University

As the members of the Board are aware, I had asked Mr. Howard Collier, Vice President for Finance of the Medical College of Ohio at Toledo, to work with my staff in analyzing our progress toward the development of a Practice Plan for the College of Medicine. Copies of the report that has been produced have been distributed to the Board members.

The report traces the history of efforts to develop a Plan at this institution, beginning with the Board of Trustees' first action in this regard in 1954. A review of this lengthy history--with an interminable list of committees, studies, proposals and discussions--leads inexorably to the conclusion that a new and different approach is required.

It is now obvious to everyone that an acceptable Practice Plan will not be developed unless the Board and the administration take it upon themselves to prepare the working draft. It is also obvious that further delay in the development, adoption and implementation of a Practice Plan will serve no useful purpose.

Accordingly, with your approval I plan to take the following steps:

1. Appoint an internal working group--composed of Dr. Howard Sirak, Vice Chairman of this Board; William Vandament, Director of Budget and Resources Planning; Kathryn Schoen, Associate Provost for Faculties; and Eric Gilbertson, my assistant--to prepare, by January 1, 1978, a draft Practice Plan to be used as the basis for further consultation with the medical faculty;

2. Contract with such external consultants as may be necessary to assist in the development of this Plan; and
PRACTICE PLAN FOR THE COLLEGE OF MEDICINE (contd)

3. Recommend to this Board that a Practice Plan be formally adopted and put into effect, after -- I again stress -- full and open consultation with the medical faculty, during the fiscal year which begins July 1, 1978.

I have appreciated the strong support of the members of the Board on this matter. I plan to report to you on our progress at subsequent meetings until some resolution is achieved.

PRELIMINARY REPORT AND RECOMMENDATIONS REGARDING A PRACTICE PLAN FOR THE OHIO STATE UNIVERSITY COLLEGE OF MEDICINE

To: President Harold L. Enarson
From: Howard L. Collier
       Eric R. Gilbertson

This report is divided into four sections: I. Definition of the Need for a Practice Plan. II. Chronology of Events Relative to the Development of a Practice Plan for O.S.U. III. Policy Questions to be Resolved. IV. Recommendations. It is intended to be a first step towards the expeditious development of a draft Practice Plan by the Trustees and administration of the University for use in deliberations with the faculty of the College of Medicine.

I. Definition of the Need for a Practice Plan

The financing of medical education in the United States is extremely complex; the states, the federal government, students, and faculty each make a vital contribution. At The Ohio State University College of Medicine, as in almost all other centers of medical education, the actual provision of health care services is an integral part of the mission of the medical faculty, along with their teaching and research responsibilities. These three complement one another; indeed they are inseparable.

Unlike teaching and most research, however, the direct provision of health care services -- the treatment of patients -- is an income-generating activity. And while this income-generating potential is greater in some fields of specialty than in others, it nonetheless plays an important part in the compensation of faculty and in financing opportunities for the improvement of the overall medical education program.

Medical schools in the United States, indeed some 87% of them, have adopted “Practice Plans” -- a formal and systematic way of dealing with income generated by faculty from the treatment of private patients in order to provide fairness and equity in the compensation of all faculty in the medical school, to recover those costs that are directly and indirectly associated with the income-generating treatment of patients, and to provide for the overall improvement of their educational and research programs.
While the Practice Plans that have been adopted by the various medical schools differ greatly in their organization and distribution of funds, all seem to have these general objectives:

1. To assist universities in meeting the primary goals of teaching, research, and patient care.

2. To assist in the recruitment and retention of a medical faculty of high quality.

3. To provide faculty incomes which are competitive with the incomes of faculty members in the same disciplines at comparable academic medical centers in the United States.

4. To assure financial stability for the faculty by providing appropriate incentives and through sharing of risk, so that appropriate charges will be made for all professional services rendered.

II. Chronology of Events Relative to the Development of a Practice Plan for OSU

The following dates mark the most significant events in the effort to deal with practice-generated fee income at The Ohio State University:

1. 7/12/54 -- The minutes of the Board of Trustees reflect the following action:

   "President Bevis presented the following recommendation:

   "That the Administration be authorized as a matter of policy to establish compensations for full-time, permanent personnel of the College of Medicine at figures which will attract top-flight people; that within limits to be set by the University, such persons be permitted to earn fees by 'practice' or 'consultation'; that all statements for such services be sent out by the University and all receipts be paid into appropriate rotary funds; that a portion of the compensation of such personnel be paid out of A-1 salary funds, such portion to approximate the salaries paid to persons of equivalent status in other parts of the University; that the remainder of such total salaries be paid out of the 'earnings' in the appropriate rotaries and, that any balances in such rotaries over and above the amounts required to pay such salaries be paid into the general funds of the University.

   "Upon motion of Judge Gorman, seconded by General Dargusch, the above recommendation was approved by unanimous vote."

This action was modified by the Board in subsequent action at its November 8, 1954 meeting.
PRELIMINARY REPORT AND RECOMMENDATIONS REGARDING A PRACTICE PLAN FOR THE OHIO STATE UNIVERSITY COLLEGE OF MEDICINE (contd)

(2) 7/11/58 -- The minutes of the Board of Trustees reflect the following action:

"It is recommended that the action of the Board of ‘Policy to establish compensations for full-time permanent personnel of the College of Medicine . . .’, approved at its meeting on July 12, 1954 and amended at its meeting on November 8, 1954, be rescinded."

* * * *

"Upon motion of Judge Gorman, seconded by Mr. Patton the foregoing general recommendations were approved by unanimous vote."

(3) 7/23/71 -- President Fawcett, at the request of the Chairman of the Board of Trustees, asked for a comprehensive review of the guidelines, policies, procedures of all departments of the College of Medicine concerning source and distribution of "patient fees for professional services rendered."

(4) 8/27/71 -- The Vice President for Medical Affairs appointed an "Ad Hoc Committee," chaired by Dr. Stuart Roberts, composed of 22 faculty members, to study both Ohio State University Hospitals procedures and those of other teaching hospitals in the United States.

(5) 11/29/71 -- The interim report of the Ad Hoc Committee, dated November 23, 1971, was received with the resolution of the Executive Committee of the University Hospitals dated November 23, 1971, which states "fees for service rendered for professional care of patients are the sole property of the physician rendering the service and it is their sole right to dispose of these fees for service as they so desire."

(6) 12/1/71 -- President Fawcett wrote that the Ad Hoc Committee recommendations "fall short of the kinds of guidelines" he desired and he, therefore, had decided not to take this to the Board (Finance Committee).

(7) 12/14/71 -- Meeting of University Hospital Medical Society unanimously voted to present the "eight points of the Ad Hoc Committee report" by mailed ballot (unsigned) to all members of the Hospital staff for approval or disapproval by point.

(8) 1/18/72 -- The "Ad Hoc Committee" final report was sent to President Fawcett with support from the Vice President for Medical Affairs. The mail vote of the University Hospital staff on each of the questions ranged from 79% to 97% affirmative support.

(9) 2/4/72 -- President Fawcett made a report to the Finance Committee of the Board of Trustees on the subject "regularizing of fees for patient care."
September 9, 1977 meeting, Board of Trustees

PRELIMINARY REPORT AND RECOMMENDATIONS REGARDING A PRACTICE PLAN FOR THE OHIO STATE UNIVERSITY COLLEGE OF MEDICINE (contd)

(10) 3/10/72 -- President Fawcett, in a conference, expressed acceptance of a few of the points in the report, disapproved others, and modified others.

(11) 4/3/72 -- President Fawcett appointed a committee "for the purpose of developing a series of recommendations to my successor and the Board of Trustees relating to the Practice of Medicine in the University Hospitals by members of our faculty." Professor Ronald St. Pierre served as chairman.

(12) 1/12/73 -- Report of the Survey Team representing the Liaison Committee on Medical Education, which last accredited The Ohio State University College of Medicine on September 25-28, 1972, was received. It states in part:

"A significant absence from the 18 million dollar total revenues is any contribution from a medical service plan. This is an area that the survey team explored in some depth with almost every department chairman and especially in the clinical sciences. It was soon obvious that there was no consistency nor uniformity throughout the college. Some departments had no plan, others had a very crude one, and others had a rather evolved plan or partnership arrangement. In no case did the college become involved in the billing process. Each department is apparently left to its own devices or initiative.

"The survey team was unanimous in its recommendation that the medical college should endorse a policy for the collection and disbursement of professional fees acquired for services rendered based on a regular university approved program. That is, the team urges the adoption of general guidelines on a college wide basis, which would leave open the possibility of negotiations within that framework on a department by department basis. The team recognizes the philosophy of Ohio State to encourage the faculty of clinical departments to earn a significant portion of their own income. While this policy may be defended in the current climate, careful monitoring is necessary to prevent the uncontrolled growth of high - vs. - low earning departments. The emphasis on earning from practice can also jeopardize teaching and research development. Last, but not least, there is a growing number of states demanding public accountability from those state institutions accepting support of the school from public funds. It is not hard to imagine a similar requirement from the Federal government. In short, it is not unlikely that the College of Medicine will be required to report the total earned income of its faculty in the near future."

(13) 3/26/74 -- The report of the St. Pierre Committee was received. It recommends practice plans on departmental basis with required contribution of 14% of gross income collected from patient-oriented services. This income was to be used to reimburse the College for direct and indirect costs incurred in the treatment of patients, with the remainder, if any, allocated at the discretion of elected departmental committees.
PRELIMINARY REPORT AND RECOMMENDATIONS REGARDING A PRACTICE PLAN FOR THE OHIO STATE UNIVERSITY COLLEGE OF MEDICINE (contd)

(14) Various departments either "rejected" (as e.g., Surgery, Anesthesiology), or offered critical comments about the recommendations of the St. Pierre Committee.

(15) Subsequent to the receipt of this report, attempts were made to implement practice plans at the departmental level. These achieved only limited success. Some departments adopted plans, others did not. And in some departments with plans, individual faculty members refused to participate.

(16) 2/18/77 -- President Enarson wrote to Dean Cramblett stating: "While in the past I have encouraged a departmental approach to developing practice plans, I am now convinced -- as I believe is the Board of Trustees -- that a college-wide plan is needful and that we should work toward implementing a satisfactory one as soon as possible." He further stated: "I am aware that there is no model practice plan. What works and is equitable at one institution is not necessarily so at another. But it does appear to me that there are some indispensable general criteria for such a plan.

(1) It should ensure that resources are used to result in the best balance of teaching, research, and patient care. That implies the appropriate information system to assure accountability to the college.

(2) It should require the participation of all members of the faculty.

(3) It should not only require the reimbursement of the College for all direct support services related to the generation of physician fee income but also the provision for faculty enrichment programs at both the department and college level."

(17) 3/5/77 -- Dean Cramblett conducted a survey of Clinical Department Chairmen regarding competitive compensation levels for faculty in the various disciplines, estimates of time spent by faculty in the instruction of students, and the level of voluntary support from fee income currently being provided by clinical faculty.

(18) 3/30/77 -- Dean Cramblett shared a draft of Practice Plan -- providing recovery to the College of Medicine of 20% of gross fee collections -- with Clinical Department Chairmen.

(19) 6/8/77 -- Howard Collier met with Clinical Department Chairmen and, in separate meeting, with members of the Board of Trustees to discuss Practice Plans.
September 9, 1977 meeting, Board of Trustees

PRELIMINARY REPORT AND RECOMMENDATIONS REGARDING A PRACTICE PLAN FOR THE OHIO STATE UNIVERSITY COLLEGE OF MEDICINE (contd)

(20) 6/8/77 -- The Board of Trustees unanimously adopted the following resolution:

"BE IT RESOLVED, That the President of this University be directed, after due consultation, to develop a single, appropriate practice plan for its' medical faculty, for Board consideration and action no later than July 1, 1979."

III. Policy Questions to be Resolved

(1) Form of organization. According to a March, 1977 study by the Association of American Medical Schools, Practice Plans in effect at American medical schools vary from the highly centralized to the highly decentralized. Whatever the degree of centralization, however, these plans seem to break down into two distinctive types: those which employ the device of a separate incorporated entity and those which are administered directly by the institutions themselves. Under the former alternative, all M.D.'s who are members of a medical school faculty are obligated, as a condition of employment, to also be members of the medical faculty's professional corporation. The University negotiates with the professional corporation as to the specific financial arrangements under which the individual faculty members will receive compensation, costs are reimbursed, and a return to various college and departmental funds is provided.

The professional corporation employs its own staff to collect charges to patients, administer receipts and pay practice-related expenses (e.g., malpractice liability insurance, secretarial services, etc.).

Institutionally-administered plans may either centralize the fee collecting and income dispensing process -- acting much like the corporate entity -- or may allow these functions to be decentralized and deal only with that portion of the fee income to which it is entitled under the terms of the plan.

Given the existing arrangements for the practice of medicine by members of the clinical faculty at O.S.U., it would appear that the establishment of a single professional corporation for all clinical faculty would not be a feasible alternative. Long-standing professional practice associations -- corporate, partnership, and contractual -- have been established by faculty and should not be needlessly disrupted. Also fee collecting arrangements are in place, and are presumably working to the satisfaction of the individual physicians.

The decentralized, institutionally-administered model also offers the advantages of simplicity and a relative ease of administration.
PRELIMINARY REPORT AND RECOMMENDATIONS REGARDING A PRACTICE PLAN FOR THE OHIO STATE UNIVERSITY COLLEGE OF MEDICINE (contd)

Accordingly, while the possibility of establishing a single professional corporation for all medical faculty should not be entirely abandoned, primary emphasis in further study should be directed towards the development of a decentralized, institutionally-administered Plan.

(2) Determination of individual income. Under all practice plans the institutions provide each faculty member with a fixed base salary from institutional funds for his or her instructional services. What remains to be determined then is the amount of supplemental fee-generated income to be provided.

In the cases where a separate entity exists, often a second guaranteed salary - set at some percentage of the institutional base salary - is provided the physician. He or she is then also entitled to a certain percentage of the net fee income - after expenses - generated from his or her practice. The remainder returns to various elements within the university.

A decentralized, institutionally-administered Plan would provide for the assessment against privately-collected fee income, either by a flat percentage of the total or by progressive rates. This may or may not set some limit on total income or total time spent in the treatment of patients.

Our preliminary judgment is that the most equitable Plan - given the decentralized, institutionally-administered organizational form - would be one that assesses at progressive rates against a physician's total fee collections. This would place less of a burden on those clinical faculty members who devote less of their time to fee-generating activities or who practice in specialties with less income potential, while at the same time not dampen any faculty member's incentive to generate income. It would reduce the great disparity between the incomes of various members of the clinical faculty, without also attempting to equalize total compensation.

(3) Malpractice Liability Insurance. The costs of such protection will also vary greatly by physician specialty. Private practice corporations treat this as a direct cost and it is generally subtracted from gross fee generated income prior to any further distribution. In institutionally-administered plans, these costs may or may not be subtracted prior to further distribution.

(4) Confidentiality of records. Plans administered by private practice corporations may or may not be required to disclose the details of their financial transactions - fees, salaries, incentive earnings, etc. While most private corporations cannot be required to make public disclosure in these matters, the close connection between a practice organization and the public institution, and the use of public-owned facilities, might compel this under current Ohio law.

If a plan is institutionally-administered, it would appear that Ohio law requires that all such data be matters of public record.
PRELIMINARY REPORT AND RECOMMENDATIONS REGARDING A PRACTICE PLAN FOR THE OHIO STATE UNIVERSITY COLLEGE OF MEDICINE (contd)

(5) Determination of Direct and Indirect Costs. One of the problems to be solved in the O.S.U. FY 1978-1979 budget cycle -- regardless of the form of Practice Plan adopted -- is a more precise determination of those direct and indirect costs associated with fee-generating patient treatment. The Office of Budget and Resources Planning should assign one or more analysts to work with the College of Medicine fiscal personnel to arrive at these costs. This preliminary analysis should begin at once.

(6) Compensation for Resident Staff. As part of the development of a Practice Plan, a more definitive policy regarding the source of support for the compensation of house officers should be prepared and put into effect.

(7) Distribution of Funds for College Improvement. It is clear that some departments have far greater potential to generate fee income than do others. As was pointed out in the 1973 accreditation study cited at pages 5-6 of this Report, this creates a substantial danger of "uncontrolled growth of high - vs. - low earning departments." This study also warned that "the emphasis on earning from practice can also jeopardize teaching and research development."

Accordingly, we believe that through whatever method funds are returned from practice income to the College of Medicine, such funds should be centrally administered by the Dean of the College to ensure that the best interests of the College as a whole -- in the fulfillment of its teaching and research missions as well as its patient care mission -- are advanced.

IV. Recommendations

(1) That the University Trustees and administration develop a draft Practice Plan to be used as a basis for consultation with the medical faculty. For many reasons it is apparent that the medical faculty is not likely to develop an acceptable Practice Plan on its own initiative. The lengthy history of desultory deliberations on this matter demonstrates this fact. Moreover, the fiscal and operational issues involved are extremely complex. The Trustees and administration should therefore proceed on this matter expeditiously.

(2) That the President appoint an administrative "team" to assume staff responsibility for this matter, with a deadline for producing a working draft Practice Plan of January 1, 1978. Such a "team" might include a Trustee, a representative of the Office of the President, a representative of the Office of Academic Affairs, and a representative of the Office of Budget and Resources Planning.

(3) That the President contract with such consultant or group of consultants as he may deem necessary to prepare this draft Practice Plan.
(4) That a Practice Plan be adopted and put into effect during the fiscal year which begins July 1, 1978, but only after full and open consultation with the medical faculty. There is a widespread view -- particularly among the medical faculty itself -- that further delay in the implementation of a Practice Plan not only will serve no useful purpose, but may in fact be disruptive of working relationships within the College of Medicine and University Hospitals. Accordingly, the timetable for the development and implementation of such a Practice Plan should be accelerated.

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PRACTICE PLAN FOR THE COLLEGE OF MEDICINE

Statement by Mr. John Gushman, Chairman of the Board of Trustees,
The Ohio State University

At the President’s suggestion, Dr. Sirak and I spent a day with him in Washington recently to learn more about Practice Plans. We met and had very useful discussions with Dr. John Cooper, President of the Association of American Medical Colleges and Dr. Ronald Kaufman, Vice President for Medical Affairs at George Washington University. What we learned there served to strongly confirm our view that a Practice Plan for our College of Medicine is badly needed and long overdue. Other major medical centers have Practice Plans, and we need to get on with the job of developing one for Ohio State.

I have also reviewed the report that has been prepared by Mr. Collier and our staff concerning this matter, and I could not agree with the President more. I believe that a copy of this report should be sent to the members of the medical faculty. Years of deliberations have produced absolutely nothing, and unless we take responsibility to act ourselves, the future holds no promise that anything will ever be accomplished.

I do not believe that any further Board action is required at this time to implement the actions you have outlined, but I believe that I speak for my colleagues when I state that you and your staff continue to have our full support on this matter. We look forward to your future reports as to the progress of our work on this problem, and will be prepared to take action at such time as it is called for.

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REPORT ON ENROLLMENT

Statement by President Enarson

We are all set to begin another Autumn Quarter on September 20 and I thought the members of the Board would be interested in knowing where we are on enrollment, as well as what other preparations we have made for the new academic year.
An analysis of available data suggests that total University enrollments for Autumn, 1977, should be approximately the same as Autumn, 1976. There may be some increases in graduate and professional students and a small decrease in total undergraduate students, primarily because retention rates for undergraduates appeared to decrease during the 1976-77 academic year.

For the Columbus campus, it now appears that about 7,300 new first quarter freshmen will be enrolled, an increase of 400 over Autumn, 1976. Also a total of 900 freshmen and sophomore transfers are expected, up over 200 from Autumn, 1976. Junior and senior transfers should be up 300 from our Autumn, 1976 figure.

The retention rate of students previously enrolled in 1976-77 will, of course, affect the total number of students on campus this coming year. We do not yet know if the 1976-77 decrease in retention will continue in 1977-78.

A great deal of effort has been made by various offices on campus to minimize problems associated with the opening of a new academic year. Our Residence and Dining Halls, University College, University Public Safety, Registration Services and Treasurer’s Office staffs, as well as other student services areas, have worked closely in this effort.

It now appears that our dormitories will be full, with move-in day scheduled for September 16. We will have extended hours at the various student service areas during this peak period. Efforts have been concentrated on reducing potential lines in these areas of Lincoln Tower; if students do stand in line, which we have made every effort to avoid, they will be able to watch silent movies while they wait.

On Sunday, September 18, a 'Welcome Day '77' for new students has been scheduled to assist faculty, staff and new students to get to know one another. There will be everything from volleyball, football, frisbee, ice cream sundaes, musical entertainment, information booths and displays, to roving artists and a showing of ‘My Little Chickadee.’

We also have under way physical modifications that are designed to improve the traffic flow in critical areas at two intersections on campus. We anticipate the completion of these two improvements -- which are at 12th and Neil Avenues and Cannon Drive at Stadium Drive -- in time to accommodate the heavy traffic associated with the opening of school. Also we will be opening a new parking ramp on 11th Avenue.

All in all, it looks like we are well prepared and ready for the students.

--o--
September 9, 1977 meeting, Board of Trustees

COMMENTS - DANA LEE, PRESIDENT OF THE UNDERGRADUATE STUDENT GOVERNMENT

Dana Lee, President of the Undergraduate Student Government, reported that a letter had been sent to the Trustees explaining the Undergraduate Student Government’s policy for the coming year in which he expressed a desire to work with the administration and faculty. He invited the Trustees and their families to attend “Welcome Day ’77.”

--o--

Thereupon the Board adjourned to meet Friday, October 7, 1977, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward O. Moulton
Secretary

John L. Gushman
Chairman
THE OHIO STATE UNIVERSITY

OFFICIAL PROCEEDINGS OF THE

ONE THOUSAND ONE HUNDRED AND THIRTY-FIRST MEETING

OF THE BOARD OF TRUSTEES

Columbus, Ohio, October 7, 1977

The Board of Trustees met at its regular monthly meeting on Friday, October 7, 1977, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: John L. Gushman, Chairman, M. Merle Harrod, Howard D. Sirak, Patricia D. James, Warren J Smith, John D. Jacob, and Donald J. Hilliker.

* * *

Minutes of the last meeting were approved.

* * *

*
RESOLUTION IN MEMORIAM

October 7, 1977 meeting, Board of Trustees

Resolution No. 78-30

Synopsis: Resolution honoring the service of one of this University’s faculty members who has recently died.

RESOLVED, That the Board adopt the following Resolution in Memoriam and that the President be requested to convey a copy to the family of the deceased.

Upon motion of Dr. Jacob, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

Dorothy G. Permar

The Board of Trustees of The Ohio State University expresses its sorrow at the death on September 10, 1977, of Dorothy G. Permar, Professor Emeritus of Oral Biology in the College of Dentistry.

Miss Permar received her M.S. degree from Michigan State University in 1927, where she served as a Graduate Assistant in Zoology until 1929. She then became a Fellow in Genetics at the University of Wisconsin. In 1930, she was an Instructor in Biology at Wilson College. In 1940, she became a Research Assistant at the College of Dentistry of The Ohio State University where she joined the faculty as an Instructor in 1943. Miss Permar became a Professor in 1967 and retired on June 30, 1973.

Miss Permar was a distinguished teacher and the author of several books in the field of dentistry. She was a member of Sigma Xi, Sigma Alpha, Omicron Kappa Upsilon, and Sigma Delta Epsilon.

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 as an expression of the Board’s heartfelt sympathy.

--o--
Synopsis: The fourth quarter summary report of the current funds budget is presented for review.

WHEREAS the fourth quarter report of the current funds budget for the fiscal year ending June 30, 1977 is presented for review; and

WHEREAS it is noted that the actual budget/expenditures and income do not represent significant changes from those presented for the third quarter; i.e. the income varies from the third quarter estimates by 0.8% and the budget expenditure figures by 0.5% from the third quarter budget; and

WHEREAS for the Columbus campus the variations were 0.8% and 0.6% for income and budget expenditures, respectively; and

WHEREAS the differences between budget/expenditures and income totals, due primarily to normal cash flow fluctuations, capital expenditure replacements, and need for working capital in our earnings operations, was 1.4%:

NOW THEREFORE

BE IT RESOLVED, That the budget report for the fourth quarter for the fiscal year ending June 30, 1977, be accepted.

Upon motion of Dr. Sirak, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--o--

MOTOR VEHICLE, TRAFFIC, AND PARKING REGULATIONS
OF THE OHIO STATE UNIVERSITY
Resolution No. 78-32

Synopsis: Modification of Motor Vehicle, Traffic and Parking Regulations of The Ohio State University is being proposed.

WHEREAS on September 6, 1974, at the request of the University’s Administration, this Board established the “Motor Vehicle, Traffic, and Parking Regulations of The Ohio State University”; and
## THE OHIO STATE UNIVERSITY
### Current Funds Budget
#### Actual Expenditures/Budgets
1976-77

<table>
<thead>
<tr>
<th>Category</th>
<th>Estimated*</th>
<th>Actual*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Columbus Campus</td>
<td>1976-77</td>
<td>1976-77</td>
</tr>
<tr>
<td>Instruction and General</td>
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<tr>
<td>Departmental Instruction and Research</td>
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<td>$124,655</td>
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<td>Libraries</td>
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<tr>
<td>Other Academic Support</td>
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<td>1,996</td>
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<td>Sponsored Programs Administration</td>
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<td>1,946</td>
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<td>Student Services</td>
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<td>Plant Operation and Maintenance</td>
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<td>Institutional Support</td>
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<td>16,595</td>
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<td><strong>Total Instruction and General</strong></td>
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<td>Research</td>
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<tr>
<td>Research Foundation</td>
<td>$ 18,956</td>
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<td>Engineering Experiment Station</td>
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<td>University Sponsored Programs</td>
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<td>867</td>
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<td>Other</td>
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<td>2,101</td>
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<td><strong>Total Research</strong></td>
<td>$ 24,183</td>
<td>$ 24,923</td>
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<td>Public Service</td>
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<td>University Hospitals</td>
<td>$ 68,858</td>
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<td>Cooperative Extension Service</td>
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<td>Other</td>
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<td>University Sponsored Programs</td>
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<td>Conferences</td>
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<td><strong>Total Public Service</strong></td>
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<td>$103,463</td>
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<td>Scholarships and Fellowships</td>
<td>$ 5,397</td>
<td>$ 5,225</td>
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</table>

*Figures in thousands.
<table>
<thead>
<tr>
<th>Services</th>
<th>Estimated* 1976-77</th>
<th>Actual* 1976-77</th>
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<tbody>
<tr>
<td><strong>Auxiliaries</strong></td>
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<tr>
<td>Student Housing</td>
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<td>$ 17,164</td>
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<td>Intercollegiate Athletics</td>
<td>6,824</td>
<td>6,972</td>
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<td>University Bookstores</td>
<td>4,023</td>
<td>4,443</td>
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<td>Student Health Service</td>
<td>2,038</td>
<td>2,053</td>
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<td>Student Unions</td>
<td>2,068</td>
<td>2,018</td>
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<td>Parking Facilities</td>
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<td>University Airport</td>
<td>1,608</td>
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<tr>
<td>Fawcett Center for Tomorrow</td>
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<td>1,189</td>
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<tr>
<td>Other</td>
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<td>682</td>
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<td><strong>Total Auxiliaries</strong></td>
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<td>$ 37,152</td>
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<td><strong>Total Columbus Campus</strong></td>
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<tr>
<td><strong>Regional Campuses</strong></td>
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<td></td>
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<tr>
<td>Administration</td>
<td>$ 160</td>
<td>$ 132</td>
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<tr>
<td>Lima Campus</td>
<td>1,978</td>
<td>1,908</td>
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<tr>
<td>Mansfield Campus</td>
<td>2,028</td>
<td>1,977</td>
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<td>Marion Campus</td>
<td>1,218</td>
<td>1,250</td>
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<td>Newark Campus</td>
<td>1,810</td>
<td>1,727</td>
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<tr>
<td>Agricultural Technical Institute</td>
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<td>1,913</td>
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<tr>
<td>Wright Patterson Graduate Center</td>
<td>210</td>
<td>191</td>
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<tr>
<td><strong>Total Regional Campuses</strong></td>
<td>$ 9,220</td>
<td>$ 9,099</td>
</tr>
<tr>
<td><strong>Non-Current Expenditures</strong></td>
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<td>2,502</td>
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<tr>
<td><strong>Grand Total</strong></td>
<td>$359,435</td>
<td>$361,374</td>
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</table>

*Figures in thousands.
THE OHIO STATE UNIVERSITY
Current Funds Budget
Actual Income in Support of
Expenditures/Budgets
1976-77

<table>
<thead>
<tr>
<th>Department</th>
<th>Estimated* 1976-77</th>
<th>Actual* 1976-77</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Columbus Campus</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Government Appropriations</td>
<td></td>
<td></td>
</tr>
<tr>
<td>State of Ohio</td>
<td>$120,050</td>
<td>$120,576</td>
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<tr>
<td>Federal</td>
<td>44,759</td>
<td>44,061</td>
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<tr>
<td>County</td>
<td>3,887</td>
<td>4,292</td>
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<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$168,696</strong></td>
<td><strong>$168,929</strong></td>
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<tr>
<td>Student Fees</td>
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<tr>
<td>Instructional and General</td>
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<tr>
<td>Room and Board</td>
<td>13,880</td>
<td>13,850</td>
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<td>Other</td>
<td>1,910</td>
<td>2,142</td>
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<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$64,505</strong></td>
<td><strong>$64,921</strong></td>
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<tr>
<td>Other Income</td>
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<tr>
<td>Auxiliary Sales and Charges</td>
<td>$88,445</td>
<td>$88,503</td>
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<tr>
<td>Departmental and University Services</td>
<td>15,914</td>
<td>16,783</td>
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<tr>
<td>Endowment Income</td>
<td>2,759</td>
<td>2,902</td>
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<tr>
<td>Gifts and Grants</td>
<td>10,900</td>
<td>12,013</td>
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<tr>
<td>Temporary Investments</td>
<td>2,000</td>
<td>2,080</td>
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<td><strong>Subtotal</strong></td>
<td><strong>$120,018</strong></td>
<td><strong>$122,281</strong></td>
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<tr>
<td><strong>Total Columbus Campus</strong></td>
<td><strong>$353,219</strong></td>
<td><strong>$356,131</strong></td>
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*Figures in thousands.
<table>
<thead>
<tr>
<th>Regional Campuses</th>
<th>Estimated* 1976-77</th>
<th>Actual* 1976-77</th>
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</thead>
<tbody>
<tr>
<td>Lima Campus</td>
<td>$2,278</td>
<td>$2,193</td>
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<tr>
<td>Mansfield Campus</td>
<td>2,368</td>
<td>2,285</td>
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<tr>
<td>Marion Campus</td>
<td>1,398</td>
<td>1,478</td>
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<tr>
<td>Newark Campus</td>
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<td>2,035</td>
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<tr>
<td>Agricultural Technical Institute</td>
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<tr>
<td>Wright Patterson Graduate Center</td>
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<td>141</td>
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<tr>
<td>Total Regional Campuses</td>
<td>$10,411</td>
<td>$10,268</td>
</tr>
<tr>
<td>Grand Total</td>
<td>$363,630</td>
<td>$366,399</td>
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</table>

*Figures in thousands.
October 7, 1977 meeting, Board of Trustees

MOTOR VEHICLE, TRAFFIC, AND PARKING REGULATIONS
OF THE OHIO STATE UNIVERSITY (contd)

WHEREAS, 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 traffic and parking regulations on the campus and a modified schedule of assessments for parking infractions and the appeals procedures for persons in violation of the parking and traffic regulations:

NOW THEREFORE

BE IT RESOLVED, That the new code of "Motor Vehicle, Traffic, and Parking Regulations of The Ohio State University" be approved by the Board of Trustees.

Upon motion of Mrs. James, seconded by Mr. Harrod, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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PERSONNEL ACTIONS

Resolution No. 78-33

Synopsis: In addition to the regular personnel actions taken since the last meeting, the following Retirement, Appointments, Leaves of Absence Without Salary, Professional Improvement Leaves, and Emeritus Titles are recommended for approval.

RESOLVED, That the personnel actions as recorded in the "Salary Roll" of the University since the September 9, 1977 meeting of the Board, including the following Retirement, Appointments, Leaves of Absence Without Salary, Professional Improvement Leaves, and Emeritus Titles as detailed in the University Budget for 1977-78, be approved.

Upon motion by Mr. Hilliker, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

Retirement

EDWARD C. MC DONAGH, Dean of the College of Social and Behavioral Sciences, has indicated his intention to retire from the University at the end of this academic year.
October 7, 1977 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Appointments

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>School</th>
<th>Effective</th>
<th>Salary</th>
<th>Present Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>RICHARD TALBOT STOUT</td>
<td>Kiplinger Visiting Professor</td>
<td>Journalism</td>
<td>October 1, 1977</td>
<td>$22,500.00 (October 1, 1977 through June 30, 1978)</td>
<td>Freelance writer, editor, political consultant</td>
</tr>
<tr>
<td>ALBERT SHAPERO</td>
<td>Professor (William H. Davis Professorship)</td>
<td>Management Sciences</td>
<td>October 1, 1978</td>
<td>$36,000.00 (Three quarters service)</td>
<td>Professor of Management, University of Texas at Austin</td>
</tr>
</tbody>
</table>

Leaves of Absence Without Salary

ROBERT L. CHAZAN, Professor, Department of History, effective January 1, 1978 through September 30, 1978, to serve as a Fellow of the Institute for Advanced Study.

OSCAR RONALD DATHORNE, Professor, Departments of English and Black Studies, effective October 1, 1977 through September 30, 1978, to do further research on his book, *Dark Ancester*.

WILLIAM MOLNAR, Professor, Department of Radiology, effective January 1, 1978 through February 28, 1978, for personal reasons.

CHARLES A. MOORE, JR., Professor, Department of Civil Engineering, effective October 1, 1977 through September 30, 1978, to serve as Visiting Professor at Cornell University.

ROBERT L. NORDSTROM, Professor, College of Law, effective October 1, 1977 through September 30, 1978, to work with a law firm.

E. PAUL TAIGANIDES, Professor, Department of Agricultural Engineering, effective July 1, 1977 through December 31, 1977, to manage a research project.

HERBERT F. WEISBERG, Professor, Department of Political Science, effective January 1, 1978 through March 31, 1978, to accept a Visiting Professorship at the University of California at Irvine.

THOMAS G. DELUTIS, Associate Professor, Department of Computer and Information Science, effective October 1, 1977 through September 30, 1978, to work with Boeing Computing Service and System Research Corporation.
Leaves of Absence Without Salary (contd)

ALAN M. HAUSMAN, Associate Professor, Department of Philosophy, effective October 1, 1977 through September 30, 1978, to serve as Visiting Associate Professor at Denison University.

TOD F. STUESSY, Associate Professor, Department of Botany, effective October 1, 1977, through September 30, 1978, to serve as Associate Program Director for Systematic Biology, National Science Foundation, Washington, D. C.

FRANK W. BRUMFIELD, Assistant Professor, College of Dentistry - Periodontics, effective July 23, 1977 through August 7, 1977, to fulfill military obligations.

ROBERT A. BURNS, Assistant Professor, College of Dentistry - Oral Pathology, effective July 23, 1977 through August 7, 1977, to fulfill military obligations.

WILLIAM S. DANCEY, Assistant Professor, Department of Anthropology, effective October 1, 1977 through September 30, 1978, to serve as a Research Associate at the University of Washington Public Archaeology.

A. M. JAKOVLJEVIC, Assistant Professor, School of Music, effective October 1, 1977 through December 31, 1977, for personal reasons.

MILAP C. NAHATA, Assistant Professor, College of Pharmacy, effective November 14, 1977 through December 13, 1977, for personal reasons.

J. T. STEVENS, Assistant Professor, Newark Campus, effective October 1, 1977 through September 30, 1978, to engage in a program of professional improvement.

Professional Improvement Leaves

NATHAN S. FECHHEIMER, Professor, Department of Dairy Science, effective October 1, 1977 through March 31, 1978.

GEORGE L. STABY, Professor, Department of Horticulture, effective October 15, 1977 through April 15, 1978.

Emeritus Titles

QUENTIN VAN WINKLE, Department of Chemistry, with the title Professor Emeritus, effective July 1, 1977.

GEORGE E. MAC WOOD, Department of Chemistry, with the title Associate Professor Emeritus, effective September 1, 1977.
October 7, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS
Resolution No. 78-34

Synopsis: The report on contracts, grants, and gifts and the summary for August is presented for Board acceptance.

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 August, 1977, be approved.

Upon motion of Mr. Harrod, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION
SUMMARY OF ACTIVITIES - FY 1977

Dr. Kuhn reported a total income of $28.2 million resulted from 595 contract and grant awards made to the Research Foundation during FY 1976-77. This record income of about $4 million is 16.5 percent ahead of the income realized from 527 awards in FY 1975-76, and $2.5 million ahead of income realized from 573 awards in FY 1974-75.

Analysis of awards by sponsor agencies reveals that about 68 percent of the $4 million increase is the result of 12.5 percent increase in awards from federal agencies. Notable for their contribution to the total federal increase are the National Science Foundation and Department of Defense which together provided $2.5 million more to OSU than they awarded in FY 1975-76. Awards from non-federal sponsors increased about $1.3 million or approximately 49 percent when compared by 1975-76.

Two important trends continue to affect data on federal awards. One is the leveling out of support from DHEW, the largest federal sponsor of research and related activities at OSU. The other is continuing growth in support from DOD and record levels of awards from NSF.
REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR AUGUST, 1977

<table>
<thead>
<tr>
<th>Source</th>
<th>No. of Projects</th>
<th>Support Level</th>
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<tbody>
<tr>
<td>Office of Business and Administration</td>
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<td>$2,254,088.00</td>
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<tr>
<td>The Ohio State University Research Foundation</td>
<td>61</td>
<td>2,249,408.00</td>
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<tr>
<td>The Engineering Experiment Station</td>
<td>1</td>
<td>6,730.00</td>
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<tr>
<td>The Ohio State University Development Fund</td>
<td>3,827 Donors</td>
<td>$4,510,226.00</td>
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<tr>
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<td>$641,424.89</td>
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</table>

Establishment of Named Funds

Dorothy M. Bennett and Clark L. Bennett
Medical Research Fund
(College of Medicine) $411,441.00

The William Henry Watson, Jr., Memorial
Endowment Fund
(University College) 3,000.00
October 7, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS

OFFICE OF BUSINESS AND ADMINISTRATION

Federal Contracts/Grants

$1,681,875.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for eligible demolition, design, construction, and fixed equipment for a Cancer Center Laboratory Building located on the campus of The Ohio State University, College of Medicine - Comprehensive Cancer Center, effective September, 1977. (Grant No. 1 C06 CA 21739-01)


$85,624.00 - United States Department of Justice, Law Enforcement Assistance Administration, Washington, D. C., for Law Enforcement Education Program, Student Financial Aids, August 1, 1977 through July 31, 1978. (Grant No. 77-LP-05-0124)

$10,000.00 - National Endowment for the Arts, Washington, D. C., for purchase of two or more works of American artists, College of The Arts, July 1, 1977 through June 30, 1978. (Grant No. R70-20-371)

TOTAL - FEDERAL CONTRACTS/GRANTS $2,168,529.00

State of Ohio Contracts/Grants

$20,000.00 - Ohio Historical Society, Historic Preservation Office, Columbus, Ohio, for the Historical Preservation Regional Center (Ashland, Wayne and Knox Counties), Mansfield Regional Campus, July 1, 1977 through June 30, 1978.
October 7, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

State of Ohio Contracts/Grants (contd)

$1,500.00 - State of Ohio, Board of Regents, Columbus, Ohio, for Training Trainers: An Interpretation of the Findings of The Citizens' Committee for Human Services, Office of Educational Services, Division of Continuing Education, effective October 29, 1976. (Project No. 77-944-011)

TOTAL - STATE OF OHIO CONTRACTS/GRANTS $21,500.00

Industrial and Other Contracts/Grants

$21,000.00 - Licking County Welfare Department, Newark, Ohio, for providing 955 additional instructional visits, Newark Regional Campus, June 30, 1977 through June 29, 1978. (No. 45 76 0532, Amendment No. 3)

$19,414.00 - Columbus Metropolitan Area Community Action Organization, Columbus, Ohio, for conducting courses for 17 enrollees during two quarters and coordinating instructional program of same, College of Education, April 4, 1977 through September 1, 1977. (City of Columbus/CMACAO Contract No. 305163)

$9,119.00 - University of Massachusetts, Institute for Governmental Services, Amherst, Massachusetts, for Ninth Grade Exploratory Clusters Program, The Center for Vocational Education, December 3, 1976 through August 31, 1977.


$3,750.00 - World Health Organization, Avenue Appia - 1211 Geneve 27, Switzerland, for support of WHO Collaborating Centre on Biological Control of Vectors of Human Disease, Department of Entomology, for the year 1977.

$1,250.00 - World Health Organization, Avenue Appia - 1211 Geneve 27, Switzerland, for computerization of records and accessions of biological control of agents of arthropods, Department of Entomology, for the year 1977.

TOTAL - INDUSTRIAL AND OTHER CONTRACTS/GRANTS $64,059.00
October 7, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants

$174,900.00 - National Science Foundation, Washington, D. C., Evaluation and Testing of NSF-RANN Sponsored Land Use Modeling Projects with Ohio as a Test Case, Department of City and Regional Planning, 15 August 1977 through 30 November 1978. (Project 710680 - New)


$150,000.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Division of Nursing, Hyattsville, Maryland, Professional Nurse Traineeship Program, School of Nursing, 1 August 1977 through 31 July 1978. (Project 710647 - New)

$95,000.00 - Environmental Protection Agency, Washington, D. C., Application of Fourier Transform Spectroscopy to Air Pollution Problems, Department of Physics, 15 July 1977 through 14 July 1978. (Project 710604 - Modification No. 3)

$85,000.00 - National Science Foundation, Washington, D. C., Flavonoid Studies of North American Species of the Genus Coreopsis, Department of Botany, 1 August 1977 through 31 July 1979. (Project 710633 - New)

$83,399.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, Serous Otitis Media: Immunochemical and Electron Microscopic Investigation, Department of Otolaryngology, 1 September 1977 through 31 August 1978. (Project 710648 - Extension No. 7)

$83,211.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland, Clinical-Pathologic Studies of Sudden Cardiac Death, Department of Preventive Medicine, 30 June 1977 through 29 June 1978. (Project 710541 - Extension No. 2)

$80,477.00 - National Aeronautics and Space Administration, Washington, D. C., Training Grant for Support of Specialized Post M.D. Training in Aerospace Medicine, Department of Preventive Medicine, 1 September 1977 through 31 August 1978. (Project 710663 - New)

$78,400.00 - National Science Foundation, Washington, D. C., Liquid Helium at Low Temperatures, Department of Physics, 1 October 1975 through 30 September 1978. (Project 784315 - Letter dated 29 July 1977)
October 7, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$66,103.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, Myelin Biosynthesis and Turnover, Department of Physiological Chemistry, 1 August 1977 through 31 July 1978. (Project 710645 - Extension No. 4)

$59,400.00 - Department of the Navy, Naval Weapons Center, China Lake, California, Extension of Mathematical Model for Determining Near Zone Backscattered Fields from a Ship and Ocean Surface, ElectroScience Laboratory, Department of Electrical Engineering, 15 August 1977 through 18 May 1978. (Project 710660 - New)


$50,965.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, A Phytochemical Search for Medicinal Constituents, College of Pharmacy, 1 September 1977 through 31 August 1978. (Project 710661 - Extension No. 2)

$50,500.00 - National Science Foundation, Washington, D. C., Measurement of Shape in Geography and Cartography, Department of Geography, 1 July 1977 through 30 September 1978. (Project 710642 - New)

$49,744.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, The Development of Extrapyramidal Systems, Department of Anatomy, 1 September 1977 through 31 August 1978. (Project 710687 - Extension No. 9)


REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$44,800.00 - National Science Foundation, Washington, D. C., The Local Theory of Banach Spaces, Department of Mathematics, 1 July 1977 through 30 June 1978. (Project 710637 - New)

$44,000.00 - National Science Foundation, Washington, D. C., Crystalline Field Ordering, Quantum Diffusion, and Heat Pulse Propagation in Solid Hydrogen, Department of Physics, 1 July 1976 through 30 June 1978. (Project 784462 - Sponsor letter dated 26 July 1977)

$43,370.00 - Department of the Army, Army Research Office, Research Triangle Park, North Carolina, Rotor Flow Field Research in Low Speed Helicopter Flight, Department of Mechanical Engineering. (Project 784461 - Letter dated 9 May 1977)


$38,527.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, Vestibular Control of Posture, Department of Otolaryngology, 1 September 1977 through 31 August 1978. (Project 710667 - New)

$37,506.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Monte Carlo Calculations of Polypeptide and Nucleic Acid Conformations, Department of Biochemistry, 1 June 1977 through 31 May 1978. (Project 784735 - New)

$37,500.00 - Department of the Navy, Naval Regional Procurement Office, Long Beach, California, Asymptotic High Frequency Techniques for UHF and Above Antennas, ElectroScience Laboratory, Department of Electrical Engineering. (Project 784508 - Modification No. P00006)

$31,884.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Biochemical Applications of Osmium Chemistry, Department of Biochemistry, 1 September 1977 through 31 August 1978. (Project 710681 - Extension No. 3)
October 7, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$26,500.00 - Brookhaven National Laboratory, Long Island, New York, Study of Repair Mechanisms in Carcinogenesis, Department of Radiology, 1 July 1975 through 30 June 1978. (Project 784250 - Amendment No. 3)

$20,000.00 - Energy Research and Development Administration, Washington, D. C., Recovery of Ultrafine Coal Particles by Microflotation, Department of Civil Engineering, 1 August 1977 through 30 September 1978. (Project 710643 - New)

$17,757.00 - Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute on Drug Abuse, Rockville, Maryland, Tetrohydroisoquinolines and Alcohol Dependence, College of Pharmacy, 1 September 1977 through 31 August 1978. (Project 710686 - Extension No. 1)

$16,450.00 - Department of the Army, Army Research Office, Research Triangle Park, North Carolina, Early Run Time Estimation, Department of Computer and Information Science, 1 August 1977 through 31 July 1978. (Project 710631 - New)

$16,300.00 - National Science Foundation, Washington, D. C., The Systematics and Chemistry of the Fish-Poison Containing Plan Genus *Clibadium* (Compositae, Heliantheae), Department of Botany, 15 July 1977 through 31 July 1980. (Project 710607 - New)

$16,056.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, Establish Viral Reagent Testing Laboratory, Department of Medical Microbiology. (Project 784505 - Modification No. 1)


$14,537.00 - Department of the Army, Army Research Office, Research Triangle Park, North Carolina, Processing Systems from a DBMS and User Perspective, Department of Computer and Information Science, 1 August 1977 through 31 October 1977. (Project 710632 - New)

$13,700.00 - National Science Foundation, Washington, D. C., The Dedekind Finite Cardinal Hypothesis, Department of Mathematics, 1 July 1977 through 30 June 1979. (Project 710646 - New)
October 7, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$13,272.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, A Cancer Center Epidemiology Biostatistic Unit, Department of Preventive Medicine. (Project 710628 - Revision No. 1)


$12,796.00 - Department of the Army, Buffalo District, Corps of Engineers, Buffalo, New York, Great Lakes Shoreline Damage Survey for the State of Ohio - Phase II, Department of Civil Engineering, 15 December 1976 through 31 December 1977. (Project 710532 - Modification No. P00001)

$10,000.00 - National Science Foundation, Washington, D. C., Representations by Integral Quadratic Forms, Department of Mathematics, 1 July 1977 through 30 June 1978. (Project 710638 - New)


$8,392.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, A Cancer Center Epidemiology Biostatistic Unit, Department of Preventive Medicine. (Project 710628 - Revision No. 1)

$7,400.00 - Sandia Laboratories, Albuquerque, New Mexico, Investigation of the Thermal-Hydraulic Phenomena of Molten Core Interactions Following a Core Disruptive Accident in Nuclear Power Reactors, Department of Mechanical Engineering, 20 July 1977 through 6 September 1977. (Project 784756 - New)

$3,900.00 - National Science Foundation, Washington, D. C., Doctoral Dissertation Research in Systematic Biology, Department of Botany, 1 July 1977 through 30 June 1979. (Project 710641 - New)


October 7, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)


TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $2,022,250.00

Industrial, Private, and Other Non-Federal Research Contracts/Grants

$58,380.00 - The Procter & Gamble Company, Cincinnati, Ohio, Study of Dental Calculus, College of Dentistry, 1 July 1977 through 30 June 1978. (Project 710657 - New)

$53,577.00 - County of Franklin, Department of Welfare, Columbus, Ohio, Day Care Training Institute, Academic Faculty of Early and Middle Childhood Education, 8 July 1977 through 30 September 1977. (Project 710605 - New)

$41,669.00 - County of Franklin, Department of Welfare, Columbus, Ohio, Needs Assessment Training, Academic Faculty of Early and Middle Childhood Education, 8 July 1977 through 30 September 1977. (Project 710606 - New)

$23,890.00 - Electric Power Research Institute, Palo Alto, California, Two-Phase Fluid Scanning Gamma-Ray Densitometer, Department of Mechanical Engineering, 1 July 1977 through 31 December 1977. (Project 710639 - New)

$10,183.00 - University of Colorado, Denver, Colorado, Study of Various Therapeutic Agent Effects on Crohn's Disease, Department of Medicine, 15 May 1972 through 31 December 1977. (Project 783496 - Modification No. 6)
October 7, 1977 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)

$10,000.00 - The National Foundation March of Dimes, White Plains, New York, Effect of Hypoxia on the Characteristics of an Integrative Neuronal Network in the Developing Brain, Department of Physiology, 1 July 1977 through 30 June 1978. (Project 710564 - Sponsor letter dated 26 July 1977)

$6,480.00 - The Bexley Public Schools, Bexley, Columbus, Ohio, Assistance with Policy Analysis and Administration, Academic Faculty of Educational Administration, 1 September 1977 through 31 August 1978. (Project 710679 - New)

$6,000.00 - American Cancer Society-Ohio Division, Cleveland, Ohio, Cyclic Nucleotides in Acute Monocytic Leukemia, Department of Medicine, 1 July 1977 through 30 June 1978. (Project 710665 - New)

$6,000.00 - American Cancer Society-Ohio Division, Cleveland, Ohio, Immunotherapy of Renal Cell Carcinoma, Department of Medicine, 1 July 1977 through 30 June 1978. (Project 710666 - New)

$5,000.00 - George Gund Foundation, Cleveland, Ohio, Educational Program Support of Ohio Quality of Work Project, Academic Faculty of Labor and Human Resources, 1 July 1976 through 31 March 1978. (Project 784527 - Letter dated 19 July 1977)

$4,979.00 - Leukemia Society of America, New York, New York, Metabolic Characteristics of the Cellular Immune Response, Department of Medicine. (Project 783706 - Check received 28 July 1977)

$1,000.00 - University of Minnesota, St. Paul, Minnesota, Childrens Information Processing of Television Advertising, Department of Communication. (Project 784600 - Sponsor letter dated 11 July 1977)

TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $227,158.00
October 7, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

ENGINEERING EXPERIMENT STATION

Industrial and Other Contract

$6,730.00 - Junior League of Columbus, Ohio, Inc., Columbus, Ohio, for Guidelines for the Aesthetic Enhancement and the Unification of In-Town Residential Neighborhoods with Case Study Applications to the Town/Franklin Area of Columbus, Ohio, Department of Architecture, July 1, 1977 through December 31, 1977. (EES 570)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000.00 or More

$68,849.00 from Pfizer, Inc., Groton, Connecticut-$67,549.00 for the Clinical Pharmacology Fund; $800.00 for the Pfizer Minority Award in Agriculture; and $500.00 for the Microbial Genetics Bulletin Fund.

$32,436.14 from Systems Associates, Columbus, Ohio-$29,489.40 for the Department of Medicine General Fund and $2,946.74 for the Cardiology Support Fund.

$22,664.99 from Consolidated Business Services, Inc., Columbus, Ohio, for the Department of Medicine General Fund.

$22,400.00 from Burroughs Wellcome Co., Research Triangle Park, North Carolina, for the Clinical Pharmacology Fund.

$20,000.00 from Lybrand Foundation, Columbus, Ohio, for the Coopers and Lybrand Accounting Fund.

$19,700.00 from The Peat, Marwick, Mitchell Foundation, New York, New York, for the Peat, Marwick, Mitchell & Company Fund in Accounting.

$14,000.00 from Nephrology Associates, Columbus, Ohio, for Renal Disease Research.

$12,250.00 from Trust Under the Will of Anna Roessler, Columbus, Ohio, for scholarships in Medicine.

$10,000.00 from W. Stephen Nichols, M.D., Columbus, Ohio, for the Department of Pathology Educational and Research Discretionary Fund.

$10,000.00 from Robert V. O'Toole, M.D., Worthington, Ohio, for the Department of Pathology Educational and Research Discretionary Fund.

$8,400.00 from INCO, Limited, New York, New York, for the International Nickel Company Fellowship Fund.
October 7, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Gifts of $5,000.00 or More (contd)

$8,020.00 from Harley E. Rouda & Co. (given in the name of George W. Smith), Columbus, Ohio, for the John W. Galbreath Chair in Real Estate.

$7,325.05 from Hematology Associates, Columbus, Ohio, for the Department of Medicine General Fund.

$6,000.00 from The Lubrizol Foundation, Cleveland, Ohio--$2,000.00 for the Lubrizol Foundation Fellowship Fund for Chemistry; $2,000.00 for the Lubrizol Foundation Fellowship Fund for Chemical Engineering; $1,000.00 for the Lubrizol Foundation Scholarship Fund for the Department of Mechanical Engineering; $500.00 for the Lubrizol Foundation Scholarship Fund for the Department of Mathematics; and $500.00 for the Lubrizol Foundation Scholarship Fund for the Academic Faculty of Accounting.

$6,000.00 from Michael Van Aman, Columbus, Ohio, for the Department of Radiology Development Fund.

$5,586.92 from Richard H. Keates, M.D., Inc. (given in the name of Richard H. Keates, M.D.), Columbus, Ohio, for the Eye Bank Fund.

$5,000.00 from City National Bank & Trust Company, Columbus, Ohio, for the John W. Galbreath Chair in Real Estate.

$5,000.00 from Eli Lily and Company, Indianapolis, Indiana, for the Infectious Disease Research Fund.

$5,000.00 from Phi Beta Psi Sorority, Greenwood, Indiana, for the Cancer Research Fund.

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

Establishment of Named Funds

Dorothy M. Bennett and Clark L. Bennett Medical Research Fund

The Dorothy M. Bennett and Clark L. Bennett Medical Research Fund was established October 7, 1977, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from the late Dorothy Morris Bennett of Lima, Ohio.
October 7, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Dorothy M. Bennett and Clark L. Bennett Medical Research Fund (contd)

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 limited to students specializing and showing aptitude and desire in the field of medical research in The Ohio State University College of Medicine. The selection of the recipients is to be made 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 then directly responsible for medical education.

The William Henry Watson, Jr., Memorial Endowment Fund

The William Henry Watson, Jr., Memorial Endowment Fund was established October 7, 1977, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from family, friends, and colleagues in memory of the late William Henry Watson, Jr. Dr. Watson served as Associate Dean of University College and was instrumental in establishing the Developmental Education Program and services for students.

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 recognize individuals who embody the ideals and personal qualities of Dr. William Henry Watson, Jr.—persons who are academic leaders who give inspiration to the ideals of human dignity, and whose actions exhibit a strong commitment to the development of professional competency and to the equality of opportunity for all.

All requisitions for funds for the awards will be approved by the Dean of University College, based upon the recommendations from the Committee on Developmental Education.

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 Dean of University College.

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October 7, 1977 meeting, Board of Trustees

PLANS AND SPECIFICATIONS

Resolution No. 78-35

Synopsis: Plans and specifications have been completed for the following project and are recommended for approval.

WHEREAS at the request of the Vice President for Business and Administration the plans and specifications, bills of material, and estimates of cost for the following project are presented for approval.

GOLF COURSE, REPLACEMENT OF PEDESTRIAN BRIDGE

Project: Replacement of pedestrian bridge at the No. 6 Scarlet tee and No. 7 Gray tee. The existing bridge has deteriorated and investigations indicate it would not be practical to repair.

Funding: Budget Account 316550 (Athletic Department Funds)

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 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. Jacob, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REPORT OF AWARD OF CONTRACTS AND ESTABLISHMENT OF CONTINGENCY FUNDS

Resolution No. 78-36

Synopsis: Contracts have been awarded for two projects to the lowest and best bidder in accordance with University procedures.

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 procedures for each of the following projects:
October 7, 1977 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

PARKING LOT EXPANSION, VIVIAN HALL AND SISSON HALL

Description: Expansion of parking lot at Vivian Hall by the addition of approximately 142 spaces, and the expansion of the parking lot at Sisson Hall by the addition of approximately 200 spaces.

General Contract

Date Received: September 20, 1977
No. of Bids: 6
Low Bid: $146,150.00
High Bid: $193,500.00
Estimate of Cost: $147,000.00
Awarded to: Baker Construction Company  (Columbus, Ohio)

Electrical Contract

Date Received: September 20, 1977
No. of Bids: 1
Low Bid: $ 23,910.00
Estimate of Cost: $ 25,500.00
Awarded to: Electric Power Equipment  (Columbus, Ohio)

Total All Contracts: $170,060.00
Total Contingency Allowance: $ 10,000.00 which is 6 percent of construction cost
Total Project Cost: $190,308.00
Funding: Parking Income Account, Budget Account 016007
REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

VIVIAN HALL, REPLACE PASSENGER ELEVATOR

Description: Replace obsolete passenger elevator.

General Contract

Date Received: August 12, 1977
No. of Bids: 2
Low Bid: $49,850.00*
High Bid: $55,700.00
Estimate of Cost: $70,000.00
Awarded to: Haughton Elevator Company (Columbus, Ohio)
Total Contract: $49,850.00

*Recommended Alternate reflected in this figure.

Total Contingency Allowance: $3,000.00 which is 6 percent of construction cost
Total Project Cost: $54,847.00
Funding: Budget Account 210134-000 Contract Repair 77-78

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, establishment of contingency funds and expenditures of project funds are hereby reported.

Upon motion of Mrs. James, seconded by Mr. Smith, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.
CONSTRUCTION OF A VETERANS ADMINISTRATION CLINIC
Resolution No. 78-37

Synopsis: Development of proposal for constructing a facility to house a Veterans Administration Clinic is being recommended.

WHEREAS the Veterans Administration has indicated their intention to relocate their clinic services currently located in campus facilities to a separate location which will enable them to combine all their clinics in Franklin County; and

WHEREAS the Veterans Administration has solicited this University’s interest in providing a 60,000 gross square feet facility in support of this activity; and

WHEREAS such an association is of direct benefit to this University’s programs in the medical sciences; and

WHEREAS this University has indicated an interest in accommodating this facility’s requirement through construction of a building which would be leased to the Veterans Administration:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to develop and bring to this Board, after full consideration by the Fiscal Affairs Committee and Educational Affairs Committee, a funding program for the development and maintenance of a University facility which could be leased on a long-term basis to the Veterans Administration in support of the Veterans Administration clinical activities in this area.

Upon motion of Dr. Sirak, seconded by Mr. Smith, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REPORT - FISCAL AFFAIRS COMMITTEE
Resolution No. 78-38

BE IT RESOLVED, That upon the recommendation of the Fiscal Affairs Committee the following investment policies pertaining to the University’s Investment Portfolio be implemented in accordance with the terms and conditions set forth.

Investment of $6,000,000 in an Index Fund established through City National Bank of Columbus, Ohio

Appointment of The Chicago Corporation to counsel in the investment of $12,000,000
October 7, 1977 meeting, Board of Trustees

REPORT - FISCAL AFFAIRS COMMITTEE (contd)

Investment of $5,000,000 with Neuberger & Berman in the following mutual funds:

- $2,000,000 Energy Fund
- $2,000,000 Guardian Mutual Fund
- $1,000,000 Partners Fund

Upon motion of Mr. Harrod, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO
Resolution No. 78-39

RESOLVED, That the report on the University's Investment Portfolio dated October 6, 1977, as submitted to the Fiscal Affairs Committee of the Board of Trustees be received and filed with the official records of the Board.

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Thereupon the Board adjourned to meet Friday, November 4, 1977, at The Ohio State University - College of Medicine, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton             John L. Gushman
Secretary                      Chairman
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The Ohio State University
Official Proceedings of the
One Thousand One Hundred and Thirty-Second Meeting
Of the Board of Trustees

Columbus, Ohio, November 4, 1977

The Board of Trustees met at its regular monthly meeting on Friday, November 4, 1977, at The Ohio State University, College of Medicine Administration Center, 370 West Ninth Avenue, Columbus, Ohio, pursuant to adjournment.

Present: John L. Gushman, Chairman, M. Merle Harrod, Howard D. Sirak, Patricia D. James, Warren J. Smith, John D. Jacob, Donald J. Hilliker, and John F. Havens.

* * *

Minutes of the last meeting were approved.

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THANKS EXPRESSED BY MR. GUSHMAN

Mr. Gushman noted that the meeting was being held in the College of Medicine Administration Center and expressed thanks to the College of Medicine personnel and the Department of Physical Facilities for the tour of new construction in process in the medical area. Mr. Gushman said "It is a substantial investment for this University, and I know the rest of the Trustees join with me in thanking all of those who made it possible for us to see some of the results of the money we appropriated and we will be glad to see the finished product later."

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RESOLUTIONS IN MEMORIAM

RESOLUTION No. 78-40

Synopsis: Resolutions honoring the service of four of this University's faculty members who have recently died.

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.

Upon motion of Dr. Jacob, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

Edna M. Callahan

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on October 21, 1977, of Edna M. Callahan, Professor Emeritus in the Cooperative Extension Service.

Miss Callahan was born in Columbus, Ohio, on November 18, 1893. She attended East High School in Columbus and graduated in 1912. Following high school she attended The Ohio State University, graduating with a Bachelor of Science in Home Economics degree in 1917. Graduate work was pursued later at Columbia University and the University of Chicago, where she received her Master's degree in 1926. Additional graduate education was pursued at later dates at The Ohio State University.

Miss Callahan was employed as a home economics teacher in the Columbus City School System from 1917 to 1920. On September 1, 1920, Miss Callahan was employed as a specialist in clothing for the Ohio Cooperative Extension and remained in that position until her retirement on December 31, 1957. Since that time she had continued to make her home in Columbus, always in close association with other members of her family.

Miss Callahan was best known for her writings and teachings related to the 4-H clothing projects. She pioneered the development of 4-H clothing projects in the early years. Her discerning judgment of the clothing needs of girls was always invaluable. She had a rare ability and uncanny knack of translating useful subject matter into a pattern that fits the needs and interests of 4-H members. She was always capable of cooperating wisely with co-workers,
November 4, 1977 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Edna M. Callahan (contd)

both in the state office and across the state in county extension positions. She was an excellent teacher and organized her material well. As recognition for her outstanding contributions to educational programs, Miss Callahan received the USDA Superior Service Award in 1953.

On behalf of the University Community, the Board of Trustees expresses its deepest sympathy to the family of Miss Callahan. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and copies be tendered to the family of Miss Callahan as sincere appreciation for the life she lived and the realization of the loss to her family, friends, associates, and The Ohio State University.

George Remington Havens

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on September 28, 1977, of George Remington Havens, Professor Emeritus of Romance Languages. Professor Havens retired on June 30, 1961, following 42 years of distinguished service to the University.

Born in 1890, Professor Havens received his Bachelor of Arts degree from Amherst College in 1913 and his Doctor of Philosophy degree from Johns Hopkins University in 1917. During World War I he served in the American Army in France. He joined the faculty of The Ohio State University as Assistant Professor in 1919 and became a Professor in 1921, a post which he held until his retirement.

Professor Havens was one of the most distinguished scholars the Department has ever had. Along with Professor Ira Wade of Princeton and Professor Norman Torrey of Columbia, he was a giant in the field of 18th century French literature, internationally famous through his numerous books and articles. During his sixteen years of retirement he continued his scholarly research as few others have done. At the time of his death he was awaiting the proof of three books, which had already gone through press. His most widely known work, The Age of Ideas, is a masterly account of French history and literature of the 18th century.

He was a very fine teacher and an excellent lecturer. The careful and thoughtful training he gave the graduate students who prepared M.A. theses and Ph.D. dissertations under his supervision made him numerous and firm friends among his former students, a number of whom, through his influence and inspiration, become very active in the field.

During his long years of service at Ohio State he was not only a great force in shaping the destinies of the Department but also of the University. As a member of the Library Committee, he was very influential in the building up of the University Library at a time when it was in its very early stages. He was instrumental in establishing the University Press. He was also one of the founders of the Faculty Club. On the national scene he was very active in the Modern Language Association of America.
RESOLUTIONS IN MEMORIAM (contd)

George Remington Havens (contd)

On behalf of the University, the Board of Trustees expresses to the family its 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.

Dr. Wilbur L. Marshall

The Board of Trustees of The Ohio State University expresses its sorrow at the death on October 9, 1977, of Dr. Wilbur L. Marshall, Associate Professor Emeritus in the College of Dentistry.

Dr. Marshall attended Notre Dame University and received his D.D.S. degree from The Ohio State University College of Dentistry in 1926. He was appointed Instructor in the College of Dentistry in 1926, Assistant Professor in 1940 and Associate Professor in 1949. He retired June 30, 1967. He also had a private practice in Columbus.

Dr. Marshall was a member of the Columbus Dental Society, the Chicago Dental Society, the Ohio Dental Association and the American Dental Association. He was also a member of Phi Beta Kappa and Omicron Kappa Upsilon a dental honor society.

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.

Ralph W. Munger

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on September 26, 1977, of Ralph W. Munger, County Extension Agent Emeritus in the Cooperative Extension Service.

Mr. Munger was born January 28, 1882, in Xenia, Ohio. He attended Beaver Creek schools in Greene County. He enrolled in the College of Agriculture at The Ohio State University and received his Bachelor of Science in Agriculture degree in 1907. Until 1915 he was engaged in farming. From 1915 to joining the Extension faculty he was in charge of the seed department of the Alpha Grain and Seed Company in Alpha, Ohio. In 1918 he joined the faculty of The Ohio State University as County Agricultural Agent in Shelby County. Graduate education was performed at The Ohio State University, Colorado State College and Oregon State College.

Mr. Munger retired June 30, 1952 culminating over 33 years of dedicated service to the citizens of Shelby County. Throughout his career he was a dedicated and highly respected agricultural leader. He was known and respected by his peers on the Extension faculty.
RESOLUTIONS IN MEMORIAM (contd)

Ralph W. Munger (contd)

throughout the State. His quiet and effective leadership and contributions to the agriculture interests of Shelby County and the State of Ohio are well remembered.

On behalf of the University community, the Board of Trustees expresses to the family of Mr. Munger 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 the family, the University and his many friends and associates have sustained.

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BUDGET SUMMARY (FIRST QUARTER, 1977-78)
Resolution No. 78-41

Synopsis: First Quarter Budget Summary, 1977-78 is presented for review and acceptance.

This Budget Summary for the first quarter, 1977-78 contains revised estimates, primarily for Restricted Funds, of resource and expenditure projections as actual data have become available for the July-September period. No changes to the July 1977 Budget Revision have been made for the core Unrestricted Fund estimates of the Columbus Campus. This summary is characterized by minor changes in the Unrestricted Fund estimates of the Regional Campuses, downward revisions in the Restricted Fund estimates representing expected changes in the volume of grants and contracts to be received, net upward revisions in the auxiliary and earning operations income/expense projections reflecting changes in volume of activity.

WHEREAS the first quarter report of the 1977-78 Current Funds Budget, covering the period July through September 1977, is presented for review by the Board of Trustees and its income/expense estimates deviate by less than one-tenth of a percent from the 1977-78 Budget approved by the Board in July, 1977.

NOW THEREFORE

BE IT RESOLVED, That the accompanying first quarter budget report be accepted.

Dr. Vandament reported that his staff is working on a revised format for presenting the budget information in the future, and that he hoped to have a proposed format ready to submit to the chairman in a short time.

Upon motion of Dr. Sirak, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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<table>
<thead>
<tr>
<th>Department</th>
<th>Budget Approved</th>
<th>Proposed Revised</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>July 22, 1977</td>
<td>November 4, 1977</td>
</tr>
<tr>
<td><strong>Columbus Campus</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instruction and General</td>
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<tr>
<td>Departmental Instruction and Research</td>
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<td>Plant Operation</td>
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<td>Other</td>
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<td>Proposed</td>
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<tr>
<td>-----------------------------</td>
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<tr>
<td></td>
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<td>Columbus Campus (contd)</td>
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<tr>
<td>Auxiliaries</td>
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<td>Student Housing</td>
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<td>Intercollegiate Athletics</td>
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<td>Student Health Service</td>
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<td>Student Unions</td>
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<td>Fawcett Center for Tomorrow</td>
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<tr>
<td>Other</td>
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<td><strong>Total Auxiliaries</strong></td>
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<td><strong>$ 40,075</strong></td>
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<td><strong>$372,120</strong></td>
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<td>Regional Campuses</td>
<td></td>
<td></td>
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<tr>
<td>Administration</td>
<td>$ 168</td>
<td>$ 168</td>
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<td>Lima Campus</td>
<td>2,038</td>
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<td>Mansfield Campus</td>
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<td>Marion Campus</td>
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<tr>
<td>Newark Campus</td>
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<tr>
<td>Agricultural Technical Institute</td>
<td>2,200</td>
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<tr>
<td>Wright Patterson Graduate Center</td>
<td>195</td>
<td>185</td>
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<tr>
<td><strong>Total Regional Campuses</strong></td>
<td><strong>$ 10,189</strong></td>
<td><strong>$ 10,259</strong></td>
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<td><strong>Grand Total</strong></td>
<td><strong>$382,352</strong></td>
<td><strong>$382,379</strong></td>
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THE OHIO STATE UNIVERSITY
1977-78 Current Funds Budget
Sources of Income to Support 1977-78 Budgets
(In Thousands)

<table>
<thead>
<tr>
<th>Provisional Estimated Income</th>
<th>Revised Estimated Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 22, 1977</td>
<td>November 4, 1977</td>
</tr>
</tbody>
</table>

Columbus Campus

Government Appropriations

<table>
<thead>
<tr>
<th>Source</th>
<th>Provisional</th>
<th>Revised</th>
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<tbody>
<tr>
<td>State of Ohio</td>
<td>$127,111</td>
<td>$127,321</td>
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<tr>
<td>Federal</td>
<td>45,326</td>
<td>44,451</td>
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<tr>
<td>County</td>
<td>4,081</td>
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</table>

Subtotal: $176,518

Student Fees

<table>
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<tr>
<th>Category</th>
<th>Provisional</th>
<th>Revised</th>
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</thead>
<tbody>
<tr>
<td>Instruction and General</td>
<td>$53,625</td>
<td>$53,625</td>
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<tr>
<td>Room and Board</td>
<td>14,775</td>
<td>14,875</td>
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<tr>
<td>Other</td>
<td>1,975</td>
<td>2,173</td>
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</table>

Subtotal: $70,375

Other Income

<table>
<thead>
<tr>
<th>Category</th>
<th>Provisional</th>
<th>Revised</th>
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</thead>
<tbody>
<tr>
<td>Auxiliary Sales and Charges</td>
<td>$94,239</td>
<td>$94,589</td>
</tr>
<tr>
<td>Department and University Services</td>
<td>16,887</td>
<td>17,891</td>
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<tr>
<td>Endowment Income</td>
<td>2,886</td>
<td>2,811</td>
</tr>
<tr>
<td>Gifts and Grants</td>
<td>11,950</td>
<td>11,410</td>
</tr>
<tr>
<td>Temporary Investments</td>
<td>2,100</td>
<td>2,100</td>
</tr>
</tbody>
</table>

Subtotal: $128,062

Total Columbus Campus: $374,955

Total County Subtotal: $375,327
<table>
<thead>
<tr>
<th>Source of Income</th>
<th>Provisional Estimated Income</th>
<th>Revised Estimated Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 22, 1977</td>
<td>Provisional Estimated Income</td>
<td>Revised Estimated Income</td>
</tr>
<tr>
<td>Provisional Estimated Income</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Revised Estimated Income</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Regional Campuses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lima Campus</td>
<td>$2,418</td>
<td>$2,405</td>
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<tr>
<td>Mansfield Campus</td>
<td>2,570</td>
<td>2,548</td>
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<tr>
<td>Marion Campus</td>
<td>1,529</td>
<td>1,514</td>
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<tr>
<td>Newark Campus</td>
<td>2,369</td>
<td>2,358</td>
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<tr>
<td>Agricultural Technical Institute</td>
<td>2,398</td>
<td>2,402</td>
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<tr>
<td>Wright Patterson Graduate Center</td>
<td>195</td>
<td>185</td>
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<tr>
<td><strong>Total Regional Campuses</strong></td>
<td>$11,479</td>
<td>$11,412</td>
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<tr>
<td><strong>Grand Total</strong></td>
<td>$385,434</td>
<td>$386,739</td>
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</table>

*Difference from Expense in Earnings Operations:

- Capital Reserves: $3,184, $3,184
- Use of Balances: $(227), $(123)
- Increase in Balances: $1,125, $1,299
- Total: $4,082, $4,360
Synopsis: Approval is requested for awarding honorary degrees.

WHEREAS the Committee on Honorary Degrees and the University Senate, pursuant to Rule 29.2727, have approved for recommendation to the Board of Trustees awarding of the honorary degrees as listed below:

- M. Milfred Batten, Doctor of Humanities
- Walter Louis Chambers, Doctor of Science
- Ralph M. Hardgrove, Doctor of Science

NOW THEREFORE

BE IT RESOLVED, That the above honorary degrees be awarded in accordance with the recommendation at a time convenient to the University and the recipients.

Upon motion of Dr. Sirak, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--o--

DEGREES AND CERTIFICATES-AUTUMN QUARTER COMMENCEMENT
Resolution No. 78-43

Synopsis: Approval is being requested for awarding degrees and certificates for the December 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
November 4, 1977 meeting, Board of Trustees

DEGREES AND CERTIFICATES--AUTUMN QUARTER COMMENCEMENT (contd)

BE IT RESOLVED, That the degrees and certificates be conferred on December 9, 1977, 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.

Upon motion of Dr. Jacob, seconded by Mr. Harrod, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--o--

PERSONNEL ACTIONS

Resolution No. 78-44

Synopsis: In addition to the regular personnel actions taken since the last meeting, the following Leaves of Absence Without Salary and Professional Improvement Leave are recommended for approval.

RESOLVED, That personnel actions as recorded in the “Salary Roll” of the University since the October 7, 1977 meeting of the Board, including the following Leaves of Absence Without Salary and Professional Improvement Leave as detailed in the University Budget for 1977-78, be approved.

Upon motion of Mr. Harrod, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

Leaves of Absence Without Salary

JACK G. CALVERT, Professor, Department of Chemistry, effective October 1, 1977 through December 31, 1977, to accept Guggenheim Fellowship.

RICHARD T. GARNER, Professor, Department of Philosophy, effective January 1, 1978 through March 31, 1978, to pursue work on Chinese Philosophy.

JONATHAN W. GREEN, Associate Professor, Department of Photography and Cinema, effective October 1, 1977 through December 31, 1977, to complete work on a book on contemporary photography.

YAN-SHUAN LAO, Associate Professor, Department of East Asian Languages, effective October 1, 1977 through December 31, 1977, to complete research project on Chinese literature under Mongol rule.

JOHN M. SWARTZ, Associate Professor, Department of Electrical Engineering, effective October 1, 1977 through September 30, 1978, to work in a small business environment, Lake Shore Cryotronics, Inc.
Leaves of Absence Without Salary (contd)

DUN-MOW HONG, Assistant Professor, Department of Economics (Lima Campus), effective October 1, 1977 through September 30, 1978, for personal reasons.

Professional Improvement Leave

JACK G. CALVERT, Professor, Department of Chemistry, effective Winter Quarter, 1978.

--o--

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS
Resolution No. 78-45

Synopsis: The report on contracts, grants, and gifts and the summary for September is presented for Board acceptance.

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 September, 1977, be approved.

Upon motion of Mr. Hilliker, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.
REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR SEPTEMBER, 1977

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<tr>
<th>Source</th>
<th>No. of Projects</th>
<th>Support Level</th>
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<td>The Ohio State University Research Foundation</td>
<td>97</td>
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<td>The Engineering Experiment Station</td>
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<td>157,204.00</td>
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<td></td>
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<td>$7,384,096.20</td>
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<tr>
<td>The Ohio State University Development Fund</td>
<td>2,443</td>
<td>$810,430.80</td>
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</table>

Establishment of Named Funds

- The Robert and Helen V. Tait Memorial Scholarship for Legal Education (College of Law) $20,000.00
- The Arthur L. and Cora S. Evans Scholarship Fund (College of Law) 5,000.00
- The Ohio State University School of Nursing Research Fund (School of Nursing) 5,000.00
- Wellington F. Roemer and Margaret N. Roemer Fund for Undergraduate Education in Insurance (College of Administrative Science) 5,000.00
**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)**

**FIRST QUARTER SUMMARY**

*(Comparison with Previous 12-Month Period)*

**OFFICE OF BUSINESS AND ADMINISTRATION**

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<thead>
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<tr>
<td></td>
<td>No. of Projects</td>
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<td>Industrial and Other</td>
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REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

FIRST QUARTER SUMMARY

(Comparison with Previous 12-Month Period)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

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<tbody>
<tr>
<td></td>
<td>No. of Projects</td>
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<td>Energy Research and Development Administration</td>
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<td>National Aeronautics and Space Administration</td>
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<td>Total - Federal</td>
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<tr>
<td>State of Ohio</td>
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<td>Industrial, Private, and Other Non-Federal Sponsors</td>
<td>128</td>
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<tr>
<td>Totals</td>
<td>545</td>
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REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

FIRST QUARTER SUMMARY
(Comparison with Previous 12-Month Period)

ENGINEERING EXPERIMENT STATION

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<td>No. of Projects</td>
<td>Level of Support</td>
<td>No. of Projects</td>
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<td>State of Ohio</td>
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<td>Industrial and Other</td>
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<td>424</td>
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FIRST QUARTER SUMMARY

(Comparison with Previous 12-Month Period)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

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<td>No. of Donors</td>
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<td>Deferred Gifts</td>
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<td>Major Individual Gifts</td>
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<td>Foundation and Non-Profit Organization Gifts</td>
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<td>38,676</td>
<td>$8,266,664.24</td>
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November 4, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION

Federal Research Contracts/Grants

$1,047,304.00 - Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Manpower, Health Resources Administration, Bethesda, Maryland, Health Professions Capitation Grant Program, College of Medicine, October 1, 1977 through September 30, 1978. (Grant No. 5E03MB15116-12)

$994,661.00 - Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Manpower, Health Resources Administration, Bethesda, Maryland, Health Professions Capitation Grant Program, College of Dentistry, October 1, 1977 through September 30, 1978. (Grant No. 5E03MB15309-12)

$365,648.00 - Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Manpower, Health Resources Administration, Bethesda, Maryland, Health Professions Capitation Grant Program, College of Veterinary Medicine, October 1, 1977 through September 30, 1978. (Grant No. 5E03MB15704-08)

$188,174.00 - Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Manpower, Health Resources Administration, Bethesda, Maryland, Health Professions Capitation Grant Program, College of Pharmacy, October 1, 1977 through September 30, 1978. (Grant No. 5E03MB15608-08)

$174,688.00 - Department of the Air Force, 2750th Air Base Wing/PMA, Specialized Procurement Branch, Building 1, Area C, Wright-Patterson Air Force Base, Ohio, for support of the graduate education program at Wright-Patterson Air Force Base, Graduate School, October 1, 1977 through September 30, 1978. (Contract No. F33600-77-C-0475)

$164,414.00 - Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Manpower, Health Resources Administration, Bethesda, Maryland, Health Professions Capitation Grant Program, School of Nursing, October 1, 1977 through September 30, 1978. (Grant No. 2 E04 NU01080-06)


$69,647.00 - Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Manpower, Health Resources Administration, Bethesda, Maryland, Health Professions Capitation Grant Program, College of Optometry, October 1, 1977 through September 30, 1978. (Grant No. 5E03MB15402-12)
November 4, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

Federal Contracts/Grants (contd)

$61,101.00 - Department of Health, Education, and Welfare, Public Health Service, National Heart, Lung, and Blood Institute, Bethesda, Maryland, Hematology - National Research Service Award, Department of Medicine, July 1, 1977 through June 30, 1978. (Grant No. 5 T32 HL07141-03)

$54,000.00 - Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., for Developing an Instrument for Inservice Training and Implementing Major Curricular Modification to Prepare Personnel, Academic Faculty for Exceptional Children, July 1, 1977 through June 30, 1978. (Grant No. G007701469)

TOTAL - FEDERAL CONTRACTS/GRANTS $3,269,137.00

State of Ohio Contract/Grant

$10,000.00 - State of Ohio, Department of Economic and Community Development, Administration of Justice Division, Columbus, Ohio, Curricula Redesign Project, Academic Faculty for Special Services, February 1, 1977 through January 31, 1978. (Grant No. 76-BT-F04-6664)

Industrial and Other Contracts/Grants

$14,232.00 - Franklin County Welfare Department, Columbus, Ohio, Training Program for Franklin County Welfare Department, College of Social Work, July 1, 1977 through September 30, 1977.

$11,000.00 - 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 and Vocational Education, The Center for Vocational Education, July 1, 1977 through June 30, 1978.

$9,989.00 - Michigan State University, East Lansing, Michigan, Short-term Consultant for the MSU/Brazil-MEC Project, College of Agriculture and Home Economics, September 13, 1977 through November 17, 1977. (Project No. MEC-OS-14c)


TOTAL - INDUSTRIAL AND OTHER CONTRACTS/GRANTS $35,796.00
November 4, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants

$508,784.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, Acute Spinal Cord Injury Research Center, Department of Surgery, 1 September 1977 through 31 August 1978. (Project 710711 - Extension No. 5)

$230,000.00 - National Science Foundation, Washington, D.C., Development of Competitive Politics in Spain, Department of Political Science, 1 September 1977 through 31 August 1979. (Project 710719 - New)

$200,000.00 - Environmental Protection Agency, Washington, D.C., Development of a Tissue Selective in vivo Bioassay for Environmental Agents Producing DNA Damage, Department of Radiology, 26 September 1977 through 25 December 1978. (Project 710726 - New)

$198,731.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Library of Medicine, Bethesda, Maryland, Ohio Regional Medical Audiovisual Center (ORMAC), Department of Medicine Administration, 1 April 1976 through 31 May 1978. (Project 784384 - Modification No. 5)

$151,198.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Hyattsville, Maryland, Health Professions Special Project Grant Program, Department of Medicine Administration, 1 July 1977 through 30 June 1978. (Project 710590 - Extension No. 2)


$99,895.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Rockville, Maryland, Preparation for Entrance Into the Health Professions, Office of Minority Affairs, 1 July 1977 through 30 June 1978. (Project 710562 - Extension No. 2)

$99,100.00 - National Science Foundation, Washington, D.C., Superfluid Turbulence, Department of Physics, 1 October 1977 through 31 January 1980. (Project 710739 - New)

$90,929.00 - Department of the Army, Army Research Institute for the Behavioral and Social Sciences, Alexandria, Virginia, A Study of Leader Behavior in the Effective Management of Organizational Crises, Mershon Center for Education in National Security, Graduate School, 15 November 1977 through 14 November 1979. (Project 710776 - New)
Federal Research Contracts/Grants (contd)


$84,814.00 - Department of the Army, Ballistic Missile Defense Systems Command, Huntsville, Alabama, Experimental Analysis of Unsteady Wakes Behind Cones at Angle of Attack, Department of Aeronautical and Astronautical Engineering, 15 August 1977 through 14 August 1978. (Project 710656 - New)

$82,657.00 - Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, A Relationship Between Pharmacokinetic Distribution of Antimicrobial Drugs and Effectiveness, Department of Veterinary Physiology and Pharmacology, 24 June 1974 through 29 July 1978. (Project 783958 - Modification No. 11)

$82,000.00 - National Science Foundation, Washington, D. C., Catalysis of Labile Metal Ions in Mixed Ligand Systems, Department of Chemistry, 1 September 1977 through 31 August 1979. (Project 710727 - New)


$68,975.00 - National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, Wind Tunnel Research on Low Drag Airfoils for Short Haul Aircraft, Department of Aeronautical and Astronautical Engineering, 1 August 1977 through 28 February 1978. (Project 710692 - New)

$64,372.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, National Center for Health Services Research, Hyattsville, Maryland, Economic Responses to Poor Health in Older Males, Department of Economics, 15 September 1977 through 14 September 1978. (Project 710693 - New)

$63,100.00 - National Science Foundation, Washington, D. C., Theory of Social Impact, Department of Psychology, 1 September 1976 through 31 August 1978. (Project 784522 - Sponsor letter dated 9 August 1977)
Federal Research Contracts/Grants (contd)

$60,900.00 - Department of Transportation, Federal Highway Administration, Washington, D. C., Mechanization of Patching (Bituminous), Department of Mechanical Engineering, 19 August 1977 through 18 August 1978. (Project 710644 - New)

$55,952.00 - Environmental Protection Agency, Chicago, Illinois, Integration and Synthesis of Watershed Studies on the Effects of Land Use on Pollutant Loading to Lake Erie, Department of Civil Engineering, 1 August 1977 through 30 June 1978. (Project 710773 - New)


$52,271.00 - Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute on Drug Abuse, Rockville, Maryland, Methods for Prolonging Action of Narcotic Antagonists, College of Pharmacy, 1 September 1977 through 31 August 1978. (Project 710696 - Extension No. 2)


$46,300.00 - National Science Foundation, Washington, D. C., Electron Microscopy of Fossil Pollen and Spores, Department of Botany, 15 July 1977 through 31 July 1978. (Project 710698 - New)

$44,800.00 - National Science Foundation, Washington, D. C., Carbenic Processes, Department of Chemistry, 1 August 1977 through 31 July 1978. (Project 710700 - New)

$43,545.00 - Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, Rockville, Maryland, Bio-Transformation of Cannabinoids by Microorganisms, College of Pharmacy, 1 September 1977 through 31 August 1978. (Project 710697 - Extension No. 1)

$42,000.00 - Department of Commerce, National Oceanic and Atmospheric Administration, Rockville, Maryland, Spectroscopic Measurements of Ozone Water Vapor and Other Atmospheric Gases, Department of Physics, 1 April 1974 through 30 September 1978. (Project 783910 - Modification No. 6)

November 4, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts /Grants (contd)

$41,500.00 - National Science Foundation, Washington, D. C., Action of Estrogen and Testosterone in the Ovarian Follicular Atresia, Department of Veterinary Physiology and Pharmacology, 1 September 1977 through 31 August 1979. (Project 710730 - New)

$40,000.00 - National Science Foundation, Washington, D. C., Thrombin: Binding Sites and Functionalites, Department of Chemistry, 15 September 1977 through 30 September 1979. (Project 710735 - New)

$39,949.00 - Environmental Protection Agency, Chicago, Illinois, Lake Erie Water Quality Surveillance, Center for Lake Erie Area Research, College of Biological Sciences. (Project 784717 - Amendment No. 1)

$35,000.00 - Department of the Army, Ballistic Missile Defense Systems Command, Huntsville, Alabama, Laser Induced Response, ElectroScience Laboratory, Department of Electrical Engineering. (Project 784786 - Modification No. P00001)

$31,700.00 - Department of Commerce, National Oceanic and Atmospheric Administration, Rockville, Maryland, Development of Supplemental Curriculum Materials Relating to Ocean Study, Academic Faculty of Science-Mathematics Education, 29 August 1977 through 28 August 1978. (Project 710678 - New)

$29,600.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Research on the Kinetics of Phase Changes on Solids, Department of Metallurgical Engineering, 15 December 1974 through 14 December 1978. (Project 784098 - Modification No. P00003)

$29,000.00 - National Science Foundation, Washington, D. C., An Experimental Analysis of Predator-Prey System, Department of Zoology, 1 October 1977 through 30 September 1978. (Project 710729 - New)

$28,000.00 - National Science Foundation, Washington, D. C., A Novel Approach to the Regiospecific Construction of Anthracycline Ring Systems: Versatile Synthons for Benzoquinone and Naphthoquinone Carbamions, Department of Chemistry, 1 September 1977 through 31 August 1978. (Project 710732 - New)

$23,319.00 - Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, Impact of Prior Non-contingency on Learning and Memory, Department of Psychology, 1 September 1977 through 31 August 1978. (Project 710724 - Extension No. 1)
November 4, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)


$20,938.00 - Department of Health, Education, and Welfare, Office of Human Development, Rehabilitation Services Administration, Chicago, Illinois, Traineeships in Speech Pathology and Audiology, Department of Communication, 1 September 1977 through 31 August 1978. (Project 710772 - New)

$19,992.00 - Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, In Vivo and In Vitro Oxidations of Psychoactive Drugs, Department of Chemistry, 1 September 1977 through 31 August 1978. (Project 710699 - Extension No. 1)

$18,000.00 - Energy Research and Development Administration, Washington, D. C., High Energy Physics Studies, Department of Physics. (Project 710041 - Modification No. A002)

$14,526.00 - Department of Health, Education, and Welfare, Office of Human Development, Rehabilitation Services Administration, Washington, D. C., Teaching Grant in Occupational Therapy, School of Allied Medical Professions, 1 September 1977 through 31 August 1978. (Project 710725 - New)

$13,000.00 - National Science Foundation, Washington, D. C., Conformational Studies of Biopolymers, Department of Biochemistry, 1 September 1977 through 31 August 1979. (Project 710731 - New)

$11,470.00 - Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., Fluid Dynamic Interactions within Multiple Nozzle Arrays, Department of Aeronautical and Astronautical Engineering, 1 October 1977 through 31 December 1977. (Project 710787 - Modification AFOSR76-2956C)

$8,915.00 - National Science Foundation, Washington, D. C., Testing Alternatives in the Mathematics Preparation of Elementary Teachers, Department of Mathematics. (Project 784620 - Letter dated 1 August 1977)

$8,690.00 - Department of Health, Education, and Welfare, Office of Human Development, Developmental Disabilities Office, Chicago, Illinois, University Affiliated Facilities - Administration and Operation, Nisonger Center for Mental Retardation, Office of Health Sciences. (Project 710659 - Amendment No. 2)
November 4, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$8,528.00 - Federal Highway Administration, Washington, D. C., 1977 Federally Coordinated Program Research Review, Department of Electrical Engineering, 1 September 1977 through 31 December 1977. (Project 710728 - New)


$5,700.00 - Department of Health, Education, and Welfare, Office of Human Development, Rehabilitation Services Administration, Chicago, Illinois, Traineeships in Occupational Therapy, School of Allied Medical Professions, 1 September 1977 through 31 August 1978. (Project 710723 - New)

$5,000.00 - Department of Health, Education, and Welfare, Office of Human Development, Administration on Aging, Washington, D. C., Sex Role Identity and Self-Esteem Through the Adult Life Span, Department of Psychology, 30 September 1977 through 29 September 1978. (Project 710771 - New)


TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $3,243,596.00

State of Ohio Research Contracts/Grants

$59,044.00 - Ohio Department of Mental Health and Mental Retardation, Division of Mental Retardation and Developmental Disabilities, Office of Organizational Services, Columbus, Ohio, Evaluation - Technical Assistance: Community Service Providers, Nisonger Center for Mental Retardation, 1 October 1977 through 30 September 1978. (Project 710767 - New)

$24,662.00 - State of Ohio, Department of Health, Columbus, Ohio, Care and Training of Hemophiliac Patients for Home Therapy and Health Maintenance, School of Nursing, 1 July 1977 through 30 June 1978. (Project 710733 - New)
**November 4, 1977 meeting, Board of Trustees**

**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)**

**THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)**

State of Ohio Research Contracts/Grants (contd)

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<td>State of Ohio, Department of Highway Safety, Columbus, Ohio, Instructor Preparation/Driver Training of Handicapped Workshop, Division of Continuing Education, Office of Educational Services, 1 September 1977 through 31 January 1978. (Project 710677 - New)</td>
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<td>$6,316.00</td>
<td>The Ohio Program in the Humanities, Columbus, Ohio, Focus on the Appalachians of Columbus, Ohio -- A Video Presentation and Analysis: Phase I, Telecommunications Center, Office of Educational Services, 1 September 1977 through 31 December 1977. (Project 710664 - New)</td>
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**TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS** $98,877.20

Industrial, Private, and Other Non-Federal Research Contracts/Grants

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<td>$151,323.00</td>
<td>The Procter and Gamble Company, Cincinnati, Ohio, Study of Dental Caries, College of Dentistry, 1 July 1977 through 30 June 1978. (Project 710040 - New)</td>
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<td>$32,686.00</td>
<td>Battelle - Columbus Laboratories, Columbus, Ohio, Large Animal Pre-clinical Evaluations of Pharmacodynamic Effects of Antineoplastic Compounds on the Cardiovascular System, Department of Veterinary Physiology. (Project 784155 - Supplement No. 6)</td>
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<td>$25,000.00</td>
<td>Columbus, Ohio Department of Finance, Columbus, Ohio, Quality of Working Life Demonstration Effort in Columbus, Center for Human Resource Research, Academic Faculty of Labor and Human Resources, 23 August 1977 through 22 August 1978. (Project 710630 - New)</td>
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<td>$20,000.00</td>
<td>City of Columbus, Department of Development, Columbus, Ohio, Plan to Aid Senior Citizens in North Linden, Department of Psychology, 1 September 1977 through 31 August 1978. (Project 710685 - New)</td>
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<tr>
<td>$19,774.00</td>
<td>Stokely-Van Camp, Inc., Indianapolis, Indiana, Comparison of Three Gatorade Formulas on their Absorption Rate and Work Performance in Human Subjects, Department of Physiology, 1 October 1977 through 30 September 1978. (Project 710780 - New)</td>
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<tr>
<td>$18,127.00</td>
<td>Virginia Polytechnic Institute and State University, Blacksburg, Virginia, Investigation of Oil Persistence in Tundra and Its Impact on the Belowground Arctic Ecosystem, Institute of Polar Studies, Graduate School, 1 June 1977 through 30 September 1978. (Project 784204 - Modification No. 2)</td>
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November 4, 1977 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)

$15,000.00 - The University of Wyoming, Laramie, Wyoming, Computer Solutions for Use in Estimating the Progress of In-site Coal Gasification, ElectroScience Laboratory, Department of Electrical Engineering, 1 July 1976 through 28 February 1978. (Project 784491 - Phase II of Subcontract)

$10,374.00 - Women's Action Collective, Inc., Columbus, Ohio, Research Coordination for Rape Prevention, Department of Philosophy, 1 September 1976 through 31 August 1978. (Project 784691 - Amendment No. 1)

$9,700.00 - The Toledo Edison Company, Toledo, Ohio, Impingement and Entrainment Studies at the Acme and Bay Shore Power Stations, Biological Sciences Administration. (Project 784524 - Purchase Order dated 15 September 1977)

$9,250.00 - Ohio Laborers' Training and Upgrading Trust Fund, Mt. Vernon, Ohio, Instructor Training Program, Academic Faculty of Industrial Technology, 1 September 1977 through 30 June 1978. (Project 710736 - New)

$9,084.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Myocardial Electrophysiologic and Mechanical Properties in Conscious Normal and Diseased Swine, Department of Veterinary Clinical Sciences, 1 October 1977 through 30 September 1978. (Project 710760 - New)

$9,000.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Arterial Prostacycline-Platelet Aggregation, Department of Physiological Chemistry, 1 October 1977 through 30 September 1978. (Project 710792 - New)

$9,000.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Amine Alterations in Pregnancy Induced Hypertension, Department of Obstetrics and Gynecology, 1 October 1977 through 30 September 1978. (Project 710766 - New)

$9,000.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Arachidonic Acid Induced Aortic Injury, Department of Pathology, 1 October 1977 through 30 September 1978. (Project 710764 - New)

$9,000.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Mechanism of Action of Dichloroacetamides on Myocardial Inotropy, Department of Physiological Chemistry, 1 October 1977 through 30 September 1978. (Project 710759 - New)
November 4, 1977 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)

$9,000.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Effects of High Expiratory Pressures on Cardiac Function, Department of Surgery, 1 October 1977 through 30 September 1978. (Project 710758 - New)

$9,000.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Effect of Hemodynamic Forces on the Arterial Endothelium, Department of Surgery, 1 October 1977 through 30 September 1978. (Project 710757 - New)

$9,000.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, The Effects of Increased Adrenergic Tone on Sinus Node Function Studies in Man, Department of Medicine, 1 October 1977 through 30 September 1978. (Project 710756 - New)

$9,000.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, α-Adrenergic Metabolic Responses in the Myocardium, Department of Physiological Chemistry, 1 October 1977 through 30 September 1978. (Project 710755 - New)

$9,000.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Intra-operative Myocardial Protection During Anoxic Arrest, Department of Surgery, 1 October 1977 through 30 September 1978. (Project 710754 - New)

$9,000.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Plasmalogenase Elevation in Experimental Stroke, Department of Physiological Chemistry, 1 October 1977 through 30 September 1978. (Project 710753 - New)

$9,000.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Left Ventricular Function: Discordance of Invasive and Non-Invasive Parameters, Department of Medicine, 1 October 1977 through 30 September 1978. (Project 710751 - New)

$9,000.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, The Role of Prostaglandin E in Blood Pressure Control, Department of Medicine, 1 October 1977 through 30 September 1978. (Project 710749 - New)

$9,000.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Interaction of Angiotensin and Prostaglandin, Department of Medicine, 1 October 1977 through 30 September 1978. (Project 710744 - New)

$9,000.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Immunohistochemistry of Myocardial Ischemia, Department of Pathology, 1 October 1977 through 30 September 1978. (Project 710743 - New)
November 4, 1977 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)

$9,000.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Compartmentation of K+ in Cardiac Cells, Department of Physiological Chemistry, 1 October 1977 through 30 September 1978. (Project 710742 - New)

$9,000.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, CO Distribution of Sub-Lethal Levels in the Heart, Department of Physiological Chemistry, 1 October 1977 through 30 September 1978. (Project 710741 - New)

$8,925.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Energetics of Ca2+ Cycling During Muscle Contraction, Department of Physiology, 1 October 1977 through 30 September 1978. (Project 710763 - New)

$8,920.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Hypothalamic Neurons Regulating Skin Blood Flow, Department of Physiology, 1 October 1977 through 30 September 1978. (Project 710745 - New)

$8,858.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Distribution of Coronary Blood Flow of the Horse in Systole and Diastole, Department of Veterinary Physiology and Pharmacology, 1 October 1977 through 30 September 1978. (Project 710752 - New)

$8,803.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, The Electrophysiology of Adriamycin Cardiotoxicity, Department of Veterinary Physiology and Pharmacology, 1 October 1977 through 30 September 1978. (Project 710765 - New)

$8,515.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Antiaggregatory Actions of Clofibrate-Type Agents, College of Pharmacy, 1 October 1977 through 30 September 1978. (Project 710598 - New)

$8,472.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Effect of Infarct Size on High-Frequency Components of QRS, Department of Veterinary Physiology, 1 October 1977 through 30 September 1978. (Project 710762 - New)

$8,300.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Use of Sound Transfer in Detection of Cardiogenic Pulmonary Edema, Department of Medicine, 1 October 1977 through 30 September 1978. (Project 710747 - New)
November 4, 1977 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)

$7,980.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Reflex Changes in the Diastolic Ventricular Compliance, Department of Physiology, 1 October 1977 through 30 September 1978. (Project 710748 - New)

$7,917.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Adriamycin-induced Cardiotoxicity in the Rat, Department of Veterinary Pathobiology, 1 October 1977 through 30 September 1978. (Project 710761 - New)

$7,770.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, NMR Study of Molecular Interactions in Atheroma, College of Pharmacy, 1 October 1977 through 30 September 1978. (Project 710750 - New)

$6,785.00 - Ross Laboratories, Columbus, Ohio, Efficacy of Ensure Plus in Support of the Long Term Physical Stress of Athletic Competition, School of Health, Physical Education and Recreation, 22 August 1977 through 21 August 1978. (Project 710782 - New)

$6,763.00 - Ross Laboratories, Columbus, Ohio, Nutritional Efficacy of Ensure Plus During Multiple Periods of Physical Stress, School of Health, Physical Education and Recreation, 1 October 1977 through 31 March 1978. (Project 710783 - New)

$5,000.00 - The United States Trotting Association, Columbus, Ohio, Equine Viral Rhinopneumonitis: Reinfection, Immunity, and Pathogenesis, Department of Veterinary Clinical Sciences. (Project 783911 - Check dated 1 August 1977)

$4,750.00 - Shawnee Local School District, Board of Education, Lima, Ohio, Survey of Shawnee Local School District, Academic Faculty of Educational Administration, 1 July 1977 through 30 June 1978. (Project 710600 - New)

$4,410.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Control of Strength and Duration of Activity of Muscle, Department of Physiology, 1 October 1977 through 30 September 1978. (Project 710746 - New)

$3,000.00 - Key Pharmaceuticals, Miami, Florida, Comparative Efficacy Between a Standard Aminophylline Tablet and a Sustained Release Theophylline Product in Patients with Obstructive Lung Disease, College of Pharmacy, 1 September 1977 through 31 August 1978. (Project 710778 - New)

TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $579,486.00
November 4, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

ENGINEERING EXPERIMENT STATION

State Of Ohio Research Contracts/Grants

$123,500.00 - Public Utilities Commission of Ohio, Columbus, Ohio, for a Study to Analyze Selected Public Policy Issues Dealing with Industries Regulated by PUCO, Department of Mechanical Engineering, September 1, 1977 through June 30, 1978. (EES 508C Extension No. 1)

$33,704.00 - Ohio Department of Transportation, Columbus, Ohio, for Transportation Safety Research, Department of Civil Engineering, October 1, 1977 through September 30, 1978. (EES 572)

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $157,204.00

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000 or More

$125,000.00 from Estate of James W. Shocknessy, Columbus, Ohio, for the James W. Shocknessy Fund.

$50,000.00 from the Columbus Board of Realtors, Columbus, Ohio, for the John W. Galbreath Chair in Real Estate.

$49,800.00 from The Akron Area Board of Realtors, Akron, Ohio, for the John W. Galbreath Chair in Real Estate.

$27,787.00 from The Chas. F. High Foundation, Bucyrus, Ohio, for the Charles F. High Foundation Scholarship Fund.

$25,000.00 from John W. Galbreath, Columbus, Ohio, for the John W. Galbreath Chair in Real Estate.

$25,000.00 from Mrs. John W. Galbreath, Columbus, Ohio, for the John W. Galbreath Chair in Real Estate.

$21,196.79 from Consolidated Business Services, Inc., Columbus, Ohio, for the Department of Medicine General Fund.

$20,464.50 from The University Obstetricians & Gynecologists (given in the names of Elizabeth M. Boutselis, Donald K. Bryan, Garth F. Essig, Moon H. Kim, Nicholas J. Teteris, Robert R. Villalon, and James Hutchison Williams), Columbus, Ohio: $14,938.00 for the EPR-OBS Fund; $3,024.50 for the William E. Copeland Fund in Obstetrics and Gynecology; and $2,502.00 for Reproductive Research.
November 4, 1977 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)

$15,685.00 from The Grace High Washburn Trust, Bucyrus, Ohio, for the Grace High Washburn Trust Scholarship Fund.

$15,000.00 from Foundation for Endowment of a Chair at Ohio State University, Inc., New York, New York, for the Meshulan Riki is Chair in Business and Its Environment Fund.

$13,500.00 from the Mansfield O.S.U. Campus Fund, Mansfield University Foundation, Mansfield, Ohio: $12,000.00 for the Mansfield Campus Scholarship Fund and $1,500.00 for the Mansfield Campus Support Fund.

$10,557.90 from Battelle Memorial Institute, Columbus, Ohio: $5,557.90 for the WOSU Support Fund and $5,000.00 for the John W. Galbreath Chair in Real Estate.

$10,000.00 from the Clermont County Board of Realtors, Cincinnati, Ohio, for the John W. Galbreath Chair in Real Estate.

$10,000.00 from the Iddings Benevolent Trust, Dayton, Ohio, for the Iddings Benevolent Trust Scholarship Fund.

$10,000.00 from Serb National Federation, Pittsburgh, Pennsylvania, for the Hilander Research Fund.

$8,687.68 from The Ohio Electric Utility Institute, Columbus, Ohio, for the Ohio Electric Utility Institute Fellowship Fund.

$8,000.00 from John Olsen, M.D., Columbus, Ohio, for the Department of Radiology Development Fund.

$6,243.00 from the Richard H. Keates, M.D., Inc. (given in the name of Richard H. Keates), Columbus, Ohio, for the Eye Bank Fund.

$6,000.00 from Amoco Foundation, Inc., Chicago, Illinois, for the Amoco Foundation, Inc., Fellowship in Chemistry.

$6,000.00 from Eastman Kodak Company, Rochester, New York, for the Eastman Kodak Company Fellowship Fund in Chemical Engineering.

$6,000.00 from Trust Under the Will of Marjorie Sells Carter, Stanford, Connecticut, for the Arthur H. Carter Scholarship Fund.
November 4, 1977 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)

$5,850.00 from American Foundation for Pharmaceutical Education, Fair Lawn, New Jersey, for the American Foundation for Pharmaceutical Education Fellowship Fund.

$5,775.29 from Ohio Farmers Insurance Company, Westfield Center, Ohio, for the Ohio 4-H Foundation Support Fund.

$5,000.00 from Exxon Education Foundation, New York, New York, for the Exxon Graduate Fellowship in Chemical Engineering.

$5,000.00 from Ohio Florists Association, Columbus, Ohio, for the Ohio Florists Association Fellowship Fund.

Establishment of Named Funds

The Robert and Helen V. Tait Memorial Scholarship for Legal Education

The Robert and Helen V. Tait Memorial Scholarship for Legal Education was established November 4, 1977, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Robert E. Tait, John T. Tait and friends of Robert and Helen V. Tait. The Tait Memorial Scholarship, as established, honors the distinguished career in the practice of law of the late Mr. Tait (Ohio Northern University - 1940) 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 from the principal is to be used to provide one or more scholarships for students with demonstrated financial need enrolled in the College of Law. The selection of the recipient shall be made by the Dean of the College of Law or his authorized representatives. First preference shall be given to students who are residents of Allen County, Ohio, and, in turn, other Ohio residents. Recipients may apply for and receive a first and second renewal of their scholarship.

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 legal education.
November 4, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

The Arthur L. and Cora S. Evans Scholarship Fund

The Arthur L. and Cora S. Evans Scholarship Fund was established November 4, 1977, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Mary Evans Eyerman, B.A. '62, Oak Park, Illinois, and Sally A. Loos, B.A., '50, Little River, California, in memory of their grandparents, Arthur L. and Cora S. Evans, and Mrs. Eyerman's father, Mark Simeon Evans, B.A. '23, LL.B. '27. Acknowledgment is also made of gifts to this fund by the Evans Adhesive Corporation and the Evans Investment Company.

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

The annual income is to be used to provide scholarship assistance to first-year students enrolled in the College of Law. Selection of the recipient is to be made by the University Scholarship Committee upon the recommendation of the Dean of the College of Law. First preference will be given to students with baccalaureate degrees from The Ohio State University. Students who have demonstrated outstanding academic ability and who have participated in undergraduate activities will be considered for this scholarship.

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 within the College of Law 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.

The Ohio State University School of Nursing Research Fund

The Ohio State University School of Nursing Research Fund was established November 4, 1977, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from alumni, faculty, and friends of The Ohio State University School of Nursing.

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 research projects conducted by faculty, graduate, and senior undergraduate students in the School of Nursing or by registered nurses in service or education settings in the Central Ohio area. Requisitions for funds will be approved by the Director of the School of Nursing and the Dean of the College of Medicine.
November 4, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

The Ohio State University School of Nursing Research Fund (contd)

Should the need for this research 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 nursing education.

Wellington F. Roemer and Margaret N. Roemer Fund for Undergraduate Education in Insurance

The Wellington F. Roemer and Margaret N. Roemer Fund for Undergraduate Education in Insurance was established November 4, 1977, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Wellington F. Roemer, II, W. Thomas Roemer, B.S.Educ., 1968, and J. Robert Roemer, B.S.Bus.Adm., 1970, in honor of their parents, Mr. and Mrs. Wellington F. Roemer of Toledo, Ohio, and in recognition of Mr. Roemer’s distinguished career in the insurance profession.

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

The annual income is to be used to provide discretionary funds for the Academic Faculty of Finance in the College of Administrative Science for use in promoting, supporting and improving the curricular programs associated with an undergraduate major in Insurance and Risk. These funds may be used to provide for scholarship assistance, program enhancement, faculty training and orientation, equipment and publication needs and speakers expenses as determined by the Chairman of the Academic Faculty of Finance in consultation with those faculty members teaching courses in Insurance and Risk.

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 within the College of Administrative Science 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 and Risk education.

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November 4, 1977 meeting, Board of Trustees

EMPLOYMENT ARCHITECTS/ENGINEERS

UNIVERSITY HOSPITAL RENOVATION

Resolution No. 78-46

Synopsis: Complete renovation of the interior of the University Hospital to provide patients with care, treatment, services, and comfort conditions currently available in a modern hospital.

WHEREAS the University Hospital was constructed in 1951 in accordance with the most economical standards and practices of the time and the original structure and life support systems have become deteriorated due to normal use, wear and corrosion, and obsolete through advancement of technology and increasing demands for improved patient care accommodations; and

WHEREAS the original building and later addition must be renovated to comply with the current Life Safety Code and Ohio Building Codes, to improve the functional arrangement of the University Hospital in support of patient services, educational programs and clinical research activities and to improve patient amenities required of a modern hospital:

NOW THEREFORE

BE IT RESOLVED, That the firm of C. Curtiss Inscho and Associates of Columbus, Ohio, be employed to provide complete architectural and engineering services for this project including preliminary plans, working drawings, specifications, estimates of cost, necessary bidding documents and administration of construction; and

BE IT FURTHER RESOLVED, That the fee for this service be negotiated between the firm and the Department of Administrative Services, Division of Public Works, with the total project cost of $13,000,000 which is included in House Bill 618, Item 315-119 (1977-79 Biennium).

Upon motion of Mr. Harrod, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

orton hall renovation

Resolution No. 78-47

Synopsis: Major renovation for the Department of Geology and Mineralogy and the Orton Memorial Library of Geology.

WHEREAS Orton Hall was constructed in 1893 of the Richardsonian Romanesque style of architecture, and is one of the three historically significant buildings on campus which are on the National Register of Historic Places, and the original purpose of the building was to house the Department of Geology and Museum, and the general library of the University, but during the first 25 years housed a number of other departments; and
November 4, 1977 meeting, Board of Trustees

EMPLOYMENT ARCHITECTS/ENGINEERS (contd)

ORTON HALL RENOVATION (contd)

WHEREAS the building, constructed of steel frame with masonry and stone veneer is basically sound, is in need of major renovation to correct ground floor slab deterioration, improve building electrical and plumbing services, remedy certain conditions to comply with current building codes, provide improved safety systems, perform minor exterior repairs, provide a central heating and ventilating system, and make the building accessible for the physically handicapped:

NOW THEREFORE

BE IT RESOLVED, That the firm of Adams, Harder, Kincheloe and Swearingen, Architects/Planners, Inc., of Columbus, Ohio, be employed to provide complete architectural services for this project, including preliminary plans, basic drawings, specifications, contract drawings, estimates of cost, necessary bidding documents and supervision of construction; and

BE IT FURTHER RESOLVED, That the fee for this service be negotiated between the firm and the Department of Administrative Services, Division of Public Works, with the total project cost of $1,170,000 provided from the funds in House Bill 618 (Utilities and Renovation 1977-79 Biennium).

Upon motion of Dr. Jacob, seconded by Mr. Harrod, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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PLANS AND SPECIFICATIONS

Resolution No. 78-48

Synopsis: Plans and specifications have been completed for the following project and are recommended for approval.

WHEREAS at the request of the Vice President for Business and Administration the plans and specifications, bills of material, and estimates of cost for the following project are presented for approval:

MAC QUIGG LABORATORY, ALTERNATE HEAT SOURCE

Project: Provide oil-fired alternate heat source to the local gas-fired hot water boilers. This will supply adequate heat for the building during periods of gas curtailment.

Funding: Budget Account 885060 (Conversion of University Facilities to Alternate Fuel) and Budget Account 210134 (Contract Repair)

Estimated Project Cost: $40,000.00
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 this project, and if satisfactory bids are received to recommend the award of the necessary contracts in accordance with the established University procedures; and that this action be reported at a later meeting.

Upon motion of Mr. Havens, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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ACQUISITION OF BUILDING AND PROPERTY
DON SCOTT FIELD AREA - 3253 GRANVILLE ROAD
Resolution No. 78-49

Synopsis: Acquisition of property located at 3253 Granville Road is proposed.

WHEREAS the University has been provided an opportunity to acquire the following property: 1.993 acres situated in Quarter Township 4, Township 2 North, Range 19 West, in the Township of Perry, more commonly known as 3253 Granville Road, Worthington, Franklin County, Ohio; and

WHEREAS an agreement was executed on March 19, 1968, to purchase 74 acres adjacent to this property; and

WHEREAS the agreement contained an option to purchase the remaining 1.993 acres for $20,000 at such time as the homesite was no longer occupied; and

WHEREAS the homesite is now permanently vacated; and

WHEREAS said property is within the revised boundaries of the University Master Plan and Land Acquisition Plan, previously approved by the Board of Trustees of The Ohio State University; and

WHEREAS said property could be utilized to serve as agriculture or airport related uses:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to purchase the said property in the name of the Board of Trustees of The Ohio State University from Gail H. McGurer, Lawrence H. and Eleanor E. McGurer, and Charles A. and Elizabeth S. McGurer, for the sum of Twenty Thousand Dollars ($20,000) utilizing The Ohio State University Investment Fund.

Upon motion of Mr. Havens, seconded by Mr. Harrod, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

---O---
November 4, 1977 meeting, Board of Trustees

REPORT - UNIVERSITY’S INVESTMENT PORTFOLIO
Resolution No. 78-50

RESOLVED, That the report on the University’s Investment Portfolio dated November 3, 1977, as submitted to the Fiscal Affairs Committee of the Board of Trustees be received and filed with the official records of the Board.

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ENROLLMENT REPORT TO THE BOARD OF TRUSTEES

President Enarson made the following report:

The University is now midway through its Autumn Quarter, and we are now able to report with some precision the number of students being served by OSU. As you know, such reporting is not as simple as it may seem. The number of students enrolled at the University changes not only from day to day, but literally from hour to hour. Consistent with state requirements, however, our reports deal with the number of students who were enrolled at the close of the 14th day of classes.

I am pleased to report that the University remains healthy in its ability to attract and retain students. When all levels of students and all campuses of the University are considered, the University has enrolled 55,543 students this Autumn Quarter, an increase of 964 over the Autumn Quarter, 1976. The anticipated decline in college enrollments has not yet affected this University, and we continue to experience heavy pressure for admissions at the freshman and graduate levels.

A closer look at some of the features of this Autumn’s enrollment reveals the following:

* On the Columbus Campus, we admitted 7,336 freshmen in Autumn 1977, an increase of 476 over the Autumn 1976.

* Undergraduate enrollments at the Columbus Campus increased over this same period by 702 students, to a total of 39,090.

* A total of 9,140 graduate students are enrolled, an increase of 449 over Autumn 1976. This increase is particularly gratifying because of a slight decline noted last year, a factor that resulted in substantially decreased subsidy earnings.

* Post-baccalaureate professional enrollments remained almost constant, as planned, at 2,772.

* Enrollments at the Lima, Mansfield, and Newark Campuses decreased slightly, so that in total the Regional Campus enrollment declined by some 221 students, to a total of 3,641.
# Total Headcount

**The Ohio State University**

**Autumn Quarter**

<table>
<thead>
<tr>
<th></th>
<th>Headcount Enrollments</th>
<th>Percent Change</th>
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<tbody>
<tr>
<td></td>
<td>AU 1976</td>
<td>AU 1977</td>
</tr>
<tr>
<td><strong>Columbus (Including Mt. Carmel)</strong></td>
<td></td>
<td></td>
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<tr>
<td>Undergraduate:</td>
<td></td>
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<tr>
<td>New First Quarter Freshmen</td>
<td>6,860</td>
<td>7,336</td>
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<tr>
<td>Other</td>
<td>31,528</td>
<td>31,754</td>
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<tr>
<td>Total</td>
<td>38,388</td>
<td>39,090</td>
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<tr>
<td>Graduate:</td>
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<tr>
<td>Masters</td>
<td>4,579</td>
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<tr>
<td>Doctoral</td>
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<tr>
<td>Total</td>
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<tr>
<td>Professional:</td>
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<tr>
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<td>2,767</td>
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<tr>
<td>Columbus Totals</td>
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<tr>
<td><strong>Regional Campuses</strong></td>
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<td></td>
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<tr>
<td>Lima</td>
<td>961</td>
<td>867</td>
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<tr>
<td>Mansfield</td>
<td>1,189</td>
<td>1,135</td>
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<td>Marion</td>
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<td>732</td>
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<td>Newark</td>
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<td>Branch Totals</td>
<td>3,862</td>
<td>3,641</td>
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<td><strong>Technical</strong></td>
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<td>Agricultural Technical Institute</td>
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<td>818</td>
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<tr>
<td><strong>Off Campus</strong></td>
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<tr>
<td>Wright Field</td>
<td>136</td>
<td>82</td>
</tr>
<tr>
<td>University Totals</td>
<td>54,579</td>
<td>55,543</td>
</tr>
</tbody>
</table>
November 4, 1977 meeting, Board of Trustees

ENROLLMENT REPORT TO THE BOARD OF TRUSTEES (contd)

President Enarson's report (contd)

* The Agricultural Technical Institute at Wooster experienced an increase to 818 students, up 83 students from 1976.

The attached table provides more detail about the enrollments at each of the University campuses.

The budget implications of these enrollment changes are not yet certain, though it appears likely that some minimal level of funding will be made available for the Columbus campus above our earlier budget projections. Fortunately, the enrollment declines at the Lima, Mansfield, and Newark campuses will have no major impact on their 1977-78 budgets. Anticipating possible declines at these campuses, we prepared 1977-78 budgets for the regional campuses that did not exceed their guaranteed level of state subsidy support.

All things considered, we will move into the 1978-79 year with a healthy enrollment base. The longer range implications of this are significant to the University because the base established during the current biennium will have much to do with the University's subsidy eligibility through the next biennium, which ends in 1982.

Mr. Gushman:

How is the enrollment of the other state universities, state-supported universities?

President Enarson:

The other universities are, for the most part, up. Enrollment in the other eleven Ohio senior institutions is up somewhat--about one and a half to two percent, with a larger increase in the technical and community college area. Now Youngstown University, I think, did show some decline in freshman enrollment. Kent State showed a major decline, I think, 10 or 11 percent. Akron, which is an archetypical urban university showed its 22nd straight year with an enrollment increase. The university I once served, Cleveland State University, added about 800 students for an all-time high of almost 18,000. According to the Chronicle of Higher Education reports, the enrollments are up close to three percent around the country, but there again they're skewed and there's a greater increase in the technical-community college sector than there is in the university. There is also some indication that the major comprehensive universities, the land-grant universities, the institutions such as the Wisconsins, the Illinoises and the Michigans continue to be up and if there are sags they tend to be in the regional campuses. In view of all of this it would be nice to just relax and say, that all is well in this best of all possible worlds if it were not for the demographic data, which simply cannot be ignored. This clearly indicates that in about--what four, five, or six years, there is a very significant, precipitant decline in the number of high school graduates. Some
President Enarson: (contd)

recent studies done by the Board of Regents indicate that the studies of some years ago may have overestimated the number of high school students. I think, isn't that true, Mrs. James, that the Cleveland schools had fewer students in the upper levels than they had anticipated?

Mrs. James: “Yes.”

President Enarson: “And I think that is true here.”

Mr. Gushman: “How about the technical institutions on our regional campuses?”

President Enarson:

Yes, I thought we had it here—we don't, do we? I'm thinking of a report which I have seen and I'll be glad to send . . . Bill, do you have it?

Dr. Vandament:

Dr. Robinson is here to answer any questions about the regional campuses. I can say generally that the enrollments at the technical colleges with which we share campuses are up and while these headcount enrollments at our regional campuses are down, the course enrollments have not been affected as much because of the services we provide in the arts and sciences for those technical colleges, so the decline is not as great in terms of our instructional load to our regional campuses as one might suspect from the headcount information.

President Enarson:

In other words, we contract for the provision of certain liberal arts courses to students who are registered in the technical college, but overall they continue to show substantially larger increases than we do.

Dr. Sirak: “Do we show them in our headcount or do they?”

Dr. Vandament:

No, we do not count them in our headcount, but they do get counted in our full-time equivalent student count.

Mr. Havens: “Is this the first time our headcount had been down?”

Dr. Vandament: “At the regional campuses—no.”

Mr. Havens: “In other words, it was down in 1975-76, 1976 went down from 1975?”
November 4, 1977 meeting, Board of Trustees

ENROLLMENT REPORT TO THE BOARD OF TRUSTEES (contd)

Dr. Vandament: "I'll let someone with more history of this institution speak to that."

President Enarson: "My recollection is that there is up and down in this - Ted."

Dr. Robinson:

Yes, two of the campuses--Lima and Mansfield--have been down for two years in a row.

Dr. Vandament:

The question was raised about full-time equivalents where we haven't presented the information here about our full-time equivalent base but that, of course, is up as well. Our estimates are that if we were to be fully funded for all of the students that we have at Columbus now, we would be entitled to another million and a half to two million dollars in subsidy. Unfortunately, there is a very small growth pool, the size of which is not determined yet. It will be determined only after we know how all of the institutions have fared, but we will have claim to some of that growth pool. We may get bought out, however, at ten cents on the dollar or fifteen cents on the dollar of earnings there. It does—it is important for us to build our enrollment base as we move into the next biennium because, as you recall, the current year's budget in instructional subsidies our guarantee was based on last year's enrollment, so we want to keep the base up so that in the upcoming biennium we'll have a healthy base to build on.

Dr. Jacob:

At the graduate level, did we gain back here to where we were in say Autumn of 1975?

Dr. Vandament:

Actually, we increased our graduate enrollment slightly over 1975. I think we were down about 200 students last year and we've shown an increase of more than 400 students this year.

Dr. Kuhn:

There are a couple of factors there, Dr. Jacob. One, is that we tried very hard to get all units to enroll graduate students who were on campus. And heretofore, there had been some students who were doing dissertation work who had not registered and therefore were not earning a subsidy credit. Working with the deans and department chairmen, I think we closed that loophole and that is, in part, the reflection that you have here.
ENROLLMENT REPORT TO THE BOARD OF TRUSTEES (contd)

Dr. Sirak:

Al, the years in which we have had increments in our graduate school enrollments, have they always run about 50 percent of the total University enrollment as they have this year?

Dr. Kuhn: "Fifty percent of the total enrollment . . ."

Dr. Sirak:

Yes, of this roughly 1,000 students that you have got here enrolled now, about half of them are graduate students, according to the numbers you have here.

President Enarson: "The total of graduate students is 9,000."

Dr. Sirak: "I am talking about the increases."

Dr. Kuhn:

Half of the increase? I do not know the answer to that Dr. Sirak, I would have to look, I do not know what the trends are on that.

Mrs. James: "Do you have the headcount broken down by race and sex?"

Dr. Vandament:

Yes, and we have Dr. Hairston here who can answer questions about that.

Dr. Hairston:

The overall numbers of minority students increased by two across the total University. We saw greater growth in the professional and the graduate student area. We saw a decline in undergraduate students. So the total number of minority students on campus is 3,436 this Autumn quarter.

Mrs. James: "Do you have those comparisons on paper?"

Dr. Hairston: "Yes."

Mrs. James: "May I have them?"

Dr. Hairston: "My notes as well."

Mrs. James:

Well, usually when we get this, we get the breakdown, I would like to have that, please.
President Enarson:

Would it be of interest to the Board to also have the perspective graduate programs?

Mrs. James: “The whole thing.”

President Enarson:

Well, not only that, Mrs. James, but the shifts by area at the graduate level. I always find that interesting. That is where the graduate program is growing and where they are cutting back. As we know that there are fewer job opportunities in education, what is the extent of the decline? We know that there are more job opportunities in accounting, what is the extent of line it climbs?

Mrs. James: “We usually have that. Why didn’t we get it this time?”

Dr. Vandament:

Why you didn’t get it this time, I think, is because I wasn’t here last year and didn’t remember that you got it. I’m sorry, we’ll send you a copy.

Mrs. James: “Please.”

President Enarson: “We can either send it between Board sessions—oh we’ll send it out.”

Dr. Vandament:

There are some interesting patterns of the enrollments in Veterinary Medicine where the number of women has increased and in Nursing where the number of males has increased. So those patterns are also available.

Mr. Havens: “Do the regional campuses come close to supporting themselves, fiscally?”

Dr. Vandament:

Well, they do. As a matter of fact, the University treats them as though they were almost auxiliary enterprises. We pass through their earnings to them and they get what they earn and budget accordingly, and then pay essentially a service charge, an overhead or indirect cost to the central administration.

Mr. Havens:

We worried about a decline in enrollment, do you have any feelings as to whether it would hit us quicker on the regional campuses?
November 4, 1977 meeting, Board of Trustees

ENROLLMENT REPORT TO THE BOARD OF TRUSTEES (contd)

Dr. Vandament:

Yes, I am certain that it would hit us there first. Well, it is hitting us there first.

Mr. Havens:

Do you think it would be interesting to take a look— you say Mansfield is off. It would be interesting to see whether the school at Ashland, the private college of Ashland, had an increase in enrollment at a much higher price than we charge at Mansfield and we have a decline.

Dr. Vandament:

Well, certainly we notice that the technical colleges that co-exist with the regional campuses are showing increases and then we suspect that the competition is more there than anywhere else. I think at the Columbus campus, we still have a major demand for admission to the institution and we turn off applications and receive many more applications than we can honor so I think it will be some time at the undergraduate level things will catch up with us. I think it will hit first probably the regional campuses of all of the universities, then I think it will hit some of the other universities, and I think probably we will be down the line at Columbus.

Dr. Sirak: “Jack, take Newark and Denison for example, there is no problem at all.”

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Thereupon the Board adjourned to meet Thursday, December 8, 1977, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Madison H. Scott
Acting Secretary

John L. Gushman
Chairman
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APPENDIX I

Degrees Conferred at
THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION

December 9, 1977
HONORARY DEGREES

WILLIAM M. BATTEN
Doctor of Humanities

Your life is a model of the American success story. By sheer merit and hard work you rose to the top of the business world. Under your direction, the J. C. Penney Company became one of the leading merchandising organizations in this country. In government and civic activities you demonstrated the high sense of social responsibility which has characterized your life. At a time when others might have chosen retirement, you agreed to become Chairman of the New York Stock Exchange. This new position reflects your acknowledged stature in the business world and is fitting tribute to your distinguished career.

WALTER LOUIS CHAMBERS
Doctor of Science

In the field of landscape architecture, your work and its influence are unique. Nearly every practitioner today and every teacher follows concepts you introduced more than forty years ago. As director of the landscape architecture program at Harvard and later the University of Michigan, you taught your students to see unity and harmony in the varied elements of our physical world. You instilled in them a desire to leave the world a better place because of their work. You have been called a creator of beauty. No words better describe the many ways in which your contributions have enriched our lives.

RALPH M. HARDGROVE
Doctor of Science

For more than sixty years you devoted your professional life to the study of coal and its efficient use in generating power. Your ideas on energy use and conservation were ahead of their time. Your inventions led to the development of safe and low-cost power in this country and the world. In the highest professional tradition, you shared your knowledge and skill with hundreds of younger engineers, many of whom have gone on to careers of distinction. For your numerous contributions you have justly earned the acclaim of your peers and the gratitude of society.
HONORARY DEGREES

WILLIAM M. BATTEN
Doctor of Humanities

Your life is a model of the American success story. By sheer merit and hard work you rose to the top of the business world. Under your direction, the J. C. Penney Company became one of the leading merchandising organizations in this country. In government and civic activities you demonstrated the high sense of social responsibility which has characterized your life. At a time when others might have chosen retirement, you agreed to become Chairman of the New York Stock Exchange. This new position reflects your acknowledged stature in the business world and is fitting tribute to your distinguished career.

WALTER LOUIS CHAMBERS
Doctor of Science

In the field of landscape architecture, your work and its influence are unique. Nearly every practitioner today and every teacher follows concepts you introduced more than forty years ago. As director of the landscape architecture program at Harvard and later the University of Michigan, you taught your students to see unity and harmony in the varied elements of our physical world. You instilled in them a desire to leave the world a better place because of their work. You have been called a creator of beauty. No words better describe the many ways in which your contributions have enriched our lives.

RALPH M. HARDGROVE
Doctor of Science

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Jeffrey Harold Brandes, Parma; B.M.
Graduate One B.A. (University of New Hampshire); Psychology; Dr. Henry R. Angelino
Dr. Gordon M. Clark
Dr. David Hothersall
Genetics; Dr. Reid Evans Baker, Columbus; B.A. (Bowling Green State University); M.S.; Computer and Information Science; Dr. Robert J. Quellette

Juanita Brown, Columbus; B.S. (University of California); M.A. (University of Akron); Psychology; Dr. David Hothornall

Jose Bittencourt de Andrade, Curitiba, Brazil; B.S., M.S. (Federal University of Parana); Geodetic Science; Dr. Dean C. Merchant

Patricia Catline, Akron; A.B. (University of California); M.A. (University of Akron); Psychology; Dr. David Hothornall

Jean acks, Columbus; B.S., M.S.; Genetics; Dr. J. Bruce Grifing

Josef Bressler, Dayton; M.S. (University of Cincinnati); Genetics; Dr. James E. Merchant

B. M. T. (Akron University); B.S. (Bowling Green State University); M.S.; Physiology; Dr. William De Lellis

J. DeLellis, Columbus; B.S. (New York University); Economics; Dr. James E. Merchant

Carolyn Branch Brooks, Oklahoma City; B.A. (Inter American University of Puerto Rico); M.A.; Communication; Dr. John J. Makay

Kenneth Matthew Cappotta, Wayne, N.J.; B.A. (Montclair State College); M.A. (Teachers College, Columbia University); Education; Dr. Edward D. Allen

Roy Eugene Carawan, Columbus; B.S. (Bowling Green State University); Food Science and Nutrition; Dr. W. James Harper

Carol Elizabeth Carr, Dayton; B.S.Ed.; Communication; Dr. Robert R. Monaghan

John Steven Chandler, Fort Washington, Va.; B.A. (College of William and Mary); M.S.; Communication; Dr. J. B. Johnson

Benita Steinberg Chambers, Bowling Green, B.A. (Bowling Green University); M. of Education (Kent State University); Education; Dr. J. B. Johnson

John Michael Cherry, Urbana, Ill.; B.S., M.S. (University of Illinois); Communication; Dr. Robert R. Monaghan

Emmanuel Christie, St. Ann, Jamaica; Diploma (Jamaica School of Agriculture); B.S. (Keck Graduate Institute); M.S.; Zoology; Dr. Peter Wu Peppas

Chigea Jan Cloninger, Lafayette, La.; B.S. (University of Southwestern Louisiana); M.A.; Education; Dr. W. J. Cooper

Marianne Nelson Collins, New Orleans, La.; B.A. (Louisiana State University); M.A.; Psychology; Dr. Milton D. Hinkel

Melinda Hernandez De Guzman, Quezon City, Philippines; B.S. (University of the Philippines); M.S.; Sociology; Dr. E. J. Bianchini and Dr. John J. O'Neill

Michael Ray Detty, Columbus; B.S. (Bowling Green State University); Chemistry; Dr. Leo A. Paquette

Gerard Lewis Ervin, Tucson, Ariz.; B.A., M.Ed. (University of Arizona); Education; Dr. Edward D. Allen

Anne Frances Esselbome, Columbus; B.A. (College of St. Mary of the Springs); M.A.; Education; Dr. J. B. Hough

Duane Wright Essex, Sacramento, Calif.; B.A., M.A. (Sacramento State College); Psychology; Dr. Philip M. Clark and Dr. Dorothy Jackson

Martin Rupert Evans, Rexdale, Canada; B.S., B.S.M.T. (Akrion University); Medical Microbiology; Dr. Vincent V. Hargrave

Gary Douglas Ewing, Slidell, La.; B.S. (Louisiana State University); Chemistry; Dr. Leo A. Paquette

Badie Naim Farah, Southfield, Mich.; B.S. (University of Damascus, Syria); M.S. (Wayne State University); M.S.; Industrial and Systems Engineering; Dr. Richard A. Miller

Wade Ferguson, Thornville; B.S. (Ohio State University); M.B.A. (Ohio State University); Business Administration; Dr. Bernard J. La Londe

Sandra Yetts Fields, Cleveland Heights; B.A. (University of Texas); M.S.W.; Social Work; Dr. Milton A. Miller

Matthew Victor Filipil, Parma; A.B. (John Carroll University); M.A.; Political Science; Dr. Randall B. Ripley

Matia Finn, Columbus; B.S.Ed., M.A.; Education; Dr. C. Ray Williams

Mary Margaret Fonow, Steubenville; A.B. (Ohio University); M.A.; Sociology; Dr. Laurel Richardson Walum

Carol Bernice French, Columbus; B.S. in Ed. (Ashland College); M.A. (Kent State University); Education; Dr. James M. Miller

Alan Fried, Fairlawn, N.J.; B.S. (Fairleigh Dickinson University); M.S.; Chemistry; Dr. C. Weldon Mathews

William Gray Gilbreath, Columbus; B.A. (Pennsylvania State University); M.A.; Psychology; Dr. Thomas M. Ostrom

William David Geoghegan, Bridgeport, Conn.; B.A., M.S. (University of Bridgeport); Anatomy; Dr. G. Adolph Akerman

Nehemia (Gutenberg) Geva, Tel Aviv, Israel; B.A. (Tel-Aviv University); M.A.; Psychology; Dr. Thomas M. Ostrom

Richard Joseph Gladon, Tallmadge, B.S. (Ohio Northern University); M.S.; Horticulture; Dr. George L. Staby

H. Richard Gooch, Worthington; B.S. in Soc. Admin. (Ball State University); Education; Dr. W. J. Cooper

Theodore James Green, Troy, N.Y.; B.S. (Cornell University); M.S.; Microbiology; Dr. Julius P. Krueger

Richard Jerome Harmon, Charleston, W.Va.; B.S. (West Virginia Institute of Technology); M.A. (Ball State University); Education; Dr. Stanley L. Helgeson

William David Haueisen, Columbus; B.A. (Capital University); M.Div. (Evangelical Theological Seminary); M.A., M.B.A.; Business Administration; Dr. H. Randolph Bobbitt, Jr.

Susan Minter Hegland, Columbus; B.S. (Ohio State University); M.A. (Iowa State University); Psychology; Dr. George G. Thompson

Richard Le Hollay, Riverside, Calif.; B.A. (University of California); M.A.; Music; Dr. Norman F. Phelps

Peter Abraham Horn, Short Hills, N.J.; A.B. (University of Pittsburgh); M.A.; Philosophy; Dr. Bernard Rosen
Joann Horton, Lenoir, N. C.; B.S., M.A. (Appalachian State University); Education; Dr. William Moore, Jr.

Carol Gray Rosenfeld, West Springfield, Mass.; A.B. (Barnard College); M.A. (Middlebury College); Education; Dr. Gilbert A. Jarvis

Bryan Hiroshi Ikeda, Bedford, B.A. (Kenyon College); Chemistry; Dr. Perry A. Frey

Kenneth Earl Inkrott, Giandorf; B.S. (Saint Joseph's College, Indiana); M.S.; Chemistry; Dr. Sheldon G. Skore

James Joseph Jambalvo, Chicago, Ill.; B.S., M.A.S. (University of Illinois); Accounting; Dr. Thomas J. Burns

Stephanie May Jung, Los Angeles, Calif.; B.S. (University of California); Chemistry; Dr. Robert M. Mayer

Krishnamurthi Kannan, Durg, India; B.Tech. (India Institute of Technology at Bombay); M.Tech. (India Institute of Technology at Kanpur); M.S.; Computer and Information Science; Dr. David K. Hsiao

Dennis Allan Kelly, Akron; A.B. (Princeton University); M.A.; Psychology; Dr. John B. Horrocks

Michael Patrick Kelly, Youngstown; B.S. (John Carroll University); Zoology; Dr. Sheldon I. Lustick

Clement Jotindrakumar Khisty, Toledo, B.Sc. (Nagpur University, India); M.S.C.E., M.C.P. (University of Cincinnati); Civil Engineering; Dr. Zodax A. Nemeth

Joseph Michael Kishton, Columbus; B.S., M.A.; Psychology; Dr. Henry R. Angelino

Richard John Knecht, Columbus; B.S. in Educ. (University of Dayton); M.A. (Miami University); Communication; Dr. Joseph M. Foley

James Wayne Knight, Columbus; B.S.E.E., M.S.; Industrial and Systems Engineering; Dr. John B. Neuhardt

Jeffrey Ayre Knight, Homewood, Ill.; A.B. (Oberlin College); M.S.; Genetics; Dr. C. William Birdy, Jr.

Bruce Stuart Koch, Fort Lauderdale, Fla.; B.S. (University of Florida); Accounting; Dr. Thomas J. Burns

Michael Ralph Kramer, Dayton; B.E.E. (University of Dayton); M.S.; Electrical Engineering; Dr. Herman R. Weed

Virginia Lee, Fiskhill, N. Y.; B.A. (State University of New York College at Oneonta); M.S.; Statistics; Dr. D. Ransom Whitney

Joan Kimnach Lehr, Elyria; B.F.A. (Ohio University); M.A.; Music; Dr. A. Peter Cotez

Sheng Shen Lin, Taipei, Thaiwan, R.O.C.; B.S.Agr. (National Taiwan University); M.S. (Auburn University); M.S.; Civil Engineering; Dr. Kamran Majidzadeh

Chung-Der Liu, Tainan, R.O.C.; B.S., M.S. (National Taiwan Normal University); M.S., M.S.; Statistics; Dr. D. Ransom Whitney

William Loh, Willingboro, N. J.; B.S. (University of Washington); M.S.; Pharmacy; Dr. Donald T. Witkak

Carol Freshwater Manchester, East Liberty; B.S.Ed., M.A.; Education; Dr. Joseph J. Quanrot

Dale Edward Manty, Columbus; B.A., M.S. Cons. (University of Michigan); Agricultural Education; Dr. J. Robert Warmbord

Delores Ann Marik, Garfield Heights; A.B. (Indiana University); M.S.; Computer and Information Science; Dr. Lee J. White

Caroline Dorney Marvin, Bartlesville, Okla.; B.A. (University College); M.A.; Psychology; Dr. George G. Thompson

Lawrence E. Mathes, Columbus; B.S. (Kansas State University); M.S.; Microbiology; Dr. Richard G. Olsen

Rebecca Louise McBride, Hartville, B.S. (Milligan College); Botany; Dr. Michael L. Evans

Dennis Lee McGarry, Bartlesville, M.S.; Metallurgical Engineering; Dr. Joseph W. Sprech

James Franklin McKenzie, Columbus; B.S.Ed., M.Ed. (Bowling Green State University); Health Education (Physical Education); Dr. Mary K. Bejer

John Raymond Mckivigan, Columbus; B.A. (Indiana University of Pennsylvania); M.A.; History; Dr. Merton L. Dillon

Paul Francis McManamon, Fairborn; B.S. (John Carroll University); M.S.; Physics; Dr. Clifford V. Veer

Clifford Thomas McPeak, Fairborn; B.S.Ed., M.Ed. (Miami University); Physical Education; Dr. Donald K. Mathews

Robert Alan Mechikoff, Whittier, Calif.; B.A., M.A. (California State University); Physical Education; Dr. Seymour Kleinman

Henry Dwight Mercer, Great Falls, Va.; B.S.A., D.V.M. (University of Georgia); M.S. (University of Florida); Veterinary Physiology and Pharmacology; Dr. Thomas E. Powers

Norman Gene Miller, Cincinnati; B.S. (University of Dayton); M.A.; Administration; Dr. Ronald L. Roester

Sigrid Payne Milner, Cincinatti; B.S., B.A. (Ohio University); M.A.; Administration; Dr. Donald L. Roester

Hannah Margaret Morehouse, Des Moines, M.S. (University of Missouri); English; Dr. Christine K. Zacher

Thamronsak Moenjak, Dhonburi, Thailand; B.Ed. (College of Education); M.A.; Education; Dr. Robert B. Sutton

Esmat Fardin Mohiehmain, Tehran, Iran; Lc. (Tehran University); M.A.; Education; Dr. Robert B. Sutton

James Donald Mooney, Ridgefield, B.S. (University of Notre Dame); M.S.; Electrical Engineering; Dr. Kenneth J. Breeding

Sarah Nipah, Kumasi, Ghana; B.S.Agr., M.S.; Agricultural Education; Dr. Clarence J. Cunningham

James Ernest Norman, Goldsboro, N. C.; B.S. (Fayetteville State University); M.Ed. (North Carolina State University); Education; Dr. John O. Cooper

David Jeff Nungeeser, Columbus; B.S.Ed., M.A.; Education; Dr. Donald R. Bateman

Anne Marie O'Keefe, Gary, Ind.; A.B. (Indiana University); M.A.; Psychology; Dr. Steven J. Gross and Dr. Curtia A. Sandman

Joseph H. Oshins, Washington, D.C.; A.B. (University of Missouri); English; Dr. John M. Meche

Jeanne Louise Pantone, Columbus; B.S. (University of Washington); M.A.; Psychology; Dr. Charles Wenar

Pasqual Joseph Pantone, Pittsburgh, Pa.; B.A. (Pennsylvania State University); M.A.; Psychology; Dr. John E. Horrocks

Richard Earl Parent, Dayton; B.S. (University of Dayton); M.S.; Computer and Information Science; Dr. B. Chandrasekaran

Claire Lucille Parkinson, Shellburne, Vt.; B.A. (Wellesley College); M.A.; Geography; Dr. John N. Rayner

Donna Sue Phillips, Macomb, Ill.; B.S.Ed. (Eastern Illinois University); M.S.Ed. (Western Illinois University); Physical Education; Dr. Daryl Siedentop

Steven John Phillips, Streamwood, Ill.; B.A. (Knox College); M.S.; Microbiology; Dr. James C. Copeland

Hal Griffin Rainey, Columbus; B.A. (University of North Carolina); M.A.; Public Administration; Dr. Paul G. Craig

Peter Webb Raymond, Irvington, N. J.; A.B. (Hope College); Chemistry; Dr. John S. Swent

Jerry Ray Redding, Mason, Mich.; B.A., M.A. (Michigan State University); Communication; Dr. Joseph M. Foley

Toni Tripp Reimer, Columbus; B.S.Nurs. (University of Maryland); M.S., M.A.; Anthropology; Dr. Frank E. Poirer

Jeffrey Paul Richetto, Warren, B.A., M.A.; Geography; Dr. R. Keith Semple

Barbara Hill Rigney, Columbus; B.A., M.A.; English; Dr. Morris Beja

David Lee Ronis, University Heights; B.A. (University of Rochester); M.A.; Psychology; Dr. Anthony G. Greenwood

Novella Madison Ross, Nashville, Tenn.; B.S. (Agricultural and Technical College of North Carolina); M.A.Ed. (Tennessee Agricultural and Industrial State University); Education; Dr. Mildred Hillestad

Karen Brown Rubin, Knoxville, Tenn.; B.A. (Florida State University); M.A.; Psychology; Dr. Henry R. Angelino

Nicolae Sacalis, Bucharest, Romania; Licentiate (University of Bucharest); M.A.; Education; Dr. Robert B. Sutton

Janice Ruth Sandiford, Columbus; B.S.Nurs., M.A.; Education; Dr. Aaron J. Miller

Marie Menza Schrader, Cuyahoga Falls; B.A. (University of Akron); M.A.; Education; Dr. Anthony C. Riccio

Camille Passler Schuster, Columbus; B.S.E. (University of Wisconsin at Whitewater); M.A. (Arizona State University); Communication; Dr. James L. Golden
Communication; Dr. James L. Golden

David Edward Traweek, Columbus; Education; Dr. Anna Tony

Dr. James Madison Tolliver, Reynoldsburg; Bruce Homer Traub, Seattle, Wash.; B.S.L.

Beverly Guella Toomey, Columbus; B.A.

Dr. Chadwick F. Alger

Dr. Edward L. Fox

Carol Jean Stevens, Stonington, Conn.; B.S. (Central Connecticut State College); M.A.; Physical Education; Dr. Edward L. Fox

Leslie Earl Stansbery, Columbus; B.A. (University of Denver); B.D. (Union Theological Seminary); M.A.; Political Science; Dr. Chadwick F. Alger

Janice Hoffman Soler, Columbus; B.A.Ed. (Seattle University); M.A. (New York University); Romance Languages and Literatures; Dr. Salvador Garcia Castaneda

Dr. Richard L. Meyer

Howard Michael Sokolow, Belmar, N. J.; B.A. (University of Massachusetts); M.A.; Education; Dr. Gerald M. Reagan

Janice Hoffman Soler, Columbus; B.A.Ed. (Seattle University); M.A. (New York University); Romance Languages and Literatures; Dr. Salvador Garcia Castaneda

Education; Dr. Alexander Severino

Linda Heding Wolf, Columbus; B.S. (Elizabethtown College); M.S.; Microbiology; Dr. Richard G. Olsen

Peter Puitak Yeh, Hong Kong; B.S. (Indiana University of Pennsylvania); Chemistry; Dr. Theodore Kaczynski

Master of Accounting

Two candidates

Orzil Stanley Buggs, Eustis, Fla.; B.S. (Florida A & M University); Accounting

Howard Louis Klein, Beachwood; B.S. (Miami University); Accounting

Master of Architecture

Two candidates

Dhavee Mahatharadol, Bangkok, Thailand; B.S.Arch. (University of Wisconsin); Architecture

Kenneth John Mlicki, Columbus; B.S.Arch.; Architecture

Master of Arts

One hundred and eighty-four candidates

Ogein B. Adams, Kaduna, Nigeria; B.A. (Ahadu Bello University); Education

Eugene Anthony Altorvare, Leetonia; B.A. (Youngstown State University); Education

Gabriella Amato, Milano, Italy; B.A. (Marshall University); Romance Languages and Literatures

Jane Broderick Anziano, North Belmore, N. Y.; B.A. (State University of New York College at Oneonta); Communication

Melanie Mark Baer, Columbus; B.S.Ed. (Miami University); Education

Linda Darnell Bailey, Paterson, N. J.; B.S.Ed. (Morgan State University); Education

Shelley Brenner Baird, Columbus; B.F.A. (Indiana University); Photography and Cinema

Janice Collette Ball, Columbus; B.S.Ed. (Ohio Dominican College); Education

William F. Banker, Jr., Memphis, Tenn.; B.M. (Memphis State University); Music

Garnet Leigh Bass, Nashville, N. C.; B.A. (University of North Carolina); Journalism

Sharon McCabe Baukman, Philadelphia, Pa.; B.A. (Cheyney State College); Sociology

Nancy Sutherland Belloiveau, Cincinnati; B.S.Ed. (Miami University); Physical Education

Mark C. Berger, Sylvania; B.A. (University of Toledo); Economics

Kimberly Kay Bergman, Beaver Falls, Pa.; B.A. (Thiel College); Education

Arthur L. Block, Gahanna; B.S. (Capital University); Education

Meredith S. Blum, Hamilton; B.S.Ed.; Education

Nikki Jo Bornman, Marietta; B.A.; Public Administration

Kenneth Alan Brenner, Akron; B.Mus.Ed.; Music

Jeffrey C. Breithauer, Coestoga, Pa.; B.A. (University of Rhode Island); Philosophy

Diedra Yvonne Brooks, Laurel, Md.; B.S. (Oakwood College); Communication

Sandra Ruth Brotman, Cleveland; B.A. (University of Cincinnati); Communication

Brenda S. Brown, Columbus; B.S.Ed.; Education

Garrett Charles Brucke, Westerville; B.S.Ed.; Education

Joseph Paul Burgoon, Baltimore; B.B.A. (Ohio University); Education

Toora V. Burton, Portsmouth, Va.; B.A. (Saint Augustine’s College); Political Science

Rosemary Daniel Butzer, Pickerington; B.S.Nurs.; Health Education (Physical Education)

Charles Stephen Cademartori, Hoboken, N. J.; B.A. (Newark State College); Education

Mary M. Carey, Richwood; B.S.Ed.; Education

Ralph Carter, Wichita Falls, Tex.; B.A. (Midwestern University); Political Science

Jerome David Catalano, Lorain; B.S. (Saint Joseph College); Music

Ann Marie Cavanaugh, Warren; B.A. (Cleveland State University); Education

Lillian Lee Chappelle, Birmingham, Ala.; B.A. (University of Alabama); Communication

Mary Ellen Chappelle, Columbus; B.A. (Capital University); Education

Hwai-Hwa Chen, Petiot, R.O.C.; B.A. (National Taiwan University); East Asian Languages and Literatures

Jau-Huey Chen, Kaohsiung, R.O.C.; B.A. (National Taiwan University); Economics
Linda Lee Hale, Morehead, Ky.;  
A.B. (Morehead State University);  
Education

Pamela Ann Harrison, Niles, Mich.;  
B.S. (Marquette University);  
Communication

Nancy A. Hawes, Hadley, Mass.;  
B.S. (University of New Hampshire);  
Communication

Lyne Margolis Heilbrunn, Columbus;  
B.A. (State University of New York College at Binghamton);  
Health Education (Physical Education)

David Lewis Hiatt, Columbus;  
B.S.Ed.;  
Education

Sandra Allison Hill, Heath;  
B.S. (Ohio Dominican College);  
Education

Beth L. Hodder, Westerville;  
B.A. (Otterbein College);  
Education

Karen Rodgers Holinga, Orient;  
B.S.Ed. (Indiana University);  
Education

Stephen W. Holub, Cincinnati;  
B.S. (University of Cincinnati);  
Journalism

Michael Joseph Hoza, Youngstown;  
B.A. (Youngstown State University);  
Sociology

Tao-Lin Hwang, Columbus;  
B.A., M.S. (National Taiwan University);  
Anthropology

Gerard Thomas Izzo, Bellefontaine;  
A.B. (Kenyon College);  
History

Berenice Virginia Johnson,  
St. James, Barbados;  
B.A., M.A. (Howard University);  
Education

Patricia Rue Jones, Parma;  
B.A. (Ohio Wesleyan University);  
Romance Languages and Literatures

Joan N. Kaderavek, Columbus;  
B.S. (Miami University);  
Communication

M. Ann Kangas, Columbus;  
B.S. (University of Minnesota);  
Education

Kyriakos Karoutosso, Boston, Mass.;  
B.A. (University of Massachusetts);  
Anthropology

Thomas J. Katzenmeyer, Youngstown;  
B.A. (University of Georgia);  
Anthropology

Dorothy Birge Keller, Columbus;  
B.A. (Oberlin College);  
M.A. (University of Michigan);  
M.S.W.;  
Public Administration

Beth Ann Kennedy, Utica;  
B.S.Ed.;  
Education

Mark T. Kernan, College Park, Md.;  
B.S. (University of Maryland);  
Psychology

Carole Henderson Kerns, Bellefontaine;  
B.S.Ed.;  
Communication

Arlene Kiefer, Painesville;  
B.A.;  
Romance Languages and Literatures

Thomas L. Kimball, Elliot, Me.;  
B.A. (University of Maine);  
Psychology

Thomas J. Knobbe, Auburn, Ia.;  
B.S. (University of Iowa);  
Psychology

Bogdan Kokot, Stalowa Wola, Poland;  
Cum laude Apparaboer (University of Helsinki);  
Slavic Languages and Literatures

Renée Marie Lange, Columbus;  
B.S.Nurs.;  
Health Education (Physical Education)

William F. Lee, Shaker Heights;  
B.A. (Ohio Wesleyan University);  
Education

Yu-Min Lee, Taipei, R.O.C.;  
B.A. (National Cheng-Kung University);  
East Asian Languages and Literatures

Sally Z. Lefler, Westerville;  
A.B. (Asbury College);  
Education

Walter Robert Leonard, Logan;  
B.Mus.Ed.;  
Music

David Harvey Levine, Brooklyn, N.Y.;  
B.A. (Florida Atlantic University);  
Sociology

Emery Jerome Lewis, Jackson, Miss.;  
B.A. (Tougaloo College);  
Music

Rebecca Vulgamore Long, Jasper;  
B.S.H.E.;  
Education

Terrenue W. Macy, Rocky Hill, Conn.;  
B.A. (Assumption College);  
Psychology

Pamela Park Malcolm, Columbus;  
B.A.;  
Sociology

Joyce A. Mallinak, Parma;  
B.A.;  
Public Administration

Bonnie Crawford Marshall, Conyers, Ga.;  
B.A. (Milligan College);  
Education

Candace Obreza Martin, Euclid;  
B.S.Ed.;  
Education

Thomas W. Martin, Chillicothe;  
B.S. (Huntington College);  
Education

Josephine A. Matthews, Somerset, Pa.;  
B.A.;  
East Asian Languages and Literatures

Sibyl L. McCaulsky, Columbus;  
B.A. (Otterbein College);  
Physical Education

Jerry R. McDonald, Columbus;  
B.A.;  
Public Administration

Gerald Paul McDonough, Delaware;  
B.S.Ed.;  
Education

Dwight Peter Miller, Melville, N.Y.;  
B.A. (Lafayette College);  
Psychology

Linda Sue Miller, Mountain View, Okla.;  
B.S.Ed.;  
Education

George A. Modreck, Bridgeport;  
B.A.;  
Communication

Luis J. Monaghan, Columbus;  
B.A. (Central Michigan University);  
Education

Steven Lee Montgomery, Pickerington;  
B.S.Ed. (Ohio University);  
Education

Janine Annette Moon, Mansfield;  
B.S.Ed. (Bowling Green State University);  
Education

Karen Lynn Muir, Columbus;  
B.A.;  
Anthropology

Mary Jane Murphy, Columbus;  
B.S. (Miami University);  
Art Education

Harold Hudson Murry, Plain City;  
B.A. (Bowling Green State University);  
Public Administration

James Hull Nelson, Columbus;  
B.S.Ed.;  
Education

Lawrence M. Novicky, Youngstown;  
B.A. (Youngstown State University);  
Public Administration

Kalu Ogbasa, Umuchikuma Ihechiowa, Nigeria;  
B.A. (University of Nigeria);  
Black Studies
Lawrence S. Owen, Columbus;  
B.A. (Rio Grande College); B.D. (Southern Baptist Theological Seminary);  
Education

Linda Wilson Oxley, Columbus;  
B.A.; English

Senay Yecieh Pasinler, Columbus;  
B.S.Ed., B.A.; English

Diana Craig Patch, Columbus;  
B.A. (Washington University); Anthropology

Esther Y. Porter, Mansfield;  
B.S.Ed. (Ashland College); Education

Barbara Ward Prince, Urbana;  
B.S.Ed.; Education

Karen Lou Rafeld, Ashland;  
B.S.Ed.; Journalism

Susan Elaine Ragan, Columbus;  
B.S.Ed.; Education

Janet S. Reitz, Columbus;  
B.A.; Communication

David L. Rich, Marion;  
B.S.Ed. (Taylor University); Health Education (Physical Education)

Eric David Robinson, Utica;  
B.E.; English

Robert McCollum Robinson, Jr.,  
Houston, Tex.; B.A. (University of Texas at Austin); Psychology

Rita Rae Root, Pickerington;  
B.S.H.E.; Education

Mary Anne Russell, Sharon Center;  
B.A.Ed. (University of Akron); Communication

Timothy Wells Russell, Columbus;  
B.Mus.Ed. (Northwestern University); Music

Paul R. Sackett, Milwaukee, Wis.;  
B.A. (Marquette University); Psychology

Roy J. Schlankert, Cincinnati;  
B.A. (University of Cincinnati); Journalism

Carolyn Goodfellow Schmidt, Akron;  
B.F.A. (Miami University); History of Art

Daniel Lee Schumacher, Pandora;  
B.A. (Bluffton College); Economics

Clayton A. Scott, Statesville, N. C.;  
B.A. (Winston-Salem State University); Political Science

Joseph R. Seger, Sidney;  
B.S.Ed.; Physical Education

Gail Ruth Setterfield, Cleveland;  
B.Art Ed.; Art Education

Francine Sevel, Cleveland;  
B.A. (Miami University); Journalism

Beverly Lynn Shaffer, Columbus;  
B.A.; Communication

Shirley Adele Shank, Dublin;  
Communication

Stephanie Lasch, Shaw, Newark;  
B.S.Ed.; Education

Johnelle Lorraine Sbiral, Georgetown, S. C.;  
B.S. (Saint Augustine's College); Physical Education

Mark Allen Sherouse, Miami, Fla.;  
B.A. (Florida State University); M.A.; Education

Marilyn Hathaway Shore, Columbus;  
B.S.Ed.; Education

Renée Deane Show, Zanesville;  
B.Mus. (Ohio Wesleyan University); Music

Susan Lynn Shrimplin-Shoaf, Medina;  
B.S.Ed. (Otterbein College); Education

Diane Elaine Shubert, Columbus;  
B.S. (Baldwin-Wallace College); Education

Janis Carmell Shuller, Columbus;  
B.S.Ed. (University of Virginia); Communication

Barry Roy Silvey, Cleveland;  
B.S.Ed.; Education

Michael Joseph Simonton, Dayton;  
B.A. (University of Dayton); Anthropology

Ali Asaad Sirhal, Columbus;  
B.A.Bus Adm. (Bowling Green State University); Business Administration

Kenneth James Sluss, Pickerington;  
B.A.; B.S.Ed.; Education

Shirley Elaine Smith, St. Michael, Bachalo; B.A. (University of the West Indies); Education

George Edward Steele, Columbus;  
B.S.Ed.; Education

David W. Steinke, Groveport;  
B.Mus. (Capital University); Music

Randall W. Sweeney, Salem;  
B.S.Ed.; Public Administration

Terry Michael Thomas, North Huntington, Pa.;  
B.A. (Pennsylvania State University); Political Science

Alton Thompson, Blants Creek, N. C.;  
B.A. (North Carolina Central University); Sociology

Dora Fairchild Thompson, Columbus;  
B.A. (Wittenberg University); Journalism

Francis Joseph Tokarsky, Jr., Dayton;  
B.S. (Wright State University); Public Administration

Michael William Torello, Jr., Columbus;  
B.A. (Southern Connecticut State College); Psychology

Jeffery Arnold Tracy, Columbus;  
B.S.Ed.; Physical Education

Joyce Chibuzo Uche, Aba-Nwa Ukwu, Nigeria;  
B.A. (University of Nigeria); Journalism

Susanne Marie Vandemark, Columbus;  
B.S.Ed.; Health Education (Physical Education)

Mary Feddai Vaughn, Jersey City, N. J.;  
B.A. (Saint Peter's College); English

Mary Josephine Lynch Vogeler, Columbus;  
B.S.Ed. (Xavier University); Education

Diana Cobbs Walker, Columbus;  
B.A. (Kentucky State University); Education

William Garrett Walkup, Saxenburg, Pa.;  
B.A. (Capital University); Education

Gerald Patrick Wallace, Columbus;  
B.S.Ed.; Education

Susan Weyrich Wasmund, Clifton, N. J.; B.S.Ed.; Physical Education

Judy MariAnn Watson, Upper St. Clair, Pa.;  
B.S. (Purdue University); Communication

Mark E. Wenden, Worthington;  
B.A.; Anthropology

Frank White, III, San Antonio, Tex.;  
B.A. (Prairie View A & M University); Journalism

Kipling D. Williams, Seattle, Wash.;  
B.S. (University of Washington); Psychology

Dorothy Gelane Wilson, Lockhart, Ala.;  
B.A. (Stillman College); Education

Kathleen Meyer Windau, Lima;  
B.S.Ed. (Miami University); Education

Richard Arthur Wolson, Valley Stream, N.Y.; B.S.Ed. (City College); Education

Carlotta P. Workman, Zanesville;  
B.S.Ed. (Ohio University); Education

Christine L. Yash, Poland;  
B.S.Ed. (Miami University); Education

William Meredith Zeigler, Columbus;  
B.S. (Bowling Green State University); Education

Ann F. Zeiger, New York, N. Y.;  
A.B. (Alfred University); History of Art

Master of Business Administration

Thirty-one candidates

Michael Alexander Armstrong, Cleveland;  
B.B.A. (Ohio University); Business Administration

William Michael Bridges, San Francisco, Calif.;  
B.A.; Business Administration

Daniel P. Buettin, Columbus;  
B.A. (DePaul University); Business Administration

Gerald T. Campbell, Chillicothe;  
B.A. (Bellarmine College); Business Administration

Neville Caulfield, Van Wert;  
B.S.M.E.; M.S.; Business Administration

Mohamad Chandra, Jakarta, Indonesia;  
B.A. (University of San Francisco); Business Administration

Martin James Cinar, III, Brecksville;  
B.S.Bus Adm.; Business Administration

Lloyd Charles Crissinger, III, Prattville, Ala.;  
B.S. (University of Alabama); Business Administration

Kenneth M. Cymbal, Parma;  
A.B. (Miami University); J.D.; Business Administration

Albert Floyd Ficenazine, Clearwater, Fla.;  
B.S.Ind.D.; Business Administration

William E. Gifford, III, Worthington;  
B.A. (Tulane University); Business Administration

Kazem Jomar Hayat, Columbus;  
B.B.A. (Ohio University); Business Administration

Stephen Howard Hersch, Beachwood;  
B.S.Bus Adm.; Business Administration

Kochelle Renay Kaplan, Trotwood;  
B.S.Bus Adm.; Business Administration

Timothy A. King, Columbus;  
B.S.Bus Adm.; Business Administration

* Also Bachelor of Arts, Colleges of the Arts and Sciences

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Master of City and Regional Planning

Two candidates

Gary L. Bauer, Columbus; B.A.; City and Regional Planning

Marilyn Jean Bauer, Columbus; B.A.; City and Regional Planning

Master of Fine Arts

Two candidates

Kyu-Nam Han, Seoul, Korea; B.F.A. (Seoul National University); Art

Karen S. Kunc, Ralston, Neb.; B.F.A. (University of Nebraska); Art

Master of Labor and Human Resources

Two candidates

Dulce Arenas de Acosta, Valencia, Venezuela; B.B.A. (University of Wisconsin); Labor and Human Resources

Jeffrey A. Windom, Columbus; B.A.; Labor and Human Resources

Master of Music

Four candidates

Michele Florence Cleveland, Worthington; B.A. (Oakwood College); Music

Jean Ann Knox, Logan; B.Mus. (Capital University); Music

John Michael Smith, Virginia Beach, Va.; B.Mus. (East Carolina University); Music

Roy Sonne, New York, N.Y.; B.S. (Mannes College of Music); Music

Master of Science

One hundred and forty-six candidates

Zainol Rashid Ahmad, Alor Setar, Malaysia; Diploma (College of Agriculture); B.S. (Louisiana State University); Agronomy

John Edmund Allison, Marceline, Mo.; B.S.Eng.Mech. (United States Air Force Academy); Metallurgical Engineering

Russell Hamilton Almond, Jr., Locust Grove, Va.; B.S.E.E. (Virginia Polytechnic Institute); Electrical Engineering

Hasan Abdul Azeez Al-Sanad, Rumithiah, Kuwait; B.Sc. (Ohio University); Civil Engineering

Nancy Schudel Amaral, Columbus; B.S.Ed.; Computer and Information Science

Sharon Norwood Ambrose, Columbus; B.S.Nurs. (Duke University); Nursing

S. Christopher Anderson, Logan; B.S.Ed.; (Ohio University); Agriculture Education

Jane Ann Andrews, Rochester, N.Y.; B.S. (Purdue University); Allied Medical Professions

Kitty Banbury, Ashland; B.S.Ed. (Ashland College); Home Economics

Arjumand Bano, Karachi, Pakistan; B.S., M.S. (Karachi University); Physics

Shirley A. Barr, Thornville; B.S.Nurs. (Capital University); Nursing

James George Barrera, Mountaintop, Pa.; B.Eng. (Stevens Institute of Technology); Bio-Medical Engineering

Lewis Tucker Beman, Jr., Columbus; B.S.; Horticulture

Vinod Sagar Bhataria, Columbus; B.S., M.D. (All-India Institute of Medical Sciences); Psychiatry

Allen E. Bingham, Cuyahoga Falls; B.S.; Zoology

Brenda M. Bossetti, Columbus; B.S.Alld.Hlth.Prof.; Allied Medical Professions

Randal Lee Briggs, Woodville; B.S.E.E. (Ohio Northern University); Electrical Engineering

Sreedvi Krishnamurthy Bringi, Bangalore, India; B.S. (Bangalore University); M.S. in Chem. (Indian Institute of Technology); Atmospheric Sciences
R. Allen Fazenbaker, Akron; B.S.Agr.; Agronomy

John Lloyd Fox, Appleton, Minn.; B.S. (University of Minnesota); Industrial and Systems Engineering

Rita G. Freeman, Birmingham, Ala.; A.B. (Talladega College); Mechanical Engineering

David C. Friesen, San Antonio, Tex.; B.S. (Texas A & M University); Industrial and Systems Engineering

Beth Darlene Gamble, Caldwell; B.S. (University of Arkansas); Industrial and Systems Engineering

John L. Grangaard. B.S.C.E.

Miguel Angel Gonzalez, Madrid, Spain; B.S.C.E. (University of Lowell); Civil Engineering

John L. Grangaard, Newark; B.S. (Wisconsin State University); Physics

James Lewis Haines, Montpelier; B.S.A.A.E.; Aeronautical and Astronautical Engineering

Karen McCafferty Heath, Carroll; B.S.H.E. (Ohio University); Home Economics

Melvin Leroy Heritage, Kent; B.A. (Kent State University); Computer and Information Science

Edward Rolfe Herz, Radnor, Pa.; B.S.C.E. (Princeton University); Nuclear Engineering

Richard James Hill, Xenia; B.S.A.A.E. (Wichita State University); Aeronautical and Astronautical Engineering

Julie Verna Holtfreter, Milwaukee, Wis.; B.S.; Nursing

Jane Harman Hooker, Columbus; B.S.Nurs.; Nursing

Dan Horak, Petah-Tiqwa, Israel; B.S.M.E.; Mechanical Engineering

Peter Mindah Hsu, Syracuse, N.Y.; B.S.; Computer and Information Science

Jeffrey L. Hunter, Portsmouth; Natural Resources

Christine Mary Shock Hurak, Sidney; B.S.Nurs. (Wright State University); Nursing

Maurice Irudoi Imoh, Mbaise, Nigeria; B.Sc. (University of Nigeria); Geodetic Science

Nancy Mei-Yuh Jiao, Taipei, R.O.C.; B.Ph. (Taipei Medical College); Pharmacy

Langy Alun Jines, Dayton; B.S. (Rose-Hulman Institute of Technology); Aeronautical and Astronomical Engineering

Randy Carl John, Vandalia; B.S.; Metallurgical Engineering

Blünt Kalpaklioglu, Ankara, Turkey; B.S.I.S.E.; Industrial and Systems Engineering

Ira C. Kaplan, Cincinnati; B.S.; Veterinary Physiology and Pharmacology

Daniel Elden Keathley, Worthington; B.S.Nat.Res.; Natural Resources

Beverly J. Kell, Cambridge; B.S.H.E.; Horticulture

Susan Gail Kettner, Brecksville; B.S.H.E.; Home Economics

Jin Soo Kim, Seoul, Korea; Physics

Songwon Koh, GeumSan, Korea; B.S. in Pharm. (Seoul National University); Pharmacy

Timothy John Konfal, Columbus; B.Sc. (Otterbein College); Industrial and Systems Engineering

James F. Kranek, Columbus; B.S.Nat.Res.; Natural Resources

Deborah Mow Kraus, Oakland, Calif.; B.S. (University of California at Davis); Home Economics

Iona B. Ladosh, Gahanna; B.S.Nurs.; Nursing

Judith Huckleby Lewis, Columbus; B.S.Nurs.; Nursing

Tair-pyng Lin, Taipei, R.O.C.; B.S., M.S. (National Taiwan University); M.S.; Computer and Information Science

Mary Ellen Lloyd, LaVale, Md.; B.S. (Wheeling College); Computer and Information Science

Linda Catherine Gerber Lucas, St. Louis, Mo.; B.S.Nurs. (University of Missouri); Nursing

John K. Magiros, Athens, Greece; B.S.E.E. (New York Institute of Technology); Electrical Engineering

William Leon Manz, Mansfield; B.S. (Colorado State University); Agricultural Economics and Rural Sociology

Robert John Marino, Philadelphia, Pa.; B.A. (University of Pennsylvania); Geology and Mineralogy

Shirley M. McNamee, Xenia; B.S.N. (Wright State University); Nursing

Thomas F. Meade, Cincinnati; B.S.Agr.; Animal Science

Idana Marsa Phillips Merrick, Winnfield, La.; B.S. (Northeast Louisiana University); Pharmacy

Wanda Carter Meyer, Columbus; B.S.Bus.Adm. (Bowling Green State University); Home Economics

Bruce Paul Miglin, Evergreen Park, Ill.; B.S. (University of Illinois); Metallurgical Engineering

Carl Edward Miller, Jr., Huntington, W. Va.; B.S.C.E. (Ohio University); Civil Engineering

David J. Miller, Greensburg, Pa.; B.S. (Duquesne University); Computer and Information Science

Lucinda Berry Moore, Washington, C.H.; B.S.Agr.; Agricultural Education

John Edward Maske, Columbus; Agricultural Economics and Rural Sociology

Donald E. Nopper, Akron; B.S.M.E. (University of Akron); Engineering Mechanics

Richard Daniel Noyes, Carmel Valley, Calif.; B.S. (Denison University); Botany

Young Oh, Kwangju, Korea; B.S. (Chonnam National University); Computer and Information Science

Masaki Obha, Tokyo, Japan; B.Eng. (University of Tokyo); Computer and Information Science

Sandra Oliver, Columbus; B.A.; Computer and Information Science

Karen E. Pace, Cincinnati; B.A. (Carleton College); Geology and Mineralogy

Jaded PaoSopa, Bangkok, Thailand; Diploma (Thai-German Technical Institute); Mechanical Engineering

Bryan Keith Pfug, Harmony, Pa.; B.A. (University of Pittsburgh); Computer and Information Science

Dennis Ray Pittenger, Columbus; B.S.Agr.; Horticulture

Cynthia Kathryn Ricketts, Pickerington; Agricultural Economics and Rural Sociology

Jeffrey Myron Riddlebaugh, Tiffin; B.S.E.E. (University of Michigan); Electrical Engineering

Robert Kirk Ridgeway, Miller Place, N.Y.; B.S. (Springfield College); Allied Medical Professions

William Robert Roscoe, Sharpville, Pa.; B.S. (Westminster College); Physiological Optics

Glenn Michael Roy, Oakland, N.J.; B.A. (Saint Michael's College); Chemistry

Daniel J. Ryan, Columbus; B.S.; Electrical Engineering

Arlene Schmidt Samovich, Columbus; B.S.; Allied Medical Professions

David Howard Samples, Pedro; B.S.Agr.; Agricultural Education

Martin Leo Schmidt, Independence; B.S. (Kent State University); Agronomy

 Bipin Chinubhai Shah, Bombay, India; B.Tech. (Indian Institute of Technology); Civil Engineering

Leonard L. Shaw, Jr., Dunkirk; B.S.M.E. (Ohio Northern University); Mechanical Engineering

Philip F. Sherburne, Great Falls, Mont.; B.S.C.I.S. (University of Oregon); Computer and Information Science

John Justin Sherman, Arlington, Va.; B.S. (Case Institute of Technology); Electrical Engineering

Steven Shook, Lexington, Ky.; B.S.M.E. (University of Kentucky); Mechanical Engineering

John Dennis Shortridge, Sydney, Australia; B.A. (University of Sydney); Computer and Information Science

Irfan H. Siddiqi, Columbus; B.Sc., B.E. (University of Karachi, Pakistan); Civil Engineering

Bonnie L. Sommerville, Dayton; B.S.Nurs. (Wright State University); Nursing

Douglas Allan Spilker, Reynoldsburg; B.S. (Miami University); Plant Pathology

* Also Bachelor of Science in Natural Resources, College of Agriculture and Home Economics

† Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics
Douglas A. Streett, Baltimore, Md.; B.S. (Saint Mary’s College of Maryland); Entomology
Lloyd Paul Svedersky, Columbus; B.S.; Microbiology
Jana Liane Emale Swisher, Columbus; B.S.Nurs. (Indiana University); Nursing
Yh-Shin Tan, Taipei, R.O.C.; B.E. (Fu-Jen Catholic University); Computer and Information Science
Sergio L. A. Teixeira de Carvalho, J. Caroline Metropolitan College) ; Economics and Rural Sociology
Craig Allen Tribuzi, Copley; B.S.E.E.; Electrical Engineering
Glenn Hill Timson, East Alton, Ill.; B.S. (University of del Litoral); Computer
Maria I. Viñas Toledo, San Juan, P. R.; B.S.Bus.Adm. (University of Puerto Rico); Computer and Information Science
Alberto J. Torres, Ecuador; Mech.Engr. (Escuela Superior Politecnicos del Litoral); Metallurgical Engineering
Craig Allen Tribuzi, Copley; B.S.E.E.; Electrical Engineering
William Richard Turner, New York, N. Y.; B.S. (Case Institute of Technology); Chemistry
John Allen Ulmer, Thornville; B.S.Agr.; Agricultural Education
Bruce Edward Urbach, Columbiana; B.S.; Mathematics
Milo Albert Walsh, Montrose, Mich.; B.A. (University of Michigan); Computer and Information Science
J. Caroline Warling, Columbus; B.A.; Preventive Medicine
Cathy Lee Weiss, Rocky River; B.A. (Sweet Briar College); Environmental Biology
Neil Andrew Wells, Troy, Mich.; B.A. (Albion College); Geology and Mineralogy
Dennis Leonard Werth, Chicago, Ill.; B.S. (University of Illinois); Metallurgical Engineering
Peggy Wingard, Port Arthur, Tex.; B.A. (University of Texas at Austin); Entomology
Charles W. Wood, Jr., Sheridan, Ark.; B.S.E.E. (University of Arkansas); Electrical Engineering
Charles Thomas Worley, Leesburg; B.S.Agr.; Agricultural Economics and Rural Sociology
Karen Bogan Wright, Bucyrus; B.S.H.E.; Home Economics
Master of Social Work
Thirteen candidates
Donnalee Mary Atkinson, Columbus; B.A. (University of Windsor); M.A.; Social Work
Melvin Crawford, Dillon, S. C.; B.A. (Benedict College); M.A.; Social Work
Stephen Andrew Hedge, Worthington; B.S., M.A.; Social Work
John Coghlan Hitcher, Yardley, Pa.; B.S. (Pennsylvania State University); Social Work
Donald William Howard, North Caldwell, N. J.; B.A. (Ohio Northern University); M.A.; Social Work
Caroleyn Stewart Lay, St. Louis, Mo.; B.A. (Fisk University); M.A.; Social Work
John H. Mahaffey, North Hampton; B.A. (University of Akron); M.A.; Social Work
Barbara Maxine McIntosh, Camden, S. C.; B.A. (Hampton Institute); M.A.; Social Work
Keetle Joy Ramo, Dayton; B.S. (University of Puget Sound); Social Work
Douglas Lansing Sadler, Charlotte, N. C.; B.A. (Winston-Salem State University); M.A.; Social Work
Janet Lynn Tyrec, St. Albans, W. Va.; B.S. (West Virginia State College); M.A.; Social Work
James C. Williams, Columbus; B.S.Soc.Wel., M.A.; Social Work
Loretta Lorraine Young, Coatesville, Pa.; B.A. (Lincoln University); M.A.; 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, include:
College of the Arts
College of Biological Sciences
College of Humanities
College of Mathematics and Physical Sciences
College of Social and Behavioral Sciences

College of the Arts

Dean: Andrew J. Broekema

Bachelor of Arts

Fourteen candidates
Mary Yolanda Czech, Parma
Elmer DeWayne Denman, Ohio City
James Todd Fisher, Columbus
Peter H. Fraser, Columbus
Roger J. Gebhart, New York, N. Y.
Marcia R. Knolbauch, Columbus
Douglas A. Martin, Columbus
Esther Mae Nester, Grove City
Judith Ann Orr, Akron
Robert C. Parker, III, Columbus
Paula Jayne Wagner, Columbus
Gary Russell Wightman, Avon Lake
Henry L. Williams, Columbus

Bachelor of Fine Arts

Nine candidates
Jennifer Maunsell Banks, Canal Winchester
Gayle Renee Banks, Columbus
Larry Franklin Cheek, Columbus
Patricia Souders Cohen, Columbus
Rebecca Ann Hall, Columbus
Margaret Katherine Horton, Columbus
Lori Jane Morgan, Columbus
Lisa Marie Stark, Columbus
Allene Isabel Totten, New Lexington

Bachelor of Music

Two candidates
Michelle D. Katzenbach, Columbus
Thomas Seelbach, Columbus

Bachelor of Art Education

Nine candidates
Peggy Jo Abell, Medina
Laura Ann Burns, Rocky River
Rosalie Ann Federico, South Euclid
Janet Susan Halvagen, Circleville
Molly Marie McNamara, Columbus
JoAnn Pardi, Columbus
Jean Marie Reilly, Cleveland
Paula Ann Stover, Conroy
*Diane Tote Williams, Westerville

Bachelor of Music Education

Seven candidates
Charles Auston Campbell, Jr., Cleveland
Jennifer Ann Fairchild, Columbus
John David Felmet, Wintersville
Donald Scott May, North Olmsted
Gordon Ray Nicely, Carroll
Mary Diane Pratt, Columbus
Jeffrey Stephen Spann, Columbus

Bachelor of Science in Industrial Design

Three candidates
Benjamin F Goldstein, Cincinnati
Gary William Internicola, Lewiston, N. Y.
Paul Robert Lusk, Dayton
College of Biological Sciences

Dean: Richard H. Bohning

Bachelor of Arts

Four candidates

Gabor Hegedus, Marion
Lisa Ann Ketron, Eaton
Thomas James Lekan, Columbus
Warren Leslie Wright, Columbus

Bachelor of Science

Forty candidates

Parine Hassan Al-Jaddo, Baghdad, Iraq
Richard Shively Back, Dayton
Mark A. Blackburn, Westerville
Clifford Lloyd Boggs, Youngstown
Mark Frederick Carter, Canton
Grace I-May Chang, Columbus
Victor B. Ciancetta, Steubenville
Charles William D'Aiuto, Columbus
Alan Richard Farb, Sidney
Thomas James Frietch, Norwood
Michael John Glorioso, Amherst
David Garnold Green, Akron
Richard Carroll Hart, Grove City
Donald R. Henry, Columbus
Kenneth Fred Kerstein, Columbus
Hans Frederic Knapp, Springfield
Ronald William Komiyati, Aurora
Clifford Henry Lehr, Columbus
Robert Alan Lesher, Columbus
Judith Levine, Solon, N. Y.
Walker Adam Mendyka, Coshocton
Charles Taylor Miglietti, Huron
Michael Robert Peri, Columbus
Mona L. Reed, Columbus
Kitty Ann Reninger, Columbus
David Matthew Rolsten, Lima
Richard Paul Rood, Columbus
Thomas C. Shelley, Columbus
Benjamin Samuel Simon, Salem
Teresa Ann Smith, Painesville
Theresa Ann Sobotzak, Perryburg
Craig J. Stapp, Hudson
Jack Edward Theaker, Columbus
Donald Harvey Thomay, Lakewood
Timothy A. Walker, Broadview Heights
Catherine E. Warner, Union
Jeffrey David Wyatt, Cincinnati
Steven Charles Yeger, Columbus
Steven Edward Young, Waynesfield
Carol J. Zimmerman, McDonald

College of Social and Behavioral Sciences

Dean: Edward C. McDonagh

Bachelor of Arts

One hundred and fifteen candidates

Susan Ruth Abrams, University Heights
Jacklyn H. Ack, Columbus
Barbara H. Akers, Columbus
Donald Alan Alexy, Parma
Susan Marie Ambrose, Euclid
Alan Marc Atkinson, Granville
Fatih Diana Ayers, Columbus
Alan Gale Bailey, Columbus
Caryl Anne Barga, Troy
Beula McDonald Barkes, Delaware
Bonnie Dee Behrend, Willingboro, N.J.
Joseph Anthony Bellino, III, Youngstown
Ruth C. Boice, Columbus
Denise Lynn Bonnallie, Elyria
Laura Eileen Brenner, Seven Hills
Randy James Bryant, Hamilton
Jon Michael Cermak, Solon
Ulrich John Claassen, Columbus
Jane Flewellen Clark, Chappaqua, N. Y.
Mary M. Clark, Columbus
Yvonne Renette Cleverly, Canfield
Cathy Lynne Collins, Columbus
Margaret Ann Conners, Farmington, N. Y.
Betty J. Craft, Dayton
Andrea S. Walker Crover, Columbus
Kathleen Cyrgalis, North Olmsted
Jennifer Dale, Columbus
James C. Darst, Columbus
Jill Ann Davison, Poland
Keith Alan Diebel, Alliance
Ann Christine Diizeweg, Columbus
Dann Donaldson, Columbus
Ralph Edward Dotson, Jr., Dayton
Martin William Drabek, Parma
Peter Laurence Eason, Scarsdale, N. Y.
Beatrice Kay English, Mansfield
Michael Leo Farrenkopf, Columbus
Angela Joos Fasone, Columbus
Timothy Edward Fay, Cincinnati
Joe Ferguson, Fairborn
William W. Friday, Columbus
Peggy Sue Fuss, Gahanna
Mary Margaret Gisbert, Columbus
Lucy Gonzalez, Columbus
Chester A. Gooding, Jr., Columbus
Robin May Goren, Hempstead, N. Y.
Richard Alan Greely, Reynoldsburg
Stuart Louis Grossman, Columbus
Anthony M. Hall, Columbus
Jerome Hamilton, Columbus
David Lloyd Harding, Pittsburgh, Pa.
John David Harris, Columbus
Stephanie Ellen Harris, Mt. Vernon
Lloyd John Hemmert, Jr., Euclid
Jacqueline Marie Hetrick, Mansfield
Carl Hicks, Jr., Mansfield
Bradley Lyle Hillyer, Uhrichsville
Susan Elizabeth Hodapp, Lebanon
Susan N. Holub, Columbus
Nancy Renee Hoover, Pierpont
Diane Rebecca Horner, Norwalk
Greg H. Hsiung, Granville
Tollie Ann Hunsucker, Columbus
Anita L. Jamiel, Cambridge
Myra P. Johnson, Columbus
Julie Suzanne Johnson, Bay Village
James Edward Koster, Sacramento, Calif.
Cynthia Ann Lacy, Enon
Gordon Allen Lane, Warrensville

College of Mathematics and Physical Sciences

Dean: Colin B. B. Bull

Bachelor of Arts

One candidate

Kimberly Jo Kline, Eugene, Ore.

Bachelor of Science

Nineteen candidates

Keith Douglas Bailey, Columbus
Michael James Balint, Columbus
Ronald C. Becker, Cincinnati
Jack Michael Biddison, Columbus
Gary Lee Brock, Defiance
James S. Daubenmire, Lancaster
Dennis Thomas Daughtery, Warren
Douglas E. Davis, Columbus
Bruce Edward Hart, Rising Sun
Ralph Wesley Hennen, Columbus
Michael Dean Hogg, Kirtland
Carl S. Lizzio, Columbus
Edwin L. Marx, Columbus
Marlin W. Meier, Apple Creek
Patrick J. Ricevuto, Columbus
Rhonda Lareha Roberts, Shelby
Donald Richard Schmidt, Columbus
Gail Ann Traver, Columbus
Mary Louise Zangerle, Columbus

College of Humanities

Acting Dean: Leon I. Twarog

Bachelor of Arts

Forty-eight candidates

Brad James Attewell, Parma
Carol E. Banks, Cincinnati
Carol A. Bartholomew, Columbus
Douglas Clark Bates, Blanchester
Stephen Edward Bechielman, Columbus
Dorothy Sarcone Benson, Cardington
Vanessa Elaine Brogsdale, Columbus
Suzan Corbactolugu, Rittman
Anna-Maria L. Crum, Littleton, Colo.
Julia Marie Davis, Columbus
Jonathan Lewis Etherton, Columbus
Gregory Alan Gabhard, Columbus
Marjorie Ann Garrett, Columbus
Helen Marie Gomez, Columbus
Kenneth B. Johnson, Miamisburg
Michael L. Kohr, Columbus
Rosemary Konen, Canton
Dianna Schneider Last, Winter Park, Fla.
Richard Todd Luoma, Elywood
Georgia K. Mase, Columbus
Beth Neumann Masterson, Columbus
Robert Style Milner, Columbus
Daniel Francis O'Connor, Ashtabula
Mine Oya Oktember, Columbus
Gabriella Petrovics, Columbus
Ramona Irene Powell, Burton
Malia Michelle Warner, Anna
Glenda Lee Roberson, Lima
Paul D. Rooney, Columbus
Robert Lyle Sanders, Columbus
David Fox Sandmel, Cincinnati
Jody Ann Schmidt, Worthington
Deborah Jane Schneider, Worthington
Maxwell C. Seymour, Madison
Carol Ann Smiley, Columbus
Michael Ray Simpkins, Columbus
Dianne Small, Columbus
Richard Stuart Straw, Marion
John Michael Steiner, Columbus
Melanie Sue Timmers, Middletown
Mary Ellen Wade, Dover
Pamela Cochran Waldo, Columbus
Gregory Steven Wallace, Columbus
Brad Weidman, Worthington
Linda L. Weiss, Columbus
Raechell Williams, Columbus
Kenneth Edward Willis, Cincinnati

1 Also Bachelor of Science in Education, College of Education

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College of Administrative Science

Dean: Edward H. Bowman

Bachelor of Science in Business Administration

One hundred and seventy candidates

Mark Jay Adelserger, Carey
Ziyad Mohamad Al-Hajj, Beirut, Lebanon
Frederick C. Altenburg, Worthington
Charles Barnum Bagwell, Dayton
Norman Edward Belis, Westlake
Jay Richard Bamberlin, Rocky River
Thomas Donald Bang, Cincinnati
Daniel Robert Barr, Mansfield
Cynthia Lou Barton, Columbus
Gretta Reinhart, Columbus
Patricia Carter Beale, Columbus
William Douglas Bebb, Diamond
Ram Paul Biefeld, Newark
Reginald Eric Bland, Akron
Melissa Ann Bowers, Steubenville
Eileen Kail Breckstein, Columbus
William Dale Brevoort, Columbus
Todd Aaron Brooks, Perrysburg
Jeffrey Hocking, East Liverpool
John Richard Benedict, Lotus
Stephanie Ann Bubick, Columbus
Dexter Irwin Gregory, Worthington
William Todd Greiner, Dublin
Barbara Louise Gutman, Columbus
Mark David Janczak, Lyndhurst
Wayne Paul Harrison, Portsmouth
Otto Frederick Henkel, Jr., Cincinnati
B.S.A.G.

Jeffrey David Henry, Versailles
John David Hidy, Jeffersonville
Jeffrey Robert Hill, Columbus
Caroline Dee Himes, Himes
Richard Hocking, East Liverpool
Rudolph Cheshengot, Prospect
Robert Lee Hogle, Toledo
Nancy Sue Holtzmueller, Farmerville
John Horowitz, Niles, Ill.
Dale Lynn Howell, Cambridge
Steven Riter Hughes, Newark
Elizabeth Ellen Hume, Poland
Gary Lloyd Hurst, Westlake
Eugene Robert Jacott, Columbus
Mark David Jennings, Columbus
Barbara Johnson, Massillon
Douglass Alan Johnson, Lima
Lisa Marie Karam, Columbus
Jeffrey David Kelly, Columbus
Thomas Richard Kelting, Rocky River
Gary Andrew Kendall, Salem
David Lee King, Reynoldsburg
Pedro Gundel Koe-Krompecher, Caracas, Venezuela
Reginald Anthony Konier, Westerville
Nancy Marie Kreinbrink, Ottawa
Keith Edwin Krueger, Bellefontaine
Frederick Richard Kruse, Columbus
Michael Pat Krysiak, Willowick
Jo Ann Kuderer, Columbus
Robert Edgar Lambert, Columbus
Gary A. Law, Columbus
Daniel Hering Leffler, Massillon
Stanley Andrew Lewis, Columbus
John Allen Little, Columbus
William Michael Locke, Columbus
Donna R. MacMeans, Cincinnati
William Fish Marsteller, III, Fairview Park
Stephen R. Martin, London
John Hermon Martin, Bellefontaine
Alan Howard McCall, Barberton
Jack William McCarrick, Mansfield
John Richard McKinney, Zanesville
Robert Webster, Columbus
Allen Lee Metcalf, Groverport
Martin Scott Metzker, Columbus
Alan Jeffrey Miller, Reading, Pa.
Douglas Carl Miller, Lima
Michael Joseph Miller, Ashland
Charles Wesley Morrison, Zanesville
Bryan Ronald Newman, Akron
Charles Richard Noble, Clarkburg
Kristy Anne Nuckol, Canton
Darrell Gene Patterson, Newark
Rebecca Susan Pearce, Akron
Albert John Phillips, Tiro
Ruth Ann Phillips, Attica
James Henry Pierce, II, Columbus
Mark Raymond Polley, Columbus
David Thomas Porter, Kettering
Charles Russell Porteous, Aurora
Joseph Gene Possani, Columbus

Bachelor of Arts in Journalism

Thirty-seven candidates

Cassandra Clancy Balthaser, Columbus
Louis H. Bedford, Wintersville
Monica Chenault, Cincinnati
David Clouston, Columbus
B.S.

Nancy L. Daniels, Mentor
Leslie Charles Davis, Delaware
Randal LeRoy Donelson, Ashland
Marlyn Ann Geoax, Campbell
Jeanne M. Gibbons, Columbus
Beth A. Golding, Columbus
Donald Herbert Grant, II, Columbus
Sydney Jane Hall, Columbus
Henry Menachem Hartstein, Zanesville
Jerome Hayes, Toledo
Darla Jean Holtkamp, Mansfield
John R. Hurbut, Lyndhurst

Jane J. Koleff, Mansfield
Patricia A. Lulama, Columbus
Catherine Ann Lavender, Dayton
John Harold Law, Utica
Cecelia Jean Lewis, Cleveland
Lawrence W. Lukach, Columbus
Michael W. McKinney, Liverpool
Daniel B. Menery, Findlay
William Kenneth Meyer, Akron
Margaret Ruth Nwok, Columbus
Robin Elizabeth Pond, Elyria
David S. Powell, Columbus
Stephen Ray Rector, Ashland
Earl Spencer Rinehart, Columbus
Leislie Jean Stein, Steubenville
Vaughn Craig Taylor, Dayton
Joyce Tracewell, Columbus
J. Daniel Vaughn, Columbus
Jane Lynette Walsh, Creve Coeur, Mo.
Kelly Edwin Winslow, Lithopolis
Steven Joseph Zimmerman, Wadsworth

James W. Feasel, Pataskala
Robert Bruce Fell, Cleveland
Eugene Nicholas Ferraro, Geneva, N. Y.
Eric B. Fingerhet, Woodmere, N. Y.
David Lynn Foltz, Springfield
Douglas Grant Geb, II, Marion
Jeffrey Brennan Gerard, Piqua
Donald Lee Gleich, Jr., Columbus
Garry Lee Gottfried, Columbus
Alfred J. Grant, Park
Dexter Irwin Gregory, Worthington
William Todt Greiner, Dublin
Barbara Louise Gutman, Columbus
Margaret Charlene Halvorsen, Lyndhurst
Wayne Paul Harrison, Portsmouth
Otto Frederick Henkel, Jr., Cincinnati
B.S.A.G.

Jeffrey David Henry, Versailles
John David Hidy, Jeffersonville
Jeffrey Robert Hill, Columbus
Caroline Dee Himes, Himes
Richard Hocking, East Liverpool
Rudolph Cheshengot, Prospect
Robert Lee Hogle, Toledo
Nancy Sue Holtzmueller, Farmerville
John Horowitz, Niles, Ill.
Dale Lynn Howell, Cambridge
Steven Riter Hughes, Newark
Elizabeth Ellen Hume, Poland
Gary Lloyd Hurst, Westlake
Eugene Robert Jacott, Columbus
Mark David Jennings, Columbus
Barbara Johnson, Massillon
Douglass Alan Johnson, Lima
Lisa Marie Karam, Columbus
Jeffrey David Kelly, Columbus
Thomas Richard Kelting, Rocky River
Gary Andrew Kendall, Salem
David Lee King, Reynoldsburg
Pedro Gundel Koe-Krompecher, Caracas, Venezuela
Reginald Anthony Konier, Westerville
Nancy Marie Kreinbrink, Ottawa
Keith Edwin Krueger, Bellefontaine
Frederick Richard Kruse, Columbus
Michael Pat Krysiak, Willowick
Jo Ann Kuderer, Columbus
Robert Edgar Lambert, Columbus
Gary A. Law, Columbus
Daniel Hering Leffler, Massillon
Stanley Andrew Lewis, Columbus
John Allen Little, Columbus
William Michael Locke, Columbus
Donna R. MacMeans, Cincinnati
William Fish Marsteller, III, Fairview Park
Stephen R. Martin, London
John Hermon Martin, Bellefontaine
Alan Howard McCall, Barberton
Jack William McCarrick, Mansfield
John Richard McKinney, Zanesville
Robert Webster, Columbus
Allen Lee Metcalf, Groverport
Martin Scott Metzker, Columbus
Alan Jeffrey Miller, Reading, Pa.
Douglas Carl Miller, Lima
Michael Joseph Miller, Ashland
Charles Wesley Morrison, Zanesville
Bryan Ronald Newman, Akron
Charles Richard Noble, Clarkburg
Kristy Anne Nuckol, Canton
Darrell Gene Patterson, Newark
Rebecca Susan Pearce, Akron
Albert John Phillips, Tiro
Ruth Ann Phillips, Attica
James Henry Pierce, II, Columbus
Mark Raymond Polley, Columbus
David Thomas Porter, Kettering
Charles Russell Porteous, Aurora
Joseph Gene Possani, Columbus

Bachelor of Science in Education

Also Bachelor of Science in Education, College of Education

Bachelor of Arts in Education, College of Education

Degree awarded posthumously
Steven Blake Quince, Whitehall
Michael David Quinn, Sandusky
Donald James Radkoski, Columbus
Bart William Rahe, Wadsworth
Virgil Clinton Ray, Columbus
Paul Anthony Rehfield, Erieville
Jean Lynn Richardson, Galloway
D’Arle Keith Rininger, Columbus
Crystal Lynette Roberts, Columbus
William Lee Roberts, Marion
Joseph Peter Roman, Chesterland
Richard Alan Ross, Mansfield
Ralph Orman Russell, Worthington
Robert William Rutherford, Reynoldsburg
Scott Martin Schafer, Pittsburgh, Pa.
David Wesley Schmersal, Columbus
William Howard Schroeder, Lima
Craig Robert Sedoris, Springfield
Vickie L. Seitz, Norwalk
Terese Jean Sherrard, Columbus
Wayne Matthew Smith, Cincinnati
Raymond Leslie Stump, Columbus
Rick Alan Sutton, Newark
Stephen Francis Taylor, Nelsonville
Cynthia L. Thomas, Columbus
Marion Ray Troyer, Sugarcreek
Stephen Jack Vasko, Columbus
Robert Alan Vondran, Delphos
Ralph John Vrans, Jr., Berea
Gregory Daniel Waits, Mentor
William Wade Weesley, Dublin
Karen Ann Wall, Columbus
Craig Geoffrey Wallace, Kettering
Randy Richard Watson, Columbus
Stephen Gallian Wells, Newark
Thomas William Welsh, Columbus
Craig W. Whitney, Westerville
Edson Hay Wilson, Westerville
Tim Dennis Woosley, Columbus
John Timothy Wrigley, North Canton
Steven M. Yorde, Columbus
Kathryn Elaine Young, Columbus
Rita Karen Zara, Mansfield
Scott Eric Zeeke, Zanesville

Bachelor of Science in Labor and Human Resources

Two candidates
Rodney Howard Adams, Columbus
Colleen Kay Yoder, Walnut Creek

College of Agriculture and Home Economics

Dean: Roy M. Kottman

Bachelor of Science in Agriculture

Eighty-one candidates

Lisa Louise Baden, Hamilton
Roger Donald Baden, Napoleon
Paul Joseph Balth, Sevilleville, Pa.
Louis David Balyeat, Van Wert
Mark Henry Beiting, Cincinnati
Leo Francis Camp, Circleville
Rollin B. Cockley, Mansfield
Barbara Ann Corcoran, McConnelsville
Joe Allen Cory, Franklin
Timothy Allen Cox, Adams Mills
Paul Andrew Davidson, Granville
William Robert Davis, Jr., Columbus
Richard Lee Dawson, Columbus
Dennis DeGeorge, Columbus
A.A. (Atlantic Community College)
Anna Marie Diefenthaler, Columbus
Barbara Willia Ellis, Columbus
B.A. (Kenyon College)
Mark Michael Evans, Brooklyn Heights
Mark William Farnham, Toledo
John Bradley Fleming, Akron
Thomas William Frank, Columbus
Roger Lynn Fritsch, Marion
Heidi Belinda Hand, Mansfield
Thomas Joseph Harrison, Columbus
James William Hesselbrock, Columbus
Michael Robert Hill, Columbus
Ann Holstetter, Centererville
Brad Lee Humphrey, Polk
Jon Robert Johnson, Williston
A.A.S.
Joseph Michael Julian, Columbus
David Orland Kelch, Urbana
A.A. (Broward College)
Brian Austin Kimmel, Boardman
Richard Paul Krupp, Tiffin
Theodore Steiger LaDue, Newport, N. Y.
Amy Jane Lagusch, Mentor
Susan Marie Lambert, Grove City
Steven Francis Leman, Sylvania
Gregory Lyle Litwiller, Newark
Leslie Jo Martinez, Columbus
Randall Clifford Patterson, Somerset
Steven Randie McGuire, Columbus
Denise Loretta Megiel, Douglastown, N. Y.
A.A.S. (State University of New York Agricultural and Technical College at Cobleskill)
Kenneth Randolph Meier, Patterson, N. Y.
A.A.S. (State University of New York Agricultural and Technical College at Cobleskill)
Alan Elmer Miller, Norwalk
Thomas Joseph Minch, Rocky River
James Scott Moore
*John Edward Muske, Columbus
Randy William Osterstock, Columbus
Brian Ivan Peach, Norwich
Paul Mark Pepple, Arlington
Juan Francisco Pieters, Guatemala City, Guatemala
Rita Gail Pinney, Martinsville
Lenitta Sue Polen, Centerburg
Paul Michael Prospal, Solon
William Ralph Reed, Newark
Lawrence Eph Ralph Reese, Jr., Niles
Jerry Lee Rhoads, Columbus
Michael Dale Rhoads, Hillsboro
William Hamilton Richardson, Cleveland
*Ceryl Kay Restle, Pickerington
Robert Douglas Riffe, Columbus
David Keith Rondot, South Whitley, Ind.
Donald Junior Root, Columbus
Douglas James Schmale, Cleveland
A.A.S.
Joseph Jay Sewards, Chillicothe
Elizabeth Allen Shuttlesworth, Columbus
Dara Jean Skinner, Waterford
Thomas Craig Stem, Zanesville
David Wayne Stitzlein, Loudonville
Keith Allen Stoodley, Wooster
Mark Alan Storey, Columbus
Robert William Stroup, Warren
Mary Rose Tokanice, Garfield Heights
Clifford Samuel Turner, Delaware
Donald Eugene Verhoff, Ottawa
Mark Milhahn Walker, Newbury
James Robert Wallace, Columbus
Gary Mark Wesel, Bay Village
Warren Lee Wilson, Worthington
Geary Milo Wilson, Fremont
Lisa Louise Youngquist, Atlanta, Ga.

Bachelor of Science in Food Science

Two candidates
James Reed Brooks, Wintersville
Scott Alan Fineman, Columbus

Bachelor of Science in Food Technology

Two candidates
Ferdinand Vincent Huber, III, Columbus
B.S. Nat. Res.
Paul Edward Jonard, Caldwell

Bachelor of Science in Nutrition

One candidate
Randy Carl Lynn, Akron

School of Home Economics

Bachelor of Science in Home Economics

Forty-three candidates

Christina Lynn Banks, Columbus
Susan Lynn Berry, Columbus
Mary Beth Bobel, Lorain
Melia Jean Burris, Niles
Donna Gay Carpenter, Seaman
Kimberly Danaceau, Chagrin Falls
Phyllis Davenport, Columbus
Karen Marie Dennis, Columbus
Melanie Ravely Donnelly, Columbus
Nancy Jean Durant, Columbus
Carolyn Sue Geidenberg, Newark
Annabell E. Helmreich, Worthington
Linda Christine Hill, Cleveland
Sandra Marie Jacobs, Mansfield
Lynn Therese Johnson, Berea
Patricia Kay Killian, Raymond
Karen Lynn Kuzniak, Worthington
Donna Jean Larimer, Reynoldsburg
Melissa Anne Larson, North Canton
Carla Lynn Lawrence, Westerville
Tammara Marita Lee, Baltimore
Sandra Gall Leibrock, Jefferson
Loretta Jean Leuby, Portsmouth
Joyce Ann Linder, Edison
Elizabeth Ann Mailberger, Columbus
Thelma Jean McCoy, Belpre
Linda Lou McKenzie, Dayton
Joyce Ann McMahan, Marion
Sue-Elene Mess, Shelby
Vivicka Rowena Mitchell, Cincinnati
Susan Virginia Vayda Mitchell, Bay Village
Deborah Susan Prill, Cleveland
Anne Elaine Rees, Washington C. H.
Elaine Faye Riley, Columbus
Catherine Marie Rogers, Columbus
Vicki Lynn Saffer, Kettering
Sue Ann Saffer, Ironton
Melanie Kathleen Adams Scott, Fort Jennings
Karen Sue McDonald Smith, Mt. Vernon
Catherine Elaine Snyder, Lebanon
Cynthia Sue Stewart, Worthington
Barbara Astrida Trupovnicky, Hopedale
Gay Ann VanReyndam, Brook Park

School of Natural Resources

Bachelor of Science in Natural Resources

Forty-four candidates

John Harrison Albrecht, Columbus
Paul Raymond Baldrige, Ironton
Marlin Emil Bartlhomow, Columbus

* Also Master of Science, Graduate School
Richard Joseph Cates, Cincinnati
Daniel Thomas Chase, Cleveland
Mark Ranshaw Davis, Cleveland
Hilton Head Island, S.C.
Mark Douglas DeBroek, Maumee
Robert Albert Dorinsky, Columbus
Michael Walter Edmundson, Dayton
Nancy Robert Farbinger, Oxford
James Hart Glass, Jr., Columbus
Robert Clayton Guth, Bloomfield, N.J.
Joseph Alden Haskins, Fairborn
Jeffrey Allen Hoyle, Columbus
*Jeffrey Lynn Hunter, Portsmouth
William Jonathan Kapus, Centerville
Carl Edward Kip, III, South Charleston
Joseph Graham Kyle, Columbus
Scott Cameron Kirk, Columbus
Laurie Groff Knight, Columbus
William Charles Likens, Columbus
Carl Joseph Lint, Cincinnati
James Chester Lynch, Columbus
Carl Edward Miller, Canton
Patricia Ann Mitchell, Bucyrus
Don Eugene Mitch, Zanesville
Russell Sheldon Nellis, Columbus
Robert John Nickerson, Cincinnati
Timothy Nordhaus, Ottawa
Russell Victor Pritchard, Jr., Berea
Paul Joseph Pryor, Columbus
David Michael Reale, Pickerington
John Douglas Reymond, Columbus
Constance Ann Schneider, Berea
Jack Fred Schwarz, Ottawa
Elise Simons, Columbus
Michael Anthony Sinz, Coshocton
Thomas George Tugend, Fredericktown
Vicki Layne Winikoff, St. Paris
Roger Allen Williams, Bellefontaine
Daniel Scott Wolford, Columbus
David Urban Wurm, Republic
Keith Allen Yeager, Painesville
James Robert Zubricky, Jr., Cleveland

College of Dentistry

Dean: Charles L. Howell

Doctor of Dental Surgery

One candidate
Joseph Anthony Wildi, Columbus
B.S.

College of Education

Dean: Frederick R. Cyphert

Bachelor of Science in Education

One hundred and fifty-five candidates

John William Allen, Lima
Mary Elizabeth Amstard, Gates Mills
Christine Baxtter Angell, Columbus
Jana Diane Arthur, Wapakoneta
Elizabeth Jennings Atwood, Newark
Elizabeth Franklin Babcock, New Haven
Valerie Phillips Bauer, Columbus
Amy Ann Becker, Columbus
Donald Earl Bell, Columbus
Cathy Lynn Benis, Columbus
*Dorothy Sarcone Benson, Cardington
Kenneth Raymond Black, Pickerington
Thomas Wendell Blake, Columbus
Barbara Lyn Boga, Columbus
Lisa Marie Borelli, Columbus
Gayle Hays Bowman, Lebanon
John Gregory Brandt, Newark
Christopher James Burkley, Columbus
Nanci Ellen Burtnett, Columbus
Janet Lee Busche, Hebron
Sandra Sherman, Marion
James Cameron Chellis, Bexley
Cynthia Sue Claypool, Marion
Donald Lee Coburn, Wickliffe
Wesley Conners, Columbus
Sheila Marie Collison, Worthington
Timothy Drew Congrove, Grove City
Rebecca Susan Cotterman, Wapakoneta
Sheila Gossett Cottrell, Columbus
Carolyn Jane Coulter, Columbus
Denise Ann Cox, Columbus
Laureen Carol Creighton, Worthington
Merrie Lynn Daithi, Augusta, Ga.
Deborah Sue Davis, Columbus
Donna Scurlock Davis, Galena
Dennis Paul DeVendra, Columbus
Donna Marie Henderson, Brookville
Catherine Susan Duplin, Louisville
Sheila Ann Easton, Columbus
Marilyn Hanna Eckstein, Mansfield
Lisa Lovell Elliott, Worthington
Hannah Estep, Galion, Parma
Gail Ann Fish, Wapakoneta
Mary Ellen Fitzpatrick, Bellefontaine
Deborah Diane Fleming, Bloomington, Ill.
Patricia Ann Forse, Columbus
Charles William Fleno, Millersport
Deborah Lynn Fugate, Gahanna
Valerie Bristow Fugate, Marion
Douglas Charles Glick, Columbus
Rodney Richard Glover, Mt. Orab
William Earl Goodin, Columbus
Dennis James Grady, St. Petersburgh Beach, Fla.
Gary Richard Hang, Worthington
Kathy Jo Harman, Dayton
Linda Vess Harris, Columbus
Larry Lee Hawkins, Columbus
Kathleen Conway Holbrook, Springfield
Robert William Hughes, West Portsmouth
William Richards Hughes, Patakiha
Curtis Jessen, Delaware
Chris Dee Hutchinson, Kenton
Jed Chesley Immel-Brown, Columbus
Judith Rossa, Stow
Billy Stephen Jackson, Columbus
Edward Neese Jackson, Columbus
Larry William Jenzen, Cincinnati
Martha Renee Kline, Columbus
B.A. (Denison University)
Beryl Andrea Joyce, Hamilton
Jeri Simon Kaplan, Fargo, N. D.
Sherree Ann Krouse, Hilliard
Patricia Kempert, Euclid
Pamela Mary Shaver, Columbus
Donna Lee Spalding, Columbus
Janette Joy King, Parma Heights
Jan Marie Krouse, Columbus
Susan Kay Krueger, Allison Park, Pa.
Klaus Achim Lambeck, Worthington
Georgia Hass Lang, Columbus
Kristen Poeni, Westerville, Ohio
Barbara Ann Lee, LaRue
Celia Lynn Leissa, Worthington
Bonnie Brown Levering, Edison
Emily Jane Lewis, Hilliard
*Jeffrey Perry Lombardo, Ashville
Lynne Brune Lupton, Columbus
Timothy Bruce Malone, Bay Village
Debra Martin, Greenfield
Georgia Topiff Mathews, Marion
Lucinda Kay Maurer, Columbus
Michael Brian McAndrew, Parma
Dennis Hayes McAndrew, Columbus
Patricia Louise McCoy, Columbus
Timothy Lee McGuire, Marion
Jean Kay McKinney, Columbus
Diane Meekstroth, Columbus
Robin Marie Meeks, Canton
Harriet Carpenter, Robertsville
Robert Dennis Millisour, Columbus
Lawrence Wills, Parma Heights
Sandra Ann Morgan, Lorain
Patrick Richard Murphy, Dayton
Christopher Neil Nelson, Columbus
Michael Lynn Newland, Waynesfield
Jodell Sue Newman, Columbus
David Evan Nier, St. Iona, Mich.
Daryl Lynne Opperman, Bluffton
Allison Gay Ostrow, Cincinnati
Linda Kay Oze, Columbus
Linda Ann Petrick, Worthington
Theresa Lee Pettit, Greenwich
Dominic Anthony Pietro, Steubenville
A.B. (Youngstown State University)
Renee Rosine Raque, Louisville, Ky.
Jon Alan Reid, Columbus
Jill Long Riddle, Mt. Sterling
Deborah Elaine Robinson, Columbus
Laura Zeldin Rose, Columbus
Barbara Wright, Worthington
Rosemary Patrice Ryan, Westerville
Barbara Ann Sabol, Monessen, Pa.
Wilma Boring Sadrizai, Columbus
Kathleen Anne Silver, Rushyylvania
Vicky BeVier Scanlon, Columbus
Audri Rebecca Schall, Reynoldsburg
Bruce Yale Schaefer, Columbus
Dianne Rita Schneider, Columbus
* Also Master of Science, Graduating School
† Also Bachelor of Arts, Colleges of the Arts and Sciences

Agricultural Technical Institute–Wooster

Associate in Applied Science

Twenty-seven candidates

Karen Arlene Bartley, Dayton
Michele Rene Carlson, Pleasant Plain
Sally Lee Cooley, Atlanta, Ga.
Donald Linn Dawson, Lebanon
Frank Thomas Dreyer, Cuyahoga Falls
Pamela Sue Elson, Kent
Gloria Denise Fischer, Glendale
Mark Evans Foertmeyer, Cincinnati
Victor Lynn Goldman, South Euclid
Cathy Lynn Lant, Clyde
James Edward Larimer, Willkowick
James Patrick Lauer, Gibsonburg
Steven Eugene Mallinak, Barberton
David Charles Manning, Gallowan
Melissa Ann McCmillan, Wooster
Sally JoAnn Morehead, Amanda
Judith Anne Moss, Chardon
John C. Oerting, West Lafayette
Scott James Repp, Fredericksburg
Donna Mae Sargent, West Salem
Jack Patrick Sedlak, Pepper Pike
Wesley Blake Shepherd, Canton
Terry Keith Stout, Akron
David Bruce Thompson, Bay Village
Joseph Francis Vreecenak, Clifton, N.J.
Donald Edwin Watson, Amherst, N.H.
Kimberly Ann Wright, Greenville

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Bachelor of Science in Civil Engineering
Eight candidates

Michael Lee Bronson, Columbus
Thomas Walter Conardy, Hillsboro
James H. Fairly, Columbus
Timothy John Latham, Erie, Ill.
Thomas William McAteer, Maple Heights
Karamat Qayum, Lahore, Pakistan
Frederick Melvin Schmidt, Reynoldsburg
Dennis William Spragg, Adena

Bachelor of Science in Computer and Information Science
Four candidates

Hans Gunter Birnbrich, Columbus
Michael Stephen Dennison, Nashport
Timothy James Ehrler, Lancaster
Richard Allen Merrill, Wellington

Bachelor of Science in Electrical Engineering
Twenty-four candidates

Robert Wayne Ball, Groveport
Robert Talmage Beer, Ashland
Keith Lewis Bernhardt, Findlay
Joseph Michael Bowling, Akron
David Andrew Collins, West Portsmouth
John Alvin Dickey, East Liverpool
Thomas Edward Eichenberger, Westerville
Jon Charles Freeman, Wellington
Jay Sherman Hidy, Columbus
Don Richard Hilderman, Rocky River
Joseph Victor Kreinbrink, Findlay
David Andrew La Rosa, Columbus
Mark Stephen Lauterg, Canton
UI Lam, Saigon, South Vietnam
Michael David Martin, Chillcothe
Michael L. Pfefferle, Fremont
Ned Dana Reed, Mt. Sterling
Leonard Carl Samuelson, Glenford
David Conrad Schuster, Mansfield
Abolfazl Sepahban, Tehran, Iran
Peter Michael Subtelny, Cincinnati
B.S.
Jeffrey Ervin Tackett, Frankfort
Robert Allen Tackett, Mansfield

Bachelor of Science in Engineering Physics
One candidate

James Lee Blanton, Cincinnati

Bachelor of Science in Industrial and Systems Engineering
Six candidates

Mary Lee Carey, Worthington
Richard Soltero Flasengia, Lorain
Jerry Shih-Chih Tou, Columbus
Lawrence Albert Urg, Elyria
Rebecca Kathryn Wilcox, Mentor
Tyron Yun, Columbus

Bachelor of Science in Mechanical Engineering
Seventeen candidates

Timothy Michael Becker, Cleves
William Michael Bleau, Stow
Daniel Stewart Bucklew, Columbus
Michael William Clark, Pickerington
David Ray Debo, Marion
Abraham Don, Bnei-Brak, Israel
William Owen Elliott, Hilliard
Ahmmed Shrabim Garda, Karachi, Pakistan
Charles Stephen Jenkins, Stow
Seyed Mohammad Hossein Khatib-Shahidi, Tehran, Iran
Thomas Arthur McCarrle, Cincinnati
David Lee Pettymeyer, Columbus
James Albert Schwickert, Columbus
Keith O’Donnell Sheillenbarger, Ada
Daniel Z. Skolnik, University Heights
William Joseph Toerner, Cincinnati
John Steven Uray, Parma Heights

College of Engineering
Dean: Donald D. Glower

Bachelor of Science in Aeronautical and Astronautical Engineering
One candidate

Terry Vincent Christian, Delaware

Bachelor of Science in Agricultural Engineering
One candidate

Michael Jay Lichtensteiger, Ohio City

Bachelor of Science in Ceramic Engineering
One candidate

William Kelly Booth, New Kensington, Pa.

Bachelor of Science in Chemical Engineering
One candidate

William Paul Lesko, Mentor

Bachelor of Science in Chemistry
One candidate

Robert Joseph Kurpinski, Columbus

Bachelor of Science in Civil Engineering
Eight candidates

Michael Lee Bronson, Columbus
Thomas Walter Conardy, Hillsboro
James H. Fairly, Columbus
Timothy John Latham, Erie, Ill.
Thomas William McAteer, Maple Heights
Karamat Qayum, Lahore, Pakistan
Frederick Melvin Schmidt, Reynoldsburg
Dennis William Spragg, Adena

College of Law
Dean: L. Orin Slagle, Jr.

Juris Doctor
Twenty-six candidates

Ronald Eugene Antill, Rayland
B.A. (Ohio University)
Kenneth Carlyle Crooks, Groveport
B.A.
Neil Warren Gurney, Cleveland Heights
B.A.
James Anthony Hajek, Parma
B.A. (Kent State University)

* Also Bachelor of Arts, Colleges of the Arts and Sciences
Frederick Alan Specht, Parma
A.B. (Kenyon College)

Harry Ralph Wheat, Columbus
B.S.

Craig Edward Williams, Painesville
B.A.

Donald Anthony Bergmann, Cincinnati
B.S. in Opt.

Burton B. Berk, Columbus
B.S. in Opt.

Benjamin W. Binns, Portsmouth
B.S. in Opt.

Benton Jay Bloch, Columbus
B.S. in Opt.

Bruce O. Bradley, New Carlisle
B.S. in Opt.

Thomas Allen Brannon, Newark
B.S. in Opt.

Ramie B. Dick, Sandusky
B.S. in Opt.

Charles Herbert Dickman, Coldwater
B.S. in Opt.

Roy Usaku Ebihara, Oberlin
B.S. in Opt.

Leon Francis Favede, St. Clairsville
B.S., M.Opt. (Indiana University)

Isadore R. Goldberg, Dayton
B.S. in Opt.

Martin M. Goldhaber, Columbus
B.S. (West Virginia University); M.S. (University of Tennessee); B.S. in Opt.

Ben Morris Graham, Zanesville
B.S. (Eastern Kentucky State Teachers College); B.S. in Opt.

John Ralph Huehn, Wapakoneta
B.S. in Opt.

Lowell L. Hone, Bucyrus
B.S. in Opt.

David A. Howe, Springfield
B.S. in Opt.

B.S., B.S. in Opt.

Sterling William King, Archbold
B.S. in Opt.

Daniel J. Knapke, Dayton
B.S. in Opt.

Donald R. Koch, Avon
B.S. in Opt.

Gary Roger Maurer, Dayton
B.S. in Opt.

John Andrew Nabergall, Bradenton, Fla.
B.S. in Opt.

Verne E. Petrie, Akron
B.A. (University of Akron); B.S. in Opt.

Thomas Stanley Price, Logan
B.S., B.S. in Opt.

Stanley Frank Sanders, Seven Hills
B.S. in Opt.

Lucille Marzano Skarote, Campbell
B.S., B.S. in Opt.

James D. Studebaker, Union
B.S. in Opt., M.Opt. (Indiana University)

Richard E. Talcott, Mentor
B.S. in Opt.

Clark Albert Townsend, Mansfield
A.B. (Case Western Reserve University); B.S. in Opt., M.S.

Jay Arden Williams, Uhrichsville
B.S. in Opt.

John Zettel, Jr., Cincinnati
B.S. in Opt.
College of Social Work

Dean: Robert O. Washington

Bachelor of Science in Social Welfare

Eighty-six candidates

Dennis E. Adams, Arcanum
Elizabeth Anne Barnette, Plainfield, N. J.
Julie Ann Block, Columbus
Denise Mae Bogdan, Medina
Margaret Grace Boor, Shelby
Sarah Ann Bracey, Detroit, Mich.
Maureen Applegate Brague, Mansfield
Mary Eileen Brannigan, Findlay
Barbara Ellen Campbell, Columbus
Alan Jay Clark, Greenville
Patsy Hendricks Deerhake, Rockford
Joni Lynn Diamond, Cincinnati
Deborah Ellen Eddy, Columbus

William Dale Faith, Youngstown
Philip Kenneth Fedele, Rochester, N. Y.
Michele Marie Fisher, Columbus
Gordon Michael Francisco, Fredericksburg
Frederick Andrew Frankenhof, Findlay
Denise Pamela Friedman, Elyria
Hugh Robert Gallagher, Elyria
Elizabeth Ann Gann, Ironton
Cris Jay Gillespie, St. Clairsville
Elaine Carol Gregor, Amsterdam
Kathy Jolliff Griffith, Marysville
Beth Louise Grube, Cleveland
Carol Elaine Hamilton, Shaker Heights
Michelle Yvonne Hanson, Tulsa, Okla.
Clarissa Harris, Youngstown
Marcia Anne Hesselgrave, Bay Village
Susan Marie Hirsch, Worthington
Cleah Rae Hockin, Oak Harbor
Irene Susan Hwaata, Cleveland
Kathy Sue Ichenhower, Johnstown
Lisa Karen King, North Olmsted
Debra Ann Krahn, Circleville
Cindi K. Maggied, Columbus
Denise Shackleford Mason, Cincinnati
Anne Marie Meiring, Perrysburg
Barbara Diann Miller, Columbus
Sherrill Ann Mitchell, Columbus
Hilary Lynne Morgan, North Olmsted
Sylvia G. Noel, Columbus
Anna Maria Ortiz, Cleveland
Karen Lynn Pearson, St. Charles, Ill.
Carol Ann Geika Palmbrick, Cleveland
Kim Anne Rabiner, Lima

Karen Ann Rausch, Plain City
Linda Carol Rhodes, Columbus
Mary Ann Rosser, Columbus
Anne Jeanne Seaberg, Columbus
Mary Nanette Sebaugh, Zanesville
Jacqueline Claudia Sephton, Independence
Robin Lynn Seymour, Ashubula
Dale Howard Shagrin, Beachwood
Thomas Gregory Shanahan, Columbus
Michelle Shoaf, Marion
Mery Lynn Shuer, Toledo
Ellen Nash Simon, Apple Creek
Deborah Sue Slack, Dayton
Susan Elaine Slusser, Spencer
Florence Jordan Smith, Columbus
Pamela Hatfield Smith, Circleville
Jay E. Sommerlad, Columbus
Debra Lynn Starkey, Steubenville
Mary King Stevenson, Columbus
Carol Ann Stetbar, Marion
Janet Louise Ramey Sallay, Akron
Donald Clifton Taylor, Dayton
Alva M. Teets, Jr., Bucyrus
Anthony Richard Thomas, Columbus
Linda Joyce Toombs, Marion
Donna Marie Van Meter, Columbus
Karen Sue Waldron, Berea
Marsha Lynn Wiens, Toledo
Deborah Lee Williams, Columbus
Kathryn Cheeseman Winner, Columbus
Deborah Ann Witt, Germantown
Paul Gene Wyce, Wauseon
Janet Zahler, Cleveland
Graduates with Honors

Summa Cum Laude

Susan Marie Ambrose, Euclid
Patricia Carter Beale, Columbus
Dorothy Sarcone Benson, Cardington
Keith Lewis Bernhardt, Findlay
Suzan Corbacioglu, Rittman
Karen Anne Culbertson, Columbus
Douglas Keith Ewing, Columbus
Mark William Farnham, Toledo
Michelle Marie Fisher, Columbus
Deborah Lynn Fugate, Gahanna
Douglas Grant Geib II, Marion
Kathryn Sue Icenhour, Johnstown
Judith Roush Ingram, Shelby
Thomas James Lekan, Columbus
Steven Randle McGuire, Columbus
Kim Knepper Peterson, Findlay
Linda Gail Schoen, Dublin
Elizabeth Allen Shuttleworth, Columbus
Debra Lynn Starkey, Steubenville
Janet Louise Ramey Sialangi, Akron
Joseph Francis Vrecenak, Clifton, N.J.
Kathryn Cheeseman Winner, Columbus
Debra Quay Wolf, Belle Center

Summa cum laude with distinction in Social Studies Education

Laura Zeldin Rose, Columbus

Cum Laude

Jennifer Maunsell Banks,
Canal Winchester
Dorothy Sarcone Benson, Cardington
Mary Beth Bobe!, Lorain
Margaret Grace Boor, Shelby
Todd Aaron Brooks, Perrysburg
Sandra Schrader Buterman, Marion
Jane Flewellen Clark, Chappaqua, N.Y.
Sheila Gossett Cottrill, Columbus
Suzanne Patrice Donahue, Pittsburgh, Pa.
Marilyn Hanna Eckstein, Mansfield
Liza Lovell Elliott, Worthington
Barbara Williams Ellis, Columbus
Kerry Alan Falkner, Springfield
William Richard Hughes, Pataskala
Michelle D. Katzenbach, Columbus
Bonnie Brown Levering, Edison
Timothy Lee McGuire, Marion
Diane Meckstroth, Columbus
Barbara Anne Minch, Rocky River
Hilary Lynne Morgan, North Olmsted
Sandra Ann Morgan, Lorain
Jodell Sue Newman, Lorain
Paul Douglas Fessas, Pepper Pike
Mark Raymond Polley, Columbus
David Scott Powell, Columbus
Rhonda Lareha Roberts, Shelby
Kathleen Ann Kinney Salyer, Rushsylvania
Constance Ann Schneider, Berea
Teresa Jean Sherrard, Columbus
Pamela Hatfield Smith, Circleville
Laura Eve Yearwood Thomas, Vincent
Donald Eugene Verhoff, Ottawa
Tim Dennison Woosley, Columbus
Jeffrey David Wyatt, Cincinnati
Michael G. Yount, Columbus

Cum laude with distinction in Classics

Georgia K. Mase, Columbus

With distinction in Agricultural Economics

Cheryl Kathryn Ricketts, Pickerington

With distinction in History

Jonathan Lewis Etherton, Columbus

With distinction in Political Science with honors in the Liberal Arts

Ruth Celeste Boice, Columbus

With distinction in Resource Development

William Charles Likens, Columbus

With honors in the Liberal Arts

William W. Friday, Columbus
David Fox Sandmel, Cincinnati
Page 232 is blank
The Board of Trustees met at its regular monthly meeting on Thursday, December 8, 1977, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: John L. Gushman, Chairman, Howard D. Sirak, Patricia D. James, John D. Jacob, Donald J. Hilliker, and John F. Havens.

* * *

Minutes of the last meeting were approved.

* * *
RESOLUTIONS IN MEMORIAM  Resolution No. 78-51

Synopsis: Resolutions honoring the service of two of this University's faculty members who have recently died.

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.

Upon motion of Dr. Jacob, seconded by Mr. Havens, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

Clara Marie Bancroft

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on November 7, 1977, of Clara Marie Bancroft, Associate Professor Emeritus in the Department of Home Economics Education, School of Home Economics.

Miss Bancroft was born in Columbus, Ohio, on October 2, 1893. She received the Bachelor of Science in Home Economics degree in 1915 and her Master of Science degree in 1931, both from The Ohio State University.

Miss Bancroft was a teacher of home economics in the Columbus Public Schools from 1915 to 1919. She came to The Ohio State University July 1, 1919 as an Assistant Critic Teacher, became an Assistant Instructor in 1920 and full Instructor in 1922. She attained the rank of Assistant Professor in 1928 and Associate Professor in 1945. She retired July 1, 1957 and was granted the title Associate Professor Emeritus.

Miss Bancroft began working with student teachers of home economics at North High School in Columbus for the School of Home Economics. She continued throughout her professional life of many years at Ohio State in developing enthusiastic, young teachers of homemaking for the public schools of Ohio. Hundreds of former students credit her with their success in life as an individual and teacher.

Her love of life and enthusiasm for her profession were contagious. She was a teacher not only of her students but of her peers and friends. Committed to honesty and a well-ordered life, her interests and activities were widespread and her life values were influential in her church and her community. Her life was well planned and organized. She thoroughly enjoyed her attractive home and garden and loved sharing them with family, students and friends.

Miss Bancroft was awarded the Distinguished Alumni Award from the College of Agriculture and Home Economics in 1973.

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.
December 8, 1977 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Arthur Ross Milner

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on November 22, 1977, of Professor Emeritus Arthur Ross Milner of the Department of Agricultural Economics and Rural Sociology.

Professor Milner was born April 11, 1907, at Waterford, Ohio. He graduated from Waterford High School in 1925 after which he entered The Ohio State University. From this institution he received a Bachelor of Science in Agriculture degree in 1929. In 1949 he received the Master of Science degree in agricultural economics at Cornell University. Following his graduation from The Ohio State University in 1929, Professor Milner accepted employment with the Agricultural Extension Service in Ohio and served as a County Extension Agent in Ashtabula County until 1954. At this time he joined the faculty of the Department of Agricultural Economics and Rural Sociology at The Ohio State University as an Assistant Professor, specializing in farm management. In 1957 he was promoted to Associate Professor and in 1962 to Professor. Although he joined the faculty of the Department of Agricultural Economics and Rural Sociology as a specialist in farm management, most of his tenure was spent as a specialist in the area of grain marketing. He taught courses in grain marketing and for a number of years served as an instructor of clinics and short courses concerned with agribusiness management. He was also a recognized authority in the field of agricultural cooperatives and once taught a special course concerned with this topic to a special group of foreign students from the Congo. He was the author of a number of publications concerned with farm management, grain marketing, agricultural cooperatives, and agribusiness generally. This list includes a text, Grain Marketing, published by West-Camp Press, Inc., Westerville, Ohio, in 1970. Professor Milner was recognized as a national leader in the field of grain marketing. He devoted his life to serving the cause of agriculture in Ohio, the United States, and the world.

Professor Milner was not only a dedicated member of the profession of agricultural economics but was also a distinguished member of the community in which he lived. He was active in church and community affairs during his lifetime. He was a member of the Agricultural Economics Association and the Agricultural Marketing Forum as well as Gamma Sigma Delta, (the Honor Society of Agriculture), Alpha Zeta Honorary Fraternity, and Epsilon Sigma Phi Professional Fraternity.

On behalf of The Ohio State University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding at 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.

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ESTABLISHMENT OF A PROGRAM FOR A
BACHELOR OF SCIENCE IN MINING ENGINEERING DEGREE
Resolution No. 78-52

Synopsis: It is proposed that a program leading to a Bachelor of Science in Mining Engineering degree be established.

WHEREAS the University Senate at the meeting, November 12, 1977, approved a proposal for a new (tagged) degree program to be known as the Bachelor of Science in Mining Engineering; and

WHEREAS such a program is directly responsive to the stated needs of employers both in Ohio and across the United States; and

WHEREAS this program will provide a broadly based but career-oriented education:

NOW THEREFORE

BE IT RESOLVED, That the recommendation of the University Senate for the establishment of the degree program—Bachelor of Science in Mining Engineering—be approved.

Upon motion of Dr. Sirak, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

MODIFICATION OF RULES OF THE UNIVERSITY FACULTY

Resolution No. 78-53

Synopsis: The University Senate proposes modification and the addition of a new rule to Rules of the University Faculty.

WHEREAS Rule 28.19 of the University Faculty sets forth procedures for amending Rules which require the approval and recommendation by the University Senate before transmission to the Board of Trustees for consideration; and

WHEREAS the University Senate at the meeting held November 12, 1977, approved modification of several rules and a new rule as set forth on the following pages and summarized as follows:
December 8, 1977 meeting, Board of Trustees

RULES


Section 3. The Athletic Council shall elect the University’s faculty representative to the Western Conference. All regular faculty members shall be eligible for election, including faculty members currently serving on the Athletic Council. A slate of nominees shall be prepared by the Nominating Committee of the Athletic Council. Election shall take place in the spring in conjunction with the election of Council officers. Initially, the person elected shall serve as Faculty Representative-Elect for a period of one year prior to beginning regular service. The term of regular service shall be three years commencing July 1 of the year following initial election. A faculty representative who is not a member of Athletic Council shall serve as an ex officio non-voting member. Re-election as faculty representative for no more than one additional three-year term shall be permissible.

The Chairperson of the Athletic Council or the Chairperson’s Designee from among the faculty members of the Athletic Council shall serve as an ex officio alternate for the faculty representative with full voting privileges at Conference meetings.

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 Personnel Services, or his designee, ex officio; and
      d. Additional ex officio, non-voting members and consultants from the University, at the discretion of the committee.

43.07. Filing Registration Forms.

All students are required to present their registration forms with course requests each quarter at the time and place announced by the Office of Registration, Records, and Scheduling. Failure to comply with this rule will result in a penalty assessment.
December 8, 1977 meeting, Board of Trustees

RULES (contd)

43.08. Additions to Approved Schedules.

Section 1. Until the official closing time on the first Friday of a quarter additions to Approved Schedules in undergraduate Colleges require the approval of the student’s enrollment unit.

Section 2. After the first Friday of a quarter and until the official closing time of the second Friday, additions to Approved Schedules require the permission of the instructor (or, with the instructor’s concurrence, a representative as appointed by the Department) and the approval of the student’s enrollment unit.

Section 3. After the second Friday of a quarter additions to Approved Schedules require the permission of the instructor, (or, with the instructor’s concurrence, a representative as appointed by the Department), the permission of the Chairperson of the instructor’s Department or the Director of the School (or of the designated representative of the Chairperson or the Director), and the approval of the student’s enrollment unit.

Section 4. Because of the accelerated nature of summer-term courses, deadlines for adding these courses are as follows. From the first day of classes until the official closing time on the first Friday of each summer term a student may add a course only with the permission of the instructor (or, with the instructor’s concurrence, a representative as appointed by the Department) and the approval of the student’s enrollment unit. After this date a student wishing to add a summer-term course to the Approved Schedule must have, in addition, the permission of the instructor’s Department Chairperson or the Director of the School (or of the designated representative of the Chairperson or the Director).

Section 5. For courses of shorter duration deadlines and approval procedures will be established by the instructional unit in which the course is offered after consultation with the Office of Registration Services.

Section 6. The Graduate School and graduate professional colleges shall formulate rules to govern additions to Approved Schedules, subject to approval of the Council on Academic Affairs and publish them in their respective bulletins.
December 8, 1977 meeting, Board of Trustees

MODIFICATION OF RULES OF THE UNIVERSITY FACULTY (contd)

29.2711 (Athletic Council); 29.2733 (Committee on Faculty Compensation and Benefits); 43.07 (Filing Registration Forms); and New Rule 43.08 (Additions to Approved Schedules) (contd)

Rule 29.2711
The change sets up qualifications and suggested terms for serving as a Faculty Representative to the Western Conference.

Rule 29.2733
Responsibility for budget and personnel problems has changed from Vice President for Business and Administration to Vice President for Personnel Services.

Rule 43.07
A more reasonable deadline for filing registration forms is set forth in this modified rule.

Rule 43.08
This new rule sets forth procedures for additions to approved schedules.

NOW THEREFORE

BE IT RESOLVED, That the changes in Rules of the University Faculty, as proposed by the University Senate, be adopted.

Upon motion of Dr. Sirak, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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ESTABLISHMENT OF THE JAMES W. SHOCKNESSY PROFESSORSHIP OF LAW
Resolution No. 78-54

Synopsis: An "Endowed Professorship" in the College of Law is being proposed.

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 a bequest to The Ohio State University Development Fund from the late James W. Shocknessy has been received for the establishment of "The James W. Shocknessy Professorship" in the College of Law; 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
December 8, 1977 meeting, Board of Trustees

ESTABLISHMENT OF THE JAMES W. SHOCKNESSY PROFESSORSHIP OF LAW (contd)

WHEREAS the annual income is to be used to provide support for the work of a distinguished legal teacher and scholar and appointment to the Shocknessy Professorship will be recommended by the Dean of the College of Law to the Provost and approved by the Board of Trustees; 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 legal education:

NOW THEREFORE

BE IT RESOLVED, That “The James W. Shocknessy Professorship of Law” be established in accordance with the terms of the will.

Upon motion of Mr. Havens, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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APPOINTMENT - DR. KATHRYN SCHOPEN
VICE PRESIDENT FOR EDUCATIONAL SERVICES

Resolution No. 78-55

President Enarson made the following statement:

You will recall some time ago, I reported to the Board that John Bonner had indicated his desire to be relieved of his administrative duties not later than June 30, 1978. I would like to say publicly and in John’s presence that he has been a long and loyal servant dedicated to the best interests of the University. It is no small accomplishment for a person to serve in a University administrative post over the period of time he has. In accordance with an understanding that I have with this Board, I bring recommendations at the Vice Presidential level forward only after these recommendations have been reviewed in executive session by the Board, as is permitted under the laws of the State of Ohio. I am pleased to recommend at this time the appointment of Dr. Kathryn Schoen, who is presently a member of the Provost’s staff, to the position of Vice President for Educational Services. In this connection I present the following resolution.

WHEREAS Dr. John T. Bonner, Jr., has announced his intention to retire from his position as Vice President for Educational Services not later than June 30, 1978; and

WHEREAS the President of the University and this Board wish to gain the maximum benefit from Dr. Bonner’s remaining service to the University and to provide for the best possible transition from his service to that of his successor in office; and
December 8, 1977 meeting, Board of Trustees

APPOINTMENT - DR. KATHRYN SCHOEN
VICE PRESIDENT FOR EDUCATIONAL SERVICES (contd)

WHEREAS upon the recommendation of the President, this Board wishes to appoint Dr. Kathryn Schoen to succeed Dr. Bonner as Vice President for Educational Services;

NOW THEREFORE

BE IT RESOLVED, That Dr. Kathryn Schoen is hereby appointed Vice President for Educational Services-designee, effective February 1, 1978; and

BE IT FURTHER RESOLVED, That Dr. Schoen will, as of that date, commence work with Dr. Bonner in the Office of Educational Services, assuming responsibility for that Office at such future date as may be determined.

President Enarson continued:

I know that many, although not all of you, know Kathryn Schoen rather well. I have been privileged to be well acquainted with her in the years that I have been associated with the University. It seemed to me entirely appropriate for this University to look within in filling this important post. We sought somebody who had the respect of the faculty, who had a sense of the types of activities, and their relative importance, going on in the domain of the Vice President for Educational Services. And, of course, that includes the Library as a key resource, WOSU-TV as another key resource, and the Continuing Education program including the operation of this facility (Fawcett Center for Tomorrow). Those of you who know Kathy Schoen I think will agree with my judgment that she has a first-rate analytical mind, a deep interest in the University, and I am confident that she will have the full support of the faculty. I would now like Al Kuhn to comment on this recommendation because of his close association with Kathy Schoen.

Dr. Kuhn made the following statement:

It has been my pleasure and my privilege to have Dr. Schoen as a colleague in my office since 1972. Her responsibilities as Associate Provost for Faculties have been the whole range of personnel policies, grievances, all matters which relate to faculties. I can attest that she has been consistently tough-minded. The President said that she is analytical. She certainly is. She has an eye for detail as well as for a wide range of perspective in the institution. She has served on a number of major committees and commissions. She has a national reputation in health affairs, sitting on a number of national panels in Washington. She is an expert in her field—communication. She has been of invaluable assistance to me and I shall miss her, but I know she will do a splendid job in almost anything she would undertake. So I commend her to you very highly, indeed.

Upon motion of Dr. Sirak, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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December 8, 1977 meeting, Board of Trustees

PERSONNEL ACTIONS

Resolution No. 78-56

Synopsis: In addition to the regular personnel actions taken since the last meeting, the following Resignations from Administrative Positions, Leaves of Absence Without Salary, and Emeritus Title are recommended for approval.

President Enarson made the following statement:

I wish to report to the Board the proposed resignations of two academic administrators who have served with distinction in their respective posts.

Dr. Richard H. Bohning, Dean of the College of Biological Sciences, and Dr. William E. Hall, Director of the School of Journalism, have indicated their desire to resign from their administrative positions effective June 30, 1978. I want to say a word about both of them.

Dr. Bohning has served the University for more than 30 years—as a faculty member and Associate Dean in the College of Agriculture, and for the past nine years as Dean of the College of Biological Sciences.

Under his leadership as Dean, the Biological Sciences have developed into strong disciplines on this campus and he has brought to the College both fiscal stability and academic integrity.

He has served on numerous major University committees and councils, always giving selflessly of his time and dedication to the best interests of the University at large. He has, in short, been a key member of our academic community for more than three decades.

Dr. Hall became Director of the School of Journalism in 1966, coming to us from the University of Nebraska where he had served with distinction for ten years.

During his twelve years as Director, our School has become one of the most notable in journalism education in the nation. A recent accreditation visit by the American Council on Education in Journalism gives us high marks in each of our three major sequences (news-editorial, public relations, and radio-television news). And our students have won more national honors this past year than during any previous period.

We are proud of this impressive record, and to both Dean Bohning and Dr. Hall we express our grateful appreciation for their leadership and for their dedication to The Ohio State University.
December 8, 1977 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

RESOLVED, That the personnel actions as recorded in the "Salary Roll" of the University since the November 4, 1977 meeting of the Board, including the following Resignations from Administrative Positions, Leaves of Absence Without Salary, and Emeritus Title as detailed in the University Budget for 1977-78, be approved.

Resignations from Administrative Positions

RICHARD H. BOHNING who has served as Dean of the College of Biological Sciences since 1969 has asked to be relieved of this administrative responsibility, effective June 30, 1978.

WILLIAM E. HALL who has served as Director of the School of Journalism since 1966 has asked to be relieved of this administrative responsibility, effective June 30, 1978.

Leaves of Absence Without Salary

WILLIAM H. HALVERSON, Associate Dean, University College, effective March 1, 1978 through March 31, 1978, to pursue a study of the Norwegian System of Higher Education, Bergen State College.

RAYMOND W. DOSKOTCH, Professor, College of Pharmacy, effective December 1, 1977 through December 31, 1977, to accept a Visiting Professorship at the University of Wisconsin.

MICHAEL L. BENEDICT, Associate Professor, Department of History, effective January 1, 1978 through September 30, 1978, to accept a Guggenheim Fellowship.

WILLIAM C. SLATER, Assistant Professor, Department of Botany (Newark Campus), effective January 1, 1978 through March 31, 1978, for personal reasons.

VIVIAN STEAHLY, Assistant Professor, Department of English (Lima Campus), effective January 1, 1978 through March 31, 1978, for personal reasons.

EUGENE J. WATTS, Assistant Professor, Department of History, effective May 1, 1978 through September 30, 1978, to accept a National Endowment of the Humanities Fellowship to be in residence at the Newberry Library.


Emeritus Title

RICHARD C. NELSON, Department of Physics, with the title Professor Emeritus, effective January 1, 1978.
December 8, 1977 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Mr. Gushman expressed thanks to Dr. Bonner:

Before proceeding with the vote on the other personnel actions, I would like to simply say that I have known John Bonner for many years and on behalf of the Board, John, I would like to thank you for your dedicated service to this University and if you would please stand we would like to give you a little round of recognition.

Upon motion of Dr. Sirak, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS

Resolution No. 78-57

Synopsis: The report on contracts, grants, and gifts and the summary for October is presented for Board acceptance.

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 October, 1977, be approved.

Upon motion of Mr. Hilliker, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.
# REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

## SUMMARY FOR OCTOBER, 1977

<table>
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<th>Source</th>
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<td>The Engineering Experiment Station</td>
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<tr>
<td>The Ohio State University Development Fund</td>
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### Establishment of Named Funds

- **Battelle Scholars Program**
  - (Undergraduate Student Scholarships) $656,000.00
- **The Josephine Sitterle Failer Scholarship in Pharmacy**
  - (College of Pharmacy) $20,000.00
- **Lucile Marine Education Support Fund**
  - (College of Education) $15,966.00
- **Dr. Edwin R. Blamey and Mrs. Isabel Blamey Scholarship Fund in Veterinary Medicine**
  - (College of Veterinary Medicine) $10,000.00
December 8, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS

OFFICE OF BUSINESS AND ADMINISTRATION

Federal Research Contracts/Grants

$162,002.00 - Department of Health, Education, and Welfare, Public Health Service, Bureau of Community Health Services, Rockville, Maryland, Mental Retardation Training, Nisonger Center for Mental Retardation, July 1, 1977 through June 30, 1978. (Grant No. MCT-000922-11-1)

$90,140.00 - Department of Health, Education, and Welfare, Office of Human Development, Administration on Aging, Washington, D.C., Consortium to Expand Use of Retired Technician as Volunteers to Strengthen Occupational Education in Post-Secondary Institutions, The Center for Vocational Education, August 1, 1977 through July 31, 1978. (Grant No. 90-A-1157[01])


TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $300,444.00

State of Ohio Contracts/Grants

$57,531.00 - State of Ohio, Department of Education, Columbus, Ohio, Adult Basic Education - Staff Development, Academic Faculty of Vocational-Technical Education, 1977 Fiscal Year.

December 8, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

State of Ohio Contracts/Grants (contd)

$9,000.00 - State of Ohio, Ohio Youth Commission, Columbus, Ohio, for training teachers in the use of DTIMS materials in assessing students, planning instruction based upon the assessment findings, implementing the instruction and evaluating the results, Academic Faculty of Exceptional Children, September 1, 1977 through June 30, 1978.

$4,000.00 - State of Ohio, Department of Education, Division of Special Education, Columbus, Ohio, In-Service Workshop - Gifted and Talented, Academic Faculty of Exceptional Children, July 25, 1977 through August 12, 1977.


$2,010.00 - State of Ohio, Department of Education, Columbus, Ohio, for a one-day workshop in pedestrian and/or driver education, The Center for Vocational Education, September 26, 1977.

TOTAL - STATE OF OHIO CONTRACTS/GRANTS $107,165.00

Industrial and Other Contracts/Grants

$2,557.00 - State of Iowa, Department of Public Instruction, Des Moines, Iowa, AEA Career Guidance Workshop, The Center for Vocational Education, October 23, 1977 through October 27, 1977.

$1,840.00 - State of West Virginia, State Board of Education, Vocational Bureau, Charleston, West Virginia, planning and conducting a state-wide career guidance workshop for selected school counselors, guidance counselors, and vocational counselors, The Center for Vocational Education, September 19, 1977 through September 27, 1977.

$1,278.00 - State of California, Office of Criminal Justice Planning, Sacramento, California, to provide consultative technical assistance in establishing a correctional school district, The Center for Vocational Education, August 7, 1977 through August 11, 1977.

TOTAL - INDUSTRIAL AND OTHER CONTRACTS/GRANTS $5,675.00
December 8, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants

$1,070,000.00 - Federal Energy Administration, Washington, D. C., Provide Technical Assistance to State Regulatory Commissions in Developing Conservation Programs, College of Engineering, 1 October 1977 through 28 October 1978. (Project 710786 - New)

$911,000.00 - Department of State, Agency for International Development, Washington, D. C., A Cooperative Agreement Between the Rural Development Office, Technical Assistant Bureau, AID and the Department of Agricultural Economics and Rural Sociology, The Ohio State University, Department of Agricultural Economics and Rural Sociology, 29 September 1977 through 28 September 1979. (Project 710704 - New)


$196,460.00 - Department of the Interior, Fish and Wildlife Services, Washington, D. C., A Summary of Knowledge of the Fish and Wildlife Resources of the Coastal Wetlands of the Great Lakes of the United States, Center for Lake Erie Area Research, College of Biological Sciences, 30 September 1977 through 29 September 1978. (Project 710779 - New)

$114,460.00 - Environmental Protection Agency, Washington, D. C., Information Collection, Analysis and Dissemination, Academic Faculty of Science-Mathematics Education, 1 October 1977 through 30 September 1978. (Project 710821 - New)

$100,000.00 - Department of the Air Force, Aeronautical Systems Division (AFSC), Wright-Patterson Air Force Base, Ohio, Radar Cross Section Studies and Calculations (U), ElectroScience Laboratory, Department of Electrical Engineering. (Project 784346 - Modification No. P00004)

$95,000.00 - Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., Evaluation and Research Program for the Portable Braille Recorder (Digi-Cassette), Academic Faculty for Exceptional Children, 1 October 1977 through 30 September 1978. (Project 710738 - New)

$89,357.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Radiation Enhancement in Nervous System Tumor Models, Department of Medicine, 1 September 1977 through 31 August 1978. (Project 764576 - Extension No. 1)
December 8, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)


$86,387.00 - Energy Research and Development Administration, Albuquerque, New Mexico, Salt - Gradient Solar Pond Development, Department of Physics, 30 September 1977 through 31 March 1978. (Project 710793 - New)

$85,700.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Hyattsville, Maryland, Employment and/or Further Training of Health Trained Veterans (MEDIHC Program), Department of Medicine Administration, 30 September 1977 through 28 September 1978. (Project 710768 - New)

$77,332.00 - Department of Labor, Washington, D. C., A Proposal to Assess the Impact of Regulatory Changes on Collective Bargaining Strategies and Outcomes in the Gas and Electric Utilities with the State of Ohio, Academic Faculty of Management Science, 29 September 1977 through 28 September 1978. (Project 710818 - New)

$75,000.00 - Department of Health, Education, and Welfare, Office of Education, Washington, D. C., A Grant in Support of Administration of the Cooperative Education Program at The Ohio State University, Department of Mechanical Engineering, 1 September 1977 through 31 August 1978. (Project 710790 - New)

$70,360.00 - Department of the Air Force, Air Force Office of Scientific Research (AFSC), Bolling Air Force Base, D. C., In Vitro Chemical Carcinogenesis and Co-Carcinogenesis in Human Cells Initiated by Hydrazine and Polynuclear Components of Jet Fuel, Department of Veterinary Pathobiology. (Project 760702 - Modification No. F49620-77-C-0110)


$66,489.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Antigenicity of Precancerous Lesions in Animal Models, Department of Veterinary Pathobiology, 30 September 1977 through 29 September 1978. (Project 710820 - New)
December 8, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$65,329.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, Toxoplasma Gondii and Oocyst Shedding, Department of Veterinary Pathobiology, 30 September 1977 through 31 August 1978. (Project 710823 - New)

$64,430.00 - Department of the Army, Ballistic Missile Defense Systems Command, Huntsville, Alabama, Basic Research in 3-Dimensional Imaging for Transient Radar Scattering Signatures, ElectroScience Laboratory, Department of Electrical Engineering. (Project 784785 - Modification No. P00001)


$58,023.00 - Department of Labor, Washington, D. C., Alternative Approaches to Grievance Resolutions, Academic Faculty of Labor and Human Resources, 29 September 1977 through 28 September 1978. (Project 710819 - New)

$55,000.00 - Department of Health, Education, and Welfare, Office of Education, Washington, D. C., A Pilot Study and Research on Increasing Reading Rates with the Optacon, Academic Faculty for Exceptional Children, 1 October 1977 through 30 September 1978. (Project 710740 - New)


$48,488.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Silver Spring, Maryland, Therapy of Patients with Brain Tumors, Department of Surgery, 1 November 1975 through 31 October 1978. (Project 784327 - Modification No. 4)

$48,819.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland, Ion Transport by Heart Mitochondria, Department of Physiological Chemistry, 1 September 1977 through 31 August 1978. (Project 710689 - Extension No. 12)

$35,202.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Investigations of the Pathogenesis of Feline Leukemia, Department of Veterinary Pathobiology, 30 September 1977 through 31 August 1978. (Project 710705 - New)
December 8, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$31,574.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Radar Identification of Naval Vessels, ElectroScience Laboratory, Department of Electrical Engineering, 15 September 1976 through 30 September 1978. (Project 784558 - Modification No. P00002)

$29,590.00 - Department of the Army, Army Research Office, Research Triangle Park, North Carolina, Electrically Small Antennas, ElectroScience Laboratory, Department of Electrical Engineering. (Project 784311 - Sponsor letter dated 3 October 1977)

$26,300.00 - Department of Agriculture, Agricultural Research Service, New Orleans, Louisiana, Disappearing Disease of the Honey Bee, Department of Entomology, 16 June 1977 through 30 June 1979. (Project 784758 - Sponsor letter dated 16 September 1977)

$24,700.00 - National Science Foundation, Washington, D. C., Ohio Regional Conferences on Mathematics Education, Academic Faculty of Science-Mathematics Education, 7 September 1977 through 31 December 1978. (Project 710811 - New)

$23,865.00 - National Aeronautics and Space Administration, Lewis Research Center, Cleveland, Ohio, Deformation Structures in Metal Crystals Due to Wear and Machining at High Speeds, Department of Industrial and Systems Engineering, 1 December 1977 through 30 September 1978. (Project 710709 - New)

$21,492.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolism and Digestive Diseases, Bethesda, Maryland, Mechanical Control and Energetics of Muscle Contraction, Department of Physiology, 30 September 1977 through 31 August 1978. (Project 710701 - New)

$18,500.00 - National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, A Study of Tactual Sensing and Transmittal of Information, Department of Aviation, 1 September 1976 through 30 September 1978. (Project 784511 - Supplement No. 2)

$18,000.00 - Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, Changes in the Organ of Hearing Produced by Sound, Department of Otolaryngology. (Project 784676 - Modification No. P00001)

$15,800.00 - National Science Foundation, Washington, D. C., Rotation and Charge of a Black Hole in Radiative Equilibrium: Quantum Transitions, Dissipation and Fluctuations, Department of Mathematics, 1 August 1977 through 31 July 1979. (Project 710810 - New)
December 8, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)


$9,800.00 - Department of the Navy, Naval Research Laboratory, Washington, D. C., Antenna Pattern Prediction, ElectroScience Laboratory, Department of Electrical Engineering, 1 October 1976 through 1 January 1978. (Project 784575 - Modification No. P00002)


$180.00 - Department of the Army, Army Engineer District, Buffalo, New York, Great Lakes Shoreline Damage Survey for the State of Ohio - Phase II, Department of Civil Engineering. (Project 710532 - Modification No. P00002)

TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $4,220,197.00

State of Ohio Research Contracts/Grants

$100,000.00 - State of Ohio, Department of Commerce, Division of Real Estate, Columbus, Ohio, Center for Real Estate Education and Research, Center for Real Estate Education and Research, College of Administrative Sciences, 1 July 1977 through 30 June 1978. (Project 710828 - New)

$73,700.00 - State of Ohio, Department of Health, Columbus, Ohio, The Ohio State University Family Planning Division - Fertility, Department of Obstetrics and Gynecology, 1 October 1977 through 30 September 1978. (Project 710805 - New)

$17,000.00 - State of Ohio, Department of Health, Division of Chronic Diseases, Columbus, Ohio, Language Retraining for Aphasic Individuals, Department of Communication, 1 October 1977 through 30 September 1978. (Project 710707 - New)
December 8, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

State of Ohio Research Contracts/Grants (contd)

$9,950.00 - State of Ohio, Department of Health, Office of Health Planning, Columbus, Ohio, Manpower for Ohio Hospitals: A Planning Analysis, Department of Preventive Medicine, 1 July 1977 through 30 September 1978. (Project 784753 - New)

$8,361.00 - State of Ohio, Department of Health, Columbus, Ohio, Care of the High Risk Mother and Infant, Department of Pediatrics. (Project 710295 - Sponsor letters dated 8 July 1977 and 11 August 1977)

$6,480.00 - State of Ohio, Department of Education, Columbus, Ohio, Assistance with Policy Analysis and Administration, Academic Faculty of Educational Administration, 1 September 1977 through 31 August 1978. (Project 710691 - New)

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $215,491.00

Industrial, Private, and Other Non-Federal Research Contracts/Grants

$82,197.00 - City of Columbus, Department of Community Services, Columbus, Ohio, Reading Outreach, College of Social Work, 26 September 1977 through 10 October 1978. (Project 710803 - New)

$74,690.00 - Franklin County Program for the Mentally Retarded, Columbus, Ohio, Adaptive Behavior Analysis Program, Nisonger Center for Mental Retardation, Office of Health Sciences, 1 September 1977 through 31 August 1978. (Project 710683 - New)

$64,898.00 - Cedars-Sanai Medical Center, Los Angeles, California, National Cooperative Gallstone Study, Department of Medicine. (Project 784638 - Amendment No. 1)

$58,005.00 - Battelle-Columbus Laboratories, Columbus, Ohio, Large Animal Preclinical Evaluations of Pharmacodynamic Effects of Antineoplastic Compounds on the Cardiovascular System, Department of Veterinary Physiology and Pharmacology, 1 April 1975 through 30 September 1978. (Project 784155 - Supplement No. 8)

$40,931.00 - University of Oklahoma, Norman, Oklahoma, Development Center for the Preparation of Supplemental Instructional Units Based on Current Crustal Research for Use in Grades 8-10, Academic Faculty of Science-Mathematics Education, 1 August 1977 through 31 August 1978. (Project 710703 - New)

$33,641.00 - DASI Industries, Inc., Chevy Chase, Maryland, Quantification of the Denaturation of Serum Proteins, Caseins and the Extent of Casein-serum Protein Interaction that Occur in Ultra-High Temperature Preserved Milk, Department of Food Science and Nutrition, 1 November 1977 through 31 January 1979. (Project 710813 - New)
December 8, 1977 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)

$32,983.00 - Franklin County Program for the Mentally Retarded, Columbus, Ohio, Preschool Classroom Units, Nisonger Center for Mental Retardation, Office of Health Sciences, 1 September 1977 through 31 August 1978. (Project 710682 - New)

$26,617.79 - The Procter & Gamble Company, Cincinnati, Ohio, Study of Dental Caries, College of Dentistry. (Project 710039 - OSURF letter dated 3 October 1977)

$23,680.00 - DASI Industries, Inc., Chevy Chase, Maryland, Enzymatic Activity in Sterile Milk Products, Department of Food Science and Nutrition, 1 November 1977 through 31 January 1979. (Project 710812 - New)

$20,978.00 - Upper Arlington Schools, Columbus, Ohio, The Upper Arlington Career Education Internship Program, Academic Faculty of Special Services, 1 October 1977 through 30 June 1978. (Project 710807 - New)

$19,885.00 - The Procter & Gamble Company, Cincinnati, Ohio, Study of in vitro Methods Used in Toxicological Research, Department of Veterinary Clinical Sciences, 1 July 1976 through 30 September 1978. (Project 784427 - Agreement dated 27 October 1977)

$15,344.00 - Franklin County Program for the Mentally Retarded, Columbus, Ohio, Early Childhood Training, Nisonger Center for Mental Retardation, Office of Health Sciences, 1 September 1977 through 31 August 1978. (Project 710684 - New)


$7,500.00 - Madison County Schools, London, Ohio, Martin Essex School for the Gifted, Academic Faculty of Exceptional Children, 15 July 1977 through 30 November 1977. (Project 710690 - New)

$6,000.00 - American Cancer Society - Ohio Division, Cleveland, Ohio, Importance of Oxygen Radicals in Monocyte Function, Department of Medicine, 1 July 1977 through 30 June 1978. (Project 710829 - New)

$5,000.00 - The United States Trotting Association, Columbus, Ohio, Equine Viral Rhinopneumonitis: Reinfection, Immunity, and Pathogenesis, Department of Veterinary Clinical Sciences. (Project 783911 - Check dated 6 September 1977)

$5,000.00 - Madison County Mental Health Center, Madison County Hospital, London, Ohio, Madison County Mental Health Center Internship Program, Academic Faculty of Special Services, 1 October 1977 through 30 June 1978. (Project 710809 - New)
December 8, 1977 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)

$300.00 - The Presbytery of Scioto Valley, United Presbyterian Church, U.S.A., Columbus, Ohio, A Pamphlet Describing the OSU Right-to-Read Program, College of Social Work, 1 November 1977 through 30 November 1977. (Project 710835 - New)

TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $526,449.37

ENGINEERING EXPERIMENT STATION

Industrial and Other Sponsored Research

$110,000.00 - Electric Power Research Institute, Palo Alto, California, Study of Electrostatic DC Fields in Converter Stations, Department of Electrical Engineering, September 1, 1977 through September 30, 1978. (EES 571)

$18,817.00 - City of Columbus, Division of Sewage and Drainage, Columbus, Ohio, Elimination of Filamentous Blue-Green Algae at the Southerly Sewage Treatment Plant, Department of Civil Engineering, October 12, 1977 through October 11, 1978. (EES 547, Extension No. 1)

$10,000.00 - Columbia Gas System Service Corporation, Columbus, Ohio, Participating Industry Research and Development Program in Solar Energy Recovery, Department of Mechanical Engineering, July 15, 1977 through July 14, 1978. (EES 510)

$9,979.00 - ABEX Corporation, Mohawk, New Jersey, Ultrasonic Removal of Sand from Castings, Department of Engineering Mechanics, October 1, 1977 through December 31, 1977. (EES 573)

TOTAL - INDUSTRIAL AND OTHER SPONSORED RESEARCH $148,796.00

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000.00 or More

$100,000.00 from The Ohio Association of Realtors, Columbus, Ohio, (given in the names of H. J. Roesch, Jr., J. J. Spatz, D. W. Marks, J. R. Stewart, D. E. Fender, Jr., R. L. McAllister, K. A. Shoemaker, J. M. Burtch, III, T. A. Lockwood, and C. A. Rice), for the John W. Galbreath Chair in Real Estate.
December 8, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Gifts of $5,000.00 or More (contd)

$55,150.00 from The Yassenoff Foundation, Inc., Columbus, Ohio--$25,000.00 for Leo Yassenoff Chair of Jewish Philosophy; $15,000.00 for University Activities Center; $7,650.00 for various projects at the University; and $7,500.00 for Student Athlete Grant-in-Aid Fund.

$54,568.00 from Trust Under the Will of Glenna R. Joyce, Columbus, Ohio, for Glenna R. Joyce Trust Scholarship Fund.

$34,938.52 from Systems Associates-Clearing Account, Columbus, Ohio--$32,671.71 for Department of Medicine General Fund and $2,266.81 for Clinical Pharmacology of Dobutamine-Eli Lilly Company Fund.

$26,276.72 from Louise Orr Scott Foundation, Columbus, Ohio--$19,707.54 for William Craig Orr and Mary Black Orr Scholarship in Medicine and $6,569.18 for William Craig Orr and Mary Black Orr Scholarship in Pharmacy.

$25,000.00 from Mansfield O.S.U. Campus Fund, Mansfield, Ohio, for Mansfield Campus Support Fund.

$25,000.00 from Everett D. Reese Fund of the Columbus Foundation, Columbus, Ohio, (given in the name of Everett D. Reese)--$20,000.00 for Everett D. Reese Arthritis Research Fund and $5,000.00 for Harry E. LeFever Fund for Education in Neurological Surgery.

$25,000.00 from Fritz Straumann Surgical Research Fund, Waldenburg, Switzerland, for Veterinary Surgery Research Fund.

$22,392.50 from Burroughs-Wellcome Co., Research Triangle Park, North Carolina, for Clinical Pharmacology Fund.

$21,917.46 from Consolidated Business Services, Inc., Columbus, Ohio, for Department of Medicine General Fund.

$20,000.00 from Shell Companies Foundation, Columbus, Ohio--$5,000.00 for Shell Companies Foundation Fund for Metallurgical Engineering; $5,000.00 for Shell Companies Foundation Fund for Chemical Engineering; $5,000.00 for Electrical Engineering; and $5,000.00 for Management Science Faculty Support Fund.

$17,500.00 from General Electric Foundation, Bridgeport, Connecticut--$10,000.00 for Affirmative Action Program in Engineering and $7,500.00 for Department of Metallurgical Engineering Support Fund.
December 8, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Gifts of $5,000.00 or More (contd)

$16,000.00 from The E. F. Wildermuth Foundation, Columbus, Ohio, for loans and scholarships in the College of Optometry.

$14,000.00 from Ohio Lions Eye Research Foundation, Steubenville, Ohio, for Institute for Research in Vision.

$12,000.00 from Hoffmann-LaRoche, Inc., Nutley, New Jersey, for the Hoffmann-LaRoche, Inc., Research Fund.

$10,000.00 from E. I. du Pont de Nemours & Company, Wilmington, Delaware, for E. I. du Pont-Haskell Laboratory Fellowship in Veterinary Pathology.

$10,000.00 from Ohio Florists Association, Columbus, Ohio, for D. C. Kiplinger Chair in Floriculture.

$10,000.00 from Everett D. Reese Fund of the Columbus Foundation, Columbus, Ohio, (given in the name of Mrs. Robert M. Zollinger), for Everett D. Reese Fund for Gastrin and CEA Studies Fund.

$9,100.00 from Trust Under the Will of Anna Roessler, Columbus, Ohio, for scholarships in the College of Medicine.

$7,125.00 from Merck & Company, Inc., Rahway, New Jersey, for Infectious Disease Research Fund.

$7,000.00 from Nephrology Associates, Columbus, Ohio, for Renal Disease Research Fund.

$6,926.00 from Melvin E. Moffitt Estate, San Antonio, Texas, for Melvin E. Moffitt Memorial Fund.

$6,900.00 from Eli Lilly and Company, Indianapolis, Indiana, for Infectious Disease Research Fund.

$6,589.56 from Carl and Grace Baldwin Trust, Columbus, Ohio, for Carl M. and Grace C. Baldwin Eye Care Fund.

$6,304.00 from Dade Division-American Hospital Supply Corporation, Miami, Florida, for Department of Veterinary Clinical Sciences Blood Coagulation Research Fund.

$6,300.00 from Richard H. Keates, M.D., Inc., Columbus, Ohio, (given in the name of Richard H. Keates), for Eye Bank Fund.
December 8, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Gifts of $5,000.00 or More (contd)

$6,000.00 from The Standard Oil Company, Cleveland, Ohio-$4,000.00 for Sohio Chemical Engineering Fund and $2,000.00 for Affirmative Action Program in Engineering.

$5,136.32 from The Huntington National Bank, Columbus, Ohio, for the John W. Galbreath Chair in Real Estate.

$5,000.00 from The Allstate Foundation, Hudson, Ohio, for Allstate Foundation Nursing Scholarship Program.

$5,000.00 from John Peter Minton, M.D., Columbus, Ohio--$2,500.00 for Zollinger Research Fund and $2,500.00 for Cancer Research Fund.

$5,000.00 from Nationwide Mutual Insurance Company, Columbus, Ohio, for John W. Galbreath Chair in Real Estate.

$5,000.00 from Union Carbide Corporation, New York, New York, for Union Carbide Corporation Fellowship and Grant-in-Aid Fund in Chemical Engineering.

Establishment of Named Funds

Battelle Scholars Program

The Battelle Scholars Program was established December 8, 1977, by the Board of Trustees of The Ohio State University, with a gift to The Ohio State University through the Development Fund from Battelle Memorial Institute Foundation, 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, with the right to invest and reinvest as occasion dictates.

The annual income and principal is to be used to provide for not less than ten (10) nor more than twenty (20) additional academic scholarships in the amount of $1,500 each year. Each such annual scholarship shall be awarded to students of high leadership potential who reside in Franklin and contiguous counties. The recipients of such scholarships shall be designated and referred to as "Battelle Scholars." For any academic year beginning after the Battelle Scholars Program has been in effect for 10 years, the number and dollar amount of scholarships awarded annually under this program may be varied, as determined by the University. Distributions from the Battelle Scholars Program for this purpose may be made from income or principal or both, until the Battelle Scholars Program is exhausted.
December 8, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

The Josephine Sitterle Failer Scholarship in Pharmacy

The Josephine Sitterle Failer Scholarship in Pharmacy was established December 8, 1977, 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 Josephine Sitterle Failer, B.S.Ph. '39, 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 or reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships for undergraduates in the College of Pharmacy. The selection of the recipient is to be made upon the recommendation of the Scholarship Committee of the College of Pharmacy.

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 official of the University who is then directly responsible for Pharmacy education.

Lucile Marine Education Support Fund

The Lucile Marine Education Support Fund was established December 8, 1977, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from the late Lucile Marine, B.A. '15, B.Sc. '15, formerly of Toledo, 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 the support of the College of Education. All requisitions for the use of the money are to be approved by the Dean of the College of Education.

Should the need for the 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 teaching education.
December 8, 1977 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Dr. Edwin R. Blarney and Mrs. Isabel Blarney
Scholarship Fund in Veterinary Medicine

The Dr. Edwin R. Blarney and Mrs. Isabel Blarney Scholarship Fund in Veterinary Medicine was established December 8, 1977, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from the Progressive Dog Club of Greater New York, to honor Dr. Edwin R. Blarney and Mrs. Isabel Blarney for their outstanding service and commitment of time, talents and energy for the betterment of purebred dogs and toy dogs in particular.

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 in honor of Dr. Edwin R. Blarney and Mrs. Isabel Blarney, for students of The Ohio State University College of Veterinary Medicine, who have demonstrated exceptional ability and/or need for financial assistance.

The selection of the recipient of said scholarship(s) is to be made upon the recommendation of the Dean of the College of Veterinary Medicine. Whenever possible, preference is to be shown to those students who have expressed an interest in toy dogs and who are involved in toy breeds research.

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 medicine education.

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EMPLOYMENT ARCHITECT/ENGINEER

CANCER CENTER

Resolution No. 78-58

Synopsis: Vertical expansion of Wiseman Hall with a two-story addition containing 23,333 gross square feet, to house maximum-containment research laboratories for cancer research, with limited spaces for administration and program evaluation.
WHEREAS the present Ohio State University's Cancer Center offices are temporarily housed in McCampbell Hall, which facility's prime use is not related to cancer research, and it has neither central laboratory facilities nor centralized administrative and record-keeping space; and

WHEREAS as cancer research progresses and experiments involve more potential sources of contamination and disease transfer mechanisms, the need for higher containment of laboratory facilities is required to protect the public, the investigators and technicians, and the experimental procedures; and

WHEREAS $1,000,000 has been provided from H. B. 618 and $1,681,875 has been provided by the National Cancer Institute for the design and construction of this project:

NOW THEREFORE

BE IT RESOLVED, That the firm of Dan A. Carmichael of Columbus, Ohio, be employed to provide complete architectural and engineering services for this project, including preliminary plans for the additional third and fourth floors over the entire building with basics and finals for only the area of this project known as the "Cancer Center," which includes basic drawings, working drawings, specifications, estimates of cost, necessary bidding documents and supervision of construction; and

BE IT FURTHER RESOLVED, That the fee for this service be negotiated between the firm and the Department of Administrative Services, Division of Public Works, with the total project cost being $2,681,875.

Upon motion of Dr. Jacob, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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PLANS AND SPECIFICATIONS Resolution No. 78-59

Synopsis: Plans and specifications have been completed for the following project and are recommended for approval.

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 project are presented for approval.
December 8, 1977 meeting, Board of Trustees

PLANS AND SPECIFICATIONS (contd)

MASSONRY REPAIRS - EXTERIOR 1978
(BIOLOGICAL SCIENCES BUILDING AND CAMPBELL HALL)

Project: Perform preventive maintenance work to prevent entrance of water and subsequent damage to the buildings.

Funding: Budget Account 210134 (Contract Repair)

Estimated Project Cost: $156,000.00

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 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 Mr. Hilliker, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REPORT OF AWARD OF CONTRACTS AND ESTABLISHMENT OF CONTINGENCY FUNDS

Resolution No. 78-60

Synopsis: Contracts have been awarded for three projects to the lowest and best bidder in accordance with University procedures.

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 procedures for each of the following projects:

CENTRAL CAMPUS ENERGY CONTROL CENTER - PHASE III

Description: Continuation of the energy conservation programs for The Ohio State University. This project includes additional project work in various buildings which will expand the capability of the system and will be within design parameters for energy savings and communications originally established.
December 8, 1977 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

CENTRAL CAMPUS ENERGY CONTROL CENTER - PHASE III (contd)

Temperature Control Contract

- Date Received: April 16, 1975*
- Bids: Alternate, unit price bids, and pricing procedures established when bids were received on Phase I and II of this project by the Department of Administrative Services, Division of Public Works.*
- Estimate of Cost: $550,000*
- Total Project Cost: $550,000*
- Awarded to: Johnson Controls, Inc. (Columbus, Ohio)*
- Total Contingency Allowance: Not Applicable
- Funding: H.B. 618 (Utilities and Renovation 77-79 Biennium)

*Change orders will be processed by the Division of Public Works to include alternate bids, and unit price items applicable to the expansion of the scope of the work on the Central Campus Energy Control Center.

WENDELL D. POSTLE HALL - VENTILATION IMPROVEMENTS

Description: Conversion of ventilation system to reduce operational costs and improve environmental conditions for occupants.

Mechanical Contract

- Date Received: November 17, 1977
- No. of Bids: 1
- Low Bid: $53,200.00*
- Estimate of Cost: $50,000.00*

*Mechanical Contract was in excess of the filed estimate of cost; however, the price of the contract is within ten percent of the total cost for the project and was therefore recommended to the Division of Public Works for award as provided by Section 153.12 of the Ohio Revised Code.
December 8, 1977 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

WENDELL D. POSTLE HALL - VENTILATION IMPROVEMENTS (contd)

Mechanical Contract (contd)

Awarded to: Morris Sheet Metal (Columbus, Ohio)

Total Contingency Allowance: $0.00

Total Project Cost: $55,000.00

Funding: Budget Account 210134 (Contract Repair)

MERSHON AUDITORIUM, STARLING-LOVING HALL AND RESEARCH CENTER
FIRE ALARM SYSTEM IMPROVEMENTS

Description: Installation of fire alarm systems in Mershon Auditorium, Starling-Loving Hall and Research Center, which will expedite notification to fire departments and provide improved safety for occupants.

Electrical Contract

Date Received: November 23, 1977

No. of Bids: 4

Low Bid: $47,350.00

High Bid: $241,618.00

Estimate of Cost: $60,000.00

Awarded to: Eastmoor Electric (Columbus, Ohio)

Total Contract: $47,350.00

Total Contingency Allowance: $3,694.00 which is 8 percent of construction costs

Total Project Cost: $52,000.00

Funding: Budget Account 885043 (Campus Safety Improvements)
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, establishment of contingency funds and expenditures of project funds are hereby reported.

Mr. Havens requested that action on the Central Campus Energy Control Center - Phase III, be delayed until the February meeting. Mr. Gushman asked if any Trustee objected to postponing the vote on this project. No one voiced disapproval. The vote for the Wendell D. Postle Hall - Ventilation Improvements and Mershon Auditorium, Starling-Loving Hall and Research Center, Fire Alarm System Improvements was taken.

Upon motion of Dr. Sirak, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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ACCESSION OF PROPERTY--1217-1225 WEST BROAD STREET
Resolution No. 78-61

Synopsis: Accession of property at 1217-1225 West Broad Street is proposed.

WHEREAS the University has been provided an opportunity to acquire the following property: Parcels 1 and 2 of L. B. Gardner’s Subdivision, known as Franklin County Auditor’s Parcel Number 42681, more commonly known as 1217-1225 West Broad Street, Columbus, Franklin County, Ohio; and

WHEREAS the property shall be donated as a gift to the University through the Development Fund, subject to the condition that if said property is sold within a two-year period after acceptance, the selling price shall not be less than 75 percent of the present appraised value; and

WHEREAS as a further condition the proceeds from any use and/or subsequent sale of the gift property shall be earmarked for the John W. Galbreath Chair in Real Estate; and

WHEREAS it has been determined that accepting said gift to further the development of the John W. Galbreath Chair in Real Estate is in the best interests of the University:

NOW THEREFORE

BE IT RESOLVED, That said property be accepted as a gift to the University through the Development Fund, from Helen G. Feibel and Joan M. Wears by their conveyance by General Warranty Deed to the Board of Trustees of The Ohio State University; and
December 8, 1977 meeting, Board of Trustees

ACCESSION OF PROPERTY--1217-1225 WEST BROAD STREET (contd)

BE IT FURTHER RESOLVED, That the President and/or Vice President for Business and Administration be authorized to acquire title to said property in the name of the Board of Trustees of The Ohio State University.

Upon motion of Dr. Sirak, seconded by Mr. Havens, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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ACCESSION OF PROPERTY--18.685 ACRES ON SHIER-RINGS ROAD
20.988 ACRES ON EITERMAN ROAD

Resolution No. 78-62

Synopsis: Accession of 18.685 acres on Shier-Rings Road and 20.988 acres on Eiterman Road is proposed.

WHEREAS the University has been provided an opportunity to acquire the following property: 18.685 acres located at the corner of Wilcox Road and Shier-Rings Road and 20.988 acres located on the south side of Route 33, on Eiterman Road;

WHEREAS an inter-vivos trust was created October 8, 1967 by Carol S. Kennedy, naming The Ohio State University as beneficiary of property held by the trust; and

WHEREAS the property shall be donated as a gift to the University through the Development Fund, subject to the condition that in the event good and marketable title is not evidenced, the University may request as an alternative that the Trust Estate dispose of the property and disburse the balance of the proceeds to the University; and

WHEREAS said property shall be held for long-term gain, to be utilized for general purposes:

NOW THEREFORE

BE IT RESOLVED, That the property be accepted as a gift to the University through the Development Fund, from the Trustee of the Estate of Carol S. Kennedy, First Trust Company, through their conveyance by General Warranty Deed to the Board of Trustees of The Ohio State University; and

BE IT FURTHER RESOLVED, That the President and/or Vice President for Business and Administration be authorized to acquire title to said property in the name of the Board of Trustees of The Ohio State University, or as an alternative be authorized to instruct the Trust to dispose of the property on behalf of the University and disburse the balance of the proceeds to the University.

Upon motion of Dr. Sirak, seconded by Mr. Havens, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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December 8, 1977 meeting, Board of Trustees

PURCHASE OF PROPERTY--333 WEST NINTH AVENUE
Resolution No. 78-63

Synopsis: Purchase of property located at 333 West Ninth Avenue, Columbus, Ohio, is proposed.

WHEREAS it is in the public interest and necessary to provide additional parking facilities for University students, faculty, personnel and public visitors; and

WHEREAS the property owned by Paul D. and Ruth Ritter, and known as 333 West Ninth Avenue, Columbus, Ohio, is necessary to the proper development of said off-street parking facilities; and

WHEREAS the Board of Trustees had been unable to agree with the owners of said property, and it was therefore necessary to appropriate fee simple interest in said property pursuant to the laws of the State of Ohio, such action being authorized by the Board of Trustees on December 15, 1976; and

WHEREAS pursuant to said action, a Jury Verdict was delivered in November, 1977, setting a value of $65,500 on the property:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to purchase the said property, title to be taken in the name of the State of Ohio for the use of The Ohio State University from Paul D. and Ruth Ritter, for the sum of Sixty-Five Thousand Five Hundred Dollars ($65,500.00).

Upon motion of Dr. Sirak, seconded by Mr. Havens, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

WARNER CABLE - BROADCASTING CONTRACT
Resolution No. 78-64

Synopsis: Approval for an agreement to televise basketball and other athletic events through Warner Cable of Columbus, Inc., is proposed.

WHEREAS bids were solicited for a contract to televise certain athletic events at The Ohio State University for 1977-78 in accordance with specifications developed by the Director of Athletics, Department of Purchasing, and legal counsel; and
December 8, 1977 meeting, Board of Trustees

WARNER CABLE - BROADCASTING CONTRACT (contd)

WHEREAS bids were opened on November 17, 1977, in which Warner Cable of Columbus, Inc., proposed to carry a total of 20 athletic events on their QUBE program with 10 of the 20 events to consist of male varsity basketball and the other 10 events to cover non-revenue sports such as female basketball, baseball, and other athletic events to be determined; and

WHEREAS for this exclusive broadcasting right Warner Cable proposed to pay the University 40 percent of its gross receipts related to the broadcasting of these events and further that a guarantee of $4,000 minimum for the 20 events be paid to the University:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to enter into an agreement with Warner Cable of Columbus, Inc.

Upon motion of Mr. Hilliker, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REVIEW OF APPOINTMENTS FOR ACADEMIC ADMINISTRATORS

Resolution No. 78-65

Synopsis: Periodic review of academic administrators is proposed.

WHEREAS it is now generally accepted in higher education that limited term appointments in academic administration are demonstrably superior to indefinite appointments; and

WHEREAS such appointments require regularized reviews at periodic intervals; and

WHEREAS such regularized reviews are advantageous to both the individual and the University:

NOW THEREFORE

BE IT RESOLVED, That

a) the President institute procedures for the periodic review of all members of the President's staff with subsequent reports on each evaluation to the Personnel Committee of the Board;

b) the Administration require periodic reviews of all academic administrators and bring to the Board those rule changes required to give full force and effect to this policy; and
December 8, 1977 meeting, Board of Trustees

REVIEW OF APPOINTMENTS FOR ACADEMIC ADMINISTRATORS (contd)

BE IT FURTHER RESOLVED, That only in rare and exceptional circumstances will term appointments in academic administration be extended beyond two consecutive terms.

President Enarson:

Chairman and members of the Board, the next item on your agenda is entitled ‘Review of Appointments for Academic Administrators,’ and I would say that this is one of the more important policy recommendations that I have ever had the privilege to bring to the Board. It is a matter that I think is vital in terms of the long-term interests of this University and I think it is entirely appropriate that it be discussed at whatever length the members of the Board desire. I would like to provide a bit of background, sketch what it is we propose, and then with your permission ask Dr. Kuhn, with whom I have worked very closely on this matter, to amplify my comments to set the stage for questions. For some time we have had a regular, periodic review of academic departmental chairmen; specifically, it is required that there be a term appointment for four years, renewable at the end of the four-year period, at which time would be review in depth of performance. I think, I am not exactly sure when, we moved this policy into the dean’s level, but it was very soon after I came here five years ago. Roughly two-thirds of the deans now serving have been recruited in the past five and a quarter years since I came, and we have entered into an understanding, formalized by the terms of the offer of appointment, that the individual is appointed for a fixed term and indeed at the end of that term both the University and the individual are mandated in a sense to take a look at whether in the interest of the University and in the interest of the individual it is advantageous to continue for another term.

I think we feel, I know we feel, that this has been a helpful policy. It permits the individual to decide whether, all things considered, another term fits into his or her career objectives. It saves both the individual and the institution from the great temptation of drift. So what we are bringing to the Board here in a rather brief recommendation is a rather basic policy statement and direction. The resolution that you have before you, if I may, reads as follows: ‘That the President institute procedures for the periodic review of all members of the President’s Staff,’ that is to say, all vice presidents including my immediate staff assistants, ‘with subsequent reports on each evaluation to the Personnel Committee of the Board.’ I should say parenthetically that this fits in with the objectives that Mr. Gushman, as Chairman, and as Chairman of the Personnel Committee and with whom I have discussed it. It is to the great advantage of the Board and it is most certainly to the advantage of me as your chief executive officer to review on a regular systematic basis the performance of the President’s top associates.

The second part of the resolution resolves that the Administration require periodic reviews of all academic administrators and bring to the Board those rule changes required to give full force and effect to this policy. Reading on: ‘BE IT FURTHER RESOLVED, That only in rare and exceptional circumstances will
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REVIEW OF APPOINTMENTS FOR ACADEMIC ADMINISTRATORS (contd)

President Enarson (contd)

term appointments in academic administration be extended beyond two consecutive terms.' Now if the Board chooses to act today, it will be necessary for us to come back with some fairly specific detailed rule changes in a number of different policies scattered throughout the Rules and Regulations of the Board. It is sometimes concluded that the periodic term is in some ways a guarantee of employment; it is not. A policy such as we are proposing today in no way dilutes the responsibility of all administrators at every level to review at all times the performance of line officers and staff officers of the University.

Mr. Gushman: This is not a four-year contractual commitment.

President Enarson: Exactly.

Mr. Gushman: OK, that has been one of my questions.

President Enarson:

It dilutes in no way that authority and that responsibility. We are responsible not only for annual review with respect to salary, we are responsible for reviewing and monitoring performance at all times. The narrow issue is whether an appointment will be for a fixed term or for an indefinite term and I have read all I can in the literature on this score. I have talked with a number of colleagues. I think I can say flatly that what we propose is consistent with the direction of thinking within the academic fraternity these days. Now before you raise the question of how you define 'academic administrators,' let me say that we are going to have to go on a case by case basis so to speak. Let me illustrate very simply, if one is in--I hesitate to single out an area but let us assume that one is in--is in--I am trying to pick one that is--

Dr. Sirak: The garage?

President Enarson: No, assuming that one is in one of the very fast moving areas--

Dr. Sirak: Aviation?

President Enarson:

I was thinking of Poultry Management, actually. But seriously, there are a number of areas within the University where if one is out of his or her field for a four-year period, it is very difficult to move back in because of the state of the knowledge, the state of the art, the constant flow of new information, etc. It is in these academic areas where we want the individual to face up to career questions, whether he or she wants to continue, and where we want ourselves as administrators to face up to the question of whether it is in the interest of the institution for the
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REVIEW OF APPOINTMENTS FOR ACADEMIC ADMINISTRATORS (contd)

President Enarson (contd)

person to have another tour of duty. On the other hand, if you have somebody who is performing skillfully as head of the Motor Pool, as head of the Student Health Service, as let us say assistant dean of a college with responsibilities which are largely if not entirely devoted, let us say, to student advising, record-keeping, etc. or if one is thinking of the Director of Financial Aid position: these are in essence careerist jobs and it would be folly for us to be arbitrary and say there is no reason why you should stay beyond eight years as Director of Financial Aid. Were we to establish such a policy it just would make no sense, so we are not able to give you now and we never will be able to give you a nice clean, clear dividing line definition of academic administrators, but the spirit of this resolution goes to that point. I have perhaps said more than I should.

Mr. Gushman:

I think I should say that this subject was originally scheduled for a meeting of the Educational Affairs Committee this morning. The time ran out with the other meetings we had, so we did not have a meeting of the Educational Affairs Committee. This is a de novo subject being brought to this Board and we will see how the discussion goes and decide later after the discussion the question as to whether we vote today. So now is the time to get thoughts out on the table. Are you ready for that?

Dr. Kuhn:

Well, I think, I would simply reaffirm two or three things that the President has said. As we go to the American Council of Education meetings, as we go to the Land-Grant meetings, in short as we attend the meetings of the institutions that are comparable to us in size and programs, the issue of a periodic and regularized review of all academic administrators seems to be a kind of national policy. It is good for the individual and it is good for the institution. Now as the President said, we have had by University rules such a regularized process for department chairmen; however, we have not had a limitation upon terms and one of the proposals in this policy is that except in rare and exceptional instances such terms be limited to two consecutive terms. Our appointment for chairmen have been four years per term. Our appointment for deans, as we have informally practiced that policy, has been for five years. One of the differences--

Mr. Gushman: Have you had a limit on that?

Dr. Kuhn: No, we have not.

Mr. Gushman: Two terms or four terms?
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REVIEW OF APPOINTMENTS FOR ACADEMIC ADMINISTRATORS (contd)

Dr. Kuhn:

No, we have not, that is one of the features of this. One of the features of this policy is that it would formalize the review process for deans as well as the department chairmen. It would also put a limit upon the term served. We put the term of five years upon the deans simply because that involves an extended nationwide search, it is expensive, and one does not want to be searching for deans all of the time. We felt that five years was a good period for the dean in comparison to the department chairmen. As I say, the other part of this policy which we are proposing is that there be some regularized kind of review process for all academic administrators.

Dr. Sirak: Irrespective of level?

Dr. Kuhn: Irrespective of level.

Dr. Sirak: Will you spell out the extent of how far down this reaches?

Dr. Kuhn:

Well, we will have to because an assistant dean serving in one college is not the same as an assistant dean serving in another college. The College of Law, for example, is a very small college and an assistant dean may serve a function there that is not characteristic of an assistant dean in the College of Mathematics and Physical Sciences; so simply to generalize about how assistant deans shall be reviewed is itself a difficult matter.

Dr. Sirak:

Will you also spell out the actual titles or whatever that this will extend down to.

Dr. Kuhn:

Precisely, indeed, you are asking the question, who are the academic administrators? These will need to be specified.

Mr. Gushman: And each one will know he is so designated.

Dr. Kuhn: Yes, yes.

Dr. Sirak:

In other words, this probably will come in ultimately in the form of a statement in the contract that he signs each year that indicates that he has an administrative responsibility as well as an academic one; would that not also be a possibility?
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REVIEW OF APPOINTMENTS FOR ACADEMIC ADMINISTRATORS (contd)

Dr. Kuhn: Well--

Dr. Sirak: By title.

Dr. Kuhn:

It would show by title and perhaps in the faculty rules itself. For example, in our faculty rules for department chairmen there is specified a review process. If this policy is adopted, it would stipulate the same for deans of colleges. We will have to find a way to incorporate in the rules the definition of academic administrators and then, of course, that would—the person would understand at the beginning what the terms of that appointment are.

Dr. Sirak:

Yes, because I can see in certain colleges that you have assistant professors or associate professors who have and never do have any administrative responsibility.

Dr. Kuhn: Yes.

Dr. Sirak:

Whereas in others, they frequently may have it by designation of their department chairmen.

Dr. Kuhn: Precisely.

President Enarson:

I would direct the Board’s attention to some language we labored over and I do not pretend for a moment that it is necessarily the final appropriate language—we say only in rare and exceptional circumstances will term appointments be extended beyond two consecutive terms. We could have said that normally they will not be extended beyond two terms that would soften it some, but rightly or wrongly, we were trying to create the presumption that by and large generally one could expect to serve two consecutive terms and that would be it.

Mr. Gushman: That is the part of it that frankly bothers me.

President Enarson: OK.

Mr. Gushman:

The periodic review is something, as you know, our Personnel Committee has been fostering. We think it is needed at the University, a little tighter discipline on—how are you doing in your job? And somebody assessing the performance from the outside. I wonder, if suppose we were recruiting and we were recruiting for a top-notch man who would fall within this definition—might he not say, ‘Hey,
December 8, 1977 meeting, Board of Trustees

REVIEW OF APPOINTMENTS FOR ACADEMIC ADMINISTRATORS (contd)

Mr. Gushman (contd)

I am not going to a place where I can only have my job for eight years.' That is a relatively short time in a man's career. I am a little worried about that; I would like to hear you explore that a little more, because I would hate to see us run a top-notch administrator out because he has been here eight years.

Dr. Sirak:

Let me--may I speak to that a second. I think there are two things that bear on that: it depends upon what interval of time you assign to each term--because obviously the aggregate in years could be considerable or they could be very short depending upon what that--

President Enarson:

Mr. Gushman's point still--his suggestion--still rings in the air, that two times five is ten.

Dr. Sirak:

Well, but it does not necessarily have to be five, I mean, you have not settled on an exact number of years.

President Enarson: That is true.

Dr. Sirak: That is the point I am making.

President Enarson: That is true.

Dr. Sirak:

And that is something to be subsequently ironed out and discussed and brought back to the Board. The way I understand it is that you will want to get approved a framework in which to begin working out the details.

President Enarson:

That is right, but I am sharing with you my own ambivalence, if you will. I realize that it is bad for a President to come in expressing some hesitations on any part of a recommended resolution, but there is a distinction as you indicated a moment ago between the concept of periodic review and de facto you cannot have more than two terms. I think a direct answer to your question is, 'Yes to some degree we would be handicapped in recruiting, let us say, a 35-year-old professor of law for the Law school. Some individuals might conclude that if I am coming there as dean, I want to stay more than ten years as dean--that is the trap.'
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REVIEW OF APPOINTMENTS FOR ACADEMIC ADMINISTRATORS (contd)

Mr. Gushman: That is what worries me.

Dr. Sirak:

Of course, the other point is that isn’t the national average of individuals in deanships around ten years or fifteen years?

President Enarson: No, no, it is closer to four or five years.

Dr. Kuhn: Four or five years.

Dr. Sirak: They don’t exactly look upon ten years as an eternity anyway.

Mr. Gushman: Each guy thinks he is the exception to the general rule.

Dr. Sirak:

The other thing I think—excuse me Al—that bears on this thing is the implicit suggestion—and maybe not carefully enough expressed and will be later—that individuals, although they may not be in administrative responsibilities, are not affected in their academic standing.

President Enarson:

Mr. Chairman, may I make a procedural suggestion. It is obvious that we are in a two stage process here and that the Board should not be asked to vote in the abstract on something. On the other hand, we would appreciate either your affirmation of the general principle or your rejection of it. One could drop the last ‘BE IT FURTHER RESOLVED—’ you could, if you agreed, support the two propositions (a) and (b)—that would, in effect, authenticate the general principle and when we came back—

Mr. Gushman: You could come back with some further—

President Enarson:

Right. Yes, because I really think we need further discussion on this point of how many terms—that is one—and secondly whether deans shall be four years or five years or six years or—

Dr. Sirak:

Well, that is going to come anyway no matter whether you pass it as it is stated now or otherwise. You have not settled on that interval of time, that is the point I was making.
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REVIEW OF APPOINTMENTS FOR ACADEMIC ADMINISTRATORS (contd)

President Enarson: That is right.

Mr. Gushman: So we are in the realm of four or five years, that is all that has been--

Dr. Sirak: Not necessarily.

Dr. Kuhn:

Well, we have, in fact, been informally operating on the five-year principle for deans, the four-year one is built into the University rules for chairmen.

Mr. Havens: How often is the periodic review? What do you mean by that?

President Enarson:

Well, take, for example, the chairmanship. These are now on a four-year basis and that simply means that the Provost and the Dean of the college organize procedures and processes for evaluation and we are, let me say this, I am determined that we not stumble into a position where there is simply a vote. What is needed is an opportunity for the supervisor to examine fully performance, to listen to whatever individual faculty members have to say, to get student reaction, to get the reaction in some instances of people outside the University, but we want to avoid a popularity contest. Just let me amplify in about one minute because when I was President of Cleveland State University, I saw one instance in which there was a faculty vote, it went against the individual and for all the wrong reasons. A particular supervisor was not sympathetic to the notion that a person should charge twice for a hotel room, so he had one enemy. The particular supervisor had denied tenure, so he had two enemies, and there were enough votes for the wrong reasons against the man that he never recovered from it. That is what we must avoid. We are not in a popularity contest.

Mr. Havens: Are you going to make a review at the end of the fourth year or every year?

President Enarson: It is the difference in depth.

Mr. Gushman: It is not just the place of the so-called annual--at least annual--

President Enarson:

The annual review we may conclude that the person gets a three percent salary increase instead of a six percent. We may talk to him in terms of some very serious and real concerns. There may be a health or morale problem. A person can be relieved of their duties either instantly or at the end of the year. But you are talking of the degree of depth of review. The individual--again to repeat--is forced to think seriously about career--about whether--and escape the drift.
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REVIEW OF APPOINTMENTS FOR ACADEMIC ADMINISTRATORS (contd)

Mr. Gushman:

I am receptive, but I would like to hear some comments from the rest of you. I am receptive to the idea of dropping the last sentence of this resolution for the time being till we hear a little more about it. I admit my mind is tarnished by business experience, but no way in business could we recruit the top-flight man and say at the end of eight years, unless you are exceptional, you are gone—or ten years. You know, you just--

Dr. Sirak: You are not gone, you are just not going to be there.

Mr. Gushman:

Well, but you are gone from the job for which you are being recruited. You may be able to teach or something like that, but obviously you are not going to be in the administrative position.

President Enarson: I agree with you.

Mrs. James: It just seems to me as though we've got a mixed job.

Dr. Sirak: We have got two jobs, and the major job is academic.

Mr. Hilliker:

Let me ask that question. What would be a rare and exceptional circumstance—an example—other than the fact that in the eyes of the administration the fellow is doing a real good job. Would there be others—or would that be one?

President Enarson:

Very briefly, supposing we have somebody who is, by every standard, an exceptional person who somehow manages despite the burdens of administrative responsibility to continue to be active professionally in the field, doing research, etc. Supposing also that we take a hard look at the department and we conclude that there is nobody who is even interested in taking on the administrative responsibility. There is a general illusion among the faculty to the effect that people are frantic to become administrators and that is simply not true. Some of the problems that administrators deal with yield very little applause—such as who tells the tenured faculty member that you really should teach an eight o'clock class, or who tells the individual that the room you have is entirely adequate. At least it is the only one we have for you, or who tells the individual faculty member that your teaching is really not as good as it might be.
December 8, 1977 meeting, Board of Trustees

REVIEW OF APPOINTMENTS FOR ACADEMIC ADMINISTRATORS (contd)

Mr. Hilliker:

No, my concern would be if you do put in an exception like that, in most people's eyes they may well all consider themselves to be rare and exceptional circumstances, and somebody would have to tell them they are not.

President Enarson: Jim, my concern is the reverse--

Mr. Hilliker:

That is like saying that you can be President for two terms, but under rare and exceptional circumstances, we will let you go for three. Well, I don't know.

Mr. Gushman:

Well, is there-could I get a--to get this matter at least before the Board. Would somebody be willing to move the resolution with the exception of the last sentence?

Mr. Hilliker: I will.

Mr. Havens: Second.

Mr. Gushman:

It has been moved and seconded. Now would you want to address yourself to the resolution as it has been presented. This is simply now limited pretty much to the review. I do not think there has been much dispute on that.

Mr. Havens: That does not preclude that?

Mr. Gushman:

No, you will be back later. We are not condemning this idea. We would just like to hear more about it and how it would work.

President Enarson:

As a matter of fact, it asks specifically or directs us to bring back to the Board certain specific rule changes which--and only then can you say 'yea' or 'nay.'

Mr. Gushman: Are you ready for a vote? If so, all in favor, say aye.

The Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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December 8, 1977 meeting, Board of Trustees

REPORT - AUDITOR OF STATE FOR THE OHIO STATE UNIVERSITY FOR
THE FISCAL YEAR JULY 1, 1975 THROUGH JUNE 30, 1976
Resolution No. 78-66

Synopsis: Report of State Auditor for The Ohio State University for fiscal year July 1, 1975 through June 30, 1976, is recommended for acceptance.

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, 1975 through June 30, 1976, 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 essentially satisfactory condition but certain recommendations were included in the report; and

WHEREAS the recommendations have been studied by the appropriate administrative officers and steps have been taken to correct the minor problems that were found:

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. Hilliker, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO
Resolution No. 78-67

RESOLVED, That the report on the University's Investment Portfolio, dated November 30, 1977, as submitted to the Fiscal Affairs Committee of the Board of Trustees, be received and filed with the official records of the Board.

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ENERGY UPDATE PRESENTATION
Thomas B. Smith

Our energy availability forecast for the current year is improved from last year.

We have made substantial efforts to improve our flexibility and lessen our dependency upon natural gas in many of our outlying boiler plants. We have provided alternate fuel capability for 27 satellite boiler plants. We can now use either fuel oil or natural gas, substantially reducing our dependency on a single fuel.
December 8, 1977 meeting, Board of Trustees

ENERGY UPDATE PRESENTATION (contd)

Thomas B. Smith (contd)

To improve our total fuel-oil storage capability, in addition to the new tanks installed on campus we have leased an additional 300,000 gallons of oil storage. This will provide an additional two weeks supply of fuel oil in the most severe winter weather. Over the past year, our total fuel oil storage capacity has been increased 60 percent.

While natural gas supplies appear to be improved for the coming winter, we are still primarily dependent upon fuel oil for McCracken Power Plant during the winter season.

On an economic basis, we expect continuing cost increases in available natural gas until it is equal to, or above the price of fuel oil. During 1976-1977 natural gas prices increased 24 percent. So far this year, natural gas is up an additional 10 percent (18.9 cents), chiefly because of emergency gas purchases by Columbia Gas of Ohio.

Since 1972-73, natural gas prices have increased 235 percent.

There is a considerable concern as to the effects of a lengthy national coal strike on availability of electrical energy. This could cause severe electrical curtailments. We have substantial generating capacity at our McCracken Power Plant and could provide at least one-half of our normal winter electrical load from our own generators, if oil and/or gas are available. However, this is costly, as 5 cents/kilowatt hour is our approximate cost using fuel oil versus 2 cents/kilowatt hour from the utility company. In an emergency, with greatly reduced services to all buildings, we could prevent severe damage, by providing all of our central campus, midwest, and west campus with approximately 50 percent of their normal electrical power. This would, of course, require drastic reductions in ventilation, lighting, and other electrical systems and would require most of our programs to be placed on an emergency reduction status.

Our greatest concern would be a concurrent crisis of more than one energy source. For example, if we were to suffer a fuel oil crisis at the same time we are undergoing an electrical crisis, results could be catastrophic. This may lead to the long-term need to have coal burning capability and storage to serve the campus. We are undertaking a study on coal use.

Electrical prices have been relatively stable over the past year, increasing only 5 percent from a year ago. Our total electrical cost increase from 1972-1973 is 89 percent. This is the results of our present electrical contract, which must be renegotiated in May of 1979.
December 8, 1977 meeting, Board of Trustees

ENERGY UPDATE PRESENTATION (contd)

Thomas B. Smith (contd)

We continue to give top priority to our energy conservation and energy management programs. We have now completed energy conservation modifications on some 24 major campus buildings with modifications currently underway on eight more buildings. These modifications have provided for permanent energy reductions in these buildings varying from 20 percent to over 50 percent.

We are continuing to expand our central campus energy control center which now continuously monitors, controls, and alarms systems in sixteen of our major campus buildings with twenty more scheduled this biennium. Twelve other buildings are on existing automatic control systems. Currently these buildings total 30 percent of our academic and administrative areas. Phase III would complete another 30 percent to a total of 60 percent. This system proved extremely effective during the energy crisis last winter wherein we could precisely control starting and stopping of equipment, control outdoor air quantities, and monitor conditions within the buildings.

We have made substantial progress in our utility management program. We have established energy consumption profiles at varying outdoor weather conditions and at various operating conditions so we can closely predict our energy requirements and determine the most efficient use of our energy resources, which fuel to use; when to use our local generating equipment; and when to make reductions in our loads to live within the energy resources available.

Our energy conservation program has had a substantial educational benefit as we have continually included three to five undergraduate and graduate engineering students as part of our energy conservation team. In practically all cases graduates trained in this program have obtained positions directly in the energy conservation field or with consulting engineering firms and manufacturers engaged in this field.

Results of our total energy management program for 1973 to July 1, 1977:

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<table>
<thead>
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<tbody>
<tr>
<td>Fuel Consumption Reduced</td>
<td>45.0%</td>
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<tr>
<td>Electrical Consumption Reduced</td>
<td>14.8%</td>
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</tbody>
</table>

Energy use/square foot of building has been reduced 33 percent since 1972-1973.

To further document the results of changes in the cost of energy and results of energy conservation programs we have prepared two bar charts. If you will look first at the 'Effect of Rate Change' you can see that if the unit cost of energy from '73 through '77 had remained the same as it was in the preceding five years, the energy bills for the University would have declined from 4.2 million dollars to 3 million dollars. Actually, due to rate increases and substitute fuels, the bills increased from 4.2 million dollars to 7.9 million dollars.
Energy History

EFFECT OF RATE CHANGE

- Additional cost due to rate change
- Additional cost due to substitute fuel - fuel oil
- Energy cost based on 1968-72 energy dollar

Total Utility Cost - Millions of Dollars

<table>
<thead>
<tr>
<th>Year</th>
<th>Cost (Millions)</th>
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<tbody>
<tr>
<td>68-69</td>
<td>2.0</td>
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<tr>
<td>69-70</td>
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<td>70-71</td>
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<td>74-75</td>
<td>5.9</td>
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<td>75-76</td>
<td>6.7</td>
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<td>76-77</td>
<td>7.9</td>
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</tbody>
</table>
ENERGY CONSERVATION RESULTS

- Total savings due to energy conservation
- Actual total energy cost

<table>
<thead>
<tr>
<th>Year Range</th>
<th>Total Savings</th>
<th>Actual Total Cost</th>
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<tbody>
<tr>
<td>68-69</td>
<td>2.0</td>
<td>2.7</td>
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<td>69-70</td>
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<td>72-73</td>
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<tr>
<td>73-74</td>
<td>9.1</td>
<td>7.9</td>
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<tr>
<td>74-75</td>
<td>10.5</td>
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</tr>
</tbody>
</table>

Total Utility Cost - Millions of Dollars

- 68-69: 2.0
- 69-70: 2.7
- 70-71: 3.2
- 71-72: 3.6
- 72-73: 4.2
- 73-74: 4.6
- 74-75: 7.1
- 75-76: 9.1
- 76-77: 10.5
December 8, 1977 meeting, Board of Trustees

ENERGY UPDATE PRESENTATION (contd)

Thomas B. Smith (contd)

‘Energy Conservation Results’ are shown on the second bar chart. If energy conservation measures had not been taken, at unit costs actually in effect, last year’s energy bill would have been 10.5 million dollars compared to actual 7.9 million dollars.

Even with the previously described programs, which provide building modifications for less energy use, and monitoring of actual conditions for more efficient use . . . . Each individual should be aware that his own contribution, though small, added to other individual contributions, may have major effects. A state of mind leading to changing energy use/habit patterns such as ‘keep the thermostat set to achieve 68° in occupied spaces,’ ‘wear clothes so that you can be comfortable in a lower ambient temperature,’ and ‘wear clothes so that outer clothing can be removed if interior areas of buildings are warmer than desired’ can result in savings.

Individual awareness and belief that energy conservation is necessary can lead to major savings in dollars and units of energy.

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MEDICAL PRACTICE PLAN

Statement by Harold L. Enarson

You will recall that at this Board’s September meeting I announced the appointment of an administrative working group to develop a draft Practice Plan. This draft was to be used as the basis for consultation with the faculty of the College of Medicine, and was to be completed by January 1, 1978.

The work of this group appears to be on schedule. Because this Board will not meet during January we will not have the opportunity to brief you on the specifics of our draft before beginning the consultative process with the medical faculty. We will, however, bring you up-to-date on this matter at our February meeting.

Two very important points should be reiterated here, and every other time this matter comes up. First, we remain fully committed to the development and implementation of a Practice Plan for the College of Medicine. The contributions of the medical faculty—both financially and in terms of service—have been commendable. But the need for equity in the treatment of all faculty, for better public accountability, and for the balanced development of the whole medical college necessitates the implementation of a fair and consistent policy with respect to income from professional services.

Second, the draft Practice Plan which will be placed on the table for discussion next month is just that—a draft Practice Plan. It is not an administrative or Board of Trustees fiat. It will not, in any way, be the last word on the subject. It is an attempt to move our consultation with the medical faculty toward a constructive resolution.
MEDICAL PRACTICE PLAN (contd)

President Enarson's statement (contd)

We have carefully studied policies from other institutions in this regard. One fact comes through loud and clear: There are no simple answers to the problems involved. We badly need the advice and the assistance of the medical faculty if we are to develop workable policies. It is that advice and assistance we will once again begin to seek next month.

Again, we will be briefing you on our progress in this matter in February.

HEALTH, EDUCATION, AND WELFARE - AFFIRMATIVE ACTION AGREEMENT

Statement by Harold L. Enarson

As many of you are aware, staff from the Department of Health, Education and Welfare visited campus during this past month to review our compliance with federal affirmative action requirements. This visit was in connection with a pre-award audit, wherein H.E.W. was under a 30-day time limit to review the University's affirmative action program and rule as to whether we were eligible to receive a major contract for our Center for Vocational Education.

I am pleased to report that last Wednesday night, after discussions at the H.E.W. regional office in Chicago, our eligibility for federal funding was affirmatively certified.

We are generally satisfied with the terms of the conciliation agreement which was generated from those discussions. We were also pleased that H.E.W. included in the formal document a general commendation to O.S.U. for some of our good-faith affirmative action efforts.

If the agreement could be characterized in a sentence, we have agreed to undertake extensive self-study, but our basic control over the decisions that must be ours alone remains intact.

Some of the key provisions in the agreement deal with the following:

(1) Utilization Analysis.

We have agreed to report our employment data for analysis on a format prescribed by H.E.W. This task has already been largely completed.

We will also study the availability of qualified women and minorities for positions in the University, and will set goals and timetables for their future hiring - insofar as qualified persons are available and we have vacancies in our work force. It
President Enarson’s Statement (contd)

should be remembered that ‘goals’ are not ‘quotas,’ and that the failure to meet goals in the future does not necessarily mean noncompliance with federal requirements.

We did this analysis and goal-setting exercise a few years back for our internal use, so this new work will entail an updating and in some cases an improvement of those earlier reports.

I might add too that this is required of all federal contractors by the regulations.

(2) Salary Analysis.

The Commission on Women and Minorities had directed a study by Professor Shapiro of the College of Administrative Science to examine whether disparities existed between the salaries of faculty men and women. This pilot study considered only those factors that could be quantified—i.e., highest degree earned, years of experience, etc. It concluded that further study was needed.

We will now expand upon that study to include all faculty and staff, and also to compare salaries with respect to minorities and non-minorities. If the results of that first tier analysis seem to identify a problem, then we will conduct a second level analysis in which non-quantifiable factors—publications, evaluation of teaching, research, etc.—will be considered. If in our final analysis we discover that salary discrepancies exist that can only be accounted for on the basis of race or sex we will make such salary adjustments as may be required to correct the problem. We will also make some one-time salary adjustments to rectify salary inequities, if any, that have existed during the past year.

(3) Personnel Turnover and Other Related Problems.

Our own annual affirmative action reports have identified problems with respect to the turnover of minority staff members, especially in some administrative service areas. We will be expanding our exit interview procedures in an attempt to further examine the causes of this problem.

In those areas where we have determined that qualified women and minorities are under-utilized, we will also keep count of the number of women and minorities who apply for employment in an effort to determine whether our employment advertisements and job information are reaching these groups.

Finally, we will be reviewing the criteria used in making employment decisions regarding non-instructional staff in order to determine whether these improperly discriminate against women and minorities or improperly cause their concentration in certain areas. We will, of course, then correct any deficiencies we find in this regard.
President Enarson's Statement (contd)

Again, we know that all this will require a substantial amount of staff work on our part—even though a great number of these tasks were already begun or had already been identified by us as problems to be addressed.

The final and by far the most important point to be made about this matter is that what we are doing is not only intended to reach compliance with federal regulations—some of which are most certainly unnecessary and unproductive. We are doing what is right, because it is right.

We should be moving affirmatively to improve opportunities for women, for minorities, for the handicapped. We should be making every effort to remove artificial barriers to employment opportunities, career advancement, educational programs. And we should ensure that equal performance receives equal compensation.

We are pleased, again, that our good-faith affirmative action efforts in the past have been recognized. And with the help of a great many people on campus, we will continue to improve those efforts.

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PRESIDENT ENARSON'S RETIREMENT BENEFITS
Resolution No. 78-68

Synopsis: Purchase of retirement benefits for President Enarson is proposed.

John L. Gushman made the following statement:

The Personnel Committee has met and reviewed the President's performance for this past year as well as his staff's performance. It is this Committee's conclusion that Harold Enarson has done a commendable job as President in a difficult and demanding period for this University; further, that his associates have provided effective support and assistance to the President in the conduct of the University's business.

Earlier this year the Committee recommended that the President's contract be renewed through August 31, 1978, with no salary increase, since the President's salary is presently at the limit provided in the existing State law and has been for the past two years. Incidentally, with this limitation the President's income, because of inflation, is effectively being reduced approximately $3,000 each year. Further, he is presently the lowest paid President in the Big Ten. We sincerely hope that this circumstance has an early resolution for it will certainly limit this Board's
December 8, 1977 meeting, Board of Trustees

PRESIDENT ENARSON’S RETIREMENT BENEFITS (contd)

Mr. Gushman’s Statement (contd)

ability to sustain effective leadership, to say nothing of the eventual need to attract new leadership to this University, not only at the presidential level, but also at the other top administrative levels, because of compression of these salaries due to the present ceiling on the President’s salary.

In order to assure President Enarson’s availability to the University beyond the current contract year, we are recommending a modification in the contractual arrangement to enhance the President’s retirement program. To do this, we propose the cancellation as of the end of 1977 of his existing employment contract, the issuance of a new contract effective January 1, 1978, and expiring June 30, 1979, and the purchase of certain retirement credits. To this end I offer the following resolution on behalf of the Personnel Committee.

WHEREAS under State law provision is made for supplementing a person’s retirement benefits by the purchase of prior years of teaching service at State universities other than in the State of Ohio; and

WHEREAS President Enarson qualifies under this law for the purchase of approximately five years of such credit; and

WHEREAS this Board of Trustees wishes to assure the University of President Enarson’s services beyond the usual contract year:

NOW THEREFORE

BE IT RESOLVED, That:

(1) the existing employment contract between The Ohio State University and President Enarson be cancelled effective the end of 1977;

(2) a new employment contract for the term January 1, 1978 through June 30, 1979, be issued to him at his present salary of $55,000 per annum subject to upward adjustments when permitted by law;

(3) prior to February 1, 1978, one year of prior service credit be purchased;

(4) after July 1, 1978, but prior to August 1, 1978, an additional year of such prior service credit be purchased; and
December 8, 1977 meeting, Board of Trustees

PRESIDENT ENARSON'S RETIREMENT BENEFITS (contd)

(5) the purchase of the service credits be made from unrestricted moneys received by the University pursuant to Section 3345.16 R.C.

Upon motion of Dr. Sirak, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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Thereupon the Board adjourned to meet Friday, February 3, 1978, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward O. Moulton       John L. Gushman
Secretary               Chairman
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The Board of Trustees met at its regular monthly meeting on Friday, February 3, 1978, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: John L. Gushman, Chairman, M. Merle Harrod, Howard D. Sirak, Patricia D. James, Warren J Smith, John D. Jacob, Donald J. Hilliker, and John F. Havens.

Minutes of the last meeting were approved.
February 3, 1978 meeting, Board of Trustees

The Chairman, Mr. Gushman, called the meeting of the Board of Trustees to order at 9:00 a.m. He requested the Secretary to call the roll. The meeting recessed into Executive Session for the purpose of considering disputes involving the University that are the subject of imminent court action.

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The meeting of the Board of Trustees reconvened at 1:30 p.m.

RESOLUTIONS IN MEMORIAM

Resolution No. 78-69

Synopsis: Resolutions honoring the service of five of this University's faculty members who have recently died.

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.

Upon motion of Mr. Harrod, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

Lyle Harris Barnes

The Board of Trustees of The Ohio State University expresses sorrow upon the death on December 25, 1977 of Lyle H. Barnes, Professor Emeritus, Department of Agricultural Economics and Rural Sociology.

Professor Barnes was born December 31, 1896, near Morrow, Indiana. He graduated from Kawanna, Indiana, High School in 1914, attended Valparaiso Business College and graduated from Purdue University with a Bachelor of Science in Agriculture degree in 1920. He served with the United States Navy during World War I.

Professor Barnes farmed with his father in Gladwin County, Michigan, for one year prior to serving as a county agent in Scott and Lake Counties, Indiana, from 1920 to 1924. On August 15, 1924, he was appointed County Agricultural Extension Agent for Lake County, Ohio, and transferred to Medina County in 1926 and served until 1928.

From 1928, when he joined the Department of Agricultural Economics and Rural Sociology, until retirement December 31, 1961, Professor Barnes was Mr. Farm Management of the Cooperative Extension Service. In his service as a Farm Management Specialist he was a respected agricultural leader by his county agent constituents and by his peers in extension education. Professor Barnes was dedicated to his family, community, profession and church. He will be remembered for outstanding contribution in representing The Ohio State University to the people of Ohio.
RESOLUTIONS IN MEMORIAM (contd)

Lyle Harris Barnes (contd)

On behalf of The Ohio State University community, the Board of Trustees expresses to the family its deep sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and a copy be tendered to his family as a sincere expression of the Board's realization of the loss to family, the University and to his many friends.

Earl P. Guth

The Board of Trustees of The Ohio State University expresses sorrow upon the death on December 19, 1977, of Earl P. Guth, Professor Emeritus in the College of Pharmacy.

Professor Guth received his Bachelor of Science and Doctor of Philosophy degrees from the University of Washington in 1930 and 1937, respectively.

Before joining the faculty of The Ohio State University, Professor Guth served as Instructor in Pharmacy at Duquesne University from 1937 to 1940. He was a nationally known authority in the field of pharmacy. His fields of expertise were in practical pharmacy and pharmaceutical formulation and manufacturing. He was the author of more than 50 research papers in his field and more than 35 students earned their Master of Science and Doctor of Philosophy degrees under his supervision.

Active in professional societies, Professor Guth was a member of the American Pharmaceutical Association, the American Association for the Advancement of Science, Sigma Xi, the American Association of Colleges of Pharmacy, Rho Chi Pharmacy Honor Society and Kappa Psi Pharmaceutical fraternity. He was a licensed pharmacist in the states of Ohio and Washington and a member of the Torch Club.

Through his innovative teaching, his personal and professional integrity and his example, Professor Guth gained the respect and admiration of more than 30 graduating classes. The professional and personal discipline and integrity that he taught and exhibited continued into the professional and personal lives of his students long after their graduation.

On behalf of the University, the Board of Trustees expresses to the faculty 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.

Hulda Horst Protsman

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on November 22, 1977, of Hulda Horst Protsman, Associate Professor Emeritus, Cooperative Extension Service.
RESOLUTIONS IN MEMORIAM (contd)

Hulda Horst Protsman (contd)

Mrs. Protsman was born June 30, 1892, in Columbus, Ohio. She attended North High School from which she graduated in 1911. A Bachelor of Science degree in Home Economics was received from The Ohio State University in 1915. Graduate education was completed at Columbia University with a Master of Arts degree awarded in 1928.

Mrs. Protsman joined the faculty of The Ohio State University as an Instructor in Home Economics in July, 1915. She served in this capacity until 1917 when she became an Assistant State Club Leader, from which position she retired on June 30, 1947.

Mrs. Protsman was a dedicated and highly respected youth leader by both Ohio Cooperative Extension Service faculty and local leaders throughout the state. Mrs. Protsman was highly people-oriented and served with both enthusiasm and distinction. She will long be remembered for her early and outstanding contributions to educational programs conducted by The Ohio State University through the Cooperative Extension Service.

On behalf of the University community, the Board of Trustees expresses to the family of Mrs. Protsman 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 her family as sincere appreciation of the Board's realization of the loss to the family, University, and her many friends and associates.

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on December 31, 1977, of Eve Elizabeth Turnbull, Associate Professor Emeritus in the Department of Textiles and Clothing, School of Home Economics.

Miss Turnbull was born August, 1892, in Chicago, Illinois. She received the B.S. degree in 1919 and the M.A. degree in 1924 both from the University of Chicago. She continued advanced study at the University of Chicago in Family Economics.

Miss Turnbull was a teacher of home economics at Chandler Normal School, Lexington, Kentucky, from 1913-1917, Drake University from 1919-1922, Western Illinois State Teachers College from 1923-1924, and the University of Arizona from 1924-1926.

Miss Turnbull came to The Ohio State University as an Assistant Professor in 1926, and attained the rank of Associate Professor in 1955. She retired October 1, 1959 and was granted the title Associate Professor Emeritus. She was a member of two honoraries—Phi Upsilon Omicron and Kappa Delta Pi. Evidence of the affection and respect for Miss Turnbull is shown by the former students, staff and colleagues who have kept in touch with her and they with them over a period of many years.
RESOLUTIONS IN MEMORIAM (contd)

Eve Elizabeth Turnbull (contd)

Miss Turnbull initiated the laboratory research program jointly sponsored by the Ohio Cleaners and Dyers and the School of Home Economics. Her concern for functional aspects of textiles stimulated site visits to textile mills and experiences in weaving. She contributed to School committees and was an alternate to Faculty Council.

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.

Lois Lampe Zimmerman

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on January 6, 1978, of Lois Lampe Zimmerman, Assistant Professor Emeritus in the Department of Botany, College of Biological Sciences.

Dr. Lampe Zimmerman was born in Fayette County, Ohio, on March 29, 1896. Upon graduation from high school in Washington Court House, Ohio, in 1915 as first honor student, she entered The Ohio State University. She received both the Bachelor of Science in Home Economics and the Bachelor of Arts degrees in 1919 and the Master of Science and Doctor of Philosophy degrees in 1922 and 1927, respectively.

During this period, Dr. Lampe Zimmerman served as a Graduate Assistant in General Botany and Microchemistry at Ohio State, and held an appointment as a Research Assistant at Carnegie Institute during the Summer of 1922. During the Summers of 1924-1926, she held Research Fellowships at the Boyce Thompson Institute. Following receipt of the Doctor of Philosophy degree she held a postdoctorate at Puget Sound Biological Station during the Summer of 1927.

Dr. Lampe Zimmerman was appointed an Instructor in 1926 at Ohio State, promoted to Assistant Professor in 1940, and served in that capacity until her retirement in 1966. During the period 1931 to 1936, she served five quarters as a Visiting Faculty Member in Plant Cytology at Cornell University.

Dr. Lampe Zimmerman was devoted to her students who often praised her for her thoroughness, creative insights, and her ability to interrelate subject matter. She authored several scientific papers in microchemistry and paleobotany, and provided numerous scientific illustrations for books and other publications for her colleagues.

She was a Fellow of the American Association for the Advancement of Science and a Fellow of the Ohio Academy of Science. Her other professional society memberships included the American Institute of Biological Sciences, Botanical Society of America, Genetics Society of America, American Genetics Association, and the Nature Conservancy.
RESOLUTIONS IN MEMORIAM (contd)

Lois Lampe Zimmerman (contd)

She was a member of Phi Upsilon Omicron; Sigma Delta Epsilon serving as President of the Theta Chapter in 1930 and National President in 1940; Faculty Women’s Club; National Society of Arts and Letters serving as National Historian in 1962 and 1964; and Sigma Xi. She was listed in American Men of Science, Who’s Who in the Midwest, Who’s Who of American Women, Who’s Who in Education, and Leaders in American Science.

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.

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NAMING OF BUILDING

Resolution No. 78-70

Synopsis: Naming of Garage and Laundry Building is proposed.

WHEREAS pursuant to the authority of this Board in 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 recommended, with the concurrence of the President’s Staff, that the Garage and Laundry Building located at 2043-2061 Millikin Road, be named Public Safety Building:

NOW THEREFORE

BE IT RESOLVED, That the above described building be named in accordance with the President’s recommendation.

Upon motion of Dr. Jacob, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

---o---

ESTABLISHMENT OF THE ERVIN G. BAILEY CHAIR IN ENERGY CONVERSION

Resolution No. 78-71

Synopsis: Establishment of an “Endowed Chair” in the College of Engineering is being proposed.
February 3, 1978 meeting, Board of Trustees

ESTABLISHMENT OF THE ERVIN G. BAILEY CHAIR IN ENERGY CONVERSION

(WHEREAS the Board of Trustees on January 14, 1965, approved a set of guidelines for the establishment of "Named Chairs," which was subsequently modified March 3, 1972, and renamed "Endowed Chairs"; and

WHEREAS a gift to The Ohio State University Development Fund through a bequest from a distinguished alumnus, Ervin G. Bailey, Mechanical Engineering, 1903, and Honorary Doctor of Science, 1941, formerly of Easton, Pennsylvania, has been received for the establishment of "The Ervin G. Bailey Chair in Energy Conversion"; 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 to provide salary and program support for the work of a distinguished teacher, researcher and engineer in the field of energy conversion with emphasis on coal as an energy source; and

WHEREAS appointment to the Bailey Chair will be recommended by the Dean of the College of Engineering to the President and approved by the Board of Trustees; 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 engineering education:

NOW THEREFORE

BE IT RESOLVED, That "The Ervin G. Bailey Chair in Energy Conversion" be established in accordance with the wishes of the donor.

Upon motion of Mr. Harrod, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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ALTERNATE HOLIDAY FOR PRESIDENTS’ DAY

Resolution No. 78-72

Synopsis: Alternate holiday for Presidents’ Day is proposed.

WHEREAS pursuant to Section 124.19 of the Ohio Revised Code, alternative days for the observance of certain holidays at educational institutions may be established; and
February 3, 1978 meeting, Board of Trustees

ALTERNATE HOLIDAY FOR PRESIDENTS' DAY (contd)

WHEREAS the Calendar Committee of the University Senate has recommended that in future academic years the holiday normally observed on the third Monday in February be observed on an alternate date in order to provide an additional instructional day during the Winter Quarter of each year; and

WHEREAS the Vice President for Personnel Services, with the concurrence of the President's Staff, has recommended that University offices remain open on the third Monday in February to conform with the proposed academic calendar:

NOW THEREFORE

BE IT RESOLVED, That the day before Christmas of each year be designated for the observance of the Presidents' Day holiday, this change in schedule to take effect in the 1978-79 academic year and to continue thereafter unless further amended.

Upon motion of Dr. Sirak, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--o--

DEGREES AND CERTIFICATES—WINTER QUARTER COMMENCEMENT
Resolution No. 78-73

Synopsis: Approval is being requested for awarding degrees and certificates for 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 faculties of the colleges and schools shall transmit the 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 March 16, 1978, to those persons who have completed the requirements for their respective degrees and certificates and are recommended by the colleges and schools and that the names of those awarded degrees and certificates be included in the minutes of this meeting.

Upon motion of Mr. Hilliker, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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ESTABLISHMENT OF ERNST & ERNST PROFESSORSHIP IN ACCOUNTING
Resolution No. 78-74

Synopsis: Establishment of the Ernst & Ernst Professorship in Accounting is proposed.

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 a gift in the amount of $269,720 to The Ohio State University Development Fund from Ernst & Ernst has been received for the establishment of the "Ernst & Ernst Professorship in Accounting"; and

WHEREAS this gift is to honor Mr. Richard T. Baker, the third managing partner of Ernst & Ernst, and the financial commitment is guaranteed for a ten-year period; and

WHEREAS the Dean of the College of Administrative Science will chair a committee to select a suitable candidate for this position:

NOW THEREFORE

BE IT RESOLVED, That the "Ernst & Ernst Professorship in Accounting" be established effective for the 1978-79 academic year in accordance with the terms of the agreement between The Ohio State University and Ernst & Ernst.

Upon motion of Dr. Jacob, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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Before presenting the following resolution, President Enarson called on Dr. Robert Taylor, Director of the Center for Vocational Education, who made a presentation depicting the activities of the Center to the present and describing the proposed expansion which is planned under the additional grant.

ESTABLISHMENT OF NATIONAL CENTER FOR RESEARCH IN VOCATIONAL EDUCATION
Resolution No. 78-75

Synopsis: Establishment of National Center for Research in Vocational Education is being proposed.

WHEREAS The Ohio State University has been designated the National Center for Research in Vocational Education; and
February 3, 1978 meeting, Board of Trustees

ESTABLISHMENT OF NATIONAL CENTER FOR RESEARCH IN VOCATIONAL EDUCATION (contd)

WHEREAS the National Center for Research in Vocational Education will perform six functions:

1. Applied R & D on significant vocational education problems;
2. Leadership development for current and potential vocational education leaders;
3. Dissemination systems to improve utilization of R & D-developed products and information;
4. Information to aid national planning/policy development;
5. Clearinghouse systems on research projects in vocational education, military curricula and instructional media; and
6. Evaluation services and research for improvement of state and local evaluations of vocational education.

NOW THEREFORE

BE IT RESOLVED, That The Ohio State University accept the designation as the site for the National Center for Research in Vocational Education, effective for the year January 16, 1978 through January 15, 1979, with a grant in the amount of $4,499,968, from the Department of Health, Education, and Welfare, Office of Education, Washington, D. C.

Upon motion of Dr. Sirak, seconded by Mr. Harrod, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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PERSONNEL ACTIONS

Resolution No. 78-76

Synopsis: In addition to the regular personnel actions taken since the last meeting the following Resignation, Appointments, Leaves of Absence Without Salary, and Emeritus Titles are recommended for approval.

RESOLVED, That the personnel actions as recorded in the "Salary Roll" of the University since the December 8, 1977 meeting of the Board, including the following Resignation, Appointments, Leaves of Absence Without Salary, and Emeritus Titles as detailed in the University Budget for 1977-78, be approved.

Upon motion of Dr. Sirak, seconded by Mr. Harrod, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

Resignation

RICHARD H. ARMITAGE, Vice President for Student Services, has resigned from this position effective June 30, 1978.
February 3, 1978 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Appointments

Name: DOUGLAS N. JONES
Title: Director, National Regulatory Research Institute, Ohio State University Research Foundation and Professor
School: Public Administration
Effective: March 1, 1978
Salary: $45,060.00 (12-month appointment)

Name: ROBERT H. ESSENHIGH
Title: Professor (Ervin G. Bailey Chair in Energy Conversion)
Department: Mechanical Engineering
Effective: July 1, 1978
Salary: $40,080.00 (9-month appointment)
Present Position: Professor of Fuel Science, The Pennsylvania State University

Name: RICHARD H. NUENKE
Title: Associate Professor (Harry C. and Mary Elizabeth Powelson Professorship in Medicine)
Department: Physiological Chemistry
Effective: January 1, 1978
Salary: $26,520.00 (12-month appointment)
Present Position: Associate Professor, Department of Physiological Chemistry, The Ohio State University

Name: MARGUERITE A. HOWLEY
Title: Director of Food Systems Support
Department: Business and Administration
Effective: February 20, 1978
Salary: $27,000.00 (12-month appointment)
Present Position: Greyhound Food Management, Inc., Vice President, Nutritional Care Services, Detroit, Michigan

Leaves of Absence Without Salary

LYNN L. FAULKNER, Associate Professor, Department of Mechanical Engineering, effective January 1, 1978 through December 31, 1978, to participate in the Senior Scientist Development Program at Battelle, working in the areas of acoustics and vibrations.

RICHARD E. DYCK, Assistant Professor, Department of Sociology, effective January 1, 1978 through June 30, 1978, to direct Ohio Trade Office in Tokyo, Japan.
February 3, 1978 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Leaves of Absence Without Salary (contd)

BARBARA DIANNE GROSECLOSE, Assistant Professor, Division of History of Art, effective April 1, 1978 through September 30, 1978, to accept a small research grant from the Graduate School to pursue research on the relationship of American and Italian sculpture during the early Nineteenth Century.


DIANE MAST, Instructor, Cooperative Extension Service, effective January 16, 1978 through February 15, 1978, to pursue a program of professional improvement at The Ohio State University.

Emeritus Titles

RICHARD H. ARMITAGE, Office of Student Services, with the title Vice President for Student Services Emeritus, effective July 1, 1978.

ANTHONY RUPPERSBERG, Department of Obstetrics and Gynecology, with the title Professor Emeritus, effective November 1, 1977.

AUSTIN E. SHOWMAN, Cooperative Extension Service, with the title Professor Emeritus, effective February 1, 1978.

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REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS
Resolution No. 78-77

Synopsis: The report on contracts, grants, and gifts and the summaries for November and December are presented for Board acceptance.

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, the Engineering Experiment Station and The Ohio State University Development Fund during the months of November and December, 1977, be approved.

Upon motion of Dr. Sirak, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR NOVEMBER, 1977

<table>
<thead>
<tr>
<th>Source</th>
<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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<td>$832,460.00</td>
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<tr>
<td>The Ohio State University Research Foundation</td>
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<td>2,189,616.47</td>
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<td>The Engineering Experiment Station</td>
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<td>89,917.00</td>
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<td>$3,111,993.47</td>
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<tr>
<td>The Ohio State University Development Fund</td>
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</tbody>
</table>

Establishment of Named Funds

- The Wilbur R. Tullis Fund
  (Department of Agricultural Economics and Rural Sociology) $5,000.00

- The Robert Andrew, R. Branson and Phileen E. Frevert Medical Research Memorial Endowment (College of Medicine) 2,000.00
REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR DECEMBER, 1977

<table>
<thead>
<tr>
<th>Source</th>
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<td>$398,558.00</td>
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<tr>
<td>The Ohio State University Research Foundation</td>
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<td>6,566,346.84</td>
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<td>The Engineering Experiment Station</td>
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<td>101,613.00</td>
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$7,066,517.84

Establishment of Named Funds

- The Jan R. Dunsford Memorial Scholarship Fund (College of Engineering) $10,000.00
- Julia I. Dalrymple OSU Home Economics Education Endowed Graduate Fellowship (School of Home Economics) 1,000.00
REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SECOND QUARTER SUMMARY
(Comparison with 12-Month Period)

OFFICE OF BUSINESS AND ADMINISTRATION

<table>
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<td>Federal</td>
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<tr>
<td>Student</td>
<td>30</td>
<td>$13,380,635.00</td>
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<td>$13,450,657.00</td>
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<td>Training</td>
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<td>8,088,982.53</td>
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<td>4,936,661.13</td>
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<td>Construction</td>
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<td>Total - Federal</td>
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<td>97</td>
<td>$20,069,193.13</td>
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<tr>
<td>State of Ohio</td>
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<td>3,266,860.45</td>
<td>52</td>
<td>4,028,287.11</td>
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<tr>
<td>Industrial and Other</td>
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<td>2,258,238.29</td>
<td>51</td>
<td>688,998.20</td>
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<td>200</td>
<td>$24,786,478.44*</td>
<td>(8)</td>
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</tbody>
</table>

*A major factor in the decrease shown has been the transfer of administration for sponsored program from Business and Administration to OSURF.*
REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SECOND QUARTER SUMMARY

(Comparison with Previous 12-Month Period)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

<table>
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<tr>
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<tr>
<td>Federal</td>
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<tr>
<td>Energy Research and Development Administration</td>
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<td>$653,064.00</td>
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<td>$781,031.00</td>
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<td>National Aeronautics and Space Administration</td>
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<td>$626,990.00</td>
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<tr>
<td>National Science Foundation</td>
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<td>$3,463,960.00</td>
<td>98</td>
<td>$4,348,874.00</td>
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<tr>
<td>Department of Defense</td>
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<td>$3,477,247.00</td>
<td>91</td>
<td>$4,364,517.00</td>
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<td>Health, Education, and Welfare</td>
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<td>$12,653,867.47</td>
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<td>Other Federal</td>
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<td>$3,632,395.00</td>
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<td>$11,222,448.00</td>
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<td>Total - Federal</td>
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<td>$22,493,120.00</td>
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<td>$33,997,727.47</td>
<td>51</td>
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<td>State of Ohio</td>
<td>15</td>
<td>$153,313.30</td>
<td>31</td>
<td>$968,861.04</td>
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<td>Industrial, Private, and Other Non-Federal Sponsors</td>
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<td>Totals</td>
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<td>$25,726,959.85</td>
<td>689</td>
<td>$39,161,715.27</td>
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REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SECOND QUARTER SUMMARY

(Comparison with Previous 12-Month Period)

ENGINEERING EXPERIMENT STATION

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<tr>
<td>Federal</td>
<td>20</td>
<td>$193,084.00</td>
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<td>$154,587.00*</td>
<td>(20)</td>
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<td>State of Ohio</td>
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<td>Industrial and Other</td>
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<td>947,281.00</td>
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<tr>
<td>Totals</td>
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<td>470</td>
<td>$1,739,862.00</td>
<td>8</td>
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</table>

*A major factor in the decrease shown has been the transfer from EES to OSURF of the federal programs managed by the Water Resources Center. In the prior year these sales amounted to $99,248.00 while no WRC sales were included for the current year from these programs.
February 3, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS

OFFICE OF BUSINESS AND ADMINISTRATION

Federal Research Contracts/Grants


$39,385.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland, Nursing Student Assistance Programs - Baccalaureate, School of Nursing, July 1, 1977 through June 30, 1978. (I.D. No. 05L390029-78; Former No. B 7 45 0430 15 1)


February 3, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

Federal Research Contracts/Grants (contd)


$4,278.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland, Nursing Student Assistance Programs - Graduate, School of Nursing, July 1, 1977 through June 30, 1978. (I.D. No. 05L390068-78; Former No. G 7 45 0430 15 1)

TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $534,463.00

Industrial and Other Contracts/Grants

$224,192.00 - University of Massachusetts, Institute for Governmental Services, Amherst, Massachusetts, Continuation of the Ninth Grade Exploratory Clusters Program in the Boston Public Schools, The Center for Vocational Education, October 24, 1977 through September 30, 1978. (Project No. 78-397-020-174-1)

$45,305.00 - University of Illinois, Urbana, Illinois, Optimizing Planning Techniques (OPT) for Comprehensive Systems of Guidance Counseling, Placement and Follow-through, The Center for Vocational Education, October 1, 1977 through March 31, 1979. (Grant No. G007702142)

$16,000.00 - Milwaukee Public Schools, Milwaukee, Wisconsin, to provide a continuing organizational structure to facilitate the development and implementation of career education in the member school districts in the Alliance for Career Education, The Center for Vocational Education, July 1, 1977 through June 30, 1978. (Contract No. CVE-177-OSU-77)

$9,446.92 - Madison Public Schools, Madison, Wisconsin, to provide a continuing organizational structure to facilitate the development and implementation of career education in the member school districts in the Alliance for Career Education, The Center for Vocational Education, July 1, 1977 through June 30, 1978. (Contract No. CVE-178-OSU-77)

$1,553.08 - Madison Public Schools, Madison, Wisconsin, for preparation of materials related to Alliance for Career Education, The Center for Vocational Education, effective June 29, 1977. (Purchase Order DP22392)

$1,500.00 - California State University, Fresno Foundation, Fresno, California, Technical Assistance Workshop, The Center for Vocational Education, November 1, 1977 through December 31, 1977. (No. F 1378)

TOTAL - INDUSTRIAL AND OTHER CONTRACTS/GRANTS $297,997.00
February 3, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants

$324,475.00 - Department of Transportation, Federal Highway Administration, Washington, D. C., Field Test and Evaluation Center for Eastern States, Engineering Experiment Station, College of Engineering, 1 January 1976 through 30 September 1978. (Project 784347 - Modification No. 4)

$199,979.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Block Funded Support for Electromagnetics Research, ElectroScience Laboratory, Department of Electrical Engineering, 1 October 1977 through 30 September 1978. (Project 710816 - New)

$129,679.00 - Department of the Air Force, Rome Air Development Center, (AFSC), Griffiss Air Force Base, New York, Advanced TDMA Techniques and Bit Synchronous Design and Array Component Evaluation, ElectroScience Laboratory, Department of Electrical Engineering. (Project 710300 - Modification No. P00011)

$120,000.00 - Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, Extension and Expansion of Epitaxial Magnetic Film Evaluation Techniques, Departments of Physics and Electrical Engineering. (Project 764596 - Modification No. P00002)

$110,000.00 - Department of the Interior, Office of Water Research and Technology, Washington, D. C., Water Resources Center Annual Allotment Program, Fiscal Year 1978, Water Resources Center, Engineering Experiment Station, College of Engineering, 1 October 1977 through 30 September 1978. (Project 760851 - New)

$78,635.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Child Health and Human Development, Bethesda, Maryland, Comparative Studies in Perinatal Toxicology, Department of Veterinary Physiology and Pharmacology, 1 December 1977 through 30 November 1978. (Project 710848 - Extension No. 8)

$74,987.00 - Department of the Air Force, Aeronautical Systems Division, (AFSC), Wright-Patterson Air Force Base, Ohio, Techniques for Optical Power Limiting, ElectroScience Laboratory, Department of Electrical Engineering. (Project 784589 - Modification No. P00002)

$62,997.00 - Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, The Effect of Service-Induced Surface Roughness on Turbine Blade Boundary Layers, Department of Mechanical Engineering. (Project 784174 - Modification No. P00005)
February 3, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$62,000.00 - National Science Foundation, Washington, D. C., Late Glacial and Interglacial Temperature Trends in South Central Chile, from Ice Marginal Fluctuations and Fossil Beetle Assemblage Changes, Institute of Polar Studies, Graduate School, 1 October 1977 through 30 September 1978. (Project 710853 - New)

$61,782.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung and Blood Institute, Bethesda, Maryland, Pathogenesis of Experimental Atherosclerosis, Department of Physiological Chemistry, 1 December 1977 through 30 November 1978. (Project 710857 - Extension No. 10)

$55,000.00 - Department of the Interior, Water Research and Technology Office, Washington, D. C., Inhibition of Microbiological Acid Production in Coal Mine Refuse and Strip Mine Spoils, Water Resources Center, Engineering Experiment Station, College of Engineering, and Department of Microbiology, 1 October 1977 through 30 September 1979. (Project 710708 - New)


$46,000.00 - Department of the Air Force, Electronic Systems Division, Air Force Systems Command, Hanscom Air Force Base, Massachusetts, Studies in Gravimetric Geodesy, Department of Geodetic Science. (Project 764637 - Modification No. P00002)

$45,000.00 - Department of the Air Force, Electronic Systems Division, Air Force Systems Command, Hanscom Air Force Base, Massachusetts, Conduct a Study of Radar Target Identification by the Multiple-Frequency Resonance and Time Domain Pole Method, ElectroScience Laboratory, Department of Electrical Engineering. (Project 784677 - Modification No. P00001)

$42,390.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Welding Fluxes-Optimization of Performance of Arc Welding Using Fluxes for Joining HY100 and HY130 KPSI in Ship Structures, Department of Welding Engineering, 1 February 1975 through 30 September 1978. (Project 784125 - Modification No. P00004)

$41,260.00 - Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., USAF-ASEE Summer Faculty Research Program, Department of Aeronautical and Astronautical Engineering, 1 January 1976 through 30 September 1978. (Project 784350 - Modification No. P00004)
February 3, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$34,894.00 - Department of the Air Force, Electronic Systems Division, (AFSC), Hanscom Air Force Base, Massachusetts, Continuing Study of Impact of Inductive or Capacitive Reactance Loading on Circular Cylinders, ElectroScience Laboratory, Department of Electrical Engineering. (Project 784641 - Modification No. P00002)


$31,000.00 - National Science Foundation, Washington, D. C., Monograph of the Saprolegniaceae (Oomycetes), Department of Botany, 15 August 1976 through 30 September 1978. (Project 784514 - Letter dated 7 November 1977)

$30,000.00 - Environmental Protection Agency, Washington, D. C., Phase II, Ohio River Basin Energy Study, Department of City and Regional Planning, 1 September 1977 through 31 August 1978. (Project 710834 - New)


$15,000.00 - National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, Application of Coarse Mesh Rebalancing Methods to Aerodynamic Equations, Department of Mechanical Engineering, 1 November 1977 through 30 September 1978. (Project 710860 - New)

$14,526.00 - Department of Health, Education, and Welfare, Office of Human Development, Rehabilitation Services Administration, Washington, D. C., Teaching Grant in Occupational Therapy, School of Allied Medical Professions. (Project 710725 - Amendment No. 1)
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<td>$8,392.00</td>
<td>Department of Health, Education, and Welfare, Office of Human Development, Office of Rehabilitation Services, Chicago, Illinois, Teaching Grant and Traineeships in Physical Therapy, School of Allied Medical Professions. (Project 710649 - Amendment No. 3)</td>
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<td>$3,075.00</td>
<td>National Aeronautics and Space Administration, Lyndon B. Johnson Space Center, Houston, Texas, Defense Cost and Price Analysis, Division of Continuing Education, Office of Educational Services, 7 November 1977 through 31 March 1978. (Project 710854 - New)</td>
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<td>$3,000.00</td>
<td>Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Division of Nursing, Bethesda, Maryland, National Research Service Institutional Award, Office of Special Services, 15 September 1977 through 15 September 1978. (Project 710851 - New)</td>
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<td>$1,200.00</td>
<td>Department of Agriculture, Forest Service, Bedford, Indiana, Study of <em>Ammocrypta pellucida</em> in Wayne National Forest, Department of Zoology, 15 September 1977 through 31 December 1977. (Project 710850 - New)</td>
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**TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS** $1,756,866.47

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<td>$5,635.00</td>
<td>Ohio Air Quality Development Authority, Columbus, Ohio, Statistical Determination of Total Suspended Particulates Background Concentrations in Selected Metropolitan Areas, Academic Faculty of Management Science, 1 October 1977 through 30 September 1978. (Project 710863 - New)</td>
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<td>$5,098.00</td>
<td>Ohio Department of Mental Health and Mental Retardation, Columbus, Ohio, Effects of Sex, I.Q., Socioeconomic Status and Father’s Presence in the Home, on the Results of Channel Specific Perceptual Training, Department of Psychiatry, 1 October 1977 through 30 June 1978. (Project 710837 - New)</td>
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<td>$500.00</td>
<td>State of Ohio, Ohio Arts Council, Columbus, Ohio, A Workshop and Concert by Groupe Vocal de France, School of Music, 1 July 1977 through 10 September 1977.</td>
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**TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS** $11,233.00
February 3, 1978 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

$128,448.00 - The National Council of Teachers of Mathematics, Reston, Virginia, A Study of Priorities in School Mathematics (PRISM), Academic Faculty of Science-Mathematics Education, 1 October 1977 through 30 September 1979. (Project 710710 - New)

$86,206.00 - Gallaudet College, Washington, D. C., Auditorily Augmented Interactive Three-Dimensional Television as an Aid to Language Learning Among Deaf and Hearing Impaired Children, Department of Art, 1 October 1977 through 30 September 1978. (Project 710827 - New)

$74,144.00 - Purdue University, West Lafayette, Indiana, Impact of Calculators in Elementary School Mathematics, Academic Faculty of Science-Mathematics Education, 1 September 1977 through 31 August 1978. (Project 710826 - New)

$31,205.00 - The Procter & Gamble Company, Cincinnati, Ohio, Pathogenesis of the Dying-Back Neuropathy Induced by ZPT, Department of Medicine, 15 October 1977 through 14 October 1978. (Project 710849 - New)

$24,014.00 - University of Maine at Orono, Orono, Maine, The Mechanism of Ozone Inactivation of Water Borne Viruses, Department of Civil Engineering, 1 October 1977 through 30 September 1979. (Project 710836 - New)

$17,280.00 - University Council for Educational Administration, Columbus, Ohio, Developing Training Modules (Women's Educational Equity Act), Academic Faculty of Educational Administration, 1 September 1977 through 31 August 1978. (Project 710858 - New)

$13,161.00 - Franklin County Mental Health and Retardation Board, Columbus, Ohio, Community Worker Project, Nisonger Center for the Mentally Retarded, 1 October 1977 through 30 September 1979. (Project 710855 - New)

$9,996.00 - Deere and Company, Moline, Illinois, The Effect of Thickness, Strain Rate and Strain Level on the NDT Temperature of Mild Steels, Department of Metallurgical Engineering, 10 October 1977 through 9 October 1978. (Project 710841 - New)

$8,003.00 - Battelle-Columbus Laboratories, Durham Operations, Durham, North Carolina, Scientific Services on the Effects of Atmospheric Turbulence on Millimeter Transmission, ElectroScience Laboratory, Department of Electrical Engineering, 9 November 1977 through 1 April 1978. (Project 710868 - New)
February 3, 1978 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)

$7,500.00 - Rockwell International, Columbus Aircraft Division, Columbus, Ohio, General Aviation Low-Speed Airfoil Design and Development Service, Department of Aeronautical and Astronautical Engineering, 9 November 1977 through 31 January 1978. (Project 710859 - New)

$6,410.00 - Safety Council, Columbus Area Chamber of Commerce, Columbus, Ohio, Technical Assistance in Developing Commercial Establishment Crime Prevention Curriculum, School of Public Administration, 14 October 1977 through 31 March 1978. (Project 710852 - New)

$5,995.00 - American Cancer Society - Ohio Division, Cleveland, Ohio, Navy Bean Phytohemagglutinin as Cofactor in Development of Lymphoma, Department of Medicine, 1 November 1977 through 31 October 1978. (Project 710877 - New)

$5,830.00 - American Cancer Society - Ohio Division, Cleveland, Ohio, Relationship of the Major Histocompatibility Complex to Macrophage Mediated Tumor Cell Destruction, Department of Microbiology, 1 November 1977 through 31 October 1978. (Project 710866 - New)

$2,875.00 - Guernsey County 701 Planning Funds, City of Cambridge, County of Guernsey, Ohio, Guernsey County Housing Survey, Department of Agricultural Economics and Rural Sociology, 7 September 1977 through 6 February 1978. (Project 710817 - New)

$450.00 - Piper Aircraft Corporation, Vero Beach Plant, Vero Beach, Florida, General Aviation Low-Speed Airfoil Design and Development Service - Individual “Users” Orders, Department of Aeronautical and Astronautical Engineering, 15 June 1977 through 31 July 1977. (Project 784765 - New)

TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $421,517.00

ENGINEERING EXPERIMENT STATION

Federal Research Contract

$64,077.00 - The Products Research Committee of the National Bureau of Standards, Washington, D. C., for Determination of Fire Hazards of Systems Containing Cellular Plastics, Department of Chemical Engineering, January 1, 1977 through December 31, 1977. (EES 532, Extension No. 2)
February 3, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

ENGINEERING EXPERIMENT STATION (contd)

Industrial and Other Contract

$25,840.00 - The Association of American Railroads, Chicago, Illinois, Failure (Hazard) Mode and Effect Analysis and Fault-Tree Analysis to Determine Potential Failures and Problems Associated with the Use of Hand Brakes on Freight Cars, Department of Industrial and Systems Engineering, November 1, 1977 through October 31, 1978. (EES 574)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000 or More

$269,720.00 from Ernst and Ernst Foundation, Cleveland, Ohio, for their Professorship in Accounting.

$42,000.00 from Ohio Lions Eye Research Foundation, Steubenville, Ohio: $17,000.00 for the Ohio Lions Club Blindness Research Fund, $9,500.00 for the Lions 1977 (Hill) Fund, $8,500.00 for the Lions 1977 (Jones) Fund, $5,000.00 for the Lions 1977 (Schoessler) Fund, and $2,000.00 for the Lions 1977 (Fry) Fund.

$26,750.00 from General Motors Corporation, Detroit, Michigan, for their named scholarship fund.

$21,000.00 from Wolfe Associates, Inc., Columbus, Ohio: $15,000.00 for the Judson D. Wilson Professorship in Orthopedic Surgery and $6,000.00 for the University Activities Center.

$20,046.41 from Consolidated Business Services, Inc., Columbus, Ohio, for the Department of Medicine General Fund.

$14,079.05 from Systems Associates, Columbus, Ohio, for the Department of Medicine General Fund.

$13,100.00 from Mr. Ralph E. Heffner (given in the names of Ralph W. and William G. Heffner), Celina, Ohio, for project(s) to be designated at a later date.

$12,250.00 from Eastman Kodak Company, Rochester, New York: $6,000.00 for their scholarship fund in Chemical Engineering, $2,500.00 for their scholarship fund in Administrative Science, $1,250.00 for their scholarship fund in Industrial and Systems Engineering, $1,000.00 for their scholarship fund in Aeronautical and Astronautical Engineering, $750.00 for their scholarship fund in Chemistry, and $750.00 for their scholarship fund in Mathematics.
February 3, 1978 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)

$11,594.28 from Children’s Hospital Research Foundation, Columbus, Ohio, for the Antibiotic Development Program.

$11,500.00 from Trust under the Will of Anna Roessler, Columbus, Ohio, for scholarships in the College of Medicine.

$10,054.82 from Frederick H. Davidorf, M.D., Inc. (given in the name of Frederick H. Davidorf), Columbus, Ohio: $4,296.98 for the Ophthalmology Photography Fund, $3,433.08 for the Retina Research Fund, $1,584.76 for the Operation Eye Research Fund, and $740.00 for the Ophthalmology Art Work Rotary Fund.

$10,000.00 from Barbara W. Lambert, Ironton, Ohio, for the Homer M. Edwards Memorial Fund in the College of Law.

$10,000.00 from John T. Tait, Columbus, Ohio, for project(s) to be designated at a later date.

$10,000.00 from Zaner-Bloser, Inc., Columbus, Ohio, for the Academic Faculty of Exceptional Children Support Fund.

$9,000.00 from Paul Ecke Poinsettias (given in the name of Paul Ecke, Jr.), Encinitas, California, for the D. C. Kiplinger Chair in Floriculture.

$8,000.00 from E. I. duPont de Nemours & Company, Wilmington, Delaware, for the Affirmative Action Program in Engineering Fund.

$7,644.00 from The University Obstetricians & Gynecologists (given in the names of John Boutselis, Donald Bryan, Garth Essig, Moon Kim, Nicholas Teteris, Roberto Villalon, J. Hutchison Williams, and Frederick Zuspan), Columbus, Ohio: $6,310.00 for the EPR-OBS Fund and $1,334.00 for the John G. Boutselis Fund in Obstetrics and Gynecology.

$6,439.58 from Children’s Hospital of Columbus, Ohio, for the College of Medicine Progress Fund.

$6,243.39 from Richard H. Keates, M.D., Inc., (given in the name of Richard H. Keates), Columbus, Ohio, for the Eye Bank Fund.

$6,000.00 from Diamond Shamrock Corporation, Cleveland, Ohio, for their fund in Chemical Engineering.

$5,752.00 from Association of American Railroads, Chicago, Illinois, for their fellowship fund.
February 3, 1978 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)

$5,000.00 from The Joseph Hill Memorial Foundation, Inc., Haslett, Michigan, for the Ohio Florists Association Special Fund.

$5,000.00 from Kitayama Brothers, Watsonville, California, for the D. C. Kiplinger Chair in Floriculture.

$5,000.00 from Monsanto Company, St. Louis, Missouri: $3,000.00 for their Aid to Education Chemical Engineering Fund and $2,000.00 for their Fund for Chemistry.

$5,000.00 from Union Carbide Corporation, Ashtabula, Ohio, for their fellowship fund in Welding Engineering.

Establishment of Named Funds

The Wilbur R. Tullis Fund

The Wilbur R. Tullis Fund was established February 3, 1978, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Wilbur R. Tullis, B.S.Agr. '34, London, 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, with the right to invest and reinvest as occasion dictates.

The income is to be used by the College of Agriculture and Home Economics to support the annual Youth and Science Day. If the Youth and Science Day is discontinued, the income shall be made available to the Department of Agricultural Economics and Rural Sociology for students. All expenditures will be recommended by the Chairman of the Department of Agricultural Economics and Rural Sociology and approved by the dean of the college.

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 within the College of Agriculture and Home Economics 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 agriculture education.
February 3, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

The Robert Andrew, R. Branson and Philene E. Frevert
Medical Research Memorial Endowment

The Robert Andrew, R. Branson and Philene E. Frevert Medical Research Memorial Endowment was established February 3, 1978, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Philene E. Frevert, B.A. '17, of Clayton, Missouri, in memory of her husband, Robert Andrew Frevert, M.E. '10, and son R. Branson Frevert.

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 exclusively for medical research in cancer, heart and arthritis. Cancer research is to be first consideration, as long as such is necessary.

Should the need for this research 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 research.
February 3, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION

State of Ohio Contract/Grant

$398,558.00 - State of Ohio, Department of Education, Columbus, Ohio, Standard for Colleges or Universities Preparing Teachers, College of Education, July 1, 1977 through June 30, 1979.

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants

$4,909,715.00 - Department of Labor, Employment and Training Administration, Washington, D. C., National Longitudinal Studies of Labor Force Behavior, Academic Faculty of Labor and Human Resources, 1 July 1972 through 30 September 1979. (Project 783489 - Modification No. 11)

$521,198.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, General Clinical Research Center, College of Medicine, 1 December 1977 through 30 November 1978. (Project 761196- Extension No. 17)

$190,974.00 - Department of Labor, Employment and Training Administration, Washington, D. C., Maximizing CETA Goal Achievement through Prime Sponsor Management Systems, Department of Political Science, 15 September 1974 through 28 February 1979. (Project 784055 - Modification No. 6)

$76,730.00 - Environmental Protection Agency, Washington, D. C., Biological Adequacy and Toxicity of Selenium Compounds from Food and Water, Department of Pharmacology, 28 November 1977 through 27 November 1978. (Project 710870 - New)

$69,566.00 - Department of the Navy, Naval Air Systems Command, Washington, D. C., Communication Application of Adaptive Arrays, ElectroScience Laboratory, Department of Electrical Engineering, 1 December 1977 through 28 February 1979. (Project 710929 - New)

February 3, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)


$42,938.00 - Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute on Alcohol Abuse and Alcoholism, Rockville, Maryland, Effect of Ethanol on Small Intestinal Function, Department of Medicine, 1 December 1977 through 30 November 1978. (Project 710879 - Extension No. 1)

$42,863.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Regulation of Gene Expression in Neurospora, Department of Biochemistry, 1 January 1978 through 31 December 1978. (Project 710926 - Extension No. 1)

$42,374.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Lipopolysaccharide Antigens of Pseudomonas Aeruginosa, Department of Chemistry, 1 January 1978 through 31 December 1978. (Project 710924 - Extension No. 2)

$42,000.00 - National Science Foundation, Washington, D. C., Effect of Structure on Rates and Equilibria, Department of Chemistry, 1 March 1977 through 28 February 1979. (Project 784647 - Letter dated 22 November 1977)

$39,050.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Aberrant Gene Expression During Chemotherapy, Department of Physiological Chemistry, 1 December 1977 through 30 November 1978. (Project 710876 - Extension No. 5)

$30,000.00 - Department of the Army, Army Mobility Equipment Research and Development Command, Fort Belvoir, Virginia, Electromagnetic Mine Detection and Identification, ElectroScience Laboratory, Department of Electrical Engineering. (Project 784722 - Modification No. P00002)

$23,500.00 - National Science Foundation, Washington, D. C., Strained Polycyclic Aromatic Hydrocarbons, Department of Chemistry, 1 January 1975 through 31 December 1978. (Project 784102 - Letter dated 5 December 1977)
February 3, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$20,938.00 - Department of Health, Education, and Welfare, Office of Human Development, Rehabilitation Services Administration, Chicago, Illinois, Traineeships in Speech Pathology and Audiology, Department of Communication. (Project 710772 - New)


$5,700.00 - Department of Health, Education, and Welfare, Office of Human Development, Rehabilitation Services Administration, Chicago, Illinois, Traineeships in Occupational Therapy, School of Allied Medical Professions. (Project 710723 - Amendment No. 1)

$4,000.00 - National Science Foundation, Washington, D. C., Relationship of Membrane States to Growth Performance in Plant Tissues, Department of Botany. (Project 783643 - Letter dated 6 December 1977)


TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $6,209,258.00

State of Ohio Research Contracts/Grants

$48,653.84 - State of Ohio, Department of Health, Columbus, Ohio, Training Program in Rehabilitation Nursing, Department of Physical Medicine, 1 October 1977 through 30 September 1978. (Project 710875 - New)

$4,158.00 - State of Ohio, Department of Health, Columbus, Ohio, Electroacoustic Status of Hearing Aids Worn by Public School Children in Columbus, Ohio, Department of Communication, 1 October 1977 through 30 September 1978. (Project 710931 - New)

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $52,811.84

Industrial, Private, and Other Non-Federal Research Contracts/Grants

$100,000.00 - Pfizer, Inc., Groton, Connecticut, Support for Facilities for Performing Clinical Pharmacology Studies, Department of Pharmacology, 1 October 1976 through 30 September 1978. (Project 784521 - Letter dated 4 November 1977)
February 3, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Industrial and Other Contracts/Grants (contd)


$47,430.00 - World Health Organization, Geneva, Switzerland, 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, Department of Medical Microbiology, 1 January 1978 through 31 December 1978. (Project 710873 - Amendment)

$27,800.00 - American Cancer Society, New York, New York, Prolactin Receptor Concentrations in Breast Cancer, Department of Medicine, 1 January 1978 through 31 December 1978. (Project 710932 - New)

$15,000.00 - Muscular Dystrophy Association, Inc., New York, New York, Physiologic and Morphologic Correlation Studies on Motor Nerve Terminal, End Plate, Muscle Fiber, and Motor Unit Properties in Clinical and Experimental Neuromuscular Diseases, Department of Medicine, 1 January 1978 through 31 December 1978. (Project 710927 - Letter dated 18 November 1977)

$10,000.00 - The Deafness Research Foundation, New York, New York, Tectorial Membrane-Sensory Cilia Relationship, Department of Otolaryngology, 1 January 1978 through 31 December 1978. (Project 710923 - New)

$10,000.00 - The Deafness Research Foundation, New York, New York, Experimental Otitis Media, Department of Otolaryngology, 1 January 1978 through 31 December 1978. (Project 710919 - New)

$9,814.00 - Southeastern Center for Electrical Engineering Education, Inc., Bridgeport, New York, Transient Capacitance Measurements on Selected Silicon and Gallium Arsenide Solar Cells, Department of Physics, 1 June 1977 through 31 December 1978. (Project 784787 - Amendment No. 1)


$5,904.00 - Philip Morris Research Center, Richmond, Virginia, Effect of Nicotine on Rage Behavior in the Cat, Department of Psychology, 1 July 1977 through 30 September 1978. (Project 784767 - Letter dated 25 October 1977)
February 3, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Industrial and Other Contracts/Grants (contd)

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<td>Leukemia Society of America, New York, New York, Metabolic Characteristics of the Cellular Immune Response, Department of Medicine. (Project 783706 - Check received 30 September 1977)</td>
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<td>$3,750.00</td>
<td>Safety Council, Columbus Area Chamber of Commerce, Columbus, Ohio, Technical Assistance in Developing Commercial Establishment Crime Prevention Curriculum, School of Public Administration, 14 October 1977 through 31 March 1978. (Project 710936 - New)</td>
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<tr>
<td>$3,327.00</td>
<td>University of Missouri, Columbia, Missouri, Study of Gas-Solid Airflow Over a Flat Plate, Department of Chemical Engineering, 1 October 1977 through 30 September 1978. (Project 710878 - New)</td>
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<tr>
<td>$2,300.00</td>
<td>ECCO Family Health Center, Columbus, Ohio, Expansion of Dental Services, School of Allied Medical Professions, 1 November 1977 through 31 July 1978. (Project 710917 - New)</td>
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<td>$2,100.00</td>
<td>Ashland Chemical Company, Columbus, Ohio, Stereo Electron Micrographic Studies of Carbon Black, Department of Geodetic Science, 1 August 1976 through 31 March 1978. (Project 784507 - Check dated 7 October 1977)</td>
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<td>$1,000.00</td>
<td>Muscular Dystrophy Association, Columbus, Ohio, Correlation of Morphology and Axoplasmic Transport in the Dying-back Process of Peripheral Nerve Degeneration, Department of Medicine, 1 July 1977 through 30 June 1978. (Project 710918 - New)</td>
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<td>$438.00</td>
<td>Grandview Heights City School District, Columbus, Ohio, Enrollment Projections and School Census for Grandview Heights School System, Academic Faculty of Educational Administration, 15 November 1977 through 31 December 1977. (Project 710874 - New)</td>
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TOTAL - INDUSTRIAL AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $304,277.00

ENGINEERING EXPERIMENT STATION

State of Ohio Research Contracts/Grants

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<td>$62,465.00</td>
<td>State of Ohio, Department of Transportation, Columbus, Ohio, Stability of Slopes in Shale and Colluvium, Department of Civil Engineering, December 15, 1977 through December 14, 1978. (EES 576)</td>
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February 3, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

ENGINEERING EXPERIMENT STATION (contd)

State of Ohio Research Contracts/Grants (contd)

$23,748.00 - State of Ohio, Public Utilities Commission, Columbus, Ohio, Task 3: Benefits of Specific Productivity Improvement, and Task 5: Impact of Load Shape Changes on Benefits of Improved Productivity of FEA-RFP No. 70278, Department of Mechanical Engineering, December 1, 1977 through July 31, 1978. (EES 575)

$5,400.00 - State of Ohio, Public Utilities Commission, Columbus, Ohio, A Study to Analyze Selected Public Policy Issues Dealing with the Regulation of Electric Power and Natural Gas Utilities, Department of Mechanical Engineering, April 22, 1975 through September 20, 1978. (EES 508C, Extension No. 2)

TOTAL STATE OF OHIO RESEARCH CONTRACTS/GRANTS $91,613.00

Industrial and Other Contract

$10,000.00 - Columbus & Southern Ohio Electric Company, Columbus, Ohio, Participating Industry Research and Development Program in Solar Energy Recovery, Department of Mechanical Engineering, December 1, 1977 through December 11, 1978. (EES 510)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000 or More

$593,000.00 from Estate of Ervin G. Bailey, Boston, Massachusetts, for the establishment of the Ervin G. Bailey Chair in Energy Conversion.

$200,000.00 from Ohio Real Estate Commission, Columbus, Ohio, for the John W. Galbreath Chair in Real Estate.

$161,865.00 from Mr. Leslie H. Wexner, Columbus, Ohio, for the Wexner Fund.

$100,000.00 from Estate of Edna Smith Eakin, Lake Worth, Florida, for the Edna Smith Eakin Memorial Loan Fund.

$84,000.00 from Mr. Howard E. LeFevre, Newark, Ohio, for the Howard E. and Catherine Bonner LeFevre Fund.

$56,100.00 from Eli Lilly and Company, Indianapolis, Indiana--$49,500.00 for the Clinical Pharmacology of Dobutamine - Eli Lilly Company and $6,600.00 for the Infectious Disease Research Fund.
February 3, 1978 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)

$52,250.00 from Mr. Roger A. Vaughan, Columbus, Ohio, for the Presidents Club Special Fund.

$50,000.00 from Mr. John W. Galbreath, Columbus, Ohio, for the John W. Galbreath Chair in Real Estate.

$40,617.65 from Consolidated Business Services, Inc., Columbus, Ohio, for the Department of Medicine General Fund.

$33,200.00 from The Akron Area Board of Realtors, Akron, Ohio, for the John W. Galbreath Chair in Real Estate.

$30,000.00 from The Bremer Foundation, Youngstown, Ohio, for the Bremer Foundation Fund.

$30,000.00 from Wolfe Associates, Inc., Columbus, Ohio, for the Judson D. Wilson Professorship in Orthopedic Surgery.

$28,000.00 from Mr. John D. Drinko, Cleveland, Ohio, for the Newton D. Baker Scholarship Fund.

$25,000.00 from The Edward C. and Hazel L. Stephenson Foundation, Grosse Pointe Woods, Michigan, for the Edward C. and Hazel L. Stephenson Scholarship Fund.

$20,000.00 from Ford Motor Company Fund, Dearborn, Michigan--$10,000.00 for the SDRC Fund, $5,000.00 for the Corporate Associates, and $5,000.00 for the Welding Engineering Grant-in-Aid - Ford Motor Company.

$20,000.00 from Mr. John F. Moxley, Westfield Center, Ohio, for the John F. Moxley Fund in Natural Resources.

$17,715.00 from Pfizer, Inc., Croton, Connecticut, for the Clinical Pharmacology Fund.

$17,195.00 from The Yassenoff Foundation, Inc., Columbus, Ohio, for designated departments and projects at the University.

$14,647.00 from Canton-Massillon Board of Realtors, Akron, Ohio, for the John W. Galbreath Chair in Real Estate.

$13,523.30 from Louise Orr Scott Foundation, Columbus, Ohio, for the William Craig Orr and Mary Black Orr Scholarship in Medicine.
February 3, 1978 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)

$13,352.74 from Hematology Associates, Columbus, Ohio, for the Department of Medicine General Fund.

$11,950.00 from Trust Under the Will of Anna Roessler, Columbus, Ohio, for the Samuel J. Roessler Memorial Fund.

$11,000.00 from Katherine E. Parrett Trust, Washington C. H., Ohio, for the Katherine E. Parrett Fund.

$11,000.00 from The E. F. Wildermuth Foundation, Columbus, Ohio, for the Kathryn M. and E. F. Wildermuth Memorial Fund.

$10,898.13 from Stanford University, Stanford, California, for the Political Science Department Chairman's Discretionary Fund.

$10,678.00 from Allegheny Foundation, Pittsburgh, Pennsylvania, for the Veterinary Surgery Research Fund - Hohn.

$10,429.75 from Department of Ohio Ladies Auxiliary, Troy, Ohio, for the Cancer Research Fund.

$10,027.50 from Mrs. Elizabeth J. Carruthers, Cincinnati, Ohio, for the Carruthers Dairy Science Educational Fund.

$10,000.00 from Alcoa Foundation, Pittsburgh, Pennsylvania, for the Affirmative Action Program in Engineering.

$10,000.00 from Mr. Donald A. Borror, Columbus, Ohio, for the College of Law Advancement Fund.

$10,000.00 from The Grimes Foundation, Delray Beach, Florida, for the Physical Medicine Support Fund.

$10,000.00 from William H. Havener, M.D., Columbus, Ohio, for the Ophthalmology Teaching Fund.

$10,000.00 from Helen Coast Hayes, Portland, Ohio, for the Operation Eye Research Fund.

$10,000.00 from Kohr & Royer, Columbus, Ohio, for the John W. Galbreath Chair in Real Estate.
February 3, 1978 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)

$10,000.00 from Mrs. Ralph W. Kurtz, Tampa, Florida, for the Helen C. Kurtz Chair in Radiology.

$10,000.00 from Mr. Ralph W. Kurtz, Tampa, Florida, for the Ralph W. Kurtz Chair in Endocrinology.

$10,000.00 from The Kaplan-Halpert Foundation, Inc., (given in the name of Joseph M. Kaplan), Cleveland, Ohio, for the Endocrine Research Fund.

$10,000.00 from New York Yankees (given in the name of George M. Steinbrenner), Bronx, New York, for the Department of Athletics Discretionary Fund.

$10,000.00 from Ohio Power Company, New York, New York, for the American Electric Power Fund for Engineering.

$10,000.00 from Porthouse Foundation (given in the name of Cyril R. Porthouse), Kent, Ohio--$5,000.00 for the Joseph H. Koffolt Undergraduate Scholarship Award in Chemical Engineering and $5,000.00 for the Student Athlete Grant-in-Aid Fund.

$9,400.00 from Dow Chemical, Midland, Michigan, for the Dow Chemical Company Fund in Computer and Information Science.

$9,000.00 from Bob Keim Ford, Inc., Columbus, Ohio, for the Student Athlete Grant-in-Aid Fund.

$8,800.00 from The Peat, Marwick, Mitchell Foundation, New York, New York, for the Peat, Marwick, Mitchell & Co. Fund.

$8,687.68 from The Ohio Electric Utility Institute, Columbus, Ohio, for the Ohio Electric Utility Institute Fellowship Fund.

$8,600.00 from Mrs. Dorothy A. Burchfield (given in the name of James R. Burchfield), Columbus, Ohio, for the College of Law Advancement Fund.

$8,100.00 from Searle, Chicago, Illinois, for the Infectious Disease Research Fund.

$7,637.88 from Mr. Paul W. Brown, Columbus, Ohio, for the College of Law Advancement Fund.

$7,500.00 from Amoco Foundation, Chicago, Illinois--$6,000.00 for the Distinguished Teachers Awards Fund and $1,500.00 for the University Emergency Fund.
February 3, 1978 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)

$7,500.00 from Nephrology Associates, Columbus, Ohio, for the Renal Disease Research Fund.

$7,500.00 from Mr. James R. Riley, Worthington, Ohio, for the James R. Riley Professorship in Transportation and Logistics Fund.

$7,000.00 from Dr. Byron L. Bondurant, Dublin, Ohio, for the Alan Clay Bondurant Memorial Fund.

$6,754.00 from Gladys R. Dunlap, Columbus, Ohio, for the Presidents Club Special Fund.

$6,666.66 from Wolfe Associates, Inc., (given in the name of John Walton Wolfe), Columbus, Ohio, for the Judson D. Wilson Professorship in Orthopedic Surgery.

$6,361.68 from Richard H. Keates, M.D., Inc., Columbus, Ohio, for the Eye Bank Fund.

$6,000.00 from Consumer Guild Foods, Inc., (given in the name of Ann M. Ascham), Toledo, Ohio, for the Consumer Guild Foods Graduate Research Fund in Emulsified Foods.

$5,954.85 from Grace and Carl Baldwin Trust, Columbus, Ohio, for the Carl M. and Grace C. Baldwin Eye Care Fund.

$5,712.90 from Diabetes Clinic, Inc., Columbus, Ohio, for the Department of Medicine General Fund.

$5,645.00 from Dr. Martin W. Essex, Columbus, Ohio, for the Presidents Club Special Fund.

$5,481.00 from Mr. Wayne E. Smith, Worthington, Ohio, for the Wayne E. and Mildred K. Smith Endowment Fund.

$5,187.50 from Mrs. Ida Topper, Columbus, Ohio, for the Isadore and Ida Topper Fund.

$5,000.00 from Ashland Oil, Inc., Ashland, Kentucky, for the Minority Assistance Program in the College of Administrative Science.
REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Gifts of $5,000 or More (contd)

$5,000.00 from Harriet Ann Blankenbuehler, Troy, Ohio, for the John H. Blankenbuehler Scholarship in Welding Engineering.

$5,000.00 from Clow Corporation, Oak Brook, Illinois, for the Harkers Fund.

$5,000.00 from Robert W. Copelan, Paris, Kentucky, for the Equine Nutrition Research Fund.

$5,000.00 from Elano Corporation (given in the name of Ervin J. Nutter), Xenia, Ohio, for the College of Agriculture and Home Economics Dean’s Discretionary Fund.

$5,000.00 from Dr. Fred A. Hitchcock, Columbus, Ohio, for the Fred A. Hitchcock Professorship in Environmental Physiology Fund.

$5,000.00 from Basil W. Long, Worthington, Ohio, for the Dean’s Education and Research Fund - Veterinary Medicine.

$5,000.00 from The Merck Company Foundation, Rahway, New Jersey, for the Teaching and Learning Development Grant.

$5,000.00 from Melvin E. Moffitt Estate, San Antonio, Texas, for the Melvin E. Moffitt Memorial Fund.

$5,000.00 from Monsanto Company, St. Louis, Missouri, for the Department of Agronomy Week Science Endowment Fund.

$5,000.00 from Noba, Inc., (given in the name of B. Maxwell Drake), Tiffin, Ohio, for the Noba, Inc., Research Fund.

$5,000.00 from Mrs. Milton M. Parker, Columbus, Ohio, for the Harriet and Milton Parker Fund in Neuro-Psychiatry.

$5,000.00 from Everett D. Reese Fund of The Columbus Foundation (given in the name of Everett D. Reese), Columbus, Ohio, for the Student Athlete Grant-in-Aid Fund.

$5,000.00 from Shibata Brothers, Mt. Eden, California, for the D. C. Kiplinger Chair in Floriculture.
February 3, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

Establishment of Named Funds

The Jan R. Dunsford Memorial Scholarship Fund

The Jan R. Dunsford Memorial Scholarship Fund was established February 3, 1978, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from Marguerite H. Dunsford of Sewickley, Pennsylvania, in memory of her beloved husband, Jan R. Dunsford, M.E. '08.

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 members of the junior and senior classes of the College of Engineering. The selection of the recipient is to be made on the basis of scholastic achievement, character and need by the University Scholarship Committee and the Dean of 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 responsible for Engineering education.

Julia I. Dalrymple

O.S.U. Home Economics Education Endowed Graduate Fellowship

The Julia I. Dalrymple O.S.U. Home Economics Education Endowed Graduate Fellowship was established February 3, 1978, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Julia I. Dalrymple, Ph.D. '53, 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 demands.

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 graduate fellowship(s) in Home Economics Education for academically qualified students with first preference for doctoral students. The selection of the recipients is to be made by the Home Economics Education Graduate Faculty and submitted to the School of Home Economics Fellowship Committee in cooperation with the Director of the School of Home Economics and the Dean of the College of Agriculture and Home Economics.

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 Home Economics Graduate Study.

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February 3, 1978 meeting, Board of Trustees

EMPLOYMENT ARCHITECTS/ENGINEERS

ENERGY MODIFICATIONS TO BUILDINGS--PROJECT I, II, AND III
Resolution No. 78-78

Synopsis: Continuation of the University's Energy Conservation Program to include selected modifications from completed energy surveys and reports.

WHEREAS the present energy availability necessitates the continuation of the ongoing energy conservation modifications at The Ohio State University; and

WHEREAS the completed energy programs have resulted in substantial savings for The Ohio State University; and

WHEREAS $850,000.00 has been provided from H.B. 618, Utilities and Renovation 1977-79 Biennium for this project:

NOW THEREFORE

BE IT RESOLVED, That the firms of Larsen Engineering Company, Columbus, Ohio, be employed for engineering services on Projects I and III, and Jeffrey A. Jones & Associates, Inc., of Columbus, Ohio, be employed for Project II, including working drawings, specifications, estimates of cost, and all necessary bidding documents and supervision of construction; and

BE IT FURTHER RESOLVED, That the fee for these services be negotiated between the firms and the Department of Administrative Services, Division of Public Works, with the total project cost being $850,000.00.

Upon motion of Mr. Havens, seconded by Mr. Harrod, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

STARLING-LOVING HALL IMPROVEMENTS--PHASE II
Resolution No. 78-79

Synopsis: Continuation of improvement program which began in 1973 for the educational program needs of the College of Optometry.

WHEREAS Wing A of Starling-Loving Hall, originally constructed in 1916 with the north section being constructed in 1936 has allowed for the expansion of the College of Optometry due to the vacation of the space by the relocation of University Hospital Clinic operations to a new building, and nearly 46,000 square feet has been renovated under a project completed in 1976; and
February 3, 1978 meeting, Board of Trustees

STARLING-LOVING HALL IMPROVEMENTS—PHASE II (contd)

WHEREAS 4,595 square feet of additional space is required for general Optometry Clinic rooms, visual training space, and service space for optometric technician students, and the present condition of the space is functionally inadequate and deteriorated; and

WHEREAS the improvements will include work related to meeting current building codes, window replacement, corridor and stairwell improvements, improvement of electrical service, partitioning of space, improvement of flooring and room services, and improvement of visual and thermal environments:

NOW THEREFORE

BE IT RESOLVED, That the firm of John S. Coke and Associates, of Columbus, Ohio, be employed to provide complete architectural services for this project, including the preliminary plans, basic drawings, specifications, estimates of cost, necessary bidding documents, and supervision of construction; and

BE IT FURTHER RESOLVED, That the fee for this service be negotiated between the firm and the Department of Administrative Services, Division of Public Works, with the total project cost being $160,000 with funds provided from Amended Substitute House Bill 618 (Utilities and Renovation—1977-79 Biennium).

Upon motion of Mr. Harrod, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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PLANS AND SPECIFICATIONS

Resolution No. 78-80

Synopsis: Plans and specifications have been completed for the following project and are recommended for approval.

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 project are presented for approval:

UTILITY TUNNEL REPAIRS - PHASE I

Project: Repair of structural defects in utility distribution tunnels due to deterioration.

Funding: H.B. 618, Utilities and Renovation 1977-79 Biennium

Estimated Project Cost: $230,000.00
February 3, 1978 meeting, Board of Trustees

PLANS AND SPECIFICATIONS (contd)

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. Jacob, seconded by Mr. Hilliker, the foregoing resolution was adopted by unanimous roll call vote.

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REPORT OF AWARD OF CONTRACTS AND ESTABLISHMENT OF CONTINGENCY FUNDS

Resolution No. 78-81

Synopsis: A contract has been awarded for one project to the lowest and best bidder in accordance with University procedures.

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 procedures for the following project:

CENTRAL CAMPUS ENERGY CONTROL CENTER - PHASE III

Description: Continuation of the energy conservation programs for The Ohio State University. This project includes additional project work in various buildings which will expand the capability of the system and will be within design parameters for energy savings and communications originally established.

Temperature Control Contract

<table>
<thead>
<tr>
<th>Date Received:</th>
<th>April 16, 1975*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bids:</td>
<td>Alternate, unit price bids, and pricing procedures established when bids were received on Phase I and II of this project by the Department of Administrative Services, Division of Public Works.*</td>
</tr>
<tr>
<td>Estimate of Cost:</td>
<td>$550,000*</td>
</tr>
</tbody>
</table>

*Change orders will be processed by the Division of Public Works to include alternate bids, and unit price items applicable to the expansion of the scope of the work on the Central Campus Energy Control Center.
February 3, 1978 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

CENTRAL CAMPUS ENERGY CONTROL CENTER - PHASE III (contd)

Total Project Cost: $550,000*
Awarded to: Johnson Controls, Inc. (Columbus, Ohio)*
Total Contingency Allowance: Not Applicable
Funding: H.B. 618 (Utilities and Renovation 77-79 Biennium)

*Change orders will be processed by the Division of Public Works to include alternate bids, and unit price items applicable to the expansion of the scope of the work on the Central Campus Energy Control Center.

NOW THEREFORE

BE IT RESOLVED, That pursuant to the previous actions of the Board, a construction project was bid, a contract was recommended for award, and the expenditure of project funds is hereby reported.

Upon motion of Mr. Havens, seconded by Mr. Harrod, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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SALE OF PROPERTY--LOT 184, GENEVA-ON-THE-LAKE, OHIO

Resolution No. 78-82

Synopsis: Sale of Lot 184, Geneva-on-the-Lake, Ohio, is proposed.

WHEREAS the University has been provided an opportunity to sell an undivided one-half interest in the following property which has been held in the University Endowment Portfolio:

Situated in the Township of Geneva, County of Ashtabula, and State of Ohio, and known as being Sublot 184 in "The J. C. Palmer Realty Company's Palmetto Beach Allotment" of original Geneva Township Lot 47, as shown by the recorded plat in Volume 8, pages 3, 4, 5 and 6 of the Records of Maps of Ashtabula County, Ohio; and

WHEREAS the University, through the Development Fund, was named as a residual beneficiary in the Ivol Spafford Estate and received in 1976 an undivided one-half interest in Lot 184, Geneva-on-the-Lake; and
SALE OF PROPERTY--LOT 184, GENEVA-ON-THE-LAKE, OHIO (contd)

WHEREAS a firm offer has been received from buyers Matthew T. and Mary A. Jones to purchase the gift property; and

WHEREAS Mrs. Alice Spafford, co-owner, has given her consent to sell and authorization for the University to proceed on her behalf; and

WHEREAS the University and Alice Spafford are in mutual agreement as to selling price:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to sell the University's undivided one-half interest in said property in the name of the Board of Trustees of The Ohio State University, on behalf of the Development Fund, the proceeds from such sale to be channeled through the Development Fund.

Upon motion of Mr. Harrod, seconded by Mr. Havens, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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EASEMENT - OHIO POWER COMPANY

Resolution No. 78-83

Synopsis: Electrical Easement on Newark Regional Campus is being proposed.

WHEREAS the University has received a request from the Ohio Power Company for an electrical easement to construct an underground electrical line to serve the building under Phase III construction on the Newark Regional Campus; said underground electrical line shall be constructed within the limits of a 10-foot strip of land commencing in the northwest quadrant of the Newark Regional Campus, being approximately 514 feet south in distance, with a deflection angle east at the southwest end of the strip, said segment contains a 10-foot strip of land 175 feet in length; and

WHEREAS the appropriate University agencies have recommended that said easement be granted:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to request the Department 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 Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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February 3, 1978 meeting, Board of Trustees

REPORT - FISCAL AFFAIRS COMMITTEE

VISION CARE GROUP INSURANCE PROGRAM

Resolution No. 78-84

Synopsis: Vision Care Group Insurance Program is proposed.

WHEREAS, as Vice Chairman of the Fiscal Affairs Committee, the following resolution is presented based on the recommendation of the Administration of this University that a group vision care insurance program be established for all of the regular employees of the University.

WHEREAS it was further recommended that this program provide, for regular employees and participating dependents, the following eye care insurance benefits no more than once during any consecutive 24 months;

<table>
<thead>
<tr>
<th>Benefit</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vision Examination</td>
<td>$20</td>
</tr>
<tr>
<td>Lenses</td>
<td></td>
</tr>
<tr>
<td>Single</td>
<td>20 per pair</td>
</tr>
<tr>
<td>Bifocals</td>
<td>32 per pair</td>
</tr>
<tr>
<td>Trifocals</td>
<td>44 per pair</td>
</tr>
<tr>
<td>Lenticular</td>
<td>55 per pair</td>
</tr>
<tr>
<td>Contacts (for medical reasons)</td>
<td>150 per pair</td>
</tr>
<tr>
<td>Frames</td>
<td>20 per frame</td>
</tr>
</tbody>
</table>

WHEREAS the University prepared group vision care insurance specifications and requested quotations from thirty-three insurance firms and received quotations from nine carriers, which were opened and publicly read on November 30, 1977; and

WHEREAS the appropriate administrative offices of the University have evaluated and received these quotations and have concluded that Ohio Medical Indemnity, Inc., (Blue Shield) has submitted the most favorable quotation:

NOW THEREFORE

BE IT RESOLVED, That Ohio Medical Indemnity, Inc., be designated as carrier for the University's group vision care insurance program at a monthly premium of $1.31 per member and an estimated annual premium of $224,652 of which $8,536 is to be paid by the Ohio Agricultural Research and Development Center for their participation in the program with coverage for dependents available on an optional basis provided at least 50 per cent of those eligible to enroll do so and a monthly premium for the dependent coverage will be--spouse, $1.31; spouse and children, $3.74--to be paid by the participating individuals; and
February 3, 1978 meeting, Board of Trustees

REPORT - FISCAL AFFAIRS COMMITTEE (contd)

VISION CARE GROUP INSURANCE PROGRAM (contd)

BE IT FURTHER RESOLVED, That this coverage be awarded to Ohio Medical Indemnity, Inc., for a two-year period effective April 1, 1978, with premiums and the performance of the carrier reviewed annually with the insurance contract remaining in force after the initial two-year term until the Board of Trustees deems it appropriate to seek new quotations.

Upon motion of Mr. Hilliker, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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CONSTRUCTION OF A VETERANS ADMINISTRATION CLINIC

Resolution No. 78-85

Synopsis: Construction of a Veterans Administration Clinic is proposed.

WHEREAS the Veterans Administration will be relocating clinic services currently housed in Campus facilities so as to be able to combine all of the clinical activities in Franklin County in one facility; and

WHEREAS the General Services Administration, acting as the agent of the Veterans Administration, has invited this University to submit a proposal for providing such a clinical facility; and

WHEREAS the Administration at the direction of this Board has developed a proposal which would require the use of Endowment funds for financing the construction of such a facility which would be leased to the Veterans Administration for a ten-year period with two 5-year renewal options; and

WHEREAS four contractors were selected for interview in connection with this project, and after careful consideration one contractor, Six Industries, was selected to assist the University in preparing a proposal to the General Services Administration for this purpose; and

WHEREAS the Fiscal Affairs Committee and Educational Affairs Committee each reviewed the proposal and recommended its acceptance:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to present the proposal to the General Services Administration for providing clinic space for the Veterans Administration; and
February 3, 1978 meeting, Board of Trustees

CONSTRUCTION OF A VETERANS ADMINISTRATION CLINIC (contd)

BE IT FURTHER RESOLVED, That if this proposal is accepted by the General Services Administration on behalf of the Veterans Administration that a commitment from University Endowment funds up to $3,500,000 be made available to construct such a facility; and

BE IT FURTHER RESOLVED, That Six Industries be selected as the contractor to manage the design-construction of this facility should the University’s proposal be accepted by the General Services Administration.

Upon motion of Mr. Hilliker, seconded by Mr. Harrod, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO
Resolution No. 78-86

RESOLVED, That the report on the University’s Investment Portfolio dated January 31, 1978, as submitted to the Fiscal Affairs Committee of the Board of Trustees be received and filed with the official records of the Board.

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SHARING OF SERVICES WITH TECHNICAL COLLEGES AT REGIONAL CAMPUSES
Resolution No. 78-87

Synopsis: Authorization to revise agreements with technical colleges for sharing facilities and services and drawing upon advice and counsel of Citizens Councils is being proposed.

WHEREAS The Ohio State University continues in its commitment to provide educational opportunity on its regional campuses at Lima, Marion, Mansfield, and Newark; and

WHEREAS technical colleges, created under Ohio law to provide technical education for citizens of those regions, share facilities accepted by The Ohio State University from the citizens of those regions and the State; and

WHEREAS the Citizens Councils of these regional campuses have provided an invaluable source of advice and counsel in the development of the regional campuses; and

WHEREAS experience has shown the need for greater local authority in exploring opportunities for the sharing of services and a clear need for closer coordination at a local level between the Citizens Councils, representing the University, and the technical college Boards of Trustees:
NOW THEREFORE

BE IT RESOLVED, That the administration of The Ohio State University is hereby authorized to revise agreements with those technical colleges which share facilities with its regional campuses to facilitate a maximum sharing of services and facilities, drawing upon the advice and counsel of the Citizens Councils; and

BE IT FURTHER RESOLVED, That the Board of Trustees of each technical college be invited to join with the appropriate Citizens Council to form a Joint Conference Committee (a) to monitor and report to the Trustees of each institution annually concerning opportunities for the sharing of services and facilities and (b) to mediate in cases of administrative disputes concerning the sharing of said services between the two institutions.

Upon motion of Dr. Sirak, seconded by Mr. Harrod, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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UNIVERSITY PROPERTIES

Mr. Gushman made the following statement:

I have one matter that I would like to bring to the attention of the Board. We have been concerned with the budget problems we have had for years about the various properties that this University owns other than our educational facilities at the regional campuses and at the main campus and I have asked Dr. Moulton and his staff to prepare for the Board a summary of all such properties currently owned by the University outside of Franklin County. This will be distributed to you today. In addition, since we focused attention on this problem, an administrative committee has been established which consists of the Provost, the Vice President for Business and Administration, and the Executive Assistant to the President and Director of Budget and Resources Planning--not just take this report and file it which would not get us anywhere--but to come up with recommendations on each specific property as to whether it is producing income, is it needed, and should it be retained? Hopefully, this will focus attention on this problem which has been of concern to me, Mr. President, for quite a few years. No action is required now. I hope you will take this report and give it some study and then Dr. Moulton, I understand you will come back to us through the President with separate recommendations on what you believe would be the best interests of the University.

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February 3, 1978 meeting, Board of Trustees

Thereupon the Board adjourned to meet Friday, March 3, 1978, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward O. Moulton  John L. Gushman
Secretary        Chairman
APPENDIX II

Degrees Conferred at
THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION
March 16, 1978
HONORARY DEGREE

PHILIP HANDLER
Doctor of Science

You have held up excellence as the hallmark of your life as student, teacher, scientist, scholar, author, editor and professional person. As a national and international leader in the world of science, you have maintained the same high standards in defending the integrity of the scientist's search for new knowledge, attacking the intrusion of political interference in the opportunity to search and upholding the loftiest ideals of freedom and achievement in higher learning.
Graduate School

Dean: Jules B. LaPidus

Doctor of Philosophy

Nineteen candidates

William Butler Abernathy, Chillicothe; B.A. (Florida State University); M.A. (George Peabody College); Psychology; Dr. David Hetherally

Hernan Enrique Acosta Falcon, Valencia, Venezuela; Economist (University of Carabobo); M.B.A. (University of Wisconsin); Interdisciplinary; Economics, Agricultural Economics, Rural Sociology, Preventive Medicine and Education; Dr. Samuel C. Kelly, Jr.

Harold Paul Anderson, Mountaintawen, Calif.; B.A. (Villanova University); M.A.; History; Dr. R. K. Prigent, Jr.

Robert Kwiku Anim, Nakawaw, Ghana; B.S. (Ag.) (Tuskegee Institute); M.S.; Agriculture; Dr. David A. Wolf

Maria Greveniti Bahajinipoulou, Chrysopoulis, Greece; Psychiatry (Athens University); M.S.; Food Science and Nutrition; Dr. Emil M. Mikolajcik

Elliot David Baker, Columbus; B.A. (University of Pennsylvania); M.S.; Biophysics; Dr. Carl R. Ingling, Jr.

Dorothy Johnson Bergamo, Phoenix, Ariz.; Ph.B. (University of Chicago); B.F.A. (School of the Art Institute of Chicago); M.A. (Northwestern University); Art Education; Dr. Arthur D. Ewald

Donald Gerald Bergman, Kalamaoo, Mich.; B.S. (Michigan State University); M.A. (Northwestern University); Art Education; Dr. Arthur D. Ewald

Donald Francis Bhatia, New Delhi, India; B.Tech., M.Tech. (Indian Institute of Technology, Delhi); Civil Engineering; Dr. Kamran Majidzadeh

Catherine Bicknell, Columbus; B.A. (Wellesley College); M.A.; Romance Languages and Literatures; Dr. Pierre Aitier

Patricia Rae Blum, Dayton; B.S., M.S. (Wright State University); Chemistry; Dr. Deven W. Meck

Earl Bruce Brookbank, III, Columbus; B.M.E., M.S.; Mechanical Engineering; Dr. Lynn L. Pasikewer

Kathleen Anne Bunten, Columbus; B.A. (Westminster College); M.A. (Middlebury College); German; Dr. Charles W. Hoffman

Jane Ana Campanizzi, Flushing; B.A. (LaGuardia College); M.A.; Education; Dr. John C. Rule

Ronald Curtis Chatfield, Columbus; D.V.M., M.S.; Veterinary Physiology and Pharmacology; Dr. Roger A. Yeary

Cheng-Hsiung Chiu, Hualien, Taiwan; R.O.C.; B.A.Econ. (National Taiwan University); M.A.; Economics; Dr. William G. Dewald

Mark David Cocker, Austin, Tex.; B.A. (Lafayette College); M.S.; Geology and Mineralogy; Dr. Ernest G. Ehlers

Charles Edward Colson, Brodhead, Ky.; B.A. (Berea College); Chemistry; Dr. Michael H. Klapner

Kent Bertam Davies, Worthington; B.S.M.E. (Case Institute of Technology); M.S.M.E. (Southern Methodist University); Engineering Mechanics; Dr. Alt B. Engin

Donald Eugene Day, Lock Haven, Pa.; B.A. (DePaul University); M.A. (Miami University); History; Dr. Merton L. Dillon

Karen Boatman Ekelman, North Royalton; B.S. (Ohio University); Developmental Biology; Dr. George E. Miles, Jr.

Gilbert Martin Fornaciari, Winona Lake, Ind.; B.A. (George Williams College); M.A. (Ball State University); Agricultural Economics and Rural Sociology; Dr. Ted L. Napier

Morris Frommer, Toledo; B.A., M.A.; History; Dr. Marvin R. Zahniser

Sheung Chun Fu, Hong Kong; B.Sc. (Fresno State College); Physical Chemistry; Dr. Lloyd A. Hornbeck

William Carroll Goldwair, Jr., Louisville, Ky.; B.S. (Kentucky State University); M.S. (Indiana University); Education; Dr. William D. Dowling

Roland Francis Haag, Cleveland; A.B. (John Carroll University); M.A.; Classics; Dr. Mark P. O. Morford

Johnne Kay Hawes, Akron; B.A., M.A. (University of Akron); Education; Dr. Anthony C. Riccio

Barbara Harrod Handmacher, Columbus; B.S. (Northwestern University); M.A.; Education; Dr. Donald J. Tosi

Richard Leon Hilliard, Shelby; B.A. (Ohio University); History; Dr. Bradley Chapin

JoAnn Schickel Hilliker, Columbus; B.S., M.S. (University of Kentucky); Home Economics; Dr. Lois E. Dickay

Dennis Charles Hollins, Buffalo, N. Y.; B.S. (Syracuse University); M.A.; Psychology; Dr. Garfield P. Royer

Thomas John Husak, Cleveland; B.M.Ed. (Baldwin Wallace College); M.Ed. (Kent State University); Music; Dr. A. Peter Costanza

Andrew Susumu Imada, Kahului Maui, Hawaii; B.A. (University of San Francisco); M.S.; Psychology; Dr. Milton D. Hubel

Stephen Richard Jacobson, Scarsdale, N. Y.; B.S. (Dickinson College); A.M. (Harvard University); Geology and Mineralogy; Dr. Stig M. Bergstrom

Moses Karakoulan, Blacksburg, Va.; B.E. (American University of Beirut); M.S.; M.B.A.; Civil Engineering; Dr. Kamran Majidzadeh

James Oliver Keith, Lakewood, Colo.; B.A. (University of California at Berkeley); M.S. (University of Arizona); Zoology; Dr. Tony J. Peters

Douglas Fierhling Kenwood, Lima; B.S. (Ball State University); M.A.; Education; Dr. Roger T. Cunningham

Randall Howard King, Fairborn; B.S.Bus.Adm., M.A.; Economics; Dr. Herbert S. Farnes

Linda Smith Knight, Columbus; B.S.H.E.; Home Economics; Dr. Jean D. Dickerscheid

Hal-Ping Ko, Taipei, Taiwan; R.O.C.; B.S. (National Taiwan University); M.S., Ph.D.; Psychobiology; Dr. Dijen K. Ray-Chaudhuri

Kristine Rae Koster, Westerville, B.A. (Michigan State University); M.A. (Bowling Green State University); Education; Dr. Vance W. Cotter

Gary Allen Kreuchauf, Columbus; A.B. (University of Michigan); M.A.; Psychology; Dr. George G. Thompson

Thomas James Lasley, II, Columbus; B.S.Ed., M.A.; Education; Dr. Charles M. Galloway

Dr. William Hunt LeGrande, Stowenaw, La.; B.S., M.S. (Louisiana State University and A. & M. College); Zoology; Dr. Ted M. Cuvender

Alfred Harvey Lorch, Columbus; B.A. (Cleveland State University); M.A.; Education; Dr. Herman J. Peters

Albert Wen-Chang Lin, Taipei, Taiwan; R.O.C.; B.S. (National Taiwan University); M.S. (Ohio University); Chemistry; Dr. Theodore Kuwana

Jane Tiffany Lovett, Columbus; B.S.; Mathematics; Dr. Hans J. Zassenhaus

Robert Merrill Loyd, Mt. Vernon; B.S., M.S.; Zoology; Dr. Roy T. Yen

Stephen Anthony Ludwig, Cleveland; B.A. (DePaul University); M.S. (Ohio University); Physiological Chemistry; Dr. Heurid W. Sprecher

Nerina Aires Coelho Marques, Belo Horizonte, Brazil; Bach. em Ciencias Dom. (Universidade Rural do Estudo de Minas Gerais); M.S.; Home Economics; Dr. Bern S. Hunt

Robert G. Meeks, Westerville; B.A. (Ohio University); Pharmacology; Dr. Daniel Court

William Elliott Meyers, Columbus; B.S.; Biochemistry; Dr. Garfield P. Roger

Dennis Frink Michals, Lorain; B.S.Ed. (Bowling Green State University); M.A. (University of Toledo); M.Ed. (Cleveland State University); Education; Dr. William D. Dowling

Michael Nicholas Milone, Jr., Folrope, Pa.; B.A. (LaSalle College); M.A. (Gallaudet College); Education; Dr. Samuel C. Ashcroft

John Paul Morgan, Columbus; B.S.Agr., M.A.; Agricultural Education; Dr. J. Robert Wembrook

Gary Wesley Morris, Columbus; B.A., M.A. (University of Texas); Psychology; Dr. Paul D. Isaac

Jill Halden Mushkat, Westerville; A.B., M.A.T. (Washington University); Education; Dr. Herman J. Peters
Madhavkar Nagarajan, Madras, India; B.Sc. (Madras University); M.Sc. (Indian Institute of Technology); Chemistry; Dr. Harold Slechter

Richard Joseph Neff, Westerville; B.A.; M.A.; Education; Dr. Gilbert A. Jarvis

Susan Waldron Newkirk-Sarnbor, Kettering; A.B. (Radcliff College); M.A.; Psychology; Dr. Charles Wrenn

Daniel O. Ogundibi, Ondo, Nigeria; B.A. (University of Ile); M.A.; Physical Education; Dr. Bruce L. Hemmick

Jerome Quarterman, Cleveland; B.S. (Savannah State College); Physical Education; Dr. Daryl Siedentop

Donald Louis Raiff, Columbus; B.S., B.A. (University of Dayton); M.A.; Economics; Dr. William G. Danslow

Fred E. Rhoton, Moss, Tenn.; B.S. (Tennessee Technological University); M.S. (University of Tennessee); Agronomy; Dr. Neil E. Smeck

Barbara Anne Robinson, Lorain; B.F.A. (Bowling Green State University); M.A. (Columbia University); Art Education; Dr. Arthur D. Einfeld

Mary Isabel Rosner, Saugerties, N.Y.; B.A. (State University of New York College at New Paltz); M.A.; English; Dr. Richard D. Altick

Timothy Patrick Ryan, New Orleans, La.; B.A. (Louisiana State University and A. & M College); M.A.; Economics; Dr. Frederick D. Stocker

Louis Edgar Sahs, Columbus; B.S. (Allegheny College); M.S.Phys. (Case Western Reserve University); M.S.; Industrial and Systems Engineering; Dr. Richard A. Miller

Carole Anne Sainey, Lancaster; B.S.Ed. (Ohio University); M.A.; History; Dr. Philip P. Poirier

Earl Russell Schaefker, Columbus; B.S.Ed.; M.A.; Education; Dr. William D. Doubling

John Warner Scott, Churubusco, N.Y.; B.S., B.S. (Michigan State University); Horticulture; Dr. Dale W. Kretzmann

Sandra Lynn Shullman, Columbus; B.A. (Dickinson College); M.Ed. (Harvard University); Psychology; Dr. Frank M. Fichter

Alexander Forward Smith, Columbus; B.A. (Denison University); M.S. (Ohio University); Education; Dr. Philip A. Tripp

Willis Hess Snow, Wyoming, Mich.; B.S., M.S. (Utah State University); Political Science; Dr. Donald S. Van Meter

Marek Janiácek, Sindal, Sao Paulo, Brazil; M.S. (Universidade de Sao Paulo); Microbiology; Dr. William R. Sharp

Sister Diane Paula Stano, Pepper Pike; A.B. (University of Tennessee); Education; Dr. Robert W. Howe

Robert Seetirmay, Youngstown; B.S., M.S. (Youngstown State University); Chemistry; Dr. Theodore Konops

Joseph Louis Taraba, Columbus; B.Ch.E.; Chemistry; Dr. John P. Helvel

Kweilang David Tau, Columbus; B.S. (National Chung-Hsing University); M.S.; Chemistry; Dr. Devon W. Meek

Mustafa Ahmad Ukailey, Riyadh, Saudi Arabia; B.S., M.S. (American University of Beirut); Geology and Mineralogy; Dr. Ken Keene Jr.

David Gordon Ullman, Columbus; B.S., M.S. (University of Cincinnati); Mechanical Engineering; Dr. Henry E. Velteff

Daniel Attilio Vallera, East Liverpool; B.S., M.S.; Microbiology; Dr. Matthew C. Dodd

Nicholas Vontsolos, Columbus; B.A., M.A.; Slavic Languages and Literatures; Dr. David F. Robinson

Harold Elmore Wade, College Park, Ga.; A.B. (Stillman College); M.A. (University of Alabama); Education; Dr. Jack R. Frymier

Kathleen Barkmeyer Wallace, Dayton; B.S. in Ed. (University of Dayton); Communication; Dr. Robert W. Wagner and Dr. Thomas A. McCoin

Shin Min Patrick Wang, Taipei, Taiwan, R.O.C.; B.S. (Fu-Jen Catholic University); M.S.; Mathematics; Richard M. Wilson

Robert Wilbert Whisman, Columbus; B.S.Ed., M.A.; Education; Dr. Aaron J. Miller

Paula Schafer Wise, Cleveland; B.A. (University of Cincinnati); M.A.; Psychology; Dr. Fred L. Damarr

Sai Chi Wong, Fresno, Calif.; B.S. (Fresno State College); Chemistry; Dr. Gideon Frankel

Stanley Dean Wood, Lancaster, Pa.; B.S. (Eastern Nazarene College); M.F.A. (Ohio University); Music; Dr. A. Peter Constanta

Master of Accounting

Five candidates

David R. Albert, Muskegon, Mich.; B.S.E. (University of Michigan); Accounting

Lovenia Marie Maddox, Franklin Furnace; B.S.Ed.; Accounting

James Allen Schubert, Oberlin; A.B. (Oberlin College); Accounting

Michael J. Stevenson, Euclid; B.S.Bus.Adm.; Accounting

May Lin Wang, Taipei, Taiwan, R.O.C.; B.A. (National Chung-Hsing University); Accounting

Master of Architecture

One candidate

Rakesh Sharma, Chandigarh, India; BArch. (Punjab University); Architecture

Master of Arts

One hundred and twenty-four candidates

Elinor Coe Adams, Woodstock; B.S.Ed.; Education

Mark Wernich Bach, Westerville; B.S.Ed. (Oberlin College); Education

Carolyn Kaye Beebe, Farmerville; B.S.Ed. (Capital University); Education

Gladys Berger, Columbus; B.S.N. (Northwestern State College of Louisiana); Health Education (Physical Education)

Robert Michael Bernstein, Brooklyn, N.Y.; B.S. (Union College); Psychology

Sharon Suzanne Beensmearey, Newkirk; B.A. (College of William and Mary); Education

Margaret Bogenschutz, Euclid; B.A. (Ohio Dominican College); Education

Gail Kathryn Bostian, Charlotte, N.C.; B.A. (University of North Carolina); Romance Languages and Literatures

Anne Tittus Boatwick, Columbus; B.A. (Hunter College); Education

Timothy Lee Bosworth, Columbus; B.A. (Cedarville College); Education

Constance N. Brody, Mansfield; B.S.; Education

Theodore Lee Brunell, Kingsville; B.S.Ed. (Kent State University); Education

Donna Marie Carretto, Springfield; B.Mus. (University of Montevallo); Music

Thelma Boudrand-Catron, Columbus; B.A. Ed. (West Virginia State College); M.S.W.; Public Administration

Philip W. Coit, Columbus; B.A. (University of Massachusetts); Photography and Cinema

Melva Joan Smith Colegrove, Columbus; B.S.Ed.; Education

Joyce Ann Coleman, Greensburg, Pa.; B.S.Ed. (Clark State College); Education

Communications

Cheryl M. Cunningham, Mansfield; B.A. (Wittenberg University); Education

Edward E. Davis, Minford; B.S.Ed. (Ohio University); Education

John Allard Dearing, Jr., Thornville; B.S.Ed.; Education

Jan Holt Dearth, Groveport; B.S.Ed.; Education

Deborah Kay Denney, Cambridge; B.A. (Marietta College); Education

Arlene H. DeRienzo, Zanesville; B.S. (Southern Illinois University); Psychology

Pamela K. Dhuyvetter, Sunbury; B.S.Ed., M.S.; Public Administration

Ellen Lynn Dietch, Columbus; B.S. (Ohio University); Education

Communications

William Edward Estell, Columbus; B.S.Ed. (Ohio University); Education

David J. Evans, Gahanna; B.A. (Otterbein College); Education

Karen Ferler Eye, Columbus; B.A.; Public Administration

F. Jane E. Faelchle, Columbus; B.S.Ed.; Education

Carol A. Folkher, Columbus; B.A.; History

Robert W. Forsblom, Columbus; B.A. (Oberlin College); Public Administration

Christopher R. Gebel, Parkesburg, Pa.; B.A. (Pennsylvania State University); History
Barbara Gesell Walters, Grundy Center, Ia.; B.A. (Boston University); Public Administration
Christopher F. Wanner, Columbus; B.S.Ed.; Education
Neal R. Warling, Casstown; B.A.; Public Administration
Erid J. Weaver, Columbus; B.A. (Roosevelt University); Education
Susan Joan Westphal, Amesbury, Mass.; B.A. (University of Massachusetts); Education
Maria Rosa Olivera de Williams, Mendoza, B.A. (University of Toledo); Romance Languages and Literatures
Austin Wilson, Columbus; B.S.Soc.Wel.; Education
William Allies Zornes, Newark; B.Mus.Ed.; Education

Master of Business Administration

Thirty-four candidates

David George Ahnmark, Lima; A.B. (Miami University); Business Administration
David E. Bechtol, Conshohocken; B.S.Bus.Adm.; Business Administration
Paula M. Bowen, Beulaville, N.C.; B.S. (North Carolina A. and T. State University); Business Administration
David Lee Brown, Independence, Mo.; B.S. (University of Missouri); M.S., Ph.D.; Business Administration
Bruce A. Burrey, Columbus; B.S.Bus.Adm.; Business Administration
George Dean Egan, Chicago, Ill.; B.S. Bus.Adm. (University of Illinois); Business Administration
William E. Fallon, Kenmore, N.Y.; B.S.B.A. (University of Notre Dame); Business Administration
Randy George Farrar, Broadview Heights; B.A.; Business Administration
John Patrick Gamble, Canton; B.S.Bus.Adm.; Business Administration
Robert Perkins Gordon, Cleveland; B.B.A. (Ohio Wesleyan University); Business Administration
Aturakumara Dias Senarath Gunasekera, Colombo, Sri Lanka; B.Bus.; Business Administration
Nicholas R. Havill, New Carlisle; B.S.W.E.; Business Administration
John M. Jermier, Columbus; B.S. (University of Wisconsin); M.A.; Business Administration
Carlton Don Johnson, Jr., Lancaster; B.S. (Kent State University); M.A. (University of Illinois); Business Administration
Jacqueline Gladys Keillor, Kingston, Ont., Canada; B.A., Diploma Ed. (University of Western Ontario); Business Administration
David John Kennedy, Olmsted Falls; B.S.Nat.Res.; Business Administration
Samuel Jay Kletker, Hallandale, Fla.; B.A.; Business Administration
David H. Linnenkohl, Dayton; B.A. (Kenyon College); M.S.; Business Administration
A. David Maggiore, Canton; B.S.B.A. (University of Akron); Business Administration
Dennis Lee McClosey, Westerville; B.S.Bus.Adm.; Business Administration
Michael D. McGrawe, Toledo; B.S.Bus.Adm.; Business Administration
Gerald G. Newborg, Columbus; B.A. (Concordia College); M.A. (University of North Dakota); Business Administration
David Scott Owens, Brockville; B.S.Bus.Adm.; Business Administration
John George Peck, III, Toledo; B.A. (University of Notre Dame); Business Administration
James William Payne, Galena; B.S.Bus.Adm.; Business Administration
Michael Lee Rogers, Carbondale, Ill.; B.S. (University of Illinois); Business Administration
Wayne Carl Schults, Cincinnati; B.A. (University of Cincinnati); Business Administration
Willie Mason Sweep, Decatur, Ala.; B.S. (Pik University); Business Administration
Raymond Dale Tallman, II, Columbus; B.S.M.E.; Business Administration
Harsh Vardhan, New Delhi, India; B.S., M.A. (Northern Michigan University); Business Administration
Paul Widman, University Heights; B.S.B.A. (Ohio University); Business Administration
Joel William Wilson, Columbus; B.A. (Bowling Green State University); Business Administration
David A. Withey, South Bend, Ind.; B.S. (Purdue University); Business Administration
George Michael Zeolin, Hebron; B.I.E.; Business Administration

Master of City and Regional Planning

Five candidates

Subrata Basu, Calcutta, India; B.Ch.E. (Indian Institute of Technology); M.Arch.; City and Regional Planning
Martha N. Brown, Normal, Ill.; B.A. (Elmhurst College); City and Regional Planning
David J. Fekele, Martins Ferry; B.S.Ed. (Ohio University); City and Regional Planning
Milagros Nogran Gonzalez, Maracaibo, Venezuela; B.S.Ed. (Universidad del Zulia); M.A.; City and Regional Planning
Robert W. Stokes, Springfield; B.A. (Antioch College); M.S.; City and Regional Planning

Master of Fine Arts

One candidate

Mark Drobina, Jamaica Plain, Mass.; B.F.A. (Massachusetts College of Art); Art

Master of Music

One candidate

Paula D. Harrell, Durham, N.C.; B.A. (North Carolina Central University); Music

Master of Public Administration

One candidate

Timothy D. Steiner, Nankin; B.A. (Western Kentucky University); Public Administration

Master of Science

One hundred and fifty-three candidates

Christopher J. Anderson, Maumee; Agricultural Economics and Rural Sociology
Bruce D. Barnett, Akron; B.A. (Washington University); Zoology
Mary Katherine Bell, East Palestine; B.S.N. (University of Maryland); Nursing
John A. Bellino, Jeannette, Pa.; B.S. (University of Dayton); Computer and Information Science
Mary Frances H. Nommers Bme, Wauwatosa, Wis.; B.S. (Marquette University); Chemistry
Brian Robert Bimonte, Miami, Fla.; B.S. (University of Dayton); Mathematics
Rebecca Jean Brandau, Amherst; B.S.Agr.; Animal Science
Larry Lee Bratton, Athens; B.S.Agr.; Agricultural Economics and Rural Sociology
John L. Brooks, Bethesda, Md.; B.A. (Case Western Reserve University); M.S.; Computer and Information Science
Rocky Douglas Calio, Columbus; B.S. (University of California at Davis); Dairy Science
Eugenia Elaine Calle, Akron; B.S.Agr.; Preventive Medicine
Mordey Cohen, Bnei Brak, Israel; B.Sc. (University of the Negev); Chemistry
Alan Clifford Clark, Knoxville, Tenn.; B.S., B.A. (University of Tennessee); Civil Engineering
Randall Talbott Clark, Xenia; B.S. (Purdue University); Electrical Engineering

One candidate

James Thomas Clark, New Carlisle; B.S.M.E.; Mechanical Engineering

*Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics

351
Abdul Wahid Hajji Idris, Kuala, Malaysia; B.S. (University of Aberdeen, Scotland); Geodetic Science

Beverly Ruth Haley, Hamlet, Ind.; B.S.Nurs.; Nursing

Susan Kay Hamilton, Canton; B.S.; National Resources

George Blair Hankins, Jr., Tiononid, Mich.; B.S. (University of Maryland); Mathematical

Dennis Merle Hann, McConnelsville; Agricultural Education

John Hannah, Hokitiks, New Zealand; B.S., Diploma (University of Otago); Computer and Information Science

Benjamin Hansburg, Uniontown; B.S. (Case Western Reserve University); Mathematics

Nancy L. Hansen, Dublin; B.S.Nurs. (University of Wisconsin); Nursing

Stephen Eric Hewitt, Mt. Vernon; B.Ed. (Miami University); Computer and Information Science

Margaret Burdese Hill, Dryden, N. Y.; B.A. (State University of New York College at Cortland); Chemistry

Jo Ann Whaley Howell, Troy; B.S.H.E.; Home Economics

Cynthia Potting Hui, New York, N. Y.; B.A. (Hunter College); Computer and Information Science

Charolette M. Hyatt, Westerville; B.S.H.E.; Home Economics

Kenneth W. Imboden, Worthington; B.S.; Home Economics

Rajendra Prakash Jeyanandam, Karavedy, Sri Lanka; B.S. (University of Sri Lanka); Geodetic Science

Ruey-Jen Jiang, Panchiao, Taiwan, R.O.C.; B.Eng. (Tamkang College of Arts and Sciences); Natural Resources

Dolway W. Johnston, Ballinderry, North Ireland; B.A. (University College at North Wales); Agricultural Economics and Rural Sociology

Michael D. Kane, Lorain; B.S.Ag.; Agricultural Economics and Rural Sociology

Mannik Kang, Columbus; B.S. (Seattle National University); Microbiology

Chemical Engineering

Barbara Lynn Karas, Columbus; B.S.A&H.Hilf.Prof.; Allied Medical Professionals

Richard T. Kennedy, Des Moines, Wash.; B.A. (University of Washington); Geodetic Science

Joyce Ann Killen, Columbus Grove; B.S.A&H.Hilf.Prof.; Pathology

Alicia Morgan King, Atlanta, Ga.; B.S. (University of Tennessee); Home Economics

Richard Shawming King, Taipei, Taiwan, R.O.C.; B.S. (National Chung Hsing University); Chemistry

*Linda House Knebel, Columbus; Home Economics

Mark James Koenig, Worthington; B.S.M.E.; Mechanical Engineering

Hamadi Amadou Lam, Bogha, Mauritania; B.S.Ag. (California Polytechnic State University); Agriculture

Eleanor Ann Laneve, Wintersville; B.A. (West Liberty State College); Home Economics

Cheng-Mao Lee, Taipei, Taiwan, R.O.C.; B.S. (National Taiwan University); Agricultural Economics and Rural Sociology

Melody Claire Lee, Orlando, Fla.; B.S.; (Florida State University); Computer and Information Science

Pradeep S. Limaye, Bhopal, India; B.S. (Nagpur University); M.S. (Indian Institute of Technology); Physics

Nancy Li-O Lin, Taipei, Taiwan, R.O.C.; B.A. (National Taiwan University); Agricultural Economics and Rural Sociology

Frederick W. Lipp, North Canton; B.S. (Ohio University); Physiology

Charles Leroy Little, Logan; B.A.; Developmental Biology

Lyne Hocfilli, Liu, Columbus; B.S.A&H.Hilf.Prof.; Microbiology

Nigel E. Lockyer, Toronto, Ont., Canada; B.Sc. (York University); Physics

Susan Ruth Long, Brecksville; B.S. (Grove City College); Natural Resources

Rajendra Prakash Mall, Kashmandu, Nepal; B.Sc. (Trishoban University, Nepal); B.S. (London Polytechnic, England); Geodetic Science

Patrick Joseph Malloy, Toledo; B.S.; Applied Technology; M.S.; Computer and Information Science

Jeffery C. Martin, Columbus; B.S.M.E.; Mechanical Engineering

William H. Mast, Tiffin; B.S. (South Dakota State University); Animal Science

Arthur Edward McAlistrer, Jr., Ulsberg, S.C.; B.S.W.E. (LeTourneau College); Welding Engineering

John Roy McClure, Convoy; B.S.Ag.E.; Agricultural Engineering

Thomas F. McQuinn, Clinton, N. Y.; B.S.E.E. (Michigan State University); Electrical Engineering

David Graham McKellar, Stephen, Ont.; B.Tech. (Ryerson Polytechnical Institute); Geodetic Science

Marvin Grendel McKimpson, Gelwein, Ia.; B.S. (Iowa State University); Metallurgical Engineering

Gregory Alan Miller, North Canton; Horticulture

David E. Millhorn, Chattanooga, Tenn.; B.S. (University of Chattanooga); M.A.T. (Emory University); Physiology

1 Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics

2 Also Bachelor of Science in Home Economics, College of Agriculture and Home Economics
Evan Douglas Millikin, Arcanum;  
B.M.E. (General Motors Institute);  
Computation and Information Science

Branke P. Mitavski, Columbus;  
B.Ch.E. (University of Belgrade);  
Chemical Engineering

Ronald R. Moutte, Columbus;  
B.S. (University of Illinois);  
Veterinary Physiology and Pharmacology

Dean Mousazadeh, Athens, Greece;  
B.S. (Northwestern University);  
Computer and Information Science

James Bernard Murray, Dayton;  
B.S. (University of Dayton);  
Computer and Information Science

Vasant Majety Venugopala Sastry, New Delhi, India;  
B.E. (Birla Institute of Technology);  
Civil Engineering

B. S. (Virginia State University);  
Mechanical Engineering

John J. Whalen, Columbus;  
B.S. (University of Arizona);  
M.S.;  
Mechanical Engineering

Charles C. Whetler, III, Dayton;  
B.S.;  
Biophysics

Timothy F. White, Columbus;  
A.B. (Stanford University);  
Entomology

Jill Rae Willis, Urbana, Ill.;  
B.S. (University of Illinois);  
Natural Resources

David William Wise, Newark;  
B.S.E.E.;  
Electrical Engineering

Andrew J. Woldar, Flushing, N.Y.;  
B.S. (City College);  
Mathematics

Susan Kathryn Wolf, Bellefontaine;  
B.S.H.E.;  
Home Economics

James Jordan Wolford, Middletown;  
B.S. (Miami University);  
Electrical Engineering

Howard Eugene Wright, Columbus;  
B.S.;  
Civil Engineering

Paul Edward Bohman, Dayton  
B.S.;  
Civil Engineering

John Michael Bolovan, Mentor  
B.A.;  
Home Economics

Maurice J. Carnes, Columbus  
B.A. (Miami University);  
Chemistry

Crawford Craft, Columbus  
B.A. (Miami University);  
Chemistry

Nina Elisabeth Gernhardt, Reynoldsburg  
B.S. (Miami University);  
Chemistry

Kevin Arthur Lamb, Columbus  
B.S. (Miami University);  
Chemistry

Robert Thomas Werber, Mayfield Village;  
B.S.E. (University of Michigan);  
Metallurgical Engineering

Colleges of the Arts and Sciences

Chairman, Coordinating Council of Deans:  
Collin B. B. Bull

Vice Provost for the Arts and Sciences:  
Thomas A. Wilke

The Colleges of the Arts and Sciences, a federation of five colleges, include:

College of the Arts
College of Biological Sciences
College of Humanities
College of Mathematics and Physical Sciences
College of Social and Behavioral Sciences

College of the Arts

Dean: Andrew J. Broekema

Bachelor of Arts

Twelve candidates

Paul Edward Bohman, Dayton  
B.S. (University of Miami);  
Geography

John Michael Bolovan, Mentor  
B.A.;  
Home Economics

Maurice J. Carnes, Columbus  
B.A. (Miami University);  
Chemistry

Crawford Craft, Columbus  
B.A. (Miami University);  
Chemistry

Nina Elisabeth Gernhardt, Reynoldsburg  
B.S. (Miami University);  
Chemistry

Kevin Arthur Lamb, Columbus  
B.S. (Miami University);  
Chemistry

1 Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics
Bachelor of Fine Arts

Eight candidates

Lise Ann Ault, Urbana
Mary Katherine Bolaensius, Columbus
Kathleen P. Cartwright, Westerville
Amy Foltz Hoover, Westerville
Sandra Ann Immel, Columbus
Freddie Jesus Jorge, Columbus
Jennifer Ellen Lower, Hilliard
Dawn Diane Fugit, Ashland
Marcia A. Trees, Columbus
Anne C. VanPeepgheim, Columbus
Susan Barbara Wittmer, Mansfield
Mele Wo, Worthington
Trina Kessler Zog, Columbus

Bachelor of Music

Three candidates

Gordon Ray Nicely, Columbus
R. Mus. Ed.
Leah Marie Pettiti, Canton
Ann Baumgartner Schnapp, Columbus

Bachelor of Art Education

Eight candidates

Sue Ann Battolesi, Winterville
George H. Beaver, Bellefontaine
Judi Burton, Marion
Verdella Lorenz Church, Jr., Westerville
Shelly Ann Holloway, Columbus
Holly Rhea Kahle, Dayton
Jana Jo Sheawalter, Elyria
Barbara Ellen Ward, Lima

Bachelor of Music Education

Ten candidates

Jane Ann Bailey, Clinton
Susan Lorraine Chess, Pittsburgh, Pa.
Sue Elaine Snyder Eberhardt, Columbus
Ronald Wilbur Fints, Columbus
Daniel Goodrun, Cleveland
Deborah Grace Hash, Columbus
Josephine Reisz, Parma
Thomas Lee Johnson, Columbus
Robert Cleland Rumbarger, Jr., Columbus
Virginia Jean Voorheis, Westerville

College of Biological Sciences

Dean: Richard H. Bohning

Bachelor of Arts

Four candidates

Bruce Edward Molitor, Payne
Joseph Eugene Rhoad, Waverly
Douglas Sanford Smith, Columbus
Steven Ross Williams, Columbus

Bachelor of Science

Fifty-six candidates

Thomas Joseph Anthony, Jr., Columbus
Nanam Keith Barthone, Mansfield
Michele Laura Beach, Kirkwood, Mo.
Mark Steven Bello, Columbus
John L. Botta, Columbus
Leslie Anne Brookfield, Toledo
Paul Allen Calovini, Laferty
James Kendall Carter, Jr., Marion
Laura M. Chance, Jackson
Jennette Chatlain, Mansfield
Bruce Alan Colvin, Melrose, Mass.
William Charles Davis, Cincinnati
Charles J. Damocko, Columbus
Michael Anagrigos Stanley Frangopoulos, Campbell
Mary Jane Gebel, Dublin
Maxine Beth Gigoff, Columbus
James M. Halkravan, Lakewood
Larry R. Hromak, Columbus
Edward Timothy Jacky, Columbus
Debra L. Jacobs, Chagrin Falls
David Lawrence Jones, Lewisville
David Blaine Joyce, Berea
Mary E. Kanter, Cincinnati
Elliott Korsen, Cherry Hill, N. J.
Diane Joan Kortzak, Wooster
Thomas James Lambert, Cincinnati
Paul Levitas, Cincinnati
Paul C. Levy, Columbus
Phillip Allen Li, Sidney
Jane Marie Majercak, Columbus
Gwynette L. Marschall, Westerville
Kim Evelyn Martin, Columbus
Thomas J. Massary, Wadsworth
Sheri McClaren, Grove City
Cheryl Ann McLeod, Mentor
Alan James Miller, Westerville
David Robert Neiger, Columbus
Gerrilyn Kay Nelson, Reynoldsburg
Linda Kay Parker, Toledo
Nicholas S. Petreisky, Wadsworth
Richard Daniel Price, Greenhills
Kevin Patrick Redwood, Columbus
Beth Elaine Richardson, Bellefontaine
Stephen Alan Sims, Dayton
Tavia Lynn Smith, Crestline
Kevin B. Sohner, Stowe
Ellen T. Stanford, Columbus
Young Tao, Bedford Heights
Michael Lloyd Tedrick, Columbus
Karen Trinkle, Cincinnati
Patricia Ann Tucker, Alliance
John B. Ure, Columbus
Carol Lynn Vorres, Western Springs, Ill.
William John Waddell, Columbus
Wayne Frank Wargo, Elyria
Gary L. Yackey, Dover

College of Humanities

Acting Dean: Leon I. Twarog

Bachelor of Arts

Thirty-three candidates

Terry L. Barnhill, Columbus
Sarah Hubard Beauchamp, Columbus
Jon A. Brindle, Westerville
Jennifer Edward Raffel Class, Lancaster
Peter H. Connell, Cincinnati
John J. Crawford, Toledo
Mary Frances Dennis, Grove City
Timothy Edward Dyson, Mansfield
Sue A. Engeb, Columbus
Marlina Anne Gaertner, Columbus
Jasen E. Guy, II, Columbus
Robert Obrero Harris, Columbus
David Michael Henry, Bellefontaine
Jennifer Ann Hill, Marion
Theresa Hirgelt, Columbus
Charles Robert Iden, Columbus
Marlene Mari Jaton, Pemberville
Leora Ann Jump, Willard
Johanna M. Klaber, Columbus
Thomas G. Klein, Columbus
Gladyce O. Krider, Marion
Doris Ann Miller, Columbus
Cynthia Mary Farr, Canton
Kevin Powall, Toledo
Paul David Price, Marion
Robert P. Ree, Granville
George Anthony Rosso, Jr., Columbus
Allan Jay Silverman, Columbus
Timothy Albert Shriddle, Columbus
Julie L. Wagner, Kent
Steven Richard Watts, Sylvania
Alma Darlene Wilder, Columbus
Everett Lincoln Wolfe, III, Columbus

College of Mathematics and Physical Sciences

Dean: Colin B. B. Bull

Bachelor of Arts

Three candidates

Patrick William McMullen, Bellefontaine
Barbara Lynne Negris, Lorain
John Jay Stanislaw, Englewood

Bachelor of Science

Twenty-one candidates

Eric William Barkhurt, Fairborn
Todd Thomas Conrad, Circleville
Barry E. Dilgard, Ashland
Paul M. Dricoll, Columbus
Gail Dunipace, Bowling Green
Mitchell David Dysart, Columbus

1 Bachelor of Art Education and Bachelor of Music Education degrees are offered jointly by the College of the Arts and the College of Education
2 Also Bachelor of Arts, College of the Arts and Sciences
College of Social and Behavioral Sciences

Dean: Edward C. McDonagh

Bachelor of Arts

One hundred and twenty-two candidates

Esther Aduke Fagbeghi Ayeni, Ikole-Ekiti, Nigeria
Elisa Adi Ayers, Celina
Plorette Cecelle Baldwin, Columbus, Ga.
Michael C. Barra, Huntville
Stephen E. Bash, Lancaster
Teresa C. Bembenek, Panama Canal
Bobbi L. Bentsen, Ashbula
Richard Aaron Bishop, Columbus
David C. Blom, Columbus
Karla S. Boerner, Pleasantville
Gus K. Borland, III, Columbus
John Dayman Breedon, Anna, Ohio
Eric Stephen Broughton, Sandusky
Karen Ellen Bruggeman, Marion
Robert Scott Bugie, Bay Village
Claire S. Chenaux, Columbus
Kathy L. Clark, Columbus
Timothy Lang Coffman, Columbus
Charles Michael Conn, Heath
Mary Jans Conrad, Columbus
William J. Coyle, Westlake
Denise Louise Coyner, Cleveland
Pamela S. Craig, Mansfield
Wilbur David Croyce, III, Marion
Deborah S. Daniel, Columbus
Linda Marie Day, Virginia Beach, Va.
Mark DeBello, Columbus
Ishmael DeLoeme, Columbus
B.F.A.
'Sue Elaine Snyder Eberhardt, Columbus
David Benton Ellis, Washington C. H.
William M. Fink, Carysbuga Falls
James E. Fonseca, Columbus
William C. Fulcher, Jr., Columbus
Susan Lynne Gallup, Columbus
Jeffrey W. Gardner, Cambridge
Debra Fay Garrison, Columbus
Scott Allen Gefford, New Concord
Joseph Germanos, Cambridge
James Andrew Ghansah, Columbus
Matthew Peter Greals, Berea
Bruce Jay Gurwin, Columbus
Robert C. Hacketh, Jr., Cincinnati
Christopher Hale, Columbus
Rebecca Taylor Hall, Columbus
Robert Matthew Hamilton, Columbus
Michael L. Hardin, Columbus
Timothy J. Hayes, Gahanna
Beth Helimovics, Columbus
Mark Gregory Henley, Gahanna
Laurie Dainty Hiteman, Columbus
Robert W. Indian, Columbus
Carol Jones, Bay Village
Andrew Frey, Columbus
Keith David Kelley, Syracuse, N. Y.
Shelly Meryl Lynn Michelle Kays, Middletown
Philip A. Knap, Columbus
Robert Kornfeld, Maplewood, N. J.
Marcia Leifer, Columbus
Debra Jean Leipman, Bay Village
Rhonda S. Liory, Belleville
Thomas Eric Lodge, Columbus
Susan Diane Lord, Galena
Daniel Roy Lionpi, East Sparta
Jeffrey Dale Mackey, Groveport
Craig Stuart McAllister, Fairview Park
Thomas John McCrone, Columbus
Gary Lehigh Melanphy, Middletown
Jerome A. Milam, Lakewood
Doreen Frances Mitchum, Columbus
John Edward Moodie, Marion
Victoria Lee Morris, Columbus
Lisa Louise Morrissey, Greenwich, R. I.
John Carlton Myers, Columbus
Carolyn Ann Obert, Columbus
Douglas T. Ogawa, Newark
Michael Gerard Patrick O'Kane, Columbus
Robert Joseph O'Neil, Columbus
Shawn K. Owens, Steubenville
Sheila Owosy, Dayton
Alain Brandon Parker, Youngstown
Lorie Catherine Zarkhll, Freemo
Mark Douglas Phillips, Upper Sandusky
Teri Jo Porter, Columbus
Philip Preston Pumphrey, Martinsburg
Helen Cecilie Roafey, Dayton
John Theodore Rohr, III, Defiance
Allison Rose, Akron
Stephen M. Russell, Columbus
Michael James Schmidt, Columbus
Michael P. Schorr, Columbus
Nancy Skillman, Columbus
Angie Slupsikides, Columbus
Maria J. Slupsikides, Columbus
Nancy Elaine Small, Columbus
B.S.Ed. (Capital University); M.A.
Kathleen Diane Smith, Kettering
Karen Sue Stader, Dayton
Sharon Kay Stewart, Pickua
Linda Stinson, Clarkesburg
John Frederick Stock, Columbus
Kim Elizabeth Swartz, Westerville
Jeffrey Alan Taul, Cincinnati
William Arthur Thompson, Columbus
Barbara Kelly Tuzzano, Delaware
Jan Ellen Tremaine, Dayton
Peggy Lynn Twoghill, Fairview Park
Francis J. Tyrol, Levittown, Pa.
Barbara Jo Ulrich, Columbus
Stuart Van Wagenen, Chesterland
Clennon E. Vassar, Canton
Bettefy Pfau Vicent, Columbus
Rhonda L. Vranzky, Columbus
Cynthia Yvette Walker, Columbus
John Henry Ward, Tiffin
Susan A. Warner, Newark
Pamela Kay Wenning, Columbus
Albert Richardson Wheeler, Jr., Columbus
Kenneth Lee Wolters, Sandusky
Peter F. Yanke, Columbus

Bachelor of Science

Twenty candidates

Valerie Jean Bell, Columbus
Cathy Ann Columbus,Scaradale, N. Y.
Danny Michael Compton, Kent
Linda Delma, Columbus
John Franklin Eggle, Miamisburg
Timothy James Evans, Columbus
Jeffrey Alan Gil, Cincinnati
Mary Jane Haw, Chilloote
David Franklin Little, Hudson

Terese Ann McIntyre, Bethesda, Md.
John Andrew Mitchell, Columbus
William Joseph Murray, Cleveland
Annick Marie Parker, APO, N. Y.
Margaret Sue Chenek Richardson, East Liberty
Gary Joseph Rooser, Independence
Anne Jane Schroder, Cincinnati
Alan Paul Schwepe, St. Marys
Patrick Joseph Silva, Cadiz
Robin Michael Smock, Youngstown
Penny L. Stevison, Columbus

College of Administrative Science

Dean: Edward H. Bowman

Bachelor of Science in Business Administration

One hundred and fifty-six candidates

Thomas Michael Basista, Parma
Deborah Ann Bender, Ashtabula
Robert Mark Bibler, Lancaster
Alan Todd Birmingham, Sandusky
Cynthia Lee Brinker, Tequesta, Fla.
Christine Terri Brown, Columbus
Peter George Brown, Columbus
Charles David Butler, Cincinnati
Jeffrey Paul Campbell, Zanesville
Michael Dean Cantlin, Heath
Robert Paul Carrington, Columbus
Brooke Adams Cheney, Shelby
Vicky Ching-Lan Yiu Chow, Taipan Market, Hong Kong
Melodie Jean Chapka, Columbus
John M. Collins, V. Worthington
Joan A. Connelly, Columbus
Clarence Devon Cotterman, Columbus
Robert Crouse, Columbus
Ann Bullard Crane, Columbus
Jeffrey Moad Daniels, Willoughby
Keith Lynn Flink, Huntington
Thomas Joseph Deleandro, Jr., Eastlake
John Joseph Diamond, Jr., Lorain
Charles Rene Dimond, Wilton, Conn.
Charles Leslie Dobkins, Gahanna
Steven Henry Donahue, Columbus

1 Also Bachelor of Music Education, College of Education
2 Degree Granted Posthumously
James Edward Donelson, Ashland
James Earl Duff, Columbus
Daniel Steven Donlevy, Columbus
Larry Thomas Doughtery, Ashland
Edward James Edwards, Columbus
Patrick Joseph Egan, Reynoldsburg
Richard Allen Fedor, Columbus
Connie Jean Feighner, Columbus
Scott George Seigel, Columbus
Mark Steven Shaw, Westerville
Joel Stephen Simpko, Beachwood
David William Singel, Grifton, Va.
Kris Alan Smalley, Lima
Randall Scott Smith, Shelby
Douglas Allen Sodders, Eldra
Mark McKeeth Sowell, Houston, Tex.
Jeffrey Stuart Steinber, Beachwood
Wayne Edward Steinhoff, Heath
Brent Lee Stover, Celina
Timothy Alan Stroder, Mentor
Natalie Anne Taylor, Warwick, N. Y.
Steven Lee Terrill, Ridgeway
Glendene Ann Thornbloom, Columbus
Kenneth William Tipple, Massillon
Jeffrey Kalman Tissel, Fairview Park
Ronald Robert Towneley, Columbus
James Lynn Tura, Pepper Pike
Kathleen Ann Uland, Circleville
John William Udell, III, Columbus
Janet Jerry Vance, Columbus
James John Van, Caldwell
Karen Lynn VanSulliichem, Houston, Tex.
Jana Leigh Vearnmer, Groveport
William Michael Waller, Ironron
Daryl Thomas Ward, Gahanna
Larry Wayne Weaver, Lima
Curtis Scott Wheeler, Columbus
Mia Jayne Wheeler, Columbus
James Richard Miller, Wellington
Larry James Williams, Wellington, Del.
Vicki Lynn Windsor, Dublin
Jeanneen Mariee Wine, Columbus
Thomas Alan Wingfield, Ridgeway
Roger Mark Wolin, Columbus
Roger Dale Wollenberg, New Lexington
John Timothy Zielow, Columbus

Bachelor of Science in Labor and Human Resources

One candidate

Douglas Hankison Sandrock, Maumee

College of Agriculture and Home Economics

Dean: Roy M. Kottman

Bachelor of Science in Agriculture

One hundred and fifteen candidates

Ismail Abdullah, Penang, Malaysia
John Miles Adams, Woodstock
David Richard Ahlum, Columbus
Mark Steven Aker, Clarksburg
Steven Douglas Atwood, Westerville
Mark Richard Baker, Sylvania
Shawn Robert Barron, Fremont
David Ray Beam, Cedarville
John Frederick Becker, Columbus
Jeffrey Allen Benen, Vermilion
Terence Robert Bennett, Hebron
Susan Krista Blackwell, Columbus
David Kerr Black, Delaware
Gregory Ray Booker, Coshocton
Ann Lavin
Bradford Hartsell Booth, Tiffin
David Michael Bradley, Columbus

Charles St. Clair Bourdeau, Madeira
Jerry Lee Brunet, Solon
Jack Eugene Costa, Pleasant Hill
Jim Robert Cochran, Columbus
Charles Steven Cooper, Plain City
Phillip Anthony Cranke, Groveport
Patricia Ann Dalton, Cincinnati
William Elmer Davis, III, Washington, D.C.
Michael Jude De Irwin, Bellfontaine
Denise Michele DeMaria, Portland, Washington, N.Y.
Susan JoAnn Dempsey, Columbus
Robert Allen DeVeney, Willard
Darby Alan Dicke, New Bremen
Roger Daniel Ditmer, Sidney
Drew Alan Eckert, Lexington
Jeffrey Raymond Egers, Cincinnati
Sylvia Jean Eshleman, Port William
Robin Lee Fees, Westlake
A.A. (Cuyahoga Community College)
Martha Ann Finkle, Maple Heights
R. Lynn Fleming, Columbus
Nick Samuel Gani, Mansfield
Gary D. George, Arcadia
Tony George, Marysville
Christy Lynn Gilbert, Columbus
Dawn Ann Glick, Columbus
Dwan Keith Gorby, Jr., Fairborn
Gilbert Vincent Graham, Jr., Columbus
Richard Dennis Graham, Steubenville
Dennis Marie Haus, McCleesville
James Ronald Hemer, Zanesville
Douglas Lee Herltem, Martinsville
Darren Allen Herron, Mt. Gilead
Mary Jo Hrastar, Euclid
Mark Joseph Hudak, Cleveland
Dwight Keith Hunter, Beverly
Paul Joseph Hunter, Wilmington
Timothy Charles Hurb, Burlington
Mark W. Jones, Prospect
Mary Caroline King, Ohio Heights
David Van Ludy, Fairborn
Sue Ann Laneh, New London
Stephen Merril Lowery, Westerville
Terri Lee Lucas, Fairborn
William Gardner Marting, Bloomington
Sally Venette Mathias, Columbus
*Gregory Alan Miller, North Canton
Orion Ralph Miller, Columbus
Deborah Ann Murrish, Lancaster
Steven David Myers, Cambridge
Keith Allen Nelson, Mansfield
Michael Paul Papai, Columbus
Richard Frantz, Columbus
Michael Albert Peterson, Franklin
Paul Albert Phillips, Berlin Heights
James Martin Pochedly, Hiram
George Michael Pollak, Columbus
Linda Marie Pollak, Middletown
Timothy Patrick Quinn, Dayton
Timothy Paul Ranneburger, Sunbury
Robert Cassell Redd, Adamsville
Charles Gordon Reid, Brussels, Belgium
Thomas Ray Richards, New Washington
Scott Lee Romine, Galion
Gary Alar Roseberry, Prospect
Michael Eugene Rupp, Wauseon
A.A.S.
Paul Joseph Rupp, Cincinnati
Gerry Lee Salisbury, Beaver
Jane DeRolph Sammons, Columbus
Donald Hoyt Scaglione, Dayton
Julie Anne School, Columbus
Stephen Earl Schoeppe, Columbus
Allan Wallace Schuss, West Chester
Robert Alan Scott, Columbus
Daniel Wayne Sheal, New Washington
Carol Sue Silness, Columbus
David Alan Simon, Parma Heights
James A. Skolton, Columbus
Jeffrey Arden Smelser, Belleville
A.A.S.
Sarah Elaine Smith, Coshocton
Mark Andrew Starr, Louisville, Ky.

* Also Master of Science, Graduate School
Cynthia Kay Davis, Judith Isabelle Folio, Hopedale
Christina McKnight, Nelsonville
Margaret Barabara Elaine Coe, Mt. Vernon
Alice Elaine Macy, Columbus
Nancy Lee Anne Diorio, Columbus
Shelley Lynn Fox Reffner, Columbus
Nancy Jean Howells, Canal Winchester
Marcia Wendy Katz, Columbus
Jeffrey Allen Robb, Waynesburg
Malcolm Price, Waynesburg
Janice Grace Stoltz, Waynesburg
Mary Lee Gebhart, Columbus
Terence Robert Fathy, Columbus
Edward Hughes Falco, Caledonia
Randy John Feathers, Columbus
Randall Dean Foster, Bay Village
Tom William Turnbull, Eden, N.
Thomas J. Petty, Columbus
Thomas Charles Stanczyk, Fremont
Jean Joseph Dunwoody, Ga.
Jeffrey Louis Von Ville, Columbus
Elizabeth Harriet Wellman, Youngstown
Marvin Louis Gerard Von Ville, Columbus
Shelley Lynn Fox Reffner, Columbus
Nancy Jean Howells, Canal Winchester
Terence Robert Fathy, Columbus
Edward Hughes Falco, Caledonia
Randy John Feathers, Columbus
Randall Dean Foster, Bay Village
Thomas Patrick Funderburg, Yellow Springs
Lisa Hope Hale, Lebanon
James Martin Harrell, Cortice
Robert John Hegen, Highland Heights
Julie Lynne Hickey, Lima
Suzan Ellen Jervey, Columbus
Dale Alan Jonard, Caldwell
Timothy Alan Kanaber, Conneaut
John Francis Karath, Albany, N.Y.
Timothy William Kerzinski, Euclid
Thomas Karl Lenhart, Findlay
Susan Gay McIeodwell, Canton
Randi Lou McPherson, Zanesville
John Joseph Minera, Struthers
Serena Lenore Newbauer, Dayton
Lawrence James Peak, Columbus
Richard Mark Pope, Jr., Kenton
Mark Stephen Reinemann, Xenia
Jeffrey Allen Robb, Shelby
Thomas Eugene Rybaki, Columbus
Thomas Edward Schneider, Fremont
Carol Lucie Scott, Columbus
Rosanne Mary Sendry, Cleveland
Robert Jan Shane, Franklin
Jeffrey Louis Stanczyk, Cleveland
Thomas Charles Stephen, Malaga
David Yanaski, Columbus
Louis Gerard Von Ville, Columbus
Elizabeth Harriet Wellman, Youngstown
Mark Allen Whitmore, Dunwoody, Ga.
*Michele Jean Wigginton, Columbus
Roald Yaworsky, Kelayres, Pa.
Karey Kay Young, Green Springs

Agricultural Technical Institute–Wooster

Associate in Applied Science
Twenty candidates
Daniel Lee Bernard, Holmesville
David Lewis Brodman, Carey
Robert Marshall Byrne, Bucyrus
Brian Lane Kinzie, Van Wert
Cindy Diane Lumley, Carrollton
Christine Sue Mattern, Leipsic
Florence McCarthy, Chillicothe
Candy Lynn Moss, Cleveland
Kathryn King Pope, Hilliard
Steven John Phillips, Hamersville
George Donald Pierson, Ottawa
Mark Edward Provens, Clinton
Richard Lee Rainey, Greenwich, John Alan Schmachtenberger, Beloit
Timothy Lynn Stebbins, Union
Ralph Steiner, III, Mt. Cory
Terrance Victor Summers, Coolville
Joe Robert Welker, Sterling
Richard Lee Zemley, Massillon

College of Dentistry
Dean: Charles L. Howell

Certificate of Graduate Dental Hygienist
One candidate
Constance Ann Vallo, Kettering

College of Education
Dean: Frederick R. Cyphert

Bachelor of Science in Education
One hundred and fifty-eight candidates
Marsha Zane Abbott, Reynoldsburg
Preston Michael Aker, Columbus
Alfred Randy Allen, Columbus
Carolyn Kilpatrick, Newark
Jamie Lee Ardorn, Columbus
Shawn Lynn Baker, Waldo
Mark Wellington Bass, Columbus
Jeffery Lewis Besozzi, Canton
Pamela Sue Biddinger, Kenton
Lee McAdow Bidwell, Kenton
Paula Mary Blair, Columbus
Eva Bondor Blankenhip, Prospect
Jerry Michael Bloomfield, Fredericktown
Shelley Leigh Boas, Fostoria
Beth Preyer Borriss, Napoleon
Olga Lucia Borriss, Columbus
Deborah Ann Bradley, Tides
Youla Gionna Brant, Leavenworth, Kan.
* Also Master of Science, Graduate School
+ Also Bachelor of Science in Education, College of Education

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Connie Sue Braun, Columbus

Timothy Michael Burg, Marion

Peter Joseph Burr, Columbus

Dana Woodrow Carley, Circleville

Erwin Louis Clark, Marion

Katie Sheets Clayton, Mansfield

Connie Diane Conley, Galion

Diane Marie Conti, Mansfield

Francis Joseph Cokee, Marietta

Kendra Lee Copenhaver, Columbus

Bob Malay Cotrell, Wapakoneta

Mona Denise Cramer, Perryville

Cynthia Lorraine Crowl, Bedford

Michael John Mccorkle, Columbus

Charlotte Metzger Lindeman, Fort Jennings

Richard Lee Lemmons, II, Middletown

Susan Darrell Robert Lee, Columbus

Beth Anne Loew, Toledo

Deborah Reed Luidhardt, Lima

Teresa Watson Jones, Gambier

Jill Elaine Johns, Columbus

Richard Edward Koenig, Merrick, N.

Stephen Gerald Robert Kasberg, Columbus

Gloria Ann Jackson, Akron

John Matthew Gray, Gallipolis

James Robert Gloyd, Columbus

Kathy Lynn Joseph, Middleburg Heights

Connie Diane Conley, Galion

Gary David Cynthia Lorrain Crowl, Bedford

Connie Timothy Michael Burge, Marion

Linda Jo Herman, Columbus

Melinda Gay Harris, Columbus

Leena Ann Hinton, Columbus

Patricia Anne John, Columbus

Anna Marie Howard, Columbus


Mary Jo Holmes, Columbus

Nancy Jeanne Huber, Cuyahoga Falls

Suzette Diane Hanchise, Worthington

Gloria Ann Jackson, Akron

Susan Lynn Jackson, Newark

Stephen Craig Jewell, Pomeroy

Jill Elaine Johns, St. Marys

Sherry Jean Jones, Marion

Teresa Watson Jones, Gambier

John James Joseph, Westerville

Kay Lynn Joseph, Middleburg Heights

Gerald Robert Kasberg, Columbus

Donna Marie Kilgore, Greenwich

Richard Edward Knog, Middletown, N. Y.

Linda Lee Lachey, Tipp City

Robin Maria Laden, Akron

Darrell Robert Lee, Pandora

James A. Lee, IV, Marion

Raymond Thomas Lee, III, Cincinnati

Larry Ray Lemaster, Marion

Jack Edwin Lee Lenoir, U. Middleburg Heights

Charlotte Metzger Lindeman, Fort Jennings

Beth Anne Loew, Toledo


Julia Schwab Lombardo, Columbus

Susan Louise Loomiswiler, Columbus

Deborah Reed Ludhardt, Lima

Thomas Victor May, Columbus

Joanne Guiderlise McCarter, Mansfield

Robert Jarrett McColliher, Columbus

Michael John McGirk, Columbus

Sally Austin McDaniel, Columbus

Annie Vera Merister, Cleveland Heights

Catalina Lee Miller, Mansfield

Judy Ann Minz, Columbus

Dianna Kay Morrow, Bucyrus

Kathleen Marie Murray, Columbus

D. Marie Nagode, Columbus

Doris Hamel Nichols, Delphos

Robert Joseph Nixon, Lima

Beth Ann Ogle, Millersport

Luther Barry Parks, Columbus

Laura Ann Parsons, Mansfield

Harold Edward Phillips, Jr., Columbus

Patricia Carcilli Poute, Pickerington

Jocelyn Py, Cincinnati

Howard Jetty Raines, Columbus

Rosemary Raynold, Columbus

Sharon Whitney Reeder, Columbus


Edward M. Reave, Parma

Charles Edward Reichert, Attica

Michael Gene Reid, Columbus

Dana Lynn Reimann, Frazeysburg

Karen Roberts Retherford, Westerville

Robert Raymond Rhuda, Reynoldsburg

Gregory Lynn Rice, Marion

Carl Stephen Rippel, Bucyrus

Roxanne Bovich, Mt. Pleasant

Robin Rosalie Rue, Cincinnati

Mara Jo Runnen, Delaware

Mary Revenscne Ryan, Columbus

Mary Ann Sager, LaRue

Steven Michael Scarpitti, Columbus

Cindy Rae Schlarb, Columbus

Gregory Lee Scofield, Columbus

Kathy Marie Seals, Bucyrus

James Leonard Stiebich, Rockford

Karen McCullough Smith, Lima

Paulette Newcomer Smith, Columbus

Donald Eric Springfield, Marietta

Mark A. Squires, Beachwood

Brandi Bright Stangel, Ashland

Nancy Renee Stewart, Canton

Karen Nadine Stutrud, Centerville

James Harry Taylor, Zanesville

Terri Snavey Thompson, Sidney

Andrew Wilson Tires, Columbus

Kay Perez VonDeylen, Columbus

Alana Lee Wagner, Mansfield

James Nevar Wilson, Wainwright, Ohio

Wayne Edward Werts, Columbus

*Michele Jean Wigger, Columbus

Mary Alice Wenkes, Upper Sandusky

Brenda Jean Winter, Warren

Gregory Paul Wolf, Columbus

Sheila Anne Wood, Matich, Mass.

Richard Dennis Woodman, Avon Lake

Jennifer Ann Worth, Columbus Grove

James Patrick Yankle, Columbus

Paul Louis Yenger, II, Barberville

Gary Eugene Zettis, Columbus

Bachelor of Art Education and Bachelor of Music Education degrees are offered jointly by the College of Arts and the College of Science.

Bachelor of Science in Chemical Engineering

Jeffrey Thomas Lowry, Brockport, N. Y.

Bachelor of Science in Civil Engineering

Bruce Howard Baum, Cleveland

Gilbert Bargar Black, Columbus

*Theodore William Black, Shelby

Philip Rockefeller, Columbus

James Ireland Cranfield, Madison, Iowa

Charles David Culp, Cuyahoga Falls

Mark Alan Forweck, Pitsburg

Roger Lee Green, Baltimore

William Newton Grove, Columbus

Jeffery Ross Homes, North Olmsted

Jack Dennis Hudnell, Waynesburg

Thomas Clifford Miller, Lebanon

Gregory J. Moore, Columbus

George Evan Nels, Cadiz

*William John Noble, Newbury

Jeffrey W. Oster, Columbus

Mark Joseph Schoepner, Columbus

Richard Alan Sicker, Columbus

Donald James Viciel, Springfield

Paul Arnold Watkins, Columbus

Michael Charles Worthy, Salem, N. H.

Bachelor of Science in Computer and Information Science

Sima Ahmad-Mardani, Tehran, Iran

Steve Lee Brainard, Aurora

Richard Parker Brown, Columbus

Rock Gilbert, Oberlin

Robert Thomas Hewitt, III, Marietta

James McKeegan Pennington, Newark

Greg William Pittenger, Newbury

Gary Lynn Pope, Seven Hills

Pauline Karin Sanker, Rumson, N. J.

College of Engineering

Dean: Donald D. Gower

Bachelor of Science in Aeronautical and Astronautical Engineering

Two candidates

Jon Marion Bonima, Columbus

John Marshall Housley, Cincinnati

Bachelor of Science in Agricultural Engineering

Two candidates

Bruce Nathaniel Hagen, Delphos

William David Snyder, Columbus

Bachelor of Science in Ceramic Engineering

Two candidates

John Eric Fausto, Nashport

Ken Wing Lee, Columbus

Bachelor of Science in Chemical Engineering

One candidate

Jeffrey Thomas Lowry, Brockport, N. Y.

Bachelor of Science in Civil Engineering

Twenty candidates

Bruce Howard Baum, Cleveland

Gilbert Bargar Black, Columbus

Sima Ahmad-Mardani, Tehran, Iran

Jeffery Ross Homes, North Olmsted

Jack Dennis Hudnell, Waynesburg

Thomas Clifford Miller, Lebanon

Gregory J. Moore, Columbus

George Evan Nels, Cadiz

William John Noble, Newbury

Mark Joseph Schoepner, Columbus

Richard Alan Sicker, Columbus

Donald James Viciel, Springfield

Paul Arnold Watkins, Columbus

Michael Charles Worthy, Salem, N. H.

Bachelor of Science in Computer and Information Science

Nine candidates

Sima Ahmad-Mardani, Tehran, Iran

Steve Lee Brainard, Aurora

Richard Parker Brown, Columbus

Rock Gilbert, Oberlin

Robert Thomas Hewitt, III, Marietta

James McKeegan Pennington, Newark

Greg William Pittenger, Newbury

Gary Lynn Pope, Seven Hills

Pauline Karin Sanker, Rumson, N. J.

Bachelor of Science in Electrical Engineering

Thirteen candidates

Scott Edmund Bailey, Columbus

Harold Wilford Deans, Lakeville

Jack James Deno, Whitehall

Jeffrey Michael Glenn, Columbus

* Also Bachelor of Science in Natural Resources, College of Agriculture and Home Economics

* Also Bachelor of Science in Surveying, College of Engineering
Rudy Alan Jones, Springfield
Francis Xavier Mahoney, Ashtabula
Karan Kumar Lajpatrai Mehra, Bombay, India
Curtis Robert Panasuk, Hicksville
Kenneth Robert Pannell, Parma Heights
Edwin Lee Pennybacker, Blacklick
Dean Anthony Picciano, Chillicothe
William James Reddy, Columbus
Michael Richard Scheckelhoff, Ottawa

Bachelor of Science in Engineering Physics
Three candidates
William N. Dean, Jr., Columbus
Stanley Frank Quayle, North Royalton
Joseph Ward Thornhill, Sylvania

Three candidates

Two candidates

Ten candidates

Eleven candidates

Eleven candidates

Industrial Engineer

Industrial and Systems Engineering
Six candidates

Bachelor of Science in Mechanical Engineering
ELEVEN CANDIDATES

Bachelor of Science in Surveying
One candidate

Theodore William Black, Shelby

Bachelor of Science in Welding Engineering
Four candidates

Frederick Anton Ade, Jr., Mansfield
Joseph Marvin Barker, Worthington
Basil John Nicolaezos, Cambridge
Thomas David Spy, Wadsworth

School of Architecture

Bachelor of Science in Architecture
Seven candidates

David Lee Bircher, Canton
Gregory Chere, Oxford, Conn.
Robert Frank Gwyn, Fostoria
Mark Xavier Silvas, Youngstown
Richard Philip Deussen, Xenia
Mark Alan Vasko, Ashville
Jayne Ann Williams, Columbus

College of Medicine

Dean: Henry G. Cramblett, M.D.

Doctor of Medicine
Five candidates

Arthur Alan Altman, Cincinnati
B.A. (University of Michigan)

Michael Alan Burgin, Shaker Heights
A.B. (Washington University)

Laurie Cass Miller, Cincinnati
B.A. (Yale University)

David Frederick Mitchell, Kent
B.S., M.S. (Kent State University)

John Benjamin Saks, Shaker Heights
B.A. (Sarah Lawrence College)

School of Allied Health Professions

Bachelor of Science in Allied Health Professions
Twelve candidates

David Henry August, Westerville
Sandra Jean Batdorf, Tiffin
John Joseph Bernhart, Columbus
Robert Kenneth Betta, Columbus
John Martin Braithwaite, Middletown, Ohio
David Allen Dumond, Columbus
Robert Eyisiminger, Columbus
Claire Florence Johannes, Fremont
Daniel McQuirck, Columbus

School of Nursing

Bachelor of Science in Nursing
Twenty-nine candidates

Monica Hinkle Baker, Columbus
Barbara Jean Bowers, Aurora
Sandra Jean Clyse, Ironton
Nancy Lynn Craig, Cincinnati
Julie Hoffman Detomo, Dayton
Patti Ann Ducelli, Cincinnati
Diana Schwab Elliott, Dayton
Susan Jo Frost, Columbus
Laura Jean Greene, Columbus
B.S.P.E. (University of Florida)
Rosella Irene Hacket, Lowell
Sue Ann Jagodnik, Wickliffe
Katie McCollum Kingman, Akron
Jo Lynn LeBeau, Washington C. H.
Cynthia Ann Levering, Fredericksburg
Karen Sue Long, Lowell
Katherine Elizabeth Lowe, Columbus
B.S., M.S. (University of Florida)
Peggy Lynn Martin, Columbus
Paula Ray Meidl, Columbus
Judith Ann Novak, Rome
B.S.

College of Pharmacy

Dean: Albert H. Soloway

Bachelor of Science in Pharmacy
One candidate

Sheila Margaret Malt, Sandusky
College of Social Work

Dean: Robert O. Washington

Bachelor of Science in Social Welfare

Thirty-eight candidates

Susan Elizabeth Bell, Cleveland Heights
Bonnie Jo Bumpus, Frazeysburg
Nancy Susan Burwell, Ironton
Nydda M. Cain, Gallipolis
Sara Ann Chesman, Jayton
Mareah Ann Cochran, Whitehouse
Debra Lynne Doliinsky, Beachwood
Karen Kay Ekstrom, Lima
Barbara Jeanne Genet, Barberton
Mary Alice Griffith, Cincinnati
Nylita M. Cain, Gallipolis
Nancy Susan Burwell, Ironton
Lynn Schwartz, Beachwood
Pamela Sue Seaman, Peebles
Paula K. Velderman, West Lafayette
Jennifer K. Smith, New Lexington
Kimberly west, Elyria
Barbra Jean Bowers, Aurora
Peggy Lynn McCarty, Columbus
Linda Mae Pollak, Middlefield
Marc E. Kanter, Cincinnati

Graduates with Honors

Summa Cum Laude

Robert Mark Bilher, Lancaster
Charles Walter Dansker, Columbus
Petra Reichenbach Donofrio, Westerville
Denise Wayne Fogerty, Springfield
Laurea Jean Grieve, Columbus
Leesa Ann Hall, Canton
Linda Joe Herman, Columbus
John James Joseph, Westerville
Michael Alan McAnally, Columbus
Robert Joseph O'Neil, Columbus
Elizabeth Anne Rapp, Kenton
Karen McCollough Smith, Lima
Sarah Elaine Smith, Cohocton
Janet Eileen Traunero, Tiffin
Kay Peters, Del Rey, Columbus
Mila Jayne Wheeler, Columbus

Summa cum laude with distinction in:

Agricultural Economics

Douglas Lee Hertlein, Martinsville
Michael Paul Papal, Columbus

Cum laude with distinction in:

Horticulture

Gregory Alan Miller, Columbus

With distinction in:

Agricultural Education

Dennis Marie Hamm, McConnelsville

With distinction in:

Fisheries Management

Thomas Earl Lembert, Findlay

With distinction in German

Johanna M. Kiabian, Cincinnati

With distinction in Social Sciences

Susan Ann Warner, Newark

With distinction in Sociology

Bettey Frazz Vicent, Columbus

With distinction in Zoology

Marc E. Kanter, Cincinnati

Cum Laude

Robert Kenneth Betts, Columbus
Pamela Sue Biddinger, Kenton
Paula Mary Blair, Columbus
Veronica Lynne Bowers, Lima
Barbara Jean Bowers, Aurora
Cynthia Lynn Breiner, Tequesta, Fla.
Douglas Francis Busch, Kettering
Mona Denise Cramer, Perrysville
William Charles Davis, Columbus
Roger Daniel Ditter, Sidney
Lynn Dawn Dullin, Beachwood
Diana Schwab Elliott, Dayton
Barbara Louisa Fett, Lima
Laura Ann Foster, Cincinnati
Michael Anastagros Prangopoulos, Campbell

with distinction in:

English

Allan Jay Silverman, Columbus

with distinction in:

Classics with honors in the Liberal Arts

Terrence Patrick Funderburg, Yellow Springs

With distinction in:

History

Cynthia Lee Geider, Newark
Nancy Pontus Goldsberry, Amanda
Gianna Sue Gurtz, Port Clinton
Kimberly Parr Harju, Columbus
Linda Harratt, Westerville
Edward Allen Holmen, Elyria
Cathy Ann Wolford Hudson, West Lafayette
Timothy Charles Irwin, Bellefontaine
David Lawrence Jones, Lucasville

With distinction in:

Spanish

Thomas Eric Lodge, Columbus
Peggy Lynn Martin, Columbus
Thomas John Massey, Wadsworth
Robert Jarrett McGillister, Columbus
John Moffett, Mansfield

With distinction in:

Economics

Lawrence James Peck, Columbus
Linda Mae Pollak, Middlefield
Karen Roberts Retherford, Westerville
Thomas Ray Richards, New Washington
Scott Lee Romine, Galion
Robin Rosalee Rov, Cincinnati
Jane Deahun Sammons, Columbus
Steven Michael Scarpitti, Columbus
James Ann Skelton, Canfield
Gregory Lee Selenkinder, Columbus
Dane Stimson, Clarkesburg
Terri Stanley Thompson, Sidney
Joseph Ward Thornhill, Sylvania
Peggy Lynn Trowbridge, Fairview Park

With distinction in:

Psychology

Thomas Alan Wingfield, Ridgeway

Cum laude with distinction in:

Agricultural Economics

Douglas Lee Hertlein, Martinsville
Michael Paul Papal, Columbus

Cum laude with distinction in:

Horticulture

Gregory Alan Miller, Columbus

With distinction in:

Agricultural Education

Dennis Marie Hamm, McConnelsville

With distinction in:

Fisheries Management

Thomas Earl Lembert, Findlay

With distinction in German

Johanna M. Kiabian, Cincinnati

With distinction in Social Sciences

Susan Ann Warner, Newark

With distinction in Sociology

Bettey Frazz Vicent, Columbus

With distinction in Zoology

Marc E. Kanter, Cincinnati

While every effort is made to ensure the accuracy and completeness of the names appearing in the Commencement Program, printing schedules occasionally make this impossible. Therefore, the University's permanent academic record for each student is the official registry for conferral of a degree.
The Board of Trustees met at its regular monthly meeting on Friday, March 3, 1978, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: John L. Gushman, Chairman, Howard D. Sirak, Patricia D. James, Chester Devenow, Warren J Smith, John D. Jacob, Donald J. Hilliker, and John F. Havens.

Minutes of the last meeting were approved.
March 3, 1978 meeting, Board of Trustees

The Chairman, Mr. Gushman, called the meeting of the Board of Trustees to order at 9:00 a.m. He requested the Secretary to call the roll. The meeting recessed into Executive Session for the purpose of considering disputes involving the University that are the subject of imminent court action.

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The meeting of the Board of Trustees reconvened at 10:00 a.m.

ELECTION OF ACTING TREASURER

Resolution No. 78-88

WHEREAS Rule 3335-1-02, Paragraph (B) of the Administrative Code, provides for replacement of Board officers through election; and

WHEREAS Mr. Ernest W. Leggett, who has served as Treasurer of this Board, has retired from this University position; and

WHEREAS a successor has not been found as of this date:

NOW THEREFORE

BE IT RESOLVED, That Mr. Leonard V. Cook be elected as Acting Treasurer of this Board.

Upon motion of Mr. Devenow, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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MEDICAL PRACTICE PLAN

Mr. Gushman:

This morning we have a request to the Board to speak from Robert L. Wall, President of the Medical Society. Is Dr. Wall present?

Dr. Wall:

I would like to thank Mr. Gushman and Dr. Moulton and the Board again for permitting us to speak and address this body. If you will recall one month ago we did, and at that time you will recall we were representing 200 full-time clinical faculty MDs, who comprise our Medical Society. It was, in essence, a briefing, realizing that about 95 per cent or more of what the Board gets is usually brief from us, from the President's Office and from his associates. It does seem that on any subject that has produced such controversy and could have a great influence on the University and on the community, all views should be represented so that the Board would not be at a disadvantage in making its best and most responsible judgment. At that meeting, we also rejected the first draft proposal unanimously, as it clearly was showing the problems of drafting such a document by its authors
March 3, 1978 meeting, Board of Trustees

MEDICAL PRACTICE PLAN (contd)

Dr. Wall: (contd)

who had somewhat of a limited experience in medical colleges and had excluded essentially most input from the medical faculty. I would imagine in retrospect that probably all of our parties realize that the initial plans were somewhat disastrous. We also at that time offered a counterproposal that gave accountability of paying our expenses related to practice income, and we strongly advised continuation of all the twelve departmental practice plans then in existence. Some of them had been in existence as long as ten years. To date we have not had any formal response to that proposal.

One week ago, a second proposal was offered by the Administration to a limited faculty representation, which is made up of department chairmen and the elected representatives of the Medical Society Practice Plan. However, the elected officers of the Medical Society Committee were denied attendance despite requests made on two occasions—that was on Thursday. On Friday—attempts were made by many of the departments to obtain copies of this so that our faculty could read it, and we contacted Mr. Vandament's Office and these were obtained Friday afternoon. The faculty read them over the weekend and organized departmental meetings on Monday, Tuesday and Wednesday to discuss them and comment on Plan Two.

But it was on Wednesday afternoon that all the faculty members received Plan Three, really, before they really digested Plan Two. I did not get to read mine until late that night because I was meeting with the Administration outlining some areas of common concern and interest. Even before we had a chance to read it, a local newspaper had commented on it in an interview. Now all 200 of our faculty members have read it and are concerned with many features in it. Even while these discussions were initiated we read, and it might not be properly reported in the Lantern, that this is the plan and no future one will be made unless the Board so instructs the committee. We have great difficulty in characterizing these activities as clearly showing a concern for open discussions with our faculty. If the plan is really good, why not present it to all and have a free discussion? The continued loss of valuable faculty, the unrest and disruption of our mission continues. We originally pleaded with the Board not to polarize our faculty, and unfortunately, I think this has probably occurred. It can be undone by honest, purposeful interchange of information in good faith so that our Administration might continue to learn from this faculty input. Our faculty now having met by departments has unanimously rejected Plan Three. There is solidarity in this unanimous rejection as evidenced by letters submitted from the Departments of Medicine and Pathology delivered to President Enarson and Mr. Gushman, I believe, yesterday, and by additional statements that will be handed out (and will be available from Dr. Williams), signed by the rest of the faculty members of other departments. The reasons for rejection are many, ranging from the fact that this seems to many as a breach of the contract by which they were originally recruited over the last two to three decades when they continued to be employed; to the item of a failure to suggest any reason for its inception other than control; and surely not
containing evidence that would suggest it might in any way improve the three missions of our college, which are teaching, research and patient care. Accountability is contained in our counterproposal. Most suggest that taking over the financial operation of the hospital finances by the Administration would probably weaken it as it would be done by people with somewhat limited experience, probably. Surely the functions of our hospital and the College of Medicine absolutely relate to the quality of patient care and should not be any pawns to a power play. Our patients and students, I think, deserve better than that. This problem should be settled by the Board, not by court. I would hope that possibly rationality and common sense would prevail so that further irreparable damage is not done to our college. I am pleased to see that a number of our faculty members have come here today and many of them are more knowledgeable about some of our functions than I am, I am sure. I think that if there are questions we could answer that in any way would assist the Board in understanding our function, we would try. Our legal representatives are present because we do not understand legal things, obviously, and we would invite any questions to Dr. Williams that we might be capable of responding to. I think you will recall some of the other folks from different departments sitting here and if I may in answering any questions use their resources, I would appreciate it. Thank you.

Mr. Hilliker:

If I understand you correctly, your first objection is that Plan Three or probably any practice plan would be possibly a breach of employment contract. I may not have exactly the proper wording, but I would like some further elaboration on how it would be a breach of an employment contract?

Dr. Wall: May I call upon our legal representative?

Mr. Hilliker: Surely.

Mr. Gushman:

Certainly, but if your legal representative is going to speak, I would like for him to first tell me in what capacity he is here and whom he represents.

Dr. Wall: Mr. Robert Nordstrom and Mr. Sam Porter.

Mr. Nordstrom:

My name is Robert Nordstrom. I represent 154 doctors in the College of Medicine, who have employed the firm Porter, Wright, Morris & Arthur, of which I am a partner.

Mr. Gushman: These are individual doctors.
March 3, 1978 meeting, Board of Trustees

MEDICAL PRACTICE PLAN (contd)

Mr. Nordstrom:

Individual doctors. When many of these doctors were hired by Ohio State University, the College of Medicine was on probation and they were employed with the idea—the present idea—that they would have their teaching salaries which would be extremely low, and they would have facilities available for the practice of medicine. That went on for many years; in fact, until the practice plan in 1971.

Mr. Hilliker:

So what you are saying is that this would create an ongoing thing that could not be changed.

President Enarson: Into the 25th Century.

Mr. Nordstrom:

No, that is not true at all. Of course, the doctors are responsible for the costs for the facilities. They recognize that, but the doctors who are here would have that kind of a contract.

Mr. Hilliker:

In other words, these aren’t year-by-year contracts subject to renegotiation prior to the beginning of each academic year.

Mr. Nordstrom:

The doctors who have tenure have a right to their income. This thing is going wrong—can anyone help me on this before we get on a people basis, and I don’t want to do that.

Mr. Hilliker:

The first objection was listed as a breach of employment contract and I am trying to determine where the ‘alleged breach’ would fall. I don’t see a breach of an employment contract by instituting a practice plan and I just need some clarification on this.

Mr. Porter: I think there are several factors involved.

Mr. Gushman: Excuse me, Mr. Porter, are you representing the same 154 doctors?

Mr. Porter: Yes, your honor. I think you know where I have been.

Mr. Gushman: Thank you, yes I do.

Mr. Porter:

Without repeating what Mr. Nordstrom has said, obviously the history goes back a long time. What is being presented to the Board for its consideration today is an
March 3, 1978 meeting, Board of Trustees

MEDICAL PRACTICE PLAN (contd)

Mr. Porter: (contd)

abrupt departure from that employment situation that has existed and the relationship between these doctors and this institution. Now it seems to me that within that historical framework there are rights that have accrued that cannot be unilaterally changed in this way. Now I recognize this and would not want the Board to misunderstand—I recognize it—and we recognize that the Board has the responsibility for the management of this institution and they have the ongoing responsibility with respect to salaries, property, and the whole bit; but so far as some 200 doctors are concerned they hired in under a given set of conditions and it seems to me that there is a precedent to that or a history to that which creates certain rights within; that is basically where we would come from. Now whether it gets wrapped into tenure, I don’t know. But I do believe that there are rights that cannot be unilaterally changed with respect to these people. Now we made the suggestion to the committee, or at least to Mr. Gilbertson, that maybe one of the things that should be done was to ‘grandfather’ them and somebody suggested—one of the doctors—the way they work in coronary and all the rest, it wouldn’t take very long until you would have a complete turnover and not have the problem. I hope that you will give me the opportunity to state what I think is the real issue and, if I might, if that would be appropriate, I would like to speak to it—

Mr. Devenow: What are your feelings? I don’t understand this contract implication.

Mr. Gushman:

As I understand it, a doctor can leave at any time he wants to. Is that correct?

Mr. Porter: Well, I think you can leave at any time—that’s right.

Mr. Gushman: Well, where is this contract binding then on the University?

Mr. Porter:

I think that when he came here in 1955 or 1965 under the representation that, ‘if you will perform in the following way, you may practice privately and the income which you attract belongs to you,’ and he devotes fifteen years or twenty years of his life and his professional practice to that, I think that he acquires certain rights.

Mr. Gushman:

You may go ahead. We are not going to try a lawsuit here, not while I am presiding, anyway.

Mr. Porter:

And please, I understand that there are other lawyers in the room that I am sure disagree with me, I think that there are two basic issues and I’ll take the first one and put it aside because it is your responsibility, obviously. I am not competent
Mr. Porter: (contd)

to speak to it, but it is this. There is the basic underlying question of whether or not this is a sound way to run the Medical School. And when we were retained by these doctors we hired consultants, we sat down, we have worked with them in connection with practice plans; and the ones that we have studied and the advice that we have had from those people would lead us to believe that there is a more appropriate way of going about the development of a plan and what planned action to take, but that is not a legal matter. The second thing, and to me the real problem that I have with the plan, and I think the real problem that faces the University and the Board is this. This plan regulates private income. It just flat out regulates private income and it starts from the proposition that you are a full-time faculty member if the time devoted exceeds, I think, 50 per cent. Now to my way of thinking, that means that there is 49 per cent or 45 per cent or so that is available for something else. For example, the doctor may be associated at Children's Hospital; he might have some other hospital connection and be well within the framework of his contract with the University. Now this practice plan reaches all of that income; it reaches it regardless of its source, and it distributes it. It takes from it not based on utilization of University facilities and redistributes it based upon the conceived view or conceived financial needs of the department and the Medical School, and I think that there is something fundamentally wrong with that. I think it is obviously in my view that it is not desirable to deal with private income in that way, but I would also suggest to you that there is a distribution that I find very difficult to deal with. Part and parcel, I think part of the reason that the doctors have so much difficulty is that they don't understand, and neither do I, why they are singled out among all of the faculty members at Ohio State for this particular type of treatment, and if the theory is that an individual owes 40 hours a week and he's accountable for that, then obviously you can work with that. But that's not what this does. This says every dollar that he produces shall be treated as practice income as though it comes from here. And I might add that in my discussions with the members of the committee that they have taken a flat-out position that all income produced by a doctor, one of these 200 doctors, belongs to Ohio State University. That's the position where they come from. I think it is wrong, and I don't believe it is sound, and I think it's inferred in the plan as proposed.

Mr. Gushman:

Thank you, Mr. Porter. Are there any questions to Mr. Porter? I repeat again, I don't want to treat this as a courtroom, and if there are going to be legal problems, they are going to be between counsel and not between Board and counsel. But if you want to question him on the facts of any statement, now is the time to do it. Warren?

Mr. Smith:

Just one question. You talk about 'grandfathering' and identifying a time period in which such a commitment was made. I am sure this type of commitment wasn't made a year ago, it wasn't made 10 years ago, 20 years ago. Are we talking between 1954 and 1958 or --
March 3, 1978 meeting, Board of Trustees

MEDICAL PRACTICE PLAN (contd)

Mr. Porter:

Well, obviously, I can only speak to it from what I have been told. I understood it went back, and historically it started after the Second World War when this Medical School was in deep trouble and it was without adequate funds in order to staff it. And at that time the attempt was made to bring in the caliber of people that have been attracted, with the understanding that there was not adequate money to pay them and their income would have to come from private sources. And that was a practice that has grown up and has continued over the years and, as I understand it, as a matter of fact, exists in many medical schools. I want you sir and the rest of the Board members to understand something, that when we were retained I said to your counsel and to Mr. Gilbertson and to the people that we represent: we do not believe that this matter should be settled in court. This matter should be settled right here and we would certainly do everything possible in order to accomplish this.

Mr. Gushman:

Thank you. Other questions from the Board? Pardon me. Dr. Wall, sure, anybody. You're willing, aren't you, doctor?

Dr. Wall: If I know the answer. If I don't, I'll ask for help.

Mr. Smith:

I think I know your answer, but I think I would like to hear you discuss it, and, that is, practice plan income. Is that an institutional resource which we share with doctors to give them incentives to develop practice plans, or is that a physician resource shared with the University?

Dr. Wall:

It is a physician resource until he voluntarily gives it up. It has always been traditionally that way at this institution in the practice of medicine. We voluntarily have contributed a great deal. I think that is one of the merits of some of the things that we are already doing, that we have had an evolutionary plan, one that we have generated ourselves by recognizing needs in our departments that were not subsidized by the University. The support of many of our house officers, young people in training, and fellows, support of our outpatient facilities--these were voluntary systems, but the money had to be earned and then it was voluntarily contributed. This has been going on for a long time.

Mr. Smith:

I get the opinion that it is a byproduct of the institution. It is there because the institution is there, it's not there because the doctors are there.
March 3, 1978 meeting, Board of Trustees

MEDICAL PRACTICE PLAN (contd)

Dr. Wall:

Well, the only person that can generate a professional fee that I know of is a doctor; a hospital cannot practice medicine to my knowledge.

Mr. Smith: The hospital creates the form or the college creates the form.

Dr. Wall:

Whereas at Riverside, too, or Mt. Carmel, the hospital doesn't generate the fee; the doctor does for his services.

Mr. Smith:

The primary function at those hospitals is to treat patients; and this hospital is into patient care, research--

Dr. Wall: They are intertwined; obviously, you can't teach what you can't do.

Mr. Smith: That's right. The primary function is teaching and research, probably.

Dr. Wall:

The reason why our salaries were given to us is because of our teaching responsibilities that are over and above the usual functions of many physicians.

Mr. Smith:

Do you think it is universally accepted, I mean, throughout all institutions that this is physician income to be shared?

Dr. Wall:

I think there are exceptions; at least in the State of Ohio there are. The exceptions are, I think, the Gallipolis Clinic and the Cleveland Clinic that were 'grandfather' clause under the Ohio Code when they were permitted to continue their participation; at least that's what I have been told in previous discussions about this. I don't know the legal background on it, sir.

Mr. Smith:

I meant that not just within this state, but generally throughout the country?

Dr. Wall: They are until they are voluntarily given up. Yes sir.
March 3, 1978 meeting, Board of Trustees

MEDICAL PRACTICE PLAN (contd)

Mr. Smith:

I guess the question I am asking you couldn't answer anyway. I just want the concept of the total medical profession or in teaching in colleges. Do you think the concept holds that that is a resource of the practitioner?

Dr. Wall:

I think it does. I think if you will look at some of the plans—I would not like to quote them by source. I am sure that you have had resources that have gone over these as we have. Many of these look good on paper but their actual function is avoided. There is one in Ohio. Most of the patients that would provide significant income are cared for in ancillary hospitals and this is happening, I think, in a lot of teaching hospitals. Their censuses have dropped. I am sure you are aware of this and I am sure that hospital administrators could speak to this much more knowledgeably than I could, that if there is an alternate pathway that is what will happen.

Mr. Hilliker:

Doctor Wall, you made a comment to the effect that there seems to be no reason for this plan except control or possibly a power play by the Administration, etc. Do you see an obligation of this Board, since we are talking about it, in deferring these costs using public funds? Do you see an obligation on the part of this Board to effect some kind of control? In other words, in our role as—I am not saying guardians of the public funding—but in effect I guess that's what I am saying.

Dr. Wall:

I guess if you believe that, then it should apply, I would think, to all faculty of the University.

Mr. Hilliker: You do see an obligation on our part or a responsibility on our part?

Dr. Wall:

I see the responsibility to assess. I really can't speak to the legality of that; I really can't.

Mr. Hilliker:

And I can see the hospital as an entire facility. It's a little different type of animal as far as the public is concerned—we're definitely providing a public service and we are using public funds to provide that public service. My question comes to an accountability as to how we are expending these funds? It is a little difficult for us under the present arrangement to answer any questions of anybody as they come to us.
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MEDICAL PRACTICE PLAN (contd)

Dr. Wall:

All this data comes from being regularly audited, and you have regular accreditation visits. You have regular auditing systems through your dean.

Mr. Hilliker:

No, I think what we are spending we don’t know in effect, I am sure we can account for the dollars that we have spent, but in reference to the whole pie, it is a little difficult to account under the present type of non-unified system.

Dr. Wall: I don’t think that is entirely our responsibility to come up with that.

Mr. Hilliker: No, I think it is ours.

Dr. Wall: Yes.

Mr. Hilliker: And I think that is what we are attempting to do.

Dr. Wall:

And if you don’t have it, I wonder why you don’t have it, say, for the hospital or something like this.

Mr. Hilliker: Well, this is, in my opinion, an effort of what we are attempting to do.

Mr. Gushman:

Further questions? We are going to have other people talk here, doctor, and I hope you can stay because you may want to question somebody else’s statements or have some input, and if you do, we’ll be glad to hear you. As a matter of fact our Board procedure, as most of you know, requires certain notification about speaking so we don’t get our meetings completely cluttered. You complied with all of that, but I just want to say if you want to introduce any of your colleagues or anybody else at this time who, within a limited time span, want to address themselves to this, this Board will be glad to hear them, and I am not establishing that as a precedent. I may rule differently at the next meeting, but I think this is a serious problem and we want to have full input here today. Well, if not, Dr. Enarson, will you go on with your part of this presentation?

President Enarson:

Mr. Chairman, members of the Board, distinguished guests and counselors, as President of a major university I know full well and intimately from experience that change is traumatic in any large and complex organization including the University. I deeply believe that this Board as a public board is charged with a public trust of protecting and safeguarding and promoting the public interest. It is an
incontestable fact that roughly nine out of ten of the medical colleges—university-based medical colleges—in this country do have college-wide plans. It is also incontestable, as anybody can easily find out from going back and chatting, talking with presidents, deans, and faculty members of institutions, Dr. Wall, which have initiated university-wide plans, that this becomes to some degree a painful and traumatic episode from which they recover and go on to become stronger institutions. I won’t recite the long and painful history which led this University to virtually stand alone in the nation in not having a plan that would provide a full accountability to the people who pay the bills, the taxpayers of this state who have funded over the years, University Hospital, and who put $42 million into new facilities. You know the history as well as I, you simply read it in a different fashion than some of us do. I was directed by this Board, after considerable discussion, to develop after consultation a single appropriate practice plan for consideration. As President, I appointed a committee on September 9, 1977. It included Dr. Sirak, a member of this Board; Dr. Kathryn Schoen of the Central Administration; Eric Gilbertson, of my office; and Dr. William Vandament, Executive Assistant to the President and Director of Budget and Resources Planning. I will refrain from commenting because others who were directly involved will speak to the point. I will refrain at this moment from commenting about the bald assertion, and I read it as that, of no consultation, or no willingness to listen. The point is that the process has worked. The point is that at long last our committee did elicit from a substantial number of persons, including the leadership group, their views, their opinions, their judgments, their sentiments, their convictions. Out of that was shaped this particular draft. Before I turn to Dr. Sirak to introduce this topic and to move toward an orderly, thorough, complete, full presentation of the proposed plan, I will simply say again that if one is to speak of accreditation, one must in all fairness go back to an accreditation team which visited this campus and pointed out in cold print that absence of the college-wide practice plan was a serious omission. I would like to turn to Dr. Sirak, who will then open the discussion and move to other presentations for the benefit of the Board.

Dr. Sirak:

Mr. Chairman, Mr. President, ladies and gentlemen, when we submitted the original practice plan we had no beliefs that it was in acceptable form or that it would be anywhere near a close approximation of what we wanted for this medical faculty. It was submitted purely to act as a can opener, springboard, conversation, dialogue between ourselves and the medical faculty and in that respect it was admirably effective. We elicited much response and much advice and have applied it to the current form of a practice plan as it exists today—third draft as it has been referred to. We have met with many, many individuals in the college on each one of these practice plans as they were developed; the medical executive committee; and representatives of individual departments, individually and collectively.
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Dr. Sirak: (contd)

And I think as testimony to that fact, we have accepted a great many of the valid proposals of the medical faculty and have incorporated them in the present draft of the practice plan. We realize that there is no such thing as a perfect plan, but we do think that this plan in its present form is a workable, good plan for The Ohio State University College of Medicine. As evidence of some of the input that we have received from the medical faculty, which is incorporated in the plan, are many of the following major items. This plan puts no limit on practice income, such as exists in the vast majority of plans throughout the United States. The plan permits MDs to continue to do their own billing, with an option, if they so elect, to use a central billing service in the hospital. The plan contains much decentralization of decision-making by keeping it at the department level, decision-making insofar as dollar reimbursement and also in terms of cost containment. This plan does not spell out fixed amounts that everyone must give; that is delegated to the department chairman and his counsel from within his own department. This plan does not remove the practice income of one department and reallocate it to other departments. This plan permits doctors, at departmental chairmen discretion, to change academic status and remain within the hospital and maintain their practice and their status at their own election. This plan, ladies and gentlemen, in my opinion, and I think I can speak for the rest of the members of the committee, does not drive out doctors who conscientiously want to work in an academic institution. Now at the same time, this plan does provide accountability and fulfill Trustees' responsibility to the public for providing accountability to it in their capacity as Trustees of The Ohio State University. Ladies and gentlemen, I very strongly endorse this plan and I repeat again, I don't think it is perfect, but I don't think that it is possible to arrive at a perfect plan. I think that we have received all of the consultation and the input from the faculty that can be reasonably expected to be incorporated into a practice plan.

President Enarson:

I would like to call upon Bill Vandament who, in one sense, has spent anordinate amount of time on this matter because, it may come as a shock and surprise to some of you in the audience, this is not the only concern that this University has. He has major responsibilities in shaping the budget and in addition to those responsibilities he has spent I can't guess how much time working with you, and I would like to have Bill speak to this.

Dr. Vandament:

Thank you very much. It has been an experience I think that in many ways has been a rewarding experience, Mr. President, and as I look into these familiar, if not always friendly faces, I can report for myself that the personal experience
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Dr. Vandament: (contd)

has been one that I have enjoyed very much. We have engaged in vigorous discussions, but I think at all times the discussions have been constructive and have been positive in nature. I would like to reassure the Board that in describing the plan, you are not in for one of my typical budget slide shows that goes on interminably. I notice some squirming in the chairs; I will try to be brief. You do have copies of the plan.

I think the best way to describe the plan would be to go through the steps that would be involved in its operation and for that I have a couple of overhead projections that I would like to use. That's a little bit skewed but I think it is all on focus so that everyone can read it at any rate.

The first step in the process is the assessment of the cost and what we show on the screen here is the method by which the cost obligations are determined. These are both for the practice costs and also for the costs of academic improvement. First, if we move to the practice costs, obligations of the department, we have really three components that must be considered in determining what we would call a net practice cost figure. In the first place, the direct costs are those costs that departments plan for, and we are recommending that they plan for them on an annual basis and for such costs as personnel, supplies, and equipment, develop a budget for each year in terms of the costs of their practice. In large measure these costs will be costs incurred in the University Clinic, but the option remains also for there to be direct practice costs associated with some practice in facilities outside the University where that kind of practice is necessary for the academic program. The development of this budget is, of course, the responsibility of the department chairman; but in the proposal we are also calling for a department finance committee to advise the chairman in developing this kind of budget. In the plan we also call for an approval by the dean of each of the departmental direct cost budgets.

The second item is based on what the department will indicate its space needs and support service needs to be as well. The cost of providing these by University hospitals would then be calculated by the University for the use of University facilities and support services. There has been some concern about placing an upper limit on the amount that could be charged for these services, and we have stated in the plan that the charges for such services shall be no more than the charges that would be standard in the community for comparable services.

Finally, we get to a credit item and this is the credit for the teaching and research activities that are being conducted through the practice budget that has been submitted by the department. There may be, because we are operating a teaching facility as well as a treatment facility, additional support personnel and facilities that are being utilized that a private physician would not have and would not have to pay for. You will recall that annually we do get a teaching and research allocation from the General Assembly in recognition of the teaching and research function that goes on in the hospital complex. It is at this point that the dean will
review the departmental budgets with the chairmen and their various activities to find those costs that are embedded in the practice costs budgets that are actually attributable to educational and research activities. Therefore, as a final departmental obligation then we have the sum of the first two items minus the amount of credit that should be applied for the teaching and research function.

The second type of cost that needs to be assessed and budgeted for the year is the academic improvement costs, and here we are talking about a budget which will provide for enrichment and improvement of the academic program. Such things as journals, travel, salary supplements for people with heavy teaching and research responsibilities and the provision of personnel that support the academic program would come from that academic improvement budget. This budget would be the responsibility of the department chairmen with the advice of the departmental finance committee and would also be subject to the dean’s review.

I think we are ready now for the next overhead. Once the cost obligations have been established for each department, there comes the matter of how these are to be paid.

First, there needs to be some calculation of the cost obligations for individual department members, and under the plan that we are proposing, the department finance committee would meet and recommend guidelines and procedures to the department chairmen for the assessment of these costs to individual members. The department chairmen would then allocate the individual obligations, the department’s obligations among its individual members, considering the total income of the individual, the use of facilities and support services, the types of duties that the individual has. You may recall, in our first plan we had proposed an assessment based on the percentage of income generated for individual faculty members and, after receiving many faculty comments and hearing of the complex arrangements that are made in each department, both in terms of a sharing of duties and a sharing of financial obligations, we concluded that the decisions on individual responsibilities could best be made at the departmental level where both duties and financial obligations were melded together.

Secondly, then we move on to the Medical Research and Development Foundation which receives and disburses the funds that are paid to cover practice costs and departmental improvement. Under the proposed plan, individual faculty would make monthly payments to the foundation. The foundation would then reimburse the hospitals and other agents wherein costs had been accumulated; for example, if office space were rented in some off-campus location. The foundation would also maintain accounts then for some component of the departmental improvement funds and would be able to accept funds for other purposes as well. There is a certain amount of flexibility in the expenditure of funds that would be permissible through such a foundation, and therefore we thought it wise to have some mechanism outside the normal University system to allow for at least a
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Dr. Vandament: (contd)

portion of the expenditure of departmental funds. So I think, in general, by run-
ning through that process, the only component that has been left out then is the
practice plan committee. We are proposing at the same time that a practice plan
committee be established, composed of one representative from each of the 13
clinical departments, and that this practice plan committee advise the dean and
the foundation on a variety of matters pertaining to the operation of the practice
plan. I think with that I will close unless there are any questions.

Mr. Havens:

Before you get off of that number two, assuming this plan is adopted as sub-
mitted here, is my assumption right? We’ve talked about the income from private
patients. Doctors own the income and they then contribute monthly a certain
amount up to MRDF. Is that right?

Dr. Vandament:

I am not sure that I am following the first part of your statement. You say if
doctors-

Mr. Havens: The doctors are collecting their money; I am presuming it’s their income.

Dr. Vandament: Yes.

Mr. Havens:

Then they contribute a portion of that—if we agree on the plan—under your plan
they would then contribute a portion of that monthly, and that is how it gets into
MRDF?

Dr. Vandament: Yes.

Mr. Havens: OK.

President Enarson:

I would like to call upon Eric Gilbertson who has been functioning also as a
member of the committee.

Mr. Gilbertson:

Mr. Chairman and members of the Board. As many members of this Board know
from the contacts with trustees at other institutions, no practice plan is likely to
be accepted gladly by everyone. I think this is clearly going to be the case at Ohio
State even though the plan we proposed attempts to meet a great many of the
objections the faculty has voiced. In the end I think we have simply reached some
disagreements. Even perhaps on the question of whether there is a need for a practice plan at all. We thought it might be useful to review some of those points of disagreement with you.

The first perhaps is that, whether there is really a need to change the status quo. It may become tiresome, but it might be useful to again restate our problems in that regard. First, the University now has no real control over costs associated with the income-producing practice of medicine. They can in no way be accountable for them. We can account for a little more than one-half of the cost faculty allege they are now paying. Others clearly do include malpractice but they also include a variety of other personal expenditures, including unauthorized staff, unauthorized compensation supplements and so forth. Indeed, there are people working in the Medical Center public facilities, of which OSU has no records, on private payrolls. We have no system for the fair calculation of the charges for the use of public facilities, the support services or reimbursement for them.

Secondly, there is a basic equity lacking in the present system or lack of system. There is no question, and we have said this several times, that some faculty now voluntarily give more than any plan could possibly compel them to; others do not. The data indicating that a large percentage of the faculty do contribute in some way to some departmental arrangement in no way should be taken to reflect any adequacy of that.

Third, the University really has no rational basis for allocating our own University general funds resources. We do not know the total compensation of faculty or the total resources of the departments. We set our salaries and our budgets literally shooting in the dark.

Fourth, we have no orderly, purposeful use of the academic improvement funds. We can account for about one-half of what the Medical Society has presented as 'contributions to academic improvement,' these through Presidents Club memberships and so forth. The other half, we can only conclude involve personal expenditures. We have no way of directing those for the total academic needs of the departments or the college. Expenditures now are principally a matter of personal choice.

We agree that a rigidly centralized plan with no practice incentive would be damaging to Ohio State University. This plan does not do that. It is far less restrictive financially; far less burdensome than most practice plans. In short, we think the voluntarism of the status quo, which relies on the generosity of a few is a poor substitute for systematic, equitable policy.

Another objection I think you have heard, or we have heard, is with respect to these practice earnings, their disclosure, who owns them. We believe there is some
Mr. Gilbertson: (contd)

question about the totally private character of those earnings. I think it is to be recalled they are earned by full-time faculty or substantially full-time faculty. We have used the term ‘regular’ which means they are tenured or tenure track. They are earned by those persons principally in public facilities. It has become a tenet with us that patient care is an integral part of teaching and research--it is not moonlighting--and unlike income-producing activities of other faculty, it is part of their overall responsibility. We have been told this. We told this to the General Assembly and the people of Ohio when we asked them to build the facilities we now have. Those facilities were built because patient care was necessary to and a part of teaching and research.

The disclosure in this practice plan is a limited one to chairmen, to deans, to the auditing firm; but it is absolutely necessary. The only alternative we saw was a wholly centralized billing and collection system as is the case at most other institutions with practice plans. It is necessary here for a variety of other decisions the University must make, the first of which is setting University salaries. So there is no reason we should be paying the same salaries to persons with six-figure practice incomes as we are to persons with minimal practice incomes and heavy research activities. It is also necessary under our plan to the allocating of the cost recovery burden and the departmental improvement.

Another objection that we have heard is that the proposed plan places arbitrary control in the hands of the dean and the chairmen; that it creates a certain economic uncertainty in the faculty. It's true in a sense.

This proposed plan does not readily yield the ‘bottom line’ for the individual faculty member. Decisions as to salary, as to the share of the cost burden, support for academic improvement and so forth are to be determined by departmental plans. This is precisely what we were asked for though. The faculty objected vigorously to the rigid application of a rote percentage formula.

Uncertainty is necessary in a highly decentralized plan. We have attempted to build in some guarantees: the ceiling on contributions for academic support and, indeed, having the departments themselves involved in the allocation of costs. If decisions are to be made at the departmental level, as we have been told they should and have accepted, then there can be no firm assurances.

Moreover we have considered a very important point in an academic setting as in other organizations. Someone must be in the leadership role; someone must be charged with making final decisions. The University has got to be more than a loose amalgamation of entrepreneuring individuals and departments. While the dean and chairmen cannot act arbitrarily, they must be able to give direction to those departments.
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Mr. Gilbertson: (contd)

The practice activity is an important component of the work of the college and the departments, and income from this practice is an important resource. It must be used to meet the institution's goals. The dean and the chairmen simply must have a strong voice in that activity.

It has been suggested also that this plan does nothing to promote the academic goals of the college, that is, teaching and research. There is a certain irony in that because the present system we have, fully the lack of a system, places all incentive on patient care with little or none on teaching and research. As a result, you have seen the data--indeed, it was presented to you by the Medical Society at your last meeting--you have seen how we fared in those areas.

This plan is limited in its academic objectives. It does not directly assist the lower income departments with clinic costs--that is something we attempted to do in earlier drafts and found no support for--nor does it seek to reallocate practice departmental improvement funds from the high earning departments to the low earning departments. Again, in earlier drafts we found no support for that.

It does do a couple of things though. It requires the departments to plan the use of academic improvement funds as opposed to allowing individuals to decide for themselves how these so-called contributions will be spent, and it will help to insure that the use of those funds is for the best academic reasons.

It also will permit the dean and the chairmen to rationally allocate general funds budgets to better further the college's teaching and research goals. Faculty compensation, in our judgment, must be viewed as a whole--salary and practice income. We now set these blindly. We hope with the plan to free up a substantial sum of the University general funds money to improve some salaries on a merit basis and also to attract new faculty.

I would say in conclusion that this has been a difficult, and at times unpleasant, matter for our committee. The issues are emotional ones, though we have been gratified by the willingness of faculty to share information with us and to help in our work. We have been responsive to their views, where this was possible. And this was possible on a great many key points.

To state the obvious: faculty have strongly held views in this matter. What is less obvious but perhaps even equally or more significant is that these beliefs vary as widely among the faculty as they do between the faculty and the administration. While some of these beliefs may be self-serving, most are honest beliefs, held with the best interest of the College of Medicine--as each individual perceives those interests--at heart. Indeed, I think the members of our committee have come to hold in the highest regard some of the very individuals who disagree with us most vigorously. I hope they feel likewise.
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Mr. Gilbertson: (contd)

The fact remains, however, that after we have listened and we have understood, we have still disagreed on these remaining issues. And we will doubtlessly continue to disagree. But then, I suppose, in an academic community, disagreement is not altogether a bad thing.

What is a bad thing though is a nagging, continual uncertainty. This matter has been deliberated, debated, discussed at this institution for several years. If our disagreements are any less now than before, it is because we have changed our proposal to meet the demands and the concerns of the faculty, not because there has been evidence of reciprocal willingness to accept change. I simply do not detect that everyone is any closer to joyous agreement now than at other times. I, and I believe I speak for the other members of our committee, have concluded sadly that no neat, easy resolution is to be had or ever will be achievable. In the end, this matter comes to a question of judgment. The plan before you represents our best judgment as to a fair and a workable policy. Thank you.

President Enarson:

Thank you. I certainly associate myself with the remarks just made by Eric Gilbertson. I would simply assert from the very depths of my being and my convictions as a person who has been in academic administration for nearly a quarter of a century that a college, any college, anywhere, at any time, simply must be more than the elected aggregate of its department, or the collected aggregate of individuals. There is again a silent presence in this room. It is the public of the State of Ohio which supports and sustains this great land-grant University. The person who ultimately bears the brunt of working with his colleagues and the fair implementation of any decision by this Board is, of course, the dean of the college. I think that perhaps it is worth saying that the dean of the college was not appointed by the whim of the President. We had at the time a formal systematic search committee. We had a careful review, acted on the recommendations of key members of the faculty of the College of Medicine. I would like at this time to call upon Dr. Henry Cramblett to comment on this plan.

Dr. Cramblett:

Thank you, Mr. President, Mr. Chairman and members of the Board. The practice plan issue in the College of Medicine has been debated too long and needs to be resolved. There are no new points to be raised and I am sure there are no ready answers. The presently proposed plan, as developed by the committee appointed by President Enarson, is in my opinion, the result of careful study and extensive consultation. The committee has revised its original proposal to accommodate some of the desires of the faculty as espoused by their elected representatives, by those attending individual faculty meetings and by the chairmen.
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Dr. Cramblett: (contd)

The plan provides for College of Medicine institutional needs of accountability, for insuring adequate compensation for all of its faculty, and for academic improvement. No plan will please everyone, but given the history and traditions of our College of Medicine, I believe the plan which encompasses reallocation of University funds presents a workable resolution to a complex issue. My staff and I will continue to dedicate our efforts to building an outstanding College of Medicine. This plan will be of great help to us in those efforts.

Mr. Gushman: Does that complete the presentation of your committee, Dr. Sirak?

Dr. Sirak: Yes, Mr. Chairman.

Mr. Gushman:

Dr. Wall, I feel that we should give you a chance for rebuttal here if you would like; you have heard the committee's report and we would be happy to have you say anything you want to say.

Dr. Wall:

I have heard most of these things from Bill and Eric and George Baughman at great length, and I have spoken to the dean and a great number of people. I don't think there is anything to be said that is necessarily new. Maybe some member of our faculty might like to speak to this.

Dr. DeLeo: Could we?

Mr. Gushman: Sure, would you just state your name?

Dr. DeLeo:

I am Dr. Bernard DeLeo from the Department of Anesthesiology; Dr. William Hamelberg, our chairman, is not here. He asked this question the other day of the committee and I would like to ask this directly. He asked it in an attempt to get a 'yes' or 'no' answer. Is the dollar that I earn my money or the University's money?

Dr. Sirak: I'll answer. It's your money.

Dr. DeLeo: It's my money. Thank you.

Mr. Gushman: Any other comments? If not, oh I am sorry.

Dr. Wall:

Dr. Balcerzak of the Department of Medicine--I think an outstanding leader in our research efforts here in the Department of Medicine and Hematology.
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Dr. Balcerzak:

Mr. Chairman and members of the Board, I feel very nervous in front of this group, maybe it is the cold in the room too, but--

President Enarson: It's this way everywhere on campus, I thought.

Dr. Balcerzak: Yes sir.

President Enarson: You're telling me something.

Dr. Balcerzak:

I wanted to speak from a different perspective perhaps than you have heard before. I came to this University ten years ago and for nine years have been director of the division of hematology and oncology. I feel very privileged to be in that position. In that time the faculty has grown from five to ten full-time members and they are good people: people who have devoted their time to patient care with skill and dedication, compassion; people who have spent a lot of time teaching; and also--the major point I want to make--people who have done a lot of research. In the nine years that I have been head, we've brought in approximately $6 million worth of outside funds as principal investigators--that is not participating in the cancer center or being co-investigators--but $6 million worth of monies as principal investigators. I am proud of that and I wanted you to know it because it gives, I hope, the perspective from which I am speaking. One of the reasons I have been able to do that, with the help of others is because I have had some flexibility in monies. We have been able to attract people into the division because of the current plan or, as it has been called, a lack of plan. And one of the reasons that I think it has been successful is that we have been able to see what the needs are because we're there locally. I fear that this plan will abrogate that and that those views will not be heard very strongly. I hope that that's not right, but I fear it will be so. That is really what I had to say.

Mr. Gushman: We appreciate your view.

Dr. Wall: There is one more gentleman to speak.

Mr. Gushman: Surely.

Dr. Wall:

Dr. Metz, professor of medicine--and during the unfortunate illness of Dr. Warren at the present time--serves a dual role of being a physician as well as running the department--
Dr. Metz:

Mr. Chairman and members of the Board, I appreciate the opportunity to talk. I represent the Department of Medicine, which is the largest department of the college, and the department which is most involved in teaching, and does the teaching for approximately 60 to 70 per cent of the elective time for students in their clinical years, and at our school like at most others, I think represents the cornerstone of medical education. I want to make only one point to you and that is that the Department of Medicine is different from other departments, and it is these differences that I think the plan has not addressed; and it is critical to the success of any plan that would have wide acceptance in the college.

Over the last several weeks I have come to appreciate the efforts of the President's committee and especially those of Bill Vandament, who I have come to like very much and enjoy meeting with. I appreciate the fact that his efforts have been sincere and he's had goodwill from the beginning. But I don't think the plan is ready yet, and I don't think it is ready for adoption because there are too many of the uncertainties that Mr. Gilbertson spoke of that are of tremendous concern to the faculty.

And I must preface what I say next by saying that the Department of Medicine is certainly not opposed to a practice plan, and part of the history of practice at Ohio State is that for the past nine years, the Department of Medicine has had a practice plan. Its birth was very painful, in many ways more so than this one. It took many, many months to arrive at a plan which the department could endorse and a plan to which all members were willing to affix their signature. The reason that it eventually ended up being accepted and being successful was that the effort was put into it to take into account the different functions of different people within the department. We recognized the individual contributions of each member of the department, wrote the plan accordingly and in the end did not hurt anybody in the department. We ended up helping the department considerably by developing a new source of funds which had a wide use. At that time, unfortunately, a major part of it went to support house staff.

More recently those funds have gone to support our share of support of the clinic building. And if I could digress for just a second, I suppose that one of the greatest sources of contention in all of our discussions, from the point of view of the Department of Medicine, has been all of the attention that has been directed toward the outpatient clinic building. You may recall that it was first named the Ambulatory Patient-Teaching Facility, which I think from our point of view, is a better description of our activities there than the University Hospitals Clinic. For many of us this building which has become the focus of the practice plan is a not-for-profit operation. We have many people who spend a great deal of time there and do not earn the amount that we would be assessed to pay for that building.
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Dr. Metz: (contd)

In our particular division, that is the division headed by Dr. Balcerzak, for example, we take care of patients whose illnesses are much more complex than those ordinarily taken care of in a physician’s office, that is, patients with cancer whose care is quite complicated and complex. The bill for direct costs for the operation of our clinic would come to some $90,000 a year, roughly $10,000 a man, and I don’t earn that much in the outpatient clinic. So the role of our department there is quite different, and to make that particular building the focus for this practice plan and the focus for our responsibility for accountability is a serious bone of contention for our department. To be sure, there are people in our department who earn a profit there, but it is not a gold mine for the Department of Medicine, which is the biggest department in the college and the department most involved in teaching.

Our major concern about the current practice plan, that is, the current proposal, is that it does not address these differences between departments, and I understand the reasons for the change from so-called Plan B to Plan C. There were some loud voices at the session which Mr. Vandament and others attended recently that said they didn’t want funds shifted back and forth from one department to another; I think that is the kind of thing that is open for discussion. From the point of view of our department, we feel that the fact that there are different kinds of departments with different activities has to be taken into account by specific provisions in any practice plan. This practice plan does not address that, and in unanimity our department would reject the current version of the practice plan; and I would urge your careful consideration of the present one, urge you to consider postponing any vote until additional work can be done and we can arrive at one which is more universally acceptable. Thank you.

Dr. Jacob:

You seem to be saying that through this evolution of the three plans that there have been changes made which are beneficial to all concerned, but you think that some more fine tuning is needed; but that’s--

Dr. Metz:

Dr. Jacob— I speak only for myself and for the Department of Medicine and I urge you to remember that the Department of Medicine is the department primarily responsible for teaching in our College of Medicine. Our department would not accept the current version; we think fine tuning can be done, but it has to take into account that there are very different kinds of departments in the College of Medicine, and it is this great uncertainty about what the future holds for us that makes the current plan totally unacceptable.
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Dr. Jacob:

Well, we know that the plan has been unanimously rejected by all departments and I am getting to possibly understand now that there is not just one central reason, that each department has an area in the plan which is not in keeping-

Dr. Metz:

I am saying the reasons are quite different from department to department, yes.

Dr. Jacob:

However, we do have a substantial document here which in my opinion does not leave a lot of room for change. I am just thinking in terms of how long do you think this might take if we were to say 'well, let's not act on it today.' How long, I mean we cannot go on indefinitely with the process of consultation and rewrites, and we are never going to make everybody happy; that's a foregone conclusion. Are we talking one month, five months, a year?

Dr. Metz:

Well, Dr. Jacob, the history of the current operation, as you know, is some 25 years old at least. I must say now that I speak only for myself and not even for the department or anybody else, but I think that within a year at least a really workable plan could be put together; perhaps the major changes within a matter of weeks. The fine tuning may take until the July 1979 deadline that is written into the current one. But I think it is worth the effort and worth the time to get one that is not going to be disruptive and I think that can be accomplished. I think at least there are people that I have faith in that can do that among the current group.

Dr. Jacob:

I think we have built a lot of flexibility into this plan intentionally to allow fine tuning even after the plan is adopted. A year to me would not be a year prior to a formal adoption; I cannot envision that at all. But if there are any changes which might be of significance that could be made within a few weeks, with everybody dedicated to getting this done, that might be something that we could consider. But to let it go on for a year--

Dr. Metz:

No, I think the fine tuning will take that long for certain, I think to--

Dr. Jacob: We have got that time and some flexibility in the document.

Dr. Metz: Yes.
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MEDICAL PRACTICE PLAN (contd)

Mr. Gushman: July 1979. Let's see, I believe Mrs. James is next.

Mrs. James: I would just like to ask--

Mr. Gushman: Pat, would you use that microphone.

Mrs. James:

For clarification, the comment that, at least the implication that I am getting is that, this plan would put a terrible burden on particularly the Department of Medicine. Under the explanation that Dr. Vandament gave, under payments, it says that the department chairmen will allocate individual responsibility based on total income on use of facilities and support based on duties. Now it would seem to me that would be adjusted according to what is going on in individual departments.

Dr. Metz: Individual divisions.

Mrs. James:

All right, individual divisions. I think what I am hearing you say is that that is not so, and I would like Dr. Vandament explain that then, if it is possible, and get your reaction to that.

Dr. Vandament:

Certainly, the way we have drafted this proposed plan, it seems to us, is that we leave the cost assessment process at the departmental level and therefore we do allow for there to be considerable flexibility within the department. I might add in terms of meeting costs, Dr. Metz mentions the major teaching and research effort that is undertaken by the Department of Medicine. And it was our view that the adjustment to achieve a net practice cost on the basis of teaching and research funds that are available to the University would provide relief for departments such as the Department of Medicine that have a heavy teaching and research burden. Dr. Metz and I have talked several times and we did have in the committee's second draft, I think something which might have spoken more to the problems of that specific department, the Department of Medicine. However, when we surfaced that plan, we were roundly criticized, vigorously criticized by other departments, and we felt that we could not have the kind of plan that treated the entire clinical faculty as one large practice corporation, each paying costs based on ability to pay. There were several departments where that was completely unacceptable and we had to abandon it. I think we state in our report that we would have preferred that method of assessment that we had described in the second plan. We simply thought the results would be too disastrous in terms of the reactions of too many of the departments.

Mr. Gushman: Jim.
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MEDICAL PRACTICE PLAN (contd)

Mr. Hilliker:

I think Bill Vandament partially answered my question I was going to ask Dr. Metz. I understand what you are saying, that your share of the cost might well be pretty synonymous with what you are gaining in practice income. But what I was going to ask you is why was there not more vocal support for a different kind of allocation, at the time when that particular draft was being discussed, that would have allocated costs based more on percentage of practice income received rather than basing it on how much direct cost the department incurs without really much relation to how much practice income that department receives. You’re raising the question now, and I think it is a valid question, And I have talked to Dr. Sirak about this, because I do not understand the logic in why certain departments did not support the draft of which Bill Vandament is speaking, I mean actively support it, in light of what the alternative would have to be known to be. In other words, now you are saying Plan Three is not acceptable because your share may well be too great, but why when Plan Two was being discussed, why was there not more support from these particular clinical departments at that time? I don’t understand that.

Dr. Metz:

I can answer that very easily, Mr. Hilliker, and that is that Plan C came out a few days after Plan B. The only presentation of Plan B was to a relatively small group where there were loud voices, and Mr. Vandament and others have been well aware of the feelings of the Department of Medicine for some time about the unfair burden that the Department of Medicine has in supporting an outpatient facility. There was never any presentation of Plan B to the college as a whole, to the faculty as a whole, and never any opportunity to respond to it as a group, or as a department. And it was just a matter of days until Plan C was out. And actually we have not been asked to respond to that one, but there was no opportunity for response to this so-called Plan B.

Mr. Smith:

You mentioned the cost of running the clinic, which is a teaching clinic. If those costs were assessed against the faculty who teach in the clinic, no one could assume that cost. I just wondered again would--you, Bill--most of those costs which you categorized as item C be subtracted?

Dr. Vandament:

It is impossible to predict at this time just how much would be attributed to that. There will have to be a study that goes on for several months to try to determine the ground rules for the allocation of the teaching and research funds, but it is an activity that does have to proceed, and I think Dr. Metz is right that our analysis of things will show that a very major share of the teaching and research funds would be going to the Department of Medicine.
MEDICAL PRACTICE PLAN (contd)

Mr. Smith:

Pat mentioned the other things where you can try to reach out for equity among the staff. One was assessing the cost as you negotiate the contract with a faculty member that you can do it that way, and the other way was the fact that there would be some budget money coming from the University that would now be freed even in other departments which the dean, if he decided for example, could allocate to your department. Don't you think that would help you reach the type of equity that you are seeking?

Dr. Metz:

If you are asking that in the form of a question to me, I would say the answer to it is yes, but as the members of our department read this practice plan, it is this great uncertainty and all of these unanswered questions which make them say we cannot accept it. Now to be sure, if there is in good faith and good intentions on the part of everyone involved in this multiple-layered administration of the plan which you have seen outlined; that kind of good faith prevails and everyone has the best ideas about research, about patient care, about teaching and the rewards go where they should go; yes, then we will make out just fine. But I cannot read this plan any way and say that it is going to be good for me individually nor can I say it is going to be good for the Department of Medicine. It is not built into the plan as I read it now.

Mr. Smith:

We could make a highly structured plan with numbers—so you could get a bottom line, but then it becomes very restrictive and a lot of things happen when you just deal with numbers. Do you think that would be acceptable to the college?

Dr. Metz:

The Constitution is certainly not written that way, but we are not talking about lofty ideals here when it comes down to the fact that we are talking about money. And as I said in a letter which I wrote and sent to Dr. Enarson, Mr. Gushman and our dean, nothing provokes as much anxiety as uncertainty. You know, that, and that is exactly what this plan has generated among all of the faculty, especially in our department. We really have no idea of what it is going to mean to us as a department or as individuals, and thereby the idea of uncertainty of any kind causes frustration.

Dr. Sirak:

Earl, I think we have got a conflict here. One, theoretically you need flexibility—the practice plan committee and the Board realize you need flexibility—because there is a variation in a department as large as the Department of Medicine with its many divisions. As a matter of fact the practice plan committee spent a whole afternoon discussing this. Now we want you to have flexibility—I am speaking of
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MEDICAL PRACTICE PLAN (contd)

Dr. Sirak: (contd)

A practice plan committee now—but you can't have flexibility if you have numbers assigned to you. And what you seem to be asking for is a resolution of your uncertainty problem, which is, of course, emotional, and you can't have uncertainty without fixed numbers. I mean if you have fixed numbers then you can resolve the problem of the uncertainty. You can have certainty with fixed numbers, and I just wonder, Earl, if one of the problems that heightens this emotional reaction to this thing is due to the fact that the Department of Medicine has had a practice plan for nine or ten years and it has been a rather rigidly structured entity. And what we are really doing is giving you a lot more flexibility than you have been accustomed to working under in your own department, and I think this uncertainty might very well be a product of that. Because you certainly will have more flexibility under this present practice plan than you will have had under the practice plan under which you have been working for twelve years in your own department.

Dr. Metz:

There is a considerable amount of flexibility in terms of lack of specificity in the present plan. There is certainly no ceiling anywhere on costs that can be assessed other than the so-called departmental improvement plan which has a ceiling of 20 per cent of the patient care income. I don't see any other ceiling; I don't see any other guarantees that final decisions on how that income is spent will be left with those who know best how to use it; and I would suggest to you, Dr. Sirak, that no one in this room, if this were a labor management sort of negotiation, could possibly support a plan in which there is so much unsaid, so much uncertainty, and so much lack of specific provisions. If you were management and I were labor, you wouldn't propose such a plan to me and I wouldn't accept it. We are not in that situation, fortunately, but that's--

Dr. Sirak:

That's right and that is why we are not having that kind of a plan. I mean you don't want that kind of a plan, I am sure you don't. And I think the other aspect of the thing of not having a ceiling on costs—I don't think that the University is capable of predicting or projecting costs that will be in—the cost of heating or the cost of whatever—you know, you wouldn't be able to do that if you had a contract with a building owner downtown for your office. He wouldn't be able to tell you what it costs, what your rent is going to be five, ten, fifteen years down the road.

Dr. Metz:

I am not looking ahead five or ten years, I am looking ahead to the first year of operation of this plan.
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MEDICAL PRACTICE PLAN (contd)

Dr. Sirak:

And I think the practice plan committee understands that there are a finite number of dollars that are generated by a doctor, and they are most interested in having whatever dollars that are returned go primarily for enrichment, and they therefore realize that if they are not accurate in recouping the cost overhead, that this is going to be subtracted from the dollars that are available for enrichment. And this is not what the practice plan committee or, I am sure, the Board wants to achieve in the administration.

Mr. Gushman:

Any other questions? Dr. Wall, do you have anybody else that you--oh, I am sorry you did ask; just a minute please.

Dr. Balcerzak: Is that clear, doctor?

Mr. Devenow:

On the relationship between the research grant--the $6 million you talked about--and this issue, will you please tie that up for me? I think that left me somewhere up in the air.

Dr. Balcerzak:

What I was trying to say is that the ability to attract faculty who could come up with proposals that would be funded is in part related to flexibility of monies, which I feel that one can control who can see a situation better at a local level. For example, let me give you an example. We have had this practice plan in the Department of Medicine for some time, as you have heard, and those monies initially were intended for faculty enrichment. They were to increase the income of those people who were engaged primarily in research activities. Those funds were diverted because other expenditures came about, for example, support of house staff, so that there was no possibility of doing what we wanted with those funds initially. I fear that, as Dr. Metz has expressed, that the burden of costs will consume the funds that we had previously available to us to bring in people who could do this kind of research that I mentioned to you.

Mr. Devenow:

Could we also make the other assumption that they also could provide more funds if you wanted to go that way?

Dr. Balcerzak:

That might be true if the past history had shown me that that would occur, but I worry about it happening. It may happen, but with the lack of certainty in the
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MEDICAL PRACTICE PLAN (contd)

Dr. Balcerzak: (contd)

plan or at least--I guess what I want to say is--the lack of input from the faculty in
the present plan, I am concerned that the real needs will not be seen and that
there will be uses for the funds that are not really maximal uses for the College of
Medicine.

Mr. Hilliker:

So what you are saying in effect, doctor, is that you would not trust a finance
committee of your department to create a budget as to what direct costs should
be incurred to receive practice income.

Dr. Balcerzak: What I am saying is--

Mr. Hilliker:

Because what we are attempting to do is get it at the very level that you are talk-
ing about and maybe keep it away from some other levels where there would be
some less thoughtful allocations.

Dr. Balcerzak:

I think that is a good first step, but what I would like to see is more authority in
that committee so that there are some final decisions that can be made by the
people who are directly involved. I mean, after all, why do you have a faculty in
the College of Medicine? I think you bring that faculty in to do the three missions
that we talked about so many times. They are pretty good at it; yes, there are
some clunkers around but most of them are pretty good at it. They ought to have
a bigger voice in it. Don't construct a plan that denies them or gives them such a
small voice as to be almost patronizing.

Mr. Hilliker:

I think the voice will be the same or maybe will increase, but it will become more
of a departmental voice and less of an individual voice.

Dr. Balcerzak:

My fear is that the department will be squeezed between the expenses as viewed
by the dean and the administration and--

Mr. Hilliker: And the department chairmen and the finance committee.
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MEDICAL PRACTICE PLAN (contd)

Dr. Balcerzak:

Yes, and that monies, for example, the Department of Medicine will have these major expenses in the clinic. Now you have just heard that it's uncertain as to how much credit we are going to get in teaching and research. My guess is that the departments are not going to make out very well with that.

President Enarson:

Mr. Chairman and members of the Board, later today I will be presenting some preliminary outlines for the budget. We will be coming up fairly soon with a budget for the upcoming year. This giant enterprise currently has an operating budget of roughly $300 million to $387 million. I won't burden you or bore you with the uncertainties that we face; uncertainty is a way of life. I don't know what the General Assembly is going to vote. I don't know what Columbus and Southern Ohio is going to determine as our fuel bill.

Earlier drafts were faulted, rebuffed, rejected, scorned because they provided a certitude. Now in delicious irony a program, a proposal, a plan is faulted because it doesn't provide precision. The deans of the respective 16 colleges will be meeting with Provost Kuhn here in ever-intensifying reviews of programs and budgets. As you know, we get our funds from the General Assembly, from student charges, indirect costs, gifts, etc. Once that dollar sum is aggregated, we face the painful choice of deciding between conflicting and competing resources, and we do our best within the limits of human frailty to support and sustain the entire enterprise. But you ask for a certainty. Many if not most of your colleagues in other areas of the college won't support it at all.

It seems to me that--just to conclude this--this morning's presentations illuminate unintentionally, far better than I could have had I had a written outline, some of the deep divisions within the college; divisions which are not going to be reconciled in a third draft, a fourth draft, and a fifth draft. This Board is going to have to decide, whether it decides today or tomorrow or a week from now or a month from now, or whenever, after it feels it has as good of a grasp as it is likely to have of this complex and emotional ridden matter.

But if you will just forgive a personal note, I guess as President of this University, I live by faith; I live in the conviction that the Board will be fair. I don't know what this is--I don't expect you to be touched by this--but I really don't know what my salary will be next year. Indeed, I serve with the pleasure of the Board and the displeasure of the College of Medicine. I guess I just have learned to live with some degree of uncertainty because I have some faith in my colleagues.

It seems to me at the bottom you are expressing lack of faith that reasonable people can talk and discuss and learn from one another. I have to say once again

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MEDICAL PRACTICE PLAN (contd)

President Enarson: (contd)

to members of the Board and those of you out here is that this draft represents, to the best of the ability of the people who put it together, their grasp of what was least objectionable. And if we came back with a third and fourth draft, a draft which was acceptable to your department, but which you would again not speak up in support of, then we would have the different assemblage of people crying 'doom.' You leave us deadended, it seems to me.

Dr. Balcerzak:

No, Dr. Enarson—we are really—what I am asking for is a reciprocal trust, not just one-sided, and yes, I think we should have a practice plan.

Mr. Havens:

In this plan—I guess this question would be to Dr. Wall or anybody that he wants to speak to it—this plan calls for the disclosure of private income from the doctors, evidently to the dean, the department chairmen, and I guess independent auditors; is this acceptable to you?

Dr. Wall: No, sir.

Mr. Havens: Why not?

Dr. Wall:

Because it only applies to a limited number in our own college, only those that are MDs; it does not apply to anybody in any other college on a contractual agreement for his salary; it does not apply, I guess, to any administrators or anyone else. I—

Mr. Havens:

Do you object to the compulsory requirement of giving a percentage of that gross income to academic improvement in the first place?

Dr. Wall: A percentage is just another way of having an automatic disclosure.

Mr. Havens:

No, I am not saying that. I guess—let's cover the point in the first one—this plan requires each department to develop a plan subject to the approval of the dean for the use of academic improvement funds which are assessed from the practice income of the members in that department. You can assume it two ways, this plan calls for the income to be divulged, and therefore if they want 20 per cent,
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MEDICAL PRACTICE PLAN (contd)

Mr. Havens: (contd)

then obviously the gross income can be checked against the 20 per cent submitted; that's one way. Another way, I guess, is to do it on a basis of, you tell us what to do; you don't have to audit your income; and you just say I made X dollars and here is my 20 per cent; that's another way. Do those two methods make any difference to you or really are you objecting to giving 20 per cent of your gross income for academic enrichment?

Dr. Wall: We have not been.

Mr. Havens:

Then can I assume that you do not object to giving 20 per cent of your gross income to academic enrichment?

Dr. Wall: Many people have been doing that--

Mr. Havens: OK, I think I am hearing you--

Mr. Gushman:

Well, can we bring this to a close now since it is 12:25? Pardon me. Outside of the fact that we are freezing to death--all right, we will--I'll recess this meeting, and we will have an Executive Session to discuss some legal matters, and then we'll reconvene here at--we'll try to make it by 1:30; I think we can.

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The meeting of the Board of Trustees reconvened at 1:30 p.m.
March 3, 1978 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM

Resolution No. 78-89

Synopsis: Resolutions honoring the service of three of this University's faculty members who have recently died.

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.

Upon motion of Mr. Devenow, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

Rollo Clyde Baker

The Board of Trustees expresses its sorrow upon the death on October 24, 1977, of Rollo Clyde Baker, Professor Emeritus in the Department of Anatomy. Rollo Clyde Baker was born October 2, 1888, in Guernsey County, Ohio. Dr. Baker received his early education in a one room school house at Vanatta, Ohio, and later at St. Louisville and Utica, Ohio, high schools. Dr. Baker's skill and propensity for teaching began before his high school graduation when, at the age of sixteen, he taught in the school district of Echo, Ohio, and later, Chatham, Ohio. Dr. Baker entered The Ohio State University in 1911, thus beginning an association which was to continue many years beyond his "official" retirement in 1959.

Upon receiving a Bachelor of Arts degree in 1915, Dr. Baker was offered student assistant-ships in the Department of Geology and the Department of Anatomy. The Department of Anatomy was chosen, a decision which brought with it a close, personal and enduring friendship with Professor Francis Leroy Landacre. Dr. Baker had had a long interest in and study of anatomy, but had at one time considered a career in the ministry. Dr. Baker received his Master's degree under Dr. Landacre in 1917. He then joined the faculty of the Department of Anatomy as an Instructor where he served from 1918 to 1921. He progressed through the academic ranks serving as Assistant Professor from 1921 to 1928; Associate Professor from 1928 to 1932 and Professor from 1932 until his retirement. Between the years 1920 and 1927, Dr. Baker was granted periods of leave to complete his Doctor of Philosophy degree which he received in 1927 from the University of Chicago.

In 1933, he succeeded Francis L. Landacre as Chairman of Anatomy and Secretary of the College of Medicine. Dr. Baker held these posts until 1943 when he was named Acting Dean of the College of Medicine and Acting Director of Starling-Loving Hospital. During his two-year tenure as Acting Dean, Dr. Baker had to contend with the exigencies attendant to the war years. However, he rose above the problems to lay the basic groundwork and planning for the University Health Center.

In 1954, he was appointed Assistant Dean holding this post until his retirement in 1959. After retirement Dr. Baker served the College of Medicine in an advisory capacity and as a member of the Admissions Committee. Dr. Baker was also a member of the Faculty Council of the University as well as the Committee on Honorary Degrees.
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RESOLUTIONS IN MEMORIAM (contd)

Rollo Clyde Baker (contd)

In the Summer Commencement of 1959, the University bestowed upon Dr. Baker The Ohio State University Distinguished Service Award. Additionally, in 1959 the College of Medicine alumni cited him for 44 years of loyal and devoted service to the College of Medicine.

It was as a teacher that Rollo C. Baker is best remembered. He was noted as a stimulating, dramatic and masterful lecturer on the subject of human anatomy. He taught with an almost evangelistic verve. His vivid descriptions and remarks enlivened with his characteristic wit and humor came to be known as “Bakerisms” by his former students.

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.

Stanley T. Hardy

The Board of Trustees of The Ohio State University expresses its sorrow upon the death February 13, 1978, of Stanley T. Hardy, Associate Professor on the Academic Faculty of Management Sciences, College of Administrative Science.

Professor Hardy was born December 10, 1928. He received his undergraduate education at Purdue University and his M.B.A. at the University of Akron. His Ph.D. was obtained at Michigan State University in 1969. He was a member of the management sciences faculty of The Ohio State University since his appointment as an Assistant Professor in 1965.

Professor Hardy’s research interests were in the areas of production and operations management, maintenance, postal operations systems, and he was an innovator in the area of materials requirements planning. His work in multi-stage inventory systems has been particularly important in gaining new insights on production, inventory, and purchasing strategies. He had close ties with both the purchasing and production planning fields.

In 1977 the Undergraduate Student Forum honored Professor Hardy with the Outstanding Teaching Award. Noted for his innovative teaching methods, Professor Hardy was an advisor of production and operations management students and coordinator of the Association of Industrial Production Students in the College.

Professor Hardy 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 such as the Midwest Academy of Management, the American Production and Inventory Control Society, the National Association of Purchasing Management, and was a major contributor in developing the American Institute of Decision Sciences.
RESOLUTIONS IN MEMORIAM (contd)

Stanley T. Hardy (contd)

On behalf of the University Community, the Board of Trustees expresses to the family of Stanley T. Hardy 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.

Eva Marie Williamson

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on February 6, 1978, of Miss Eva Marie Williamson, Instructor Emeritus, Cooperative Extension Service.

Miss Williamson was born February 3, 1904, in Sugar Creek Township, Greene County, Ohio. She graduated from Bell Brook High School in 1920 and went on to Miami University where a Bachelor of Science in Education degree was granted in 1927. Postgraduate work was pursued at Ohio University and a Master’s degree secured at Cornell University in 1953.

Miss Williamson joined the faculty of The Ohio State University as a County Extension Agent, Home Economics, in Jackson County on June 1, 1938, following ten years of vocational home economics teaching experience in Scioto and Greene Counties. Miss Williamson retired from the position of County Extension Agent, Home Economics, in Jackson County on July 31, 1966, with over twenty-eight years of superior service.

Miss Williamson 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. She was recognized as an excellent teacher and an excellent organizer of continuing education programs.

On behalf of the University, the Board of Trustees expresses to her close friend its deep sympathy and sense of understanding in her loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees as an expression of the Board’s heartfelt sympathy.

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MEDICAL PRACTICE PLAN

Resolution No. 78-90

Synopsis: Medical Practice Plan is being proposed.

WHEREAS the Board of Trustees resolved, on June 8, 1977, that the President of this University be directed, after due consultation, to develop a single, appropriate practice plan for its medical faculty;
March 3, 1978 meeting, Board of Trustees

MEDICAL PRACTICE PLAN (contd)

WHEREAS the President appointed a committee on September 9, 1977 to develop, in consultation with the medical faculty, a proposal for such a medical practice plan; and

WHEREAS this committee has now completed its work and presented its report and recommendations; and

WHEREAS adoption of the proposed medical practice plan and the committee's recommendations is recommended by the President of the University and the Dean of the College of Medicine:

NOW THEREFORE

BE IT RESOLVED, That the proposed Medical Practice Plan and Policies Governing Faculty Professional Fee Income is approved and adopted for full implementation not later than July 1, 1979; and

BE IT FURTHER RESOLVED, That the Dean of the College of Medicine is directed, with the assistance of the Office of Budget and Resources Planning, to reallocate the University's general funds budgets within the College of Medicine to achieve a more equitable pattern of total compensation for faculty in the College, to promote the College's research and teaching objectives, and further to meet the objective stated in the Medical Practice Plan.

Dr. Sirak moved, and Mrs. James seconded the motion, for the adoption of the foregoing resolution.

A motion to table the Medical Practice Plan resolution was made by Dr. Jacob. The motion failed for lack of a second.

The original motion on the resolution to adopt the Medical Practice Plan as proposed was approved with seven affirmative votes and one negative vote cast by Mr. Havens.

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ESTABLISHMENT OF THE JOHN W. GALBREATH CHAIR IN REAL ESTATE
Resolution No. 78-91

Synopsis: Establishment of an "Endowed Chair" in the College of Administrative Science is being proposed.

WHEREAS the Board of Trustees on January 14, 1965, approved a set of guidelines for the establishment of "Named Chairs," which was subsequently modified March 3, 1972, and renamed "Endowed Chairs"; and

WHEREAS a gift to The Ohio State University Development Fund in the amount of $1,045,322.00 from members and friends of The Ohio Association of Realtors in honor of Mr. John W. Galbreath, has been received for the establishment of "The John W. Galbreath Chair in Real Estate"; and
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ESTABLISHMENT OF THE JOHN W. GALBREATH CHAIR IN REAL ESTATE (contd)

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 to provide salary and program support for the work of a distinguished scholar and researcher in real estate with appointment to the Galbreath Chair to be recommended by the Dean of the College of Administrative Science to the Provost and approved by the Board of Trustees; 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 real estate education after consultation with faculty in the real estate area:

NOW THEREFORE

BE IT RESOLVED, That "The John W. Galbreath Chair in Real Estate" be established in accordance with the wishes of the donors.

Upon motion of Mr. Hilliker, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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AMENDMENT TO BYLAWS OF THE BOARD OF TRUSTEES
Resolution No. 78-92

Synopsis: Amendment of Article IV, Section 1, of the Bylaws of the Board of Trustees is being proposed.

WHEREAS Article IV, Section 1, sets forth the definition of the terms Faculty and University Faculty; and

WHEREAS the membership criteria of the University Senate requires clear definition of the terms: Faculty, University Faculty, Regular Faculty, Auxiliary Faculty, and Emeritus Faculty; and

WHEREAS the "legislative authority to establish educational and academic policies" is vested in the University Faculty by Article IV, Section 2, of the Bylaws of the Board of Trustees; and

WHEREAS emeriti do not participate in the legislative process at the departmental, college, or university levels, and such participation is desired from instructors; and
March 3, 1978 meeting, Board of Trustees

AMENDMENT TO BYLAWS OF THE BOARD OF TRUSTEES (contd)

WHEREAS the executive heads of offices serving on the President's staff are appropriate non-academic positions for policy establishment:

NOW THEREFORE

BE IT RESOLVED, That the proposal from the University Senate approved at the meeting January 14, 1978, be approved.

Upon motion of Dr. Sirak, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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MODIFICATION OF RULES OF THE UNIVERSITY FACULTY

21.05 (Faculty, Governance, and Committees), 25.01 (Faculty), 25.05 (Secretary), 25.07 (Meetings), 25.09 (Quorum), 25.11 (Vote), 29.2735 (University Calendar Committee), 29.2736 (Committee on Public Safety), 35.07 (Marks), and New Rule 25.02 (University Faculty)

Resolution No. 78:93

Synopsis: Modification of certain faculty rules and the addition of a new rule is being proposed.

WHEREAS Rule 28.19 of Rules of the University Faculty sets forth procedures for amending Rules which require the approval and recommendation by the University Senate before transmission to the Board of Trustees for consideration; and

WHEREAS the University Senate at the meeting held January 14, 1978, approved modification of several rules and the addition of a new rule as set forth on the following pages and summarized as follows:

Rules 21.05, 25.01, 25.05, 25.07, 25.09, 25.11
These rules are concerned with the definition of the terms: Faculty, University Faculty, Regular Faculty, Auxiliary Faculty, and Emeritus Faculty.

Rule 25.02
This new rule defines University Faculty.

Rule 29.2735
The University Calendar Committee is responsible for making recommendations pertaining to the University Calendar and the schedule of official holidays must be coordinated with the Vice President for Personnel Services--rule is modified to include representation from the Office of Personnel Services.
MODIFICATION OF RULES OF THE UNIVERSITY FACULTY (contd)

21.05 (Faculty, Governance, and Committees), 25.01 (Faculty), 25.05 (Secretary), 25.07 (Meetings), 25.09 (Quorum), 25.11 (Vote), 29.2735 (University Calendar Committee), 29.2736 (Committee on Public Safety), 35.07 (Marks), and New Rule 25.02 (University Faculty) (contd)

Rule 29.2736
The Committee on Public Safety is responsible for making recommendations pertaining to the Public Safety Program of the University and the Director of Public Safety is now represented on this Committee.

Rule 35.07
The W--Withdrawn grade is modified to bring it in line with Rule 37.15 which was amended at the December 8, 1977 meeting.

NOW THEREFORE

BE IT RESOLVED, That the changes in the Rules of the University Faculty, as proposed by the University Senate, be adopted.

Upon motion of Dr. Sirak, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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REPRINTED BYLAWS OF THE BOARD OF TRUSTEES AND RULES OF THE UNIVERSITY FACULTY

Resolution No. 78-94

Synopsis: Reprinted Bylaws of the Board of Trustees and Rules of the University Faculty are proposed for acceptance.

WHEREAS the publication entitled Bylaws of the Board of Trustees and Rules of the University Faculty, has been reprinted to conform to the changes approved by the Board of Trustees since the last publication in April, 1977; and

WHEREAS pursuant to Section 111.15 of the Ohio Revised Code, the Legislative Reference Bureau shall adopt, amend, and rescind any rules that are necessary to provide a uniform Ohio Administrative Code; and

WHEREAS Section 111.15 of the Ohio Revised Code was amended in the 112th General Assembly and signed by the Governor on August 5, 1977; and

WHEREAS Section 111.15 of the Ohio Revised Code requires state-assisted institutions of higher education to file the current rules and regulations which have been adopted or promulgated by the Board of Trustees; and
BYLAWS

ARTICLE IV

The Faculty and Staff

Section 1. University Faculty; membership.

As used in these Bylaws and in the Rules of the University Faculty, the term Faculty shall include persons with regular, auxiliary, and emeritus faculty titles on full or part-time appointments with or without salary.

For purposes of the legislative authority described in Section 2, of this Article, the term University Faculty shall mean all regular faculty, the President, members of the President's staff serving at his pleasure and designated as executive heads of offices, the deans of the colleges and of the Graduate School, and the Vice Provost for Arts and Sciences.
RULES

20.00. FACULTY, GOVERNANCE, AND COMMITTEES

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 is defined in Rule 25.01. 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.

25.00. FACULTY

25.01. Faculty.

As used in these Rules the term faculty shall include persons appointed by the Board of Trustees with regular, auxiliary, and emeritus faculty titles on full or part-time appointments, with or without salary.

Section 1. Regular faculty: Persons with the titles of Professor, Associate Professor, Assistant Professor, and Instructor who serve on appointments totaling 50 per cent or more service to the University.

Section 2. Auxiliary faculty: Persons with Adjunct titles, Clinical titles, Visiting titles, Lecturers; also Professors, Associate Professors, Assistant Professors and Instructors who serve on appointments totaling less than 50 per cent service to the University.

Section 3. Emeritus faculty: Persons who have served the University continuously as regular faculty for at least ten consecutive years who, upon retirement, were recommended by the Chairman, Dean and Provost for emeritus status.

25.02. University Faculty.

For purposes of the governance functions described in Rules 25.03 through 25.13, the term University Faculty shall mean all regular faculty, the President, members of the President's staff serving at his pleasure and designated as executive heads of offices, the deans of the colleges and of the Graduate School, and the Vice Provost for Arts and Sciences.

25.05. Secretary.

The Secretary of the University Faculty shall be appointed by the President, either from the University Faculty or by designation of some person holding an official position in the University. The Secretary shall keep the records of the meetings of the University Faculty and of the University Senate (in accordance with Rule 28.15) and shall furnish to the President for report to the Board of Trustees all matters passed by the University Faculty requiring Board of Trustees approval or action.
RULES

25.07. Meetings.

Meetings of the University Faculty shall be held as needed during the school year. These meetings shall be held on call of the President, either on his own motion or on request (a) of the University Senate or (b) of the University Faculty. The request of the University Senate shall be by action taken at any meeting of the University Senate. The request of the University Faculty shall be by petition signed by members of the University Faculty (see Rule 25.02) in a number equal at least to ten per cent of the total membership of the University Faculty. The President shall have a reasonable time to call the meeting after receiving the request.

For the purpose of Rules 25.07 and 25.09, this total membership of the University Faculty shall be determined as of the October 1 preceding the date on which the petition is filed.

25.09. Quorum.

Thirty per cent of the total membership of the University Faculty (see Rule 25.02) shall constitute a quorum for the transaction of business.

25.11. Vote.

Only members of the University Faculty (see Rule 25.02) shall be eligible to vote at a meeting of the University Faculty.
RULES

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 fourteen 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 the Undergraduate Student Government with the approval of the Undergraduate Student Government. At least one of the undergraduate students must be a member of the 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;

e. The Assistant Vice President for Registration Services, or his designee, ex officio;

f. The Vice President for Personnel 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

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). (B/T 1/10/75)
RULES

29.2736. Committee on Public Safety.

Section 1. The Committee on Public Safety shall consist of eleven 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;

f. One Professional Student nominated by the Inter-Professional Council; and

g. The Director of Public Safety, or his designee, ex officio, non-voting.

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.

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. (B/T 3/5/76)

35.07. Marks.

W-Withdrew.

This mark is used for students withdrawing from one or more courses or from the University.

See Rule 37.15 for procedures and provisions governing withdrawals.
March 3, 1978 meeting, Board of Trustees

REPRINTED BYLAWS OF THE BOARD OF TRUSTEES AND
RULES OF THE UNIVERSITY FACULTY (contd)

WHEREAS all rules which must be filed under the provisions of Section 111.15 of the Ohio Revised Code must be filed in compliance with the format requirements of the Legislative Reference Bureau; and

WHEREAS Section 111.15 of the Ohio Revised Code became effective November 4, 1977, and The Ohio State University in order to comply with said law must file two copies of the Bylaws of the Board of Trustees and Rules of the University Faculty with the Legislative Reference Bureau and two copies with the Secretary of State no more than 120 days following this date; and

WHEREAS the Bylaws of the Board of Trustees and Rules of the University Faculty have been reprinted in compliance with the format requirements of the Legislative Reference Bureau:

NOW THEREFORE

BE IT RESOLVED, That the reprinted text of the Bylaws of the Board of Trustees and Rules of the University Faculty be adopted as the official publication of the Board of Trustees.

Upon motion of Dr. Sirak, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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THE CENTER FOR VOCATIONAL EDUCATION RENAMED
THE NATIONAL CENTER FOR RESEARCH IN VOCATIONAL EDUCATION
Resolution No. 78-95

Synopsis: It is proposed that The Center for Vocational Education be renamed The National Center for Research in Vocational Education.

WHEREAS The Center for Vocational Education at The Ohio State University was established and initially funded in March, 1965, under Section 4 (c) of the Vocational Education Act of 1963; and

WHEREAS The Center is now recognized as a successful nationally oriented, university-based research and development center in vocational and career education; and

WHEREAS on January 16, 1978, a grant in the amount of $4,499,968.00 was received from the Department of Health, Education, and Welfare, and The Ohio State University was designated as The National Center for Research in Vocational Education:
March 3, 1978 meeting, Board of Trustees

THE CENTER FOR VOCATIONAL EDUCATION RENAMED
THE NATIONAL CENTER FOR RESEARCH IN VOCATIONAL EDUCATION (contd)

NOW THEREFORE

BE IT RESOLVED, That the name of The Center for Vocational Education be changed to The National Center for Research in Vocational Education.

Upon motion of Mrs. James, seconded by Dr. Sirak, the foregoing resolution was adopted by unanimous voice vote.

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BUDGET SUMMARY (SECOND QUARTER 1977-78)
Resolution No. 78-96

Synopsis: The second quarter budget summary report of the current funds budget is presented for review.

WHEREAS the second quarterly report of the 1977-78 current funds budget which is presented for review by the Board of Trustees incorporates the final determination of subsidy earnings on all campuses by the Ohio Board of Regents and these subsidy earnings do not differ materially from subsidy estimates reported to the Board in November, 1977; and

WHEREAS many resource and expenditure estimates have been revised as actual data for the first two quarters of 1977-78 became available. These revisions were minor except for sponsored research programs administered by The Ohio State University Research Foundation, University Hospitals, and other sponsored public service programs so that estimates of sponsored research programs were revised upward to reflect changes in the volume of grants and contracts received and sponsored public service programs were revised upward to reflect changes in volume of grants and contracts received, especially in recognition of the receipt of the $4.5M grant for The National Center for Research in Vocational Education and estimates of income and expense of University Hospitals were revised downward reflecting a lower volume of activity than originally anticipated; and

WHEREAS except for these above revisions, there are not significant changes to the current funds budget submitted to and approved by the Board of Trustees on November 4, 1977;

NOW THEREFORE

BE IT RESOLVED, That the accompanying quarterly budget report be accepted.

Upon motion of Dr. Sirak, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Columbus Campus</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instruction and General</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Departmental Instruction and Research</td>
<td>$132,886</td>
<td>$134,229</td>
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<tr>
<td>Libraries</td>
<td>7,355</td>
<td>7,374</td>
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<tr>
<td>Other Academic Support</td>
<td>2,344</td>
<td>2,351</td>
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<tr>
<td>Sponsored Programs Administration</td>
<td>2,070</td>
<td>2,070</td>
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<tr>
<td>Student Services</td>
<td>6,841</td>
<td>6,860</td>
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<tr>
<td>Plant Operation</td>
<td>22,368</td>
<td>22,411</td>
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<tr>
<td>Institutional Support</td>
<td>18,076</td>
<td>18,118</td>
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<tr>
<td>Total Instruction and General</td>
<td>$191,940</td>
<td>$193,413</td>
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<tr>
<td>Sponsored Research</td>
<td></td>
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<tr>
<td>Research Foundation</td>
<td>$ 19,480</td>
<td>$ 21,300</td>
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<tr>
<td>Engineering Experiment Station</td>
<td>2,433</td>
<td>2,433</td>
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<tr>
<td>University Sponsored Programs</td>
<td>700</td>
<td>700</td>
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<tr>
<td>Other</td>
<td>2,361</td>
<td>2,361</td>
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<tr>
<td>Total Sponsored Research</td>
<td>$ 24,974</td>
<td>$ 26,794</td>
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<td>Public Service</td>
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<td></td>
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<tr>
<td>University Hospitals</td>
<td>$ 74,248</td>
<td>$ 73,226</td>
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<tr>
<td>Cooperative Extension Service</td>
<td>16,950</td>
<td>16,950</td>
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<tr>
<td>University Sponsored Programs</td>
<td>2,353</td>
<td>2,353</td>
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<tr>
<td>Other</td>
<td>14,257</td>
<td>16,687</td>
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<tr>
<td>Conferences</td>
<td>1,915</td>
<td>1,915</td>
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<tr>
<td>Total Public Service</td>
<td>$109,723</td>
<td>$111,131</td>
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<tr>
<td>Scholarships and Fellowships</td>
<td>$ 5,408</td>
<td>$ 5,408</td>
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THE OHIO STATE UNIVERSITY
1977-78 CURRENT FUNDS BUDGET
BUDGETED EXPENDITURES FOR 1977-78
(IN THOUSANDS)

<table>
<thead>
<tr>
<th>Columbus Campus (contd)</th>
<th>Budget Approved November 4, 1977</th>
<th>Proposed Revised Budget March 3, 1978</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Auxiliaries</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student Housing</td>
<td>$17,829</td>
<td>$17,829</td>
</tr>
<tr>
<td>Intercollegiate Athletics</td>
<td>7,547</td>
<td>7,947</td>
</tr>
<tr>
<td>University Bookstores</td>
<td>4,263</td>
<td>4,263</td>
</tr>
<tr>
<td>Student Health Service</td>
<td>2,246</td>
<td>2,246</td>
</tr>
<tr>
<td>Student Unions</td>
<td>2,210</td>
<td>2,210</td>
</tr>
<tr>
<td>Parking Facilities</td>
<td>2,046</td>
<td>2,046</td>
</tr>
<tr>
<td>University Airport</td>
<td>1,668</td>
<td>1,668</td>
</tr>
<tr>
<td>Fawcett Center for Tomorrow</td>
<td>1,329</td>
<td>1,329</td>
</tr>
<tr>
<td>Other</td>
<td>937</td>
<td>937</td>
</tr>
<tr>
<td><strong>Total Auxiliaries</strong></td>
<td>$40,075</td>
<td>$40,475</td>
</tr>
<tr>
<td><strong>TOTAL COLUMBUS CAMPUS</strong></td>
<td>$372,120</td>
<td>$377,221</td>
</tr>
</tbody>
</table>

| Regional Campuses       |                                  |                                     |
| Administration          | $168                             | $171                                |
| Lima Campus             | 2,086                            | 2,046                               |
| Mansfield Campus        | 2,251                            | 2,219                               |
| Marion Campus           | 1,334                            | 1,313                               |
| Newark Campus           | 2,003                            | 2,023                               |
| Agricultural Technical Institute | 2,232               | 2,233                               |
| Wright Patterson Graduate Center | 185                         | 185                                 |
| **Total Regional Campuses** | $10,259                        | $10,190                             |
| **GRAND TOTAL**         | $382,379                         | $387,411                            |
THE OHIO STATE UNIVERSITY
1977-78 CURRENT FUNDS BUDGET
SOURCES OF INCOME TO SUPPORT 1977-78 BUDGETS
(IN THOUSANDS)

<table>
<thead>
<tr>
<th>Sources of Income</th>
<th>Provisional Estimated Income November 4, 1977</th>
<th>Revised Estimated Income March 3, 1978</th>
</tr>
</thead>
<tbody>
<tr>
<td>Columbus Campus</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Government Appropriations</td>
<td></td>
<td></td>
</tr>
<tr>
<td>State of Ohio</td>
<td>$127,321</td>
<td>$128,095</td>
</tr>
<tr>
<td>Federal</td>
<td>44,451</td>
<td>46,971</td>
</tr>
<tr>
<td>County</td>
<td>4,081</td>
<td>4,081</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$175,853</td>
<td>$179,147</td>
</tr>
<tr>
<td>Student Fees</td>
<td></td>
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</tr>
<tr>
<td>Instruction and General</td>
<td>$ 53,625</td>
<td>$ 54,640</td>
</tr>
<tr>
<td>Room and Board</td>
<td>14,875</td>
<td>14,875</td>
</tr>
<tr>
<td>Other</td>
<td>2,173</td>
<td>2,173</td>
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<tr>
<td><strong>Subtotal</strong></td>
<td>$ 70,673</td>
<td>$ 71,688</td>
</tr>
<tr>
<td>Other Income</td>
<td></td>
<td></td>
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<tr>
<td>Auxiliary Sales and Charges</td>
<td>$ 94,589</td>
<td>$ 92,939</td>
</tr>
<tr>
<td>Department and University Services</td>
<td>17,891</td>
<td>17,891</td>
</tr>
<tr>
<td>Endowment Income</td>
<td>2,811</td>
<td>2,806</td>
</tr>
<tr>
<td>Gifts and Grants</td>
<td>11,410</td>
<td>13,210</td>
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<tr>
<td>Temporary Investments</td>
<td>2,100</td>
<td>2,100</td>
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<tr>
<td><strong>Subtotal</strong></td>
<td>$128,801</td>
<td>$128,946</td>
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<tr>
<td>TOTAL COLUMBUS CAMPUS</td>
<td>$375,327</td>
<td>$379,781</td>
</tr>
</tbody>
</table>

Regional Campuses

<table>
<thead>
<tr>
<th>Campus</th>
<th>Provisional Estimated Income November 4, 1977</th>
<th>Revised Estimated Income March 3, 1978</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lima Campus</td>
<td>$ 2,405</td>
<td>$ 2,398</td>
</tr>
<tr>
<td>Mansfield Campus</td>
<td>2,548</td>
<td>2,519</td>
</tr>
<tr>
<td>Marion Campus</td>
<td>1,514</td>
<td>1,506</td>
</tr>
<tr>
<td>Newark Campus</td>
<td>2,358</td>
<td>2,289</td>
</tr>
<tr>
<td>Agricultural Technical Institute</td>
<td>2,402</td>
<td>2,402</td>
</tr>
<tr>
<td>Wright Patterson Graduate Center</td>
<td>185</td>
<td>185</td>
</tr>
<tr>
<td><strong>TOTAL REGIONAL CAMPUS</strong></td>
<td>$ 11,412</td>
<td>$ 11,299</td>
</tr>
<tr>
<td><strong>GRAND TOTAL</strong></td>
<td>$386,739</td>
<td>$391,080</td>
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</tbody>
</table>
ESTABLISHMENT OF CENTRAL OHIO CENTER FOR
ECONOMIC EDUCATION AT THE OHIO STATE UNIVERSITY
Resolution No. 78-97

Synopsis: Establishment of the Central Ohio Center for Economic Education at The Ohio State University is proposed.

WHEREAS the Central Ohio Center for Economic Education will be located at The Ohio State University; and

WHEREAS the Center will be affiliated with the Ohio Council of Economic Education and the Joint Council on Economic Education; and

WHEREAS the Center will function within the College of Education and the priority of the Center will be to establish programs for the purpose of providing more and better quality economic education in grades kindergarten through twelve and the Center will provide leadership and resources to integrate economic content into legislatively mandated programs, occupational choice and consumer education; and

WHEREAS the objective of the Center with respect to the community will be to increase the level of economic understanding of all citizens:

NOW THEREFORE

BE IT RESOLVED, That The Ohio State University be designated as the Central Ohio Center for Economic Education for the period July 1, 1978 through June 30, 1981.

Upon motion of Mrs. James, seconded by Mr. Hilliker, the foregoing resolution was adopted by the Board of Trustees by unanimous voice vote.

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AUTHORIZATION FOR THE ACTING TREASURER OF THE UNIVERSITY
TO SERVE AS TRUSTEE FOR UNITRUSTS AND ANNUITY TRUSTS
Resolution No. 78-98

Synopsis: Authorization for Acting Treasurer of The Ohio State University to serve as Trustee for Unitrusts and Annuity Trusts.

WHEREAS The Ohio State University Development Fund has requests for the University or its designee, to serve as Trustee of charitable remainder unitrusts or charitable remainder annuity trusts, in order to minimize the expense of the trust by not having a bank serve as Trustee:

NOW THEREFORE
March 3, 1978 meeting, Board of Trustees

AUTHORIZATION FOR THE ACTING TREASURER OF THE UNIVERSITY TO SERVE AS TRUSTEE FOR UNITRUSTS AND ANNUITY TRUSTS (contd)

BE IT RESOLVED, That the Acting Treasurer of The Ohio State University be and he is hereby authorized to serve as Trustee for any charitable remainder unitrusts and charitable remainder annuity trusts in which The Ohio State University is the charitable remainder beneficiary; and to execute as Trustee and on behalf of the University, any and all documents approved by University legal counsel, which are required to complete such gifts.

Upon motion of Dr. Jacob, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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HONORARY DEGREE

Resolution No. 78-99

Synopsis: Awarding of an honorary degree is being proposed.

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 degree as listed below:

Philip Handler
Doctor of Science

NOW THEREFORE

BE IT RESOLVED, That the above honorary degree be awarded in accordance with this recommendation at a time convenient to the University and the recipient.

Upon motion of Mr. Hilliker, seconded by Mr. Smith, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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PERSONNEL ACTIONS

Resolution No. 78-100

Synopsis: In addition to the regular personnel actions taken since the last meeting the following Retirement, Appointments, Leaves of Absence Without Salary, Professional Improvement Leaves, and Emeritus Titles are recommended for approval.

RESOLVED, That the personnel actions as recorded in the "Salary Roll" of the University since the February 3, 1978 meeting of the Board, including the following Retirement, Appointments, Leaves of Absence Without Salary, Professional Improvement Leaves, and Emeritus Titles, as detailed in the University Budget for 1977-78, be approved.

Upon motion of Mrs. James, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.
March 3, 1978 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Retirement

ERNEST W. LEGGETT, University Treasurer, will retire from his position, effective March 1, 1978.

Appointments

Name: LEONARD V. COOK  
Title: Acting University Treasurer  
Office: Business and Administration  
Effective: March 1, 1978  
Salary: $27,960.00  
Present Position: Assistant University Treasurer, The Ohio State University

Name: WILLIAM H. HALL  
Title: Director, Residence and Dining Halls  
Office: Residence and Dining Halls  
Effective: February 16, 1978  
Salary: $33,000.00  
Present Position: Director of Administration and Operations, Residence and Dining Halls, The Ohio State University

Leaves of Absence Without Salary

SYLVAN G. FRANK, Associate Professor, College of Pharmacy, effective August 30, 1978 through September 19, 1978, and March 18, 1979 through July 15, 1979, to accept an appointment as Visiting Professor at The Swedish Institute for Surface Chemistry in Stockholm.

WARREN R. VAN TINE, Associate Professor, Department of History, effective April 1, 1978 through June 30, 1978, to accept an appointment as a Senior Fulbright Lecturer at the University of New England in Armidale, New South Wales, Australia.

MARJORIE E. MURFIN, Assistant Professor, University Libraries, effective February 8, 1978 through March 8, 1978, for personal reasons.

Professional Improvement Leaves

DESMOND L. COOK, Professor and Chairman, Academic Faculty of Educational Development, effective Spring Quarter 1978 and Summer Quarter 1978.

ANTHONY G. GREENWALD, Professor, Department of Psychology, effective Autumn Quarter 1978, Winter Quarter 1979 and Spring Quarter 1979.

CHARLOTTE S. HUCK, Professor, Academic Faculty of Early and Middle Childhood Education, effective Spring Quarter 1978 and Summer Quarter 1978.

ESTHER A. MEACHAM, Professor, School of Home Economics, effective Spring Quarter 1978 and Summer Quarter 1978.
March 3, 1978 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Professional Improvement Leaves (contd)

BRADLEY M. RICHARDSON, Professor, Department of Political Science, effective Autumn Quarter 1978, Winter Quarter 1979 and Spring Quarter 1979.

FRANCIS R. ALLAIRE, Associate Professor, Department of Dairy Science, effective Spring Quarter 1978 and Summer Quarter 1978.

SYLVAN G. FRANK, Associate Professor, College of Pharmacy, effective Autumn Quarter 1978 and Winter Quarter 1979.

Emeritus Titles

JOHN T. BONNER, JR., Vice President Emeritus, Office of Educational Services, effective April 1, 1978.

ERNEST W. LEGGETT, Treasurer Emeritus, Office of Business and Administration, effective March 1, 1978.

FRANKLIN R. BUCHANAN, Associate Professor Emeritus, Academic Faculty of Educational Development, effective January 1, 1978.

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REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS

Resolution No. 78-101

Synopsis: The report on contracts, grants, and gifts and the summary for January is presented for Board acceptance.

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, the Engineering Experiment Station and The Ohio State University Development Fund during the month of January, 1978, be approved.

Upon motion of Dr. Jacob, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--o--
**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)**

**SUMMARY FOR DECEMBER, 1977**

<table>
<thead>
<tr>
<th>Source</th>
<th>No. of Projects</th>
<th>Support Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Ohio State University Development Fund</td>
<td>5,853</td>
<td>$3,362,480.04</td>
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</table>
## REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

### SUMMARY FOR JANUARY, 1978

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<thead>
<tr>
<th>Source</th>
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<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>
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<td>The Engineering Experiment Station</td>
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<tr>
<td>The Ohio State University Development Fund</td>
<td>845</td>
<td>$96,969.68</td>
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</table>

**Establishment of Named Funds**

- **The James W. Shocknessy Scholarship Fund**  
  (Undergraduate students)  
  $108,916.56

- **Forbes Leadership Award and Scholarship Fund**  
  (Department of Food Science and Nutrition)  
  $10,000.00

- **The Martin W. Essex Scholarships for Graduate Education in Educational Administration**  
  (Doctoral candidates in Educational Administration)  
  $5,645.00

- **Department of Agronomy Weed Science Endowment Fund**  
  (Department of Agronomy)  
  $5,500.00
REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SECOND QUARTER SUMMARY

(Comparison with Previous 12-Month Period)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

<table>
<thead>
<tr>
<th>Source</th>
<th>1976</th>
<th>1977</th>
<th>% Change from 1976</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>No. of Donors</td>
<td>Level of Support</td>
<td>No. of Donors</td>
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<tr>
<td>Annual Giving Group</td>
<td>35,313</td>
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<td>44,389</td>
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<tr>
<td>Major Resources Group</td>
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<td></td>
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<tr>
<td>Deferred Gifts</td>
<td>46</td>
<td>1,688,979.60</td>
<td>46</td>
</tr>
<tr>
<td>Major Individual Gifts</td>
<td>946</td>
<td>2,360,398.54</td>
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<tr>
<td>Corporate Gifts</td>
<td>853</td>
<td>2,041,246.61</td>
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<tr>
<td>Foundation and Non-Profit</td>
<td>667</td>
<td>2,325,392.53</td>
<td>760</td>
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<tr>
<td>Organization Gifts</td>
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<tr>
<td>Totals</td>
<td>2,512</td>
<td>$8,416,017.28</td>
<td>3,983</td>
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<tr>
<td>Totals</td>
<td>37,825</td>
<td>$9,266,106.26</td>
<td>48,372</td>
</tr>
</tbody>
</table>
March 3, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS

OFFICE OF BUSINESS AND ADMINISTRATION

Federal Research Contract/Grant


Industrial and Other Contract/Grant


THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants


$200,000.00 - Department of Transportation, Federal Highway Administration, Washington, D. C., Fundamental Studies in Automated Vehicle Control, Department of Electrical Engineering (R. E. Fenton), 1 November 1977 through 30 June 1979. (Project 784712 - Continuation)

$156,056.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Southwest Oncology Group, Departments of Medicine (H. E. Wilson) and Radiology (F. Batley), 1 January 1978 through 31 December 1978. (Project 761094 - Continuation)
March 3, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$134,662.00 - Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., Fluid Dynamics of Multiple Nozzle Arrays and Radial Flow Diffusers, Department of Aeronautical and Astronautical Engineering (S. L. Petrie, J. D. Lee), 1 January 1978 through 31 December 1978. (Project 760340 - Continuation)

$131,000.00 - Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., USAF-ASEE Summer Faculty Research Program, Department of Aeronautical and Astronautical Engineering (C. D. Bailey), 1 October 1977 through 30 September 1978. (Project 784350 - Continuation)


$90,000.00 - Environmental Protection Agency, Washington, D. C., A Kinetic Study of Simulated SO₂, NOₓ, RH-Polluted Atmospheres, Department of Chemistry (J. G. Calvert), 1 January 1978 through 31 December 1978. (Project 710939 - Continuation)


$80,998.00 - Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., Transonic Wind Tunnel Experiments on Oscillating Airfoils, Department of Aeronautical and Astronautical Engineering (S. L. Petrie), 1 October 1977 through 30 September 1978. (Project 784406 - Continuation)

$75,349.00 - Department of Energy, Argonne, Illinois, Pulse Radiolysis Studies of Fast Reactions in Molecular Systems, Department of Chemistry (L. M. Dorfman), 1 February 1978 through 31 January 1979. (Project 711006 - Continuation)

$71,473.00 - Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute of Mental Health, Bethesda, Maryland, Postoperative Recovery Mechanisms and Retention, Department of Psychology (D. R. Meyer, P. M. Meyer), 1 January 1978 through 31 December 1978. (Project 710958 - Continuation)
March 3, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$70,597.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolism and Digestive Diseases, Bethesda, Maryland, Antivascular Endothelial Antibody, Department of Surgery (J. Cerilli), 1 January 1978 through 31 December 1978. (Project 710952 - Continuation)

$69,767.00 - National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, Experimental Studies of Trailing Edge Flows, Department of Aeronautical and Astronautical Engineering (S. L. Petrie), 1 February 1978 through 31 January 1979. (Project 711001 - New)

$53,042.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung and Blood Institute, Bethesda, Maryland, Detail Characteristics of Coronary Blood Flow, Departments of Aeronautical and Astronautical Engineering (R. M. Nerem), Veterinary Clinical Sciences (W. W. Muir), and Veterinary Physiology and Pharmacology (R. L. Hamlin), 1 January 1978 through 31 December 1978. (Project 710969 - Continuation)

$52,000.00 - Department of Energy, Argonne, Illinois, Kinetics of Ionizing Radiation Induced Reactions, Department of Chemistry (R. F. Firestone), 1 December 1977 through 30 November 1978. (Project 710871 - Continuation)

$45,048.00 - U. S. Nuclear Regulatory Commission, Washington, D. C., Steady and Transient Natural Convection in Enclosed Fluid Layers with Volumetric Energy Sources, Department of Mechanical Engineering (F. A. Kulacki), 1 October 1977 through 30 September 1978. (Project 710968 - Continuation)

$43,710.00 - Department of the Army, Army Natick Research and Development Command, Natick, Massachusetts, Screen Prospective TCM Replacement for Amoebicidal Properties, Department of Civil Engineering (O. Sproul), 25 October 1977 through 24 October 1978. (Project 710839 - New)

$42,200.00 - National Endowment for the Humanities, Washington, D. C., Music in Medieval Life and Culture, School of Music (R. Hoppin), 1 January 1978 through 30 September 1978. (Project 710942 - New)

$40,000.00 - National Endowment for the Humanities, Washington, D. C., Translation of an 1875 Russian Folk Riddle Collection, Department of Slavic Languages and Literatures (D. F. Robinson, A. C. Bigelow), 1 October 1977 through 30 September 1980. (Project 710831 - New)

$39,870.00 - National Endowment for the Humanities, National Foundation on the Arts and Humanities, Washington, D. C., Language, Department of Linguistics (A. Zwicky), 1 October 1977 through 28 February 1978. (Project 710833 - New)
March 3, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$34,601.00 - National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, Analysis of Airborne Antenna Patterns, ElectroScience Laboratory, Department of Electrical Engineering (W. D. Burnside), 16 January 1978 through 15 January 1979. (Project 710964 - Continuation)

$32,576.00 - National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, Subsonic Wing Aerodynamics Study, Departments of Aeronautical and Astronautical Engineering (G. Gregorek) and Aviation (G. S. Weisiogel), 1 December 1977 through 31 August 1978. (Project 710957 - New)


$30,000.00 - Environmental Protection Agency, Washington, D. C., Phase II, Ohio River Basin Energy Study, Department of City and Regional Planning (S. I. Gordon), 1 September 1977 through 31 August 1978. (Project 710872 - New)


$28,125.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolism and Digestive Diseases, Bethesda, Maryland, Short-Term Dietary Control of Rat Liver Lipo genesis, Department of Food Science and Nutrition (J. B. Allred), 1 January 1978 through 31 December 1978. (Project 710945 - Continuation)

$26,924.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolism and Digestive Diseases, Bethesda, Maryland, Energetics of Calcium Cycling During Muscle Contraction, Department of Physiology (J. A. Rall), 1 January 1978 through 31 December 1978. (Project 710938 - New)

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)


$12,087.00 - National Science Foundation, Washington, D. C., The Stability and Age of the West Antarctic Ice Sheet, Institute of Polar Studies, Graduate School and Department of Geology and Mineralogy (D. H. Elliot, P. R. Kyle), 1 January 1978 through 31 December 1978. (Project 711003 - New)

$11,381.00 - Environmental Protection Agency, Washington, D. C., Information Collection, Analysis and Dissemination, Academic Faculty of Science-Mathematics Education (R. W. Howe), 1 October 1977 through 30 September 1978. (Project 710821 - Continuation)


TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $6,929,120.00

State of Ohio Research Contracts/Grants

$183,184.00 - State of Ohio, Department of Health, Columbus, Ohio, Care of the High Risk Mother and Infant, Department of Pediatrics (L. Cordero), 1 October 1977 through 30 September 1978. (Project 710806 - New)

$75,000.00 - State of Ohio, Department of Mental Health and Mental Retardation, Division of Mental Retardation and Developmental Disabilities, Columbus, Ohio, Coordination of Consultation and Training Services Among the University-Affiliated Facilities in Ohio, Nisonger Center for Mental Retardation, Office of Health Sciences (M. Guralnick), 1 October 1977 through 30 September 1978. (Project 710781 - New)

$37,000.00 - State of Ohio, Board of Regents, Columbus, Ohio, A Problem-Solving Model for the Application of Federal Research and Development Outputs to Urban Issues and Problems in Columbus, Ohio, Division of Continuing Education, College of Administrative Science (J. Stanley), 1 July 1977 through 30 June 1978. (Project 710921 - New)
March 3, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

State of Ohio Research Contracts/Grants (contd)

$29,354.00 - State of Ohio, Department of Health, Columbus, Ohio, Waiting Room Patient Education-A Demonstration Project, School of Allied Medical Professions (D. Stein), 1 October 1977 through 30 September 1978. (Project 710880 - New)

$19,452.00 - State of Ohio, Department of Administrative Services, Columbus, Ohio, State of Ohio Facility Planning System, Academic Faculty of Management Science (L. Ritzman), 15 October 1977 through 14 July 1978. (Project 710838 - New)

$13,114.00 - The Ohio Program in the Humanities, Columbus, Ohio, Focus on the Appalachians of Columbus, Ohio; A Video-presentation and Analysis, Phase II, Telecommunications Center, Office of Educational Services (E. Young), 6 December 1977 through 31 July 1978. (Project 710943 - New)

$12,208.00 - The Ohio Program in the Humanities, Columbus, Ohio, Community Discussion Series on World Affairs (I and II): Man in a Changing World, Center for International Studies, Office of Academic Affairs (J. S. Adams), 6 December 1977 through 31 May 1978. (Project 710937 - New)

$4,500.00 - State of Ohio, Commission on Aging, Columbus, Ohio, Doctoral Student/Aging Internship, College of Social Work (R. Washington), 1 October 1977 through 30 September 1978. (Project 710962 - New)

$1,500.00 - Ohio Arts Council, Columbus, Ohio, American College Dance Festival Regional Festival at The Ohio State University, Department of Dance (H. P. Alkire), 1 February 1978 through 30 April 1978. (Project 710947 - New)

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $375,312.00

Industrial, Private, and Other Non-Federal Research Contracts/Grants

$387,355.00 - Ohio Farm Bureau Development Corporation, Columbus, Ohio, Sludge Disposal on Farm Lands-An Epidemiologic Evaluation of the Risk of Infection, Department of Medical Microbiology (V. V. Hamparian), 1 October 1977 through 30 September 1980. (Project 710846 - New)

$346,852.00 - Ohio Farm Bureau Development Corporation, Columbus, Ohio, Monitoring Public Health and Animal Health on Farms Receiving Sludge, Department of Veterinary Preventive Medicine (C. R. Dorn), 1 October 1977 through 30 September 1980. (Project 710842 - New)

$83,782.00 - Electric Power Research Institute, Palo Alto, California, An Advanced Prototype System for Locating and Mapping Underground Obstacles, ElectroScience Laboratory, Department of Electrical Engineering (R. Caldecott, J. Young), 1 January 1978 through 31 December 1978. (Project 784652 - Continuation)
March 3, 1978 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)


$57,000.00 - City of Columbus, Department of Development, Columbus, Ohio, Housing Counseling Program, Department of Psychology (J. Kaswan), 1 November 1977 through 31 October 1978. (Project 710840 - New)

$45,470.00 - Danforth Foundation, St. Louis, Missouri, Citizens Network for Urban Education (Third Party Network), Academic Faculty of Educational Administration (R. O. Nystrand), 1 November 1977 through 31 May 1978. (Project 710922 - New)


$29,792.00 - Purdue University, West Lafayette, Indiana, ORBES (Ohio River Basin Energy Study) Phase II Core Team Representation and Coordination for Purdue University, Department of Mechanical Engineering (Nuclear Engineering) (R. E. Bailey), 1 September 1977 through 31 August 1978. (Project 710920 - New)


$24,482.00 - National Foundation for Ileitis and Colitis, Inc., New York, New York, Microbiological Studies in Crohn’s Disease, Departments of Medical Microbiology (V. V. Hamparian, A. C. Ottolenghi, J. H. Hughes) and Medicine (H. S. Mekhjian), 1 January 1978 through 31 December 1980. (Project 710956 - New)

$17,812.50 - VITA Treatment Center, Columbus, Ohio, VITA Drug Abuse Counseling Internship Program, Academic Faculty of Special Services (J. J. Quaranta), 1 October 1977 through 30 June 1978. (Project 710808 - New)

$15,052.00 - Elsa U. Pardee Foundation, Midland, Michigan, Elemental Determination of Uncoated Tumor Tissue in the Fresh Frozen State by X-ray Probe Analysis, Department of Zoology (W. B. Parrish), 1 January 1978 through 31 December 1978. (Project 711004 - Continuation)

$10,965.00 - Epilepsy Foundation of America, Washington, D. C., Effect of Phenytoin on Developing Rat Brain, Department of Pharmacology (S. A. Tjioe), 1 January 1978 through 31 December 1978. (Project 710948 - New)
March 3, 1978 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)

$8,000.00 - City of Columbus, Department of Finance, Columbus, Ohio, Assistance in the Application of a Process Model for Increasing Municipal Manpower Effectiveness in a Labor Intensive Market, Division of Continuing Education, College of Administrative Science (J. Stanley), 1 September 1977 through 31 August 1978. (Project 710966 - New)

$8,000.00 - American Heart Association, Eastern Ohio Chapter, Inc., Youngstown, Ohio, Hemodynamic Testing of Prosthetic Heart Valves, Department of Surgery (J. F. Cornhill), 1 January 1978 through 31 December 1978. (Project 710951 - New)

$8,000.00 - American Heart Association, Eastern Ohio Chapter, Inc., Youngstown, Ohio, Chronic Implantation of the Oxford Aortic Heart Valve, Department of Surgery (J. W. Kilman), 1 January 1978 through 31 December 1978. (Project 710950 - New)

$6,500.00 - American Heart Association, Eastern Ohio Chapter, Inc., Youngstown, Ohio, Physiologic Distribution of Digoxin in Uremia, College of Pharmacy (R. H. Reuning), 1 January 1978 through 31 December 1978. (Project 710963 - New)

$6,300.00 - Steel Founders' Society of America, Rocky River, Ohio, Corrosion Resistance of Stainless Steel and Nickel-Base Alloys, Department of Metallurgical Engineering (F. H. Beck), 1 March 1978 through 31 December 1978. (Project 710960 - New)

$6,000.00 - Pharmaceutical Manufacturers Association Foundation, Inc., Washington, D. C., An In Vivo Metabolism Study of Tetrahydroisoquinolines, Department of Pharmacology (L. K. Wong), 1 January 1978 through 31 December 1978. (Project 710959 - New)

$5,598.00 - North Ridgeville School, North Ridgeville, Ohio, Assistance in the Preparation of a Long-Range Plan and Educational Specifications, Department of Educational Administration (R. O. Nystrand), 1 December 1977 through 31 May 1978. (Project 711008 - New)


TOTAL - INDUSTRIAL, PRIVATE AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $1,220,246.50
March 3, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

ENGINEERING EXPERIMENT STATION

State of Ohio Research Contract/Grant

$50,000.00 - Ohio Department of Energy, Columbus, Ohio, Remote Sensing Surveys of Energy Losses from Public Buildings, Department of Civil Engineering, December 1, 1977 through September 30, 1978. (EES 577)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000.00 or More

$8,500.00 from Toledo Board of Realtors, Toledo, Ohio, for the John W. Galbreath Chair in Real Estate.

$8,000.00 from E. I. duPont de Nemours & Company, Wilmington, Delaware, for the Affirmative Action Program in Engineering.

$6,000.00 from Galbreath Mortgage Co., Columbus, Ohio, for the John W. Galbreath Chair in Real Estate.

$5,000.00 from Endres Floral Company, New Philadelphia, Ohio, for the D. C. Kiplinger Chair in Floriculture.

$5,000.00 from Mrs. Alice N. Kraus, Delaware, Ohio, for the Radio Telescope Research Fund.

$5,000.00 from Dr. M. Henry Speck, Youngstown, Ohio, for the Drs. M. Henry and Myron E. Speck Fund.

Establishment of Named Funds

The James W. Shocknessy Scholarship Fund

The James W. Shocknessy Scholarship Fund was established March 3, 1978, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from James W. Shocknessy, devoted University Trustee from 1965 to 1974.

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 of the endowment is to be kept intact and the annual income is to be used to provide scholarships for undergraduate students, without respect to their place of residence or origin. The President of The Ohio State University shall determine the basis upon which grants from the scholarship fund shall be made and shall select the undergraduate students to whom grants shall be made.
March 3, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

Establishment of Named Funds (contd)

The James W. Shocknessy Scholarship Fund (contd)

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 undergraduate scholarships.

Forbes Leadership Award and Scholarship Fund

The Forbes Leadership Award and Scholarship Fund was established March 3, 1978, by the Board of Trustees of The Ohio State University Development Fund from The Benjamin P. Forbes Company through Benjamin F. Forbes, President.

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 perpetuate their annual Forbes Leadership Award which goes to a senior in the Department of Food Science and Nutrition who possesses exceptional leadership qualities. In the event there are no qualified candidates, the income may accumulate or be used for financial support of undergraduate students or programs at the discretion of the Department Chairman subject to review by Benjamin F. Forbes or the person at the head of The Benjamin P. Forbes Company so long as said Corporation exists.

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 Food Science and Nutrition education.

The Martin W. Essex Scholarships for Graduate Education in Educational Administration

The Martin W. Essex Scholarships for Graduate Education in Educational Administration was established March 3, 1978, by the Board of Trustees of The Ohio State University with gifts through The Ohio State University Development Fund from friends and colleagues of Martin W. Essex, Bachelor of Science in Education, '30, and Master of Arts, '34, of Columbus, Ohio, in recognition of his service as the State Superintendent of Public Instruction (1966-1977).

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.
March 3, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

The Martin W. Essex Scholarships for Graduate Education in Educational Administration (contd)

Interest income may be used at the discretion of the Chairperson of the Academic Faculty of Educational Administration for the following purpose:

For the awarding of an annual prize to a doctoral candidate in Educational Administration who has exhibited a commitment to excellence through outstanding scholastic achievement and who intends to serve in an administrative capacity in the public elementary and secondary schools.

Should the Academic Faculty of Educational Administration cease to exist through any reorganization of the University, then the interest income will be used for scholarship aid as described above at the discretion of that University officer responsible for graduate education for administrative personnel in the public schools.

Department of Agronomy Weed Science Endowment Fund

The Department of Agronomy Weed Science Endowment Fund was established March 3, 1978, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from individuals, organizations, corporations, and other sources interested in the discipline of Weed 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, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide discretionary funds for the academic faculty of the Department of Agronomy with an interest in Weed Science for use in promoting, supporting and improving graduate studies in the Weed Science program of the Department of Agronomy. These funds may be used to provide for scholarship assistance, travel to professional meetings, program enhancement, faculty training, and equipment and publication needs as determined by the Chairman of the Department of Agronomy in consultation with those faculty members with responsibilities in directing graduate studies in Weed Science.

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 within the Department of Agronomy as determined by the Board of Trustees, with preference being given to recommendations from the Chairman of the Department of Agronomy.

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March 3, 1978 meeting, Board of Trustees

PLANS AND SPECIFICATIONS

Resolution No. 78-102

Synopsis: Plans and specifications have been completed for the following project and are recommended for approval.

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 project are presented for approval:

OHIO STADIUM REPAIRS 1978

Project: Continuation of the repairs to "C" deck, Sections 15, 17, 19, 21, and 23 of the Ohio Stadium. The most severely deteriorated sections of "C" deck were repaired in 1975 and 1977. The work on this project will continue the work necessary to prevent further deterioration of these areas.

Funding: Budget Account 316550 (Athletic Revenue)

Estimated Project Cost: $270,000.00

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 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. Jacob, seconded by Mr. Havens, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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TREASURER'S BOND

Resolution No. 78-103

Synopsis: Treasurer's Bond is being proposed pursuant to Section 3335.05 of the Ohio Revised Code.

WHEREAS pursuant to Section 3335.05 of the Ohio Revised Code it is required that the Treasurer of The Ohio State University give bond to the State of Ohio in such sum as the Board of Trustees determines:
March 3, 1978 meeting, Board of Trustees

TREASURER'S BOND (contd)

NOW THEREFORE

BE IT RESOLVED, That the bond of Leonard V. Cook, Acting Treasurer of The Ohio State University, as required by Section 3335.05 of the Ohio Revised Code, be set at $500,000.

Upon motion of Dr. Sirak, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REPORT - FISCAL AFFAIRS COMMITTEE

Resolution No. 78-104

RENEWAL OF STUDENT HEALTH INSURANCE

Synopsis: Renewal of the Student Health Insurance program with Mutual of Omaha is recommended.

WHEREAS on June 4, 1976, the Board awarded a two-year contract (effective Autumn Quarter, 1976) to Mutual of Omaha to provide Student Health Insurance; and

WHEREAS the renegotiated contract will provide additional benefits as follows:

- Increase the annual preventive medicine benefit from $25 to $35
- Increase the surgical schedule from $600 to $800
- Increase the daily semi-private hospital maximum room rate from $75 to $90
- Increase the surgical fee for removal of an impacted tooth from $30 to $40; each remaining tooth from $12 to $20; and for soft tissue impaction, each tooth from $12 to $20

Additionally, the maternity benefit will be changed from immediate coverage to coverage effective only after the payment of three quarters of premiums; and

WHEREAS this coverage will be available on an optional basis to all registered students at the following premium schedule:

<table>
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<tr>
<th>Classification</th>
<th>Quarterly Premium Rates</th>
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<tr>
<td>Student</td>
<td>$ 31.00</td>
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<td>Student and spouse</td>
<td>67.00</td>
</tr>
<tr>
<td>Student, spouse and all children</td>
<td>107.00</td>
</tr>
<tr>
<td>Student and dependent child or children</td>
<td>71.00</td>
</tr>
</tbody>
</table>

and
March 3, 1978 meeting, Board of Trustees

REPORT - FISCAL AFFAIR COMMITTEE (contd)

RENEWAL OF STUDENT HEALTH INSURANCE (contd)

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, 1978, for a period of two years. The contract will provide the benefit changes outlined above as well as those now available under the terms of the current contract.

Upon motion of Mr. Hilliker, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REPORT ON THE BUDGET - PRESIDENT ENARSON

Mr. Chairman and members of the Board, may I report very briefly on--try to highlight rather--the presentation which I made to the Fiscal Affairs Committee of the Board last evening. It is once again the season for budget preparation; we have identified the fixed cost increases; we have the benefit this time of knowing what dollars have been appropriated by the General Assembly; and, of course, we are refining as best we can, enrollment estimates. To go very quickly to the point, I am hopeful that as we get more deeply into the budget process we will be able to fund salary increases of 6½ per cent and possibly more for faculty and staff who now serve here and are returning. In this connection we will be giving prompt and urgent attention to a rather major recommendation which has been formally submitted to us by the Faculty Compensation and Benefits Committee. That committee has done a very thorough and systematic job in the last several years on this complicated question of the mix of direct salary and fringe benefits. They are now strongly recommending a program of tuition remission up to 75 per cent for the dependents of faculty. They are incidentally recommending this be done for those who have served a minimum of three years service. They are also recommending the identical benefit be extended to spouses. Quite properly they have spoken only to faculty concerns. As we reviewed this matter at the President's staff conference and at individual conferences that I have had with the Provost and others, including Madison Scott, Vice President for Personnel Services, we are persuaded that if such a benefit is to be provided, and it is deeply desired by faculty and staff in the interests of equity and fair treatment, it very likely should be extended to the entire work force of the University. Now we have considerable work to do with respect to costing out such a program. I do not propose to bring to the Board an open-ended commitment. Although when this matter first surfaced about two or three years ago, there seemed to be a general impression on
REPORT ON THE BUDGET - PRESIDENT ENARSON (contd)

the part of the faculty that one could add students in the classroom without added cost to the University. I think it is now clearly understood that when we talk of this, or any other fringe benefits, we are of necessity putting a price tag on it and it is bought and paid for. Dollars which are provided in fringe benefits are dollars that are not available for direct salary, so we will be refining that. I want to assure the Board on an additional score that in our discussions with the committee, I have stressed that in the press of other business, including the Medical Practice Plan, etc. that I have not had the opportunity to brief the Board as I would have wanted to do at an earlier date. So at such time as we come up with our budget, we will present this in considerable detail and we will ask that the leadership of the Faculty Compensation and Benefits Committee appear before the Board. One other comment on this particular benefit. It is a benefit which is in place in most, if not all, of the Big Ten institutions. It is in place at all of the senior institutions in Ohio with the exception of Cleveland State University and The Ohio State University. I don't think it would be helpful for me to argue the merits of this with you at this time, but we will be coming back to you with that matter.

Mr. Gushman:

On that subject, Mr. President, if I may, I think it would be unfair to you if I did not say that there are members of this Board who have distinct reservations about the cost of this in this time of tough dollars, and we won't try to cross that bridge today, but I would think it would be unfair if I didn't say to you that there is considerable question on my part which I have reason to believe some of the other Trustees may share.

President Enarson:

There are also philosophic concerns that some of you have expressed to me about a benefit which is related to marital status and to parenting.

Mr. Gushman:

And the scope of it beyond the faculty—you say we have a competitive problem with faculty. Where does that competitive problem begin and end? I don't know the answer to that, but I simply want to raise a caveat here that it will require a lot of study.

President Enarson:

Of course, the other key equation central in the eyes of students is the matter of fees, and of course at the time when inflation is running well over 6 per cent a year, if there is no increase in fees, then there is, in effect, a cut from our present analysis, both of income and expenditures, where we feel reasonably confident that we can hold any adjustment to a figure at or below the rate of inflation. Beyond that I think it would be unwise for me to comment. And that completes my report on last night's discussion, Mr. Chairman.
March 3, 1978 meeting, Board of Trustees

THE ENERGY CRISIS - PRESIDENT ENARSON

I have the energy crisis and I think it is now abundantly evident that life is neither comfortable nor easy when the temperature is 60 degrees. I simply want every member of this Board to know what truly extraordinary cooperation this University has had as we faced the energy crunch. We have moved, in my judgment, with more force, with more determination, with more realism than a good many other institutions in this and other Ohio communities. We are, as of yesterday, operating at somewhere between 34 and 35 per cent below our general rate of electricity consumption in prior years. This has not been done without considerable discomfort that has gone on day after day after day. Some of us haven't had warm feet for months, though we happen to believe that the teaching/learning enterprise is important. It went on long before we had electricity and steam heat in this country and I would hope that we are tough enough to handle it. We have had excellent cooperation. We have had some disruption in schedules. There is no denying it. It is no fun to be President of the University and be forced by the nature of events to turn down the external lights at some risk in safety. It is certainly no fun to limit the hours of the Library. We have done it and we have also had—we want to make a special point of this—we have had excellent cooperation from student leadership. They have been enormously helpful and I simply think this University ought to stand proud for what it has done. And there has been considerable apprehension, as you would guess, about whether we are going to successfully succeed in completing the quarter. I think it is now fairly obvious that we not only intend to complete the quarter, but have the coldest March commencement on history on March 16 in St. John Arena. Whether a commencement ceremony can generate as much heat as OSU basketball, I leave to your imagination. And that completes my report.

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PROPERTIES OF THE UNIVERSITY AND ELECTION OF OFFICERS

MR. GUSHMAN

I have two matters to comment on briefly. The subject of the properties of the University, not directly related to or contiguous to our educational facilities, was discussed, I believe, last night at the Fiscal Affairs Committee meeting; we are working on an interim report, and I suspect that we may at some point ask a task force with Trustees perhaps to visit some of these properties as we get down near the end and have questions about them. I think it would be appropriate for us to involve ourselves perhaps at that time.

The second thing is that there will be an election of officers of this Board at the May 5 meeting and I would like at this time to appoint a nominating committee, Jack Havens, Chairman, Jim Hilliker and Dr. John Jacob. Assuming you gentlemen will serve, I'll ask you to be prepared to report at the May meeting with recommendations to this Board.

--o--
March 3, 1978 meeting, Board of Trustees

Thereupon the Board adjourned to meet Friday, April 7, 1978, at the Mansfield Campus of The Ohio State University, Mansfield, Ohio, at 10:30 a.m.

Attest:

Edward Q. Moulton  
Secretary

John L. Gushman  
Chairman
Page 436 is blank
The Board of Trustees met at its regular monthly meeting on Friday, April 7, 1978, at The Ohio State University - Mansfield Regional Campus, Mansfield, Ohio, pursuant to adjournment.

Present: Howard D. Sirak, Vice Chairman, M. Merle Harrod, Patricia D. James, Chester Devenow, Warren J Smith, John D. Jacob, Donald J. Hilliker, and John F. Havens.

Minutes of the last meeting were approved.

* * *
April 7, 1978 meeting, Board of Trustees

Dr. Sirak, Vice Chairman of the Board of Trustees, presided in Mr. Gushman's absence.

Dr. Sirak, Vice Chairman, called the meeting of the Board of Trustees to order at 10:00 a.m. He requested the Secretary to call the roll. The meeting was recessed into Executive Session for the purpose of considering disputes involving the University that are the subject of imminent court action.

The meeting of the Board of Trustees reconvened at 10:30 a.m.

Dr. Sirak:

I will now reconvene the Board of Trustees meeting in public session. We are all delighted to be here and see this beautiful campus today. Nature certainly cooperated. The last time I was here it was snowing. However, this kind of weather gives us all a note of optimism that those incidentally who live in the 'sun belt' never have the pleasure of experiencing.

President Enarson:

Mr. Chairman and members of the Board; I, too, join with the Chairman in expressing pleasure at being here and surviving the winter where it was doubtful whether any of us would survive.

RESOLUTIONS IN MEMORIAM

Resolution No. 78-105

Synopsis: Resolutions honoring the service of two of this University's faculty members who have recently died.

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.

Upon motion of Mr. Harrod, seconded by Mr. Smith, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

Virgil Overholt

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on February 20, 1978, of Virgil Overholt, Professor Emeritus of Agricultural Engineering. Professor Overholt retired in 1956, following 41 years of distinguished service to the University.
April 7, 1978 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Virgil Overholt (contd)

Professor Overholt was born at Bloomdale, Ohio, June 19, 1889. He taught elementary and high school prior to coming to O.S.U. He received his Bachelor of Science degree from Ohio State in 1915. In 1921-22 he engaged in graduate studies at the University of Wisconsin.

Professor Overholt was a nationally known authority in the field of water management in agriculture, and was known as “Mr. Drainage” in Ohio. In addition to being an outstanding classroom teacher, he educated farmers, drainage contractors, soil conservationists, and many others throughout Ohio. He developed plans and publications in drainage, farm ponds, home sewage disposal, rural water supply, erosion control and related fields.

Professor Overholt was a member of the American Society of Agricultural Engineers (ASAE), the Soil Conservation Society of America, and Gamma Sigma Delta. He was Chairman of the ASAE Soil and Water Division in 1936. Also active in church work, Professor Overholt was Faculty Advisor to the Albright-Otterbein Fellowship in 1950-54 and Chairman of the Board of Trustees of Fifth Avenue (Columbus) EUB Church in 1946-54. He was an Honorary Member of the Ohio Land Improvement Contractors’ Association. He was awarded the ASAE John Deere Medal and was inducted into the Ohio Agricultural Hall of Fame.

Through his inspiring teaching, his warmth and human understanding of people, Professor Overholt gained the affection and respect of all who had contact with him. His positive and constructive attitude toward life will endure among his many friends and colleagues long into the future.

On behalf of the University, the Board of Trustees expresses to the family its deepest sympathy. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to his family as a sincere expression of sympathy and respect.

Edmund M. Spieker

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on March 6, 1978, of Edmund Maute Spieker, Professor Emeritus in the Department of Geology and Mineralogy. Dr. Spieker joined The Ohio State University faculty in 1927 and served until his retirement from formal teaching in 1965.

Dr. Spieker was born on February 25, 1895, in Baltimore, Maryland, and received the bachelor of arts degree and the doctorate from the Johns Hopkins University. Prior to assuming his teaching responsibilities, Dr. Spieker was employed as a geologist for Imperial Oil, Ltd., and the government of British Columbia; in addition, from 1917 to 1965 he served in various capacities as a member of the United States Geological Survey, which supported much of his original geological field work in Utah.
April 7, 1978 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Edmund M. Spieker (contd)

While at the University, Dr. Spieker was Chairman of the Department of Geology from 1945 to 1952 and instrumental in the formation of the Institute of Geodesy, Photogrammetry, and Cartography, later to become the internationally known Department of Geodetic Science. He was also the founder of The Ohio State University Geology Field Station in Utah in 1947, appointed as Research Professor in 1952, and from 1962 to 1973, the Director of The Ohio State University National Science Foundation Summer Institute entitled "Geology and the Nature of Science."

Dr. Spieker was actively involved in many professional organizations including the American Association for the Advancement of Science, the Geological Society of America, and the Ohio Academy of Science. He served as a consultant to the Department of Defense from 1947 to 1955, on the American Commission of Stratigraphic Nomenclature from 1951 to 1953, and in 1950 and 1952 he was a Distinguished Lecturer of the American Association of Petroleum Geologists. In 1967 the government of Finland awarded Dr. Spieker the insignia of the Order of the Lion for his efforts in furthering Finnish-American relations.

During his career Dr. Spieker achieved distinction as one of the nation's foremost field geologists, recognized as an authority on the structure and stratigraphy of the transition zone between the Colorado Plateaus and the Great Basin in Utah. His extensive bibliography contains many important contributions to modern geology, most notably concerning the geologic time scale as it relates to the role of mountain building and the manner in which sediments reflect this process.

The Ohio State University awarded Dr. Spieker an honorary Doctor of Science degree in 1972 in recognition of his contributions to the teaching profession and the advancement of geological science. He was an inspirational teacher and scholar whose work has had a profound influence on geological research and exploration.

On behalf of the University community, the Board of Trustees expresses to the family of Edmund Maute Spieker 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.

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CHANGE OF STATUS OF DIVISION OF HISTORY OF ART TO DEPARTMENT OF HISTORY OF ART

Resolution No. 78-106

Synopsis: Change of status of Division of History of Art to Department of History of Art as approved by the Senate is proposed.

WHEREAS pursuant to Paragraph (l) of Rule 3335-3-34 of the Administrative Code, Schools, Departments, Divisions, Academic Faculties, and Sections are established; and

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April 7, 1978 meeting, Board of Trustees

CHANGE OF STATUS OF DIVISION OF HISTORY OF ART TO DEPARTMENT OF HISTORY OF ART (contd)

WHEREAS the Division of History of Art fulfills all requirements for Department status as defined in University policies; and

WHEREAS the request for change of status has been approved by the faculty of the Division of History of Art and the College of The Arts; and

WHEREAS the Council on Academic Affairs supports the request for change of status:

NOW THEREFORE

BE IT RESOLVED, That the recommendation as approved by the University Senate at the meeting held March 11, 1978, be adopted.

Upon motion of Mr. Harrod, seconded by Mr. Havens, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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CHANGE OF TITLE FOR CHIEF ADMINISTRATORS AT REGIONAL CAMPUSES OF THE OHIO STATE UNIVERSITY

Resolution No. 78-107

Synopsis: Change of Title for the Chief Administrators of the four Regional Campuses of this University is being proposed.

WHEREAS this University has developed four Regional Campuses to provide greater educational opportunity to the people in those regions of the state; and

WHEREAS these campuses have now developed a broad range of programs and resident facilities; and

WHEREAS to provide greater recognition to development of these educational institutions and their relationship to the total University:

NOW THEREFORE

BE IT RESOLVED, That the title of the chief administrators at the four Regional Campuses--Lima, Mansfield, Marion, and Newark--be changed from Director to Dean and Director, effective July 1, 1978.

Upon motion of Dr. Jacob, seconded by Mr. Devenow, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--o--
April 7, 1978 meeting, Board of Trustees

PERSONNEL ACTIONS

Resolution No. 78-108

Synopsis: In addition to the regular personnel actions taken since the last meeting, the following Appointments, Leaves of Absence Without Salary, Professional Improvement Leaves, and Emeritus Titles are recommended for approval.

RESOLVED. That the personnel actions as recorded in the “Salary Roll” of the University since the March 3, 1978 meeting of the Board, including the following Appointments, Leaves of Absence Without Salary, Professional Improvement Leaves, and Emeritus Titles as detailed in the University Budget for 1977-1978, be approved.

Upon motion of Mr. Smith, seconded by Mr. Harrod, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

Appointments

<table>
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<tr>
<th>Name</th>
<th>Position</th>
<th>Office/Landmark</th>
<th>Effective Date</th>
<th>Salary</th>
<th>Present Position</th>
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</thead>
<tbody>
<tr>
<td>KATHRYN T. SCHOEN</td>
<td>Vice President for Educational Services</td>
<td>Educational Services</td>
<td>April 1, 1978</td>
<td>$40,080.00 (12-month)</td>
<td>Vice President for Educational Services - Designee</td>
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<td>DOROTHY W. JACKSON</td>
<td>Assistant Provost</td>
<td>Academic Affairs</td>
<td>April 1, 1978</td>
<td>$32,880.00 (12-month)</td>
<td>Assistant to Provost, Office of Academic Affairs</td>
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<tr>
<td>KENT P. SCHWIRIAN</td>
<td>Professor and Chairman</td>
<td>Sociology</td>
<td>October 1, 1978</td>
<td>$33,720.00 (9-month)</td>
<td>Professor and Acting Chairman, Department of Sociology</td>
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Leaves of Absence Without Salary

DAVID O. EDWARDS, Professor, Department of Physics, effective April 1, 1978 through September 30, 1978, to accept invitation of the Ecole Normale Superieure in Paris to work in laboratory on experiments on superfluid liquid helium and to attend International Conference on Low Temperature Physics to be held in Grenoble.

TIM M. BERRA, Associate Professor, Department of Zoology (Mansfield Campus), effective April 1, 1979 through December 29, 1979, to accept a Fulbright Senior Scholar Grant.
Leaves of Absence Without Salary (contd)

R. J. KRASNIEWSKI, Associate Professor, Academic Faculty of Accounting and School of Public Administration, effective April 1, 1978 through September 30, 1978, to accept a visiting professorship at Northwestern University.

ROBERT CARBONE, Assistant Professor, Academic Faculty of Management Sciences, effective January 1, 1979 through June 30, 1979, to accept a position as Visiting Professor with the Faculty of Administrative Science at Universite Laval, Quebec, Canada.

ROBERT C. FARENTINOS, Assistant Professor, Department of Zoology (Marion Campus), effective May 1, 1978 through April 30, 1979, to accept a temporary assignment with the U. S. Department of Commerce, National Oceanic and Atmospheric Administration.

PAUL L. WRIGHT, Assistant Professor, Cooperative Extension Service, effective March 16, 1978 through June 16, 1978, to pursue a program of professional improvement at University of Toledo.

PATRICIA EISENMANN, Instructor, Cooperative Extension Service, effective February 1, 1978 through August 31, 1978, to pursue a program of professional improvement.

JEFFREY D. LAYMAN, Instructor, Cooperative Extension Service, effective March 6, 1978 through September 24, 1978, to serve as a delegate to the Young Agricultural Specialist Exchange Program with the Soviet Union sponsored by the National 4-H Council in behalf of the Cooperative Extension Service.

ELIZABETH SOPPELSA, Instructor, Department of English, effective April 1, 1978 through September 30, 1978, for personal reasons.

RENA TE L. VORIS, Instructor, Department of German, effective April 1, 1978 through June 30, 1978, for personal reasons.

Professional Improvement Leaves

ROBERT BREMNER, Professor, Department of History, effective Autumn Quarter 1978, Winter Quarter 1979 and Spring Quarter 1979.

WILLIAM DEWALD, Professor, Department of Economics, effective Autumn Quarter 1978, Winter Quarter 1979 and Spring Quarter 1979.

AAGE CLAUSEN, Professor, Department of Political Science, effective Autumn Quarter 1978, Winter Quarter 1979 and Spring Quarter 1979.

TIM M. BERRA, Associate Professor, Department of Zoology (Mansfield Campus), effective Winter Quarter 1979.
April 7, 1978 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Professional Improvement Leaves (contd)

DAVID F. ROBINSON, Associate Professor, Department of Slavic Languages and Literatures, effective Autumn Quarter 1978, Winter Quarter 1979 and Spring Quarter 1979.

Emeritus Titles

RALPH L. BAKER, Department of Agricultural Economics and Rural Sociology, with the title Professor Emeritus, effective April 1, 1978.

ALBERT F. PREBUS, Department of Physics, with the title Professor Emeritus, effective July 1, 1978.

MARIAN E. HERMANCE, Department of Human Nutrition and Food Management, with the title Associate Professor Emeritus, effective April 1, 1978.

BETTY T. BROSCH, Department of English, with the title Instructor Emeritus, effective April 1, 1978.

JAMES D. TAYLOR, Cooperative Extension Service, with the title Instructor Emeritus, effective April 1, 1978.

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REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS
Resolution No. 78-109

Synopsis: The report on contracts, grants, and gifts and the summary for February are presented for Board acceptance.

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 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 Engineering Experiment Station and The Ohio State University Development Fund during the month of February, 1978, be approved.

Upon motion of Mr. Hilliker, seconded by Mr. Devenow, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.
REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR FEBRUARY 1978

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<th>Source</th>
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<td>The Engineering Experiment Station</td>
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<td>The Ohio State University Development Fund</td>
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<td>Donors</td>
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<td>$648,979.33</td>
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Establishment of Named Funds

- Frances E. Jones Memorial Scholarship Fund
  (The Ohio State University Alumnae Scholarship Houses) $17,976.09

- The Merriss Cornell Memorial Fund
  (College of Social Work) 5,000.00

- The Myrtle Cook Cray and Raymond E. Cray Scholarship Fund
  (College of Social Work and Department of Poultry Science) 1,000.00

- The John O. and Elsie Jenkins Memorial Scholarship Fund
  (Undergraduate students)
April 7, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants


$93,187.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Neuro-oncogenesis by Resorptive Carcinogens, Department of Veterinary Pathobiology (A. Koestner), 1 February 1978 through 31 January 1979. (Project 711011 - Continuation)

$91,943.00 - National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, CTS/Comstar Communications Link Characterization Experiment, ElectroScience Laboratory, Department of Electrical Engineering (D. B. Hodge), February 1978 through 31 January 1979. (Project 784299 - Continuation)


$38,523.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Synthesis of Anthracycline Antitumor Agents, Department of Chemistry (J. S. Swenton), 1 February 1978 through 31 January 1979. (Project 711031 - Continuation)

$36,272.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland, Intracellular pH and Myocardial Electropharmacology, Department of Pharmacology (P. B. Hollander), 1 March 1978 through 28 February 1979. (Project 711031 - Continuation)

$35,000.00 - National Science Foundation, Washington, D. C., Mediated Electron Transfers and Derivatized Electrode Surfaces, Department of Chemistry (T. Kuwana), 1 March 1978 through 28 February 1979. (Project 784694 - Continuation)

$34,400.00 - National Science Foundation, Washington, D. C., Chemistry of Metal-Carbon Sigma Bonds, Department of Chemistry (A. Wojcicki), 1 March 1978 through 28 February 1979. (Project 784375 - Continuation)

$34,400.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Separated Flows, Department of Aeronautical and Astronautical Engineering (O. R. Burggraf), 1 January 1978 through 31 December 1979. (Project 784313 - Continuation)
APRIL 7, 1978 MEETING, BOARD OF TRUSTEES

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$32,645.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, A Fundamental Investigation of a Hybrid Technique for General Electromagnetic Scatterers and Antennas, ElectroScience Laboratory, Department of Electrical Engineering (G. A. Thiele), 1 February 1978 through 31 January 1979. (Project 784372 - Continuation)

$32,554.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Flavoenzyme Mechanisms: Redox and Non-Redox Reactions, Department of Chemistry (M. S. Jorns), 1 March 1978 through 28 February 1979. (Project 711013 - Continuation)

$31,983.00 - National Science Foundation, Washington, D.C., The Approximation Problems in Banach Spaces, Department of Mathematics (W. B. Johnson), 1 July 1978 through 30 June 1979. (Project 784455 - Continuation)

$29,300.00 - National Science Foundation, Washington, D.C., Microparticle Stratigraphy of Ice Cores from the Ross Ice Shelf, Institute of Polar Studies and Department of Geology and Mineralogy (D. H. Elliot and L. G. Thompson), 1 January 1978 through 31 December 1978. (Project 711016 - New)

$28,844.00 - Department of the Army, U.S. Army Research and Development Command, Washington, D.C., The Synthesis of Certain 4'- and 5'- Modified Nucleosides as Potential Antitrypanosomal Agents, Department of Chemistry (J. A. Secrist, III), 15 February 1978 through 14 February 1979. (Project 711028 - New)

$27,804.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland, Development Study of Congenital Glaucoma, Department of Veterinary Clinical Sciences (M. Wyman), 1 February 1978 through 31 May 1978. (Project 711028 - New)

$24,000.00 - Department of the Navy, Naval Ocean Systems Center, San Diego, California, Technical and Analytical Study of NOSC Acoustic Scattering Model, Department of Electrical Engineering (R. G. Kouyoumjian), 2 May 1977 through 1 May 1978. (Project 784720 - Continuation)

$22,000.00 - National Science Foundation, Washington, D.C., Spectroscopy of Faint Sources, Department of Astronomy (A. E. Slettebak), 1 March 1978 through 29 February 1980. (Project 711024 - New)

April 7, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$17,500.00 - U. S. Department of Commerce, National Oceanic and Atmospheric Administration, Rockville, Maryland, Chemical Characterization of the Antitumor Factor in the Clam *Mercenaria m.*, Department of Chemistry (D. Horton), 1 January 1978 through 31 December 1978. (Project 784631 - Continuation)

$9,187.00 - National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, Exploratory Observations of the Ultraviolet Spectra of Late-Type Stars, Department of Astronomy (R. F. Wing), 1 March 1978 through 28 February 1979. (Project 711026 - New)

$9,000.00 - National Science Foundation, Washington, D. C., Weak Delay Lifetimes of Neutrino Produced Particles in a Tagged Emulsion Spectrometer, Department of Physics (T. A. Romanowski and N. W. Reay), 1 February 1978 through 31 January 1980. (Project 711009 - New)

$7,800.00 - National Science Foundation, Washington, D. C., The Hot Corrosion of Metals and Alloys by Fused Salts, Department of Metallurgical Engineering (R. A. Rapp), 1 February 1978 through 31 January 1980. (Project 711020 - New)


$3,000.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Division of Nursing, Bethesda, Maryland, National Research Service Institutional Award, Department of Communication (D. J. Cegala) and School of Nursing (B. J. Garvin), 13 February 1978 through 12 February 1979. (Project 711019 - New)

$3,000.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, National Research Service Institutional Award, Department of Otolaryngology (D. J. Lim and D. E. Dunn), 19 September 1977 through 18 September 1978. (Project 710944 - New)

$2,000.00 - Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, Advanced Transonic Airfoil Investigation Including Wall and Scale Effects, Department of Aeronautical and Astronautical Engineering (J. D. Lee and G. M. Gregorek), 18 August 1975 through 30 September 1977. (Project 784294 - Continuation)
April 7, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)


TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $819,218.00

State of Ohio Research Contracts/Grants


$25,000.00 - State of Ohio, Department of Health, Columbus, Ohio, The Ohio State University Family Planning Division--Infertility, Department of Obstetrics and Gynecology (M. H. Kim), 1 October 1977 through 30 September 1978. (Project 710804 - New)

$2,000.00 - Ohio Arts Council, Columbus, Ohio, Six Ohio Artists, Arts Administration (B. Collings), 1 December 1977 through 1 December 1978. (Project 711032 - New)

$1,355.00 - State of Ohio, Department of Health, Columbus, Ohio, Care of the High Risk Mother and Infant, Department of Pediatrics (L. Cordero), 1 October 1977 through 30 September 1978. (Project 710806 - Continuation)

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $308,355.00

Industrial, Private, and Other Non-Federal Research Contracts/Grants

$100,000.00 - Sandoz-Wander, Inc., East Hanover, New Jersey, Immunological Studies of Reproductive Hormones, Department of Obstetrics and Gynecology (V. C. Stevens), 1 February 1978 through 31 January 1979. (Project 784127 - Continuation)

$92,000.00 - National Association of College and University Business Officers, Washington, D. C., University Price Index Calculation System, Office of Budget and Resources Planning (G. W. Baughman), 30 September 1977 through 28 February 1979. (Project 710949 - New)

$29,450.00 - Pierce Chemical Company, Rockford, Illinois, Use of Bound Enzymes and Affinity Chromatography in the Synthesis of Polypeptides, Department of Biochemistry (G. P. Royer), 1 January 1978 through 31 December 1978. (Project 784431 - Continuation)

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April 7, 1978 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)

$14,483.00 - The Lalor Foundation, Wilmington, Delaware, Comparative Reproductive Physiology of the Estrous Cycle and Gestation in the Virginia Opossum, Department of Zoology (J. D. Harder), 1 April 1978 through 31 March 1979. (Project 711033 - New)

$12,930.00 - United Cancer Council, Indianapolis, Indiana, Herpesvirus Induced Transplantation Antigens, Department of Medical Microbiology (J. H. Hughes), 1 January 1978 through 31 December 1978. (Project 711015 - New)

$12,313.00 - Electric Power Research Institute, Palo Alto, California, Corrosion and Corrosion Cracking of Materials for Water Cooled Reactors, Department of Metallurgical Engineering (R. W. Staehle), 1 January 1977 through 31 December 1977. (Project 784152 - Continuation)

$12,300.00 - Ohio Education Association, Columbus, Ohio, Professional Development Workshop for 1978, College of Education (D. P. Anderson), 1 January 1978 through 31 August 1978. (Project 711014 - New)

$12,000.00 - The Arthritis Foundation, Central Ohio Chapter, Columbus, Ohio, Immunoregulation and Autoimmunity, Department of Medicine (R. L. Whisler), 1 April 1978 through 31 March 1979. (Project 784668 - Continuation)

$9,958.00 - Leukemia Society of America, New York, New York, Metabolic Characteristics of the Cellular Immune Response, Department of Medicine (A. L. Sagone, Jr.), 1 January 1978 through 30 June 1978. (Project 783706 - Continuation)

$9,500.00 - Electric Power Research Institute, Palo Alto, California, Corrosion Chemistry in Low Oxygen Activity Atmospheres Characteristics of Gasified or Incompletely Combusted Coal, Department of Metallurgical Engineering (R. A. Rapp), 1 January 1978 through 31 May 1978. (Project 784496 - Continuation)

$8,943.00 - Carnegie-Mellon University, Pittsburgh, Pennsylvania, Marine Safety and Environmental Control: An Economic Analysis, Department of Economics (M. L. Visscher), 1 October 1977 through 31 July 1978. (Project 711007 - New)


$7,708.00 - Southwest Oncology Group, Kansas City, Kansas, Multidisciplinary Participation in the Cancer Control Activities of the Southwest Oncology Group, Department of Medicine (H. E. Wilson), 1 January 1978 through 30 November 1978. (Project 711030 - Continuation)
April 7, 1978 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)

$6,000.00 - American Cancer Society - Ohio Division, Inc., Cleveland, Ohio, Examination of the Immunoregulatory Roles of Gangliosides in Man, Department of Medicine (R. L. Whisler), 1 January 1978 through 31 December 1978. (Project 711012 - New)

$5,000.00 - China Council, The Asia Society, Inc., New York, New York, “Outreach” Program of Information Diffusion, Speaker Series, Film Series, and Other School-Community-Oriented Activities Relating to China, University Center for International Studies, Office of Academic Affairs (B. Richardson), 1 January 1978 through 31 December 1978. (Project 711018 - New)

$3,648.00 - Rachelwood Wildlife Research Preserve, Pittsburgh, Pennsylvania, The Effect of Low Dietary Energy on Ovulation Frequency and Reproductive Endocrinology of the Ewe, Department of Zoology (J. D. Harder), 1 January 1978 through 31 December 1978. (Project 784357 - Continuation)

$3,010.00 - Women’s Action Collective, Inc., Columbus, Ohio, Research Coordination for Rape Prevention, Department of Philosophy (R. G. Turnbull), 1 September 1976 through 31 August 1978. (Project 784691 - Continuation)

$1,400.00 - Branson Aircraft Corporation, Denver, Colorado, General Aviation Low-Speed Airfoil Design and Development Service, Department of Aeronautical and Astronautical Engineering (G. M. Gregorek), 6 February 1978 through 31 March 1978. (Project 711027 - New)

TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $349,009.00

ENGINEERING EXPERIMENT STATION

State of Ohio Research Contract

$40,800.00 - State of Ohio, Department of Transportation, Columbus, Ohio, Implementation of Pavement Design System, Department of Civil Engineering, March 1, 1978 through February 28, 1979. (EES 578)

Industrial and Other Research Contracts

$56,971.00 - The Ohio State University - Office of Physical Facilities, Columbus, Ohio, for continued Study of Energy Conservation for University Buildings, Department of Mechanical Engineering, July 1, 1977 through June 30, 1978. (EES 468, Extension No. 5)
ENGINEERING EXPERIMENT STATION (contd)

Industrial and Other Research Contracts (contd)

$22,646.00 - City of Columbus, Division of Water, Columbus, Ohio, Derivation of Operation Policies for Reservoir Pumped Water Interests, Department of Civil Engineering, February 7, 1978 through February 6, 1979. (EES 579)

$19,840.00 - American Iron and Steel Institute, Washington, D. C., continuation of Experimental Determination of Combustibility, Department of Chemical Engineering, May 1, 1977 through April 30, 1978. (EES 307, Extension No. 12)

$8,400.00 - Northern Telecom Canada Limited, Montreal, Quebec, continuation of Modeling Communication Cable Flammability Tests, Department of Chemical Engineering, January 1, 1978 through December 31, 1978. (EES 566, Extension No. 1)

TOTAL - INDUSTRIAL AND OTHER RESEARCH CONTRACTS $107,857.00

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000.00 or More

$68,500.00 from Eli Lilly and Company, Indianapolis, Indiana: $38,500.00 for the Infectious Disease Research Fund and $20,000.00 for the Clinical Pharmacology of Dobutamine - Eli Lilly Company.

$50,000.00 from The Kiplinger Foundations, Inc., Washington, D. C., for the Willard M. Kiplinger Chair in Public Affairs Reporting.

$45,500.00 from E. I. du Pont de Nemours & Company, Wilmington, Delaware: $21,000.00 for the du Pont Fund for Research in Chemistry; $14,000.00 for the du Pont Fund for Mechanical Engineering; and $10,500.00 for the du Pont Fund for Research in Chemical Engineering.

$39,984.00 from Mr. and Mrs. Robert L. Evans, Bidwell, Ohio, for the Cantor's Cave 4H Camp.

$27,200.00 from Trust Under the Will of Anna Roessler, Columbus, Ohio, for the Samuel J. Roessler Memorial Fund.

$22,146.71 from Systems Associates, Columbus, Ohio: $16,946.71 for the Department of Medicine General Fund and $5,200.00 for the Cardiology Support Fund.
April 7, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Gifts of $5,000.00 or More (contd)

$19,456.87 from The University Obstetricians & Gynecologists (given in the names of John Boutselis, M.D., Donald Bryan, M.D., Garth Essig, M.D., Moon H. Kim, M.D., Nicholas Teteris, M.D., Roberto Villalon, M.D., Frederick Zuspan, M.D., J. Hutchison Williams, M.D., and Carolyn Ann Copeland), Columbus, Ohio: $17,569.40 for the EPR-OBS Fund and $1,887.47 for the William E. Copeland Fund in Obstetrics and Gynecology.

$17,846.01 from Consolidated Business Services, Inc., Columbus, Ohio, for the Department of Medicine General Fund.

$14,970.00 from The Parker B. Francis Foundation, Hanover, New Hampshire, for the Parker B. Francis Foundation Fund.

$13,041.10 from the Refractories Institute, Pittsburgh, Pennsylvania, for the Refractories Institute Research Fund.

$10,000.00 from Charities Foundation, Toledo, Ohio, for the Owens-Illinois International Fund.

$10,000.00 from the George F. Lonz Foundation, Middle Bass, Ohio, for the George F. Lonz Foundation for Enology and Viticulture.

$9,167.99 from Pulmonary Disease Division of the College of Medicine, Columbus, Ohio, for the Pulmonary and Respiratory Care Research Fund.

$9,000.00 from Foundation for Endowment of a Chair at The Ohio State University, Inc. (given in the name of M. Riklis), New York, New York, for the Meshulam Riklis Chair in Business and Its Environment Fund.

$8,660.00 from The Grace High Washburn Trust, Bucyrus, Ohio, for the Grace High Washburn Trust Scholarship Fund.

$7,906.00 from The Chas. F. High Foundation, Bucyrus, Ohio, for the Charles F. High Foundation Scholarship Fund.

$7,000.00 from Nephrology Associates, Columbus, Ohio, for the Renal Disease Research Fund.

$6,361.68 from Richard H. Keates, M.D., Inc. (given in the name of Richard H. Keates, M.D.), Columbus, Ohio, for the Eye Bank Fund.
April 7, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Gifts of $5,000.00 or More (contd)

$6,000.00 from Eastman Kodak Company, Rochester, New York, for the Department of Industrial and Systems Engineering Manufacturing Processes Program.

$6,000.00 from Springfield Board of Realtors, Inc., Springfield, Ohio, for the John W. Galbreath Chair In Real Estate.

$6,000.00 from Summer & Co., Columbus, Ohio, for the Student Athlete Grant-In-Aid Fund.

$5,650.45 from Frederick H. Davidorf, M.D., Inc. (given in the name of Frederick H. Davidorf, M.D.), Columbus, Ohio: $2,148.49 for the Ophthalmology Photography Fund; $1,709.58 for the Retina Research Fund; $1,000.00 for the Ophthalmology Art Work Rotary; and $792.38 for the Operation Eye Research.

$5,411.56 from Wayne E. Smith, Worthington, Ohio, for the Wayne E. and Mildred K. Smith Endowment Fund.

$5,000.00 from The Duriron Company, Inc., Dayton, Ohio, for the Duriron Professorship in Metallurgical Engineering.

$5,000.00 from Ohio Florists Association, Columbus, Ohio, for the Ohio Florists Association Fellowship Fund.

$5,000.00 from The Ohio National Bank (given in the name of Robert G. Stevens), Columbus, Ohio, for the John W. Galbreath Chair in Real Estate.

$5,000.00 from Ohio Quarter Horse Association, Inc., Richwood, Ohio, for the Ohio Quarter Horse Finley Farm Building Project.

$5,000.00 from PPG Industries Foundation, Pittsburgh, Pennsylvania, for the Affirmative Action Program in Engineering.

$5,000.00 from Union Bank and Trust Company, Grand Rapids, Michigan, for the Ohio Florists Association Special Fund.

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Establishment of Named Funds

Frances E. Jones Memorial Scholarship Fund

The Frances E. Jones Memorial Scholarship Fund was established April 7, 1978, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from Frances E. Jones, B.A. '27, M.A. '28, of Berkeley, California.

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 residing in The Ohio State University Alumnae Scholarship Houses. The selection of the recipient is to be made upon the recommendation of the University Scholarship Committee in cooperation with the officials responsible for the Alumnae Scholarship Houses.

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.

The Merriss Cornell Memorial Fund - College of Social Work

The Merriss Cornell Memorial Fund - College of Social Work was established April 7, 1978, by the Board of Trustees of The Ohio State University with a gift from his wife, Carol Kilmer Cornell, B.S.Soc.Adm. '47; and son, Christopher Kilmer Cornell, B.S.Ed. '70; and daughter, (Lucinda) Sarah Cornell, M.S.W. '76, to The Ohio State University Development Fund to honor the memory of Professor Merriss Cornell who served forty-two years as a teacher of research in the College of Social Work at The Ohio State University.

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.

Two-thirds (2/3) of the annual income may be used by the College of Social Work to aid students specializing in social work research as follows: 1) Research scholarships to be awarded to students based on the excellence of their research proposals to enable them to complete their graduate thesis. These scholarships are to be known as THE PROFESSOR MERRISS CORNELL GRADUATE RESEARCH SCHOLARSHIPS; 2) A portion of the two-thirds (2/3) annual income is to be given each year to one graduate student in recognition of a significant research contribution to the field of social work and shall be called THE PROFESSOR MERRISS CORNELL DISTINGUISHED RESEARCHER AWARD; 3) One-third (1/3) of the annual income is to be added to principal each year.
Establishment of Named Funds (contd)

The Merriss Cornell Memorial Fund - College of Social Work (contd)

All requisitions for funds will be approved by the Dean of the College of Social Work, based upon the recommendations of the research faculty of the College of Social Work.

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 purposes 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 social work education.

The Myrtle Cook Cray and Raymond E. Cray Scholarship Fund

The Myrtle Cook Cray and Raymond E. Cray Scholarship Fund was established April 7, 1978, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Raymond E. Cray, M.S. '30, and Myrtle Cook Cray, B.S.Soc.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.

One-half of the annual income is to be used to provide scholarships for undergraduate or graduate students in the College of Social Work (Group Work) and one-half for students in the Department of Poultry Science, College of Agriculture and Home Economics, who have demonstrated academic ability and/or need for financial assistance. The income is to be added to principal until the $5,000 level is reached. The selection of the recipient is to be made upon the recommendation of the University Scholarship Committee in cooperation with the Dean of the College of Social Work 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 Social Work and Poultry Science education.

The John O. and Elsie Jenkins Memorial Scholarship Fund

The John O. and Elsie Jenkins Memorial Scholarship Fund was established April 7, 1978, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Thomas A. Jenkins, B.S.Bus.Adm. '50, of Toledo, Ohio; Palmer L. Jenkins, B.S.Bus.Adm. '47, of Alamo, California; and John O. Jenkins, Jr., B.S. Ed. '40, M.A. '46, of Huntington Beach, California, and relatives and friends of the Jenkins family in honor of the parents, Mr. John O. Jenkins, Sr., and Mrs. Jenkins.
April 7, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

Establishment of Named Funds (contd)

The John O. and Elsie Jenkins Memorial Scholarship Fund (contd)

Funds will be made available through the Jenkins Memorial Scholarship by income derived from the current and future gifts as may be realized and shall be used to provide a scholarship or scholarships of up to $500 each pending the availability of funds to undergraduate students demonstrating academic ability and need for financial assistance. The selection of the recipient(s) is to be made upon the recommendation of the University Committee on Student Financial Aid.

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PLANS AND SPECIFICATIONS

Resolution No. 78-110

Synopsis: Plans and specifications have been completed for one project and are recommended for approval.

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 project are presented for approval:

MANSFIELD CAMPUS--REPAIR PARKING LOT AND ACCESS DRIVES

Project: Resurface with asphalt the North parking lot and access roads.

Funding: Budget Account 885068 (Mansfield Campus Reserve $110,600, North Central Technical College $23,100)

Estimated Project Cost: $133,700.00

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 Mr. Devenow, seconded by Mr. Havens, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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Synopsis: Employment of consultant for employee benefits is being proposed.

WHEREAS in 1971 and again in 1973 Ohio State employed outside consultants to develop recommendations concerning the University’s faculty/staff benefits programs and in 1971, the firm of Alexander and Alexander was engaged by the University to review the total insurance program of the University, with special emphasis on the faculty/staff benefits program; and

WHEREAS this report served as the basis for a number of subsequent program improvements and the Pritchett and Trieschmann Report in 1973 has also been helpful in evaluating the competitive position of the University’s benefits program; and

WHEREAS both reports have proved very helpful and have enabled us to strengthen our program on the basis of this professional counsel; and

WHEREAS it is now essential to initiate a comprehensive evaluation of the various components of our total benefits program since costs associated with group insurance coverage and other benefits, especially in the area of health care, have risen significantly in recent years and also a number of new benefits concepts have been developed and introduced since the earlier studies were prepared; and

WHEREAS with the obvious complexities of such a comprehensive examination, it is proposed that a professional consultant be engaged to assist the University in this study and specifically, it is recommended that the following items be included in the study:

1. Review of our existing programs as to the relevance and mix of programs.

2. Consideration of the cost of benefits and “quality” of these programs.

3. Comparisons with benefits programs of other comparable institutions of higher education.

4. Analysis of various options and alternatives available.

NOW THEREFORE

BE IT RESOLVED, That the Board authorize the President and/or Vice President for Business and Administration to contract for the services of a consultant to provide a comprehensive examination of the University’s faculty/staff benefits program, including but not limited to, the above items.

Upon motion of Mr. Devenow, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.
At your request and on behalf of this committee, I have spent the past several months working directly with Dr. Moulton reviewing our endowment investments as well as the policies relating to these investments. During this period I believe we have effected a number of constructive changes in our holdings which have substantially strengthened our position. Certainly the recent performance of our mutual funds, the Chicago Corporation stocks, and the stocks managed by the University have performed very favorably when compared to the current market. Dr. Moulton and I, with the assistance of an investments committee which he has formed, are now looking into our bond holdings in the endowment. We are presently in the process of interviewing bond counsel, and we hope to be able to make a recommendation to you in this regard in the next month or two.

At this time I would like to present to you several policy recommendations relating to our endowment investments for your consideration. The first relates to the size of our individual investments in the endowment.

Because of the present size of the portfolio—approximately $60 million—I would recommend that a limit of approximately $1 million be placed on our investments in any one corporation including its subsidiaries. Exceptions, of course, can be made by this committee to this rule. Further, I would not include within this specific policy investments in mutual funds and U. S. Treasury or Federal Agencies.

At the same time, I would recommend a limit of approximately five per cent be placed on our portion of the total investment within a given corporation, including its subsidiaries. Mutual funds should be included within this policy.

I hope to be back to you in the near future with a recommendation on the matter of quality indices for our bond holdings which we are presently reviewing.

I would also like to suggest some further extensions of the general policies adopted by this board in July of last year, relating to investments in corporations conducting a significant level of business activity in South Africa.

First, I wish to recommend that we communicate to those corporations in which we have investments our full support of the Sullivan Principles (see page 460). Further, in those limited cases where the companies in which we have an investment have not as yet subscribed to these principles, we determine what these corporations' intent is in this regard. Based upon this information, and subsequent evaluations as to the economic progress and/or the lack thereof that each of the corporations in which we have an investment is making in implementing these principles, we will, if we do not believe it is sufficiently substantial, divest such holdings at a time of our choosing.
April 7, 1978 meeting, Board of Trustees

REPORT - FISCAL AFFAIRS COMMITTEE
UNIVERSITY INVESTMENT PORTFOLIO (contd)

Mr. Devenow: (contd)

Second, I would recommend that we not purchase investments in any corporation not supporting the Sullivan Principles which has been listed in News for Investors published by the Investor Responsibility Research Center, Inc., as a corporation conducting a significant level of business in South Africa.

At the same time we continue to vote our stock proxies in full support of the Sullivan Principles and, where possible, support the reduction in the level of the business activities in South Africa.

SULLIVAN PRINCIPLES

The “Sullivan Principles,” a statement of principles governing activities in South Africa, was drawn up under the direction of Reverend Leon Sullivan, a member of the Board of Directors of General Motors. ¹ Each corporation which agrees to adhere to the principles is committed to the following:

* non-segregation of the races in all eating, comfort and work facilities;
* equal and fair employment practices for all employees;
* equal pay for all employees doing equal or comparable work for the same period of time;
* the initiation and development of training programs that will prepare, in substantial numbers, blacks and other non-whites for supervisory, administrative, clerical and technical jobs;
* an increase in the numbers of blacks and other non-whites in management and supervisory positions; and
* improvement in the quality of employees’ lives outside the work environment in such areas as housing, transportation, schooling, recreation and health facilities.


Mrs. James:

I would like to raise a question with regard to the Mutual Funds—when we discussed this matter back in July it was my understanding that we would not receive proxies through the Mutual Funds.
April 7, 1978 meeting, Board of Trustees

REPORT - FISCAL AFFAIRS COMMITTEE
UNIVERSITY INVESTMENT PORTFOLIO (contd)

Dr. Moulton: That is correct.

Mrs. James:

Then how can we follow through on these recommendations in our Mutual Funds.

Dr. Moulton:

We own the stock of three different Mutual Funds. We do not own any stock in the companies in which the Mutual Funds invest.

Mrs. James: So that what they do is beyond our control or suggestion?

Dr. Moulton: We can suggest our desires to the Mutual Funds manager.

Mr. Devenow: It's a tough problem, Pat.

Mrs. James: Then this policy would only affect $10 million in our Portfolio?

Dr. Moulton:

No, it affects all of our Portfolio except the $5 million presently invested in Mutual Funds.

Mrs. James: OK.

Mr. Harrod: Three Mutual Funds.

Dr. Moulton: Yes sir.

Mr. Devenow:

But we can be incisive in the areas in which we have complete control, we don't have control of the Mutual Funds.

Dr. Moulton: They vote the proxies.

Mrs. James:

They vote the proxies. Is there any way that if their activity conflicts with our policy here that we could make a decision to no longer invest with those Mutual Funds.
April 7, 1978 meeting, Board of Trustees

REPORT - FISCAL AFFAIRS COMMITTEE
UNIVERSITY INVESTMENT PORTFOLIO (contd)

Mr. Devenow:

Certainly, and probably will if that happens--if we get evidence to that effect.

Dr. Sirak: Is there any other discussion?

Mr. Smith:

Just on the South African policy, it's a reasonable policy and I support it. But I want the record to show that my position with regard to complete divestiture is still the same. I still support that but I will vote for the resolution.

Dr. Sirak:

I think what the Board is aiming at is not just specifically concerned with one country but all countries on a worldwide basis. What we're trying to do is use what are at first judgment the economic concerns and economic considerations in maintaining a Portfolio in consonance with the precepts of the Sullivan Principles.

Upon motion of Mr. Devenow, seconded by Mr. Harrod, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REPORT BY PRESIDENT HAROLD L. ENARSON

University Investment Portfolio:

Mr. Chairman and members of the Board: At the outset I would like to express my great appreciation for the action that you've just taken. It is a significant step forward and I think it will command a great deal of support by thinking people who bother to study this complex measure; who respond in a very practical, tangible way with a sense of moral outrage which, I am sure, that we all can feel. Incidentally, there are out of the 2,300 or so colleges and universities in the country, there are only a handful--less than--possibly only several which have gone to divestiture level. Some of the leading universities in the country are taking the kind of step that you took today.

Medical Practice Plan:

As you know, various members of the medical faculty have brought suit against the University to challenge this Board's action in adopting the Medical Practice Plan. Litigation on such matters is unfortunate. However, it is clearly their right to sue. Together with the University's answer and counter claims these suits are now in the hands of our respective attorneys, and the issues are squarely before the courts for final resolution.

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April 7, 1978 meeting, Board of Trustees

REPORT BY PRESIDENT HAROLD L. ENARSON (contd)

Medical Practice Plan: (contd)

Our society frequently turns to the courts to resolve important disputes—currently the Columbus community is awaiting a final resolution of its school desegregation case, and universities everywhere are awaiting what promises to be an extremely significant decision of the Supreme Court in the Bakke case. Whatever our personal views of these or other important and controversial issues, we must be prepared and willing to abide by the courts’ judgments once these issues are properly before them. We are, of course, fully prepared to accept the courts’ final decision in this practice plan litigation, even as we are in the literally dozens of other suits in which this University is involved. And we place this matter in the hands of our attorneys with full confidence that the best interests of the University will be protected and advanced.

With that in mind, we must leave this litigation in the hands of the courts and our respective attorneys, and must continue on with the work of the University—teaching, research and service—even as these suits are pending. Our work is far too important to be immobilized by this or any other conflict.

Energy:

The only other point I would make in my general report on the state of the University is that thanks to the support and understanding of the entire University community, not only on the Columbus campus but the Regional campuses, we survived the great blizzards and we survived the shortage of heat and light. We learned that it was possible to stay, possible to even write a memo when the temperature was 60 degrees. And I want once again to express publicly appreciation to the leadership in student government on campus because they helped us enormously in a difficult time.

Enrollment:

I am not ready to give you anything like a strong, firm estimate of what our enrollment will be next year. You can be assured that we’re watching the application rates with great care and we see no alarm signals on the horizons. We are confident that we will be able to sustain our overall undergraduate enrollment; whether we will be able to sustain at present levels the graduate enrollment is something that we have, of course, under review. That completes my report, Mr. Chairman.

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REPORT - UNIVERSITY’S INVESTMENT PORTFOLIO
Resolution No. 78-112

RESOLVED, That the report on the University’s Investment Portfolio dated March 31, 1978; as submitted to the Fiscal Affairs Committee of the Board of Trustees, be received and filed with the official records of the Board.

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April 7, 1978 meeting, Board of Trustees

REPORT - MANSFIELD REGIONAL CAMPUS

Dr. Sirak called on Vice President Mount to introduce the guests.

Mr. Mount introduced Dr. James B. Heck, Director of the Mansfield Campus, who in turn reviewed events on that campus, and then introduced Dr. Tim M. Berra, Associate Professor in the Department of Zoology, who spoke on behalf of the faculty of that Campus.

Miss Maureen Conley spoke on behalf of the students and expressed her complete satisfaction with the quality education she was receiving at the Mansfield Campus.

Speaking on behalf of the Mansfield Community was Mr. Richard Phillips, member of the Alumni Advisory Board and also a member of the Mansfield Citizens' Council.

Then the chairman of the Citizens' Council, Mrs. Penny Christman, expressed her pride at the work being done at the Mansfield Regional Campus as she review some of the outstanding events that had occurred since the Board met there five years ago.

President Enarson presented a gift to Mr. Charles A. Wagner, a participant in "Program 60," which is a program for senior citizens.

"Program 65" which we pioneered at The Ohio State University has been copied all over the country and which subsequently was legally mandated by the State of Ohio. We are extremely proud of this program and particularly proud to have a distinguished guest such as you come back and enjoy learning without really worrying about your next job. I thought The Thurber Album would be appropriate and I have inscribed it, 'to Charles A. Wagner who like Thurber never stopped learning and laughing. Best Wishes, Harold L. Enarson.'

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Dr. Sirak thanked all of the guests for attending the meeting.

--o--

Thereupon the Board adjourned to meet Friday, May 5, 1978, at the Ohio Union, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton
Secretary

Howard D. Sirak
Vice Chairman
The Board of Trustees met at its regular monthly meeting on Friday, May 5, 1978, at The Ohio State University - Ohio Union, Columbus, Ohio, pursuant to adjournment.


Minutes of the last meeting were approved.
May 5, 1978 meeting, Board of Trustees

Mr. Gushman, Chairman, called the meeting of the Board of Trustees to order at 11:00 a.m. He requested the Secretary to call the roll. The meeting was recessed into Executive Session for the purpose of considering disputes involving the University that are the subject of imminent court action.

--o--

The meeting of the Board of Trustees reconvened at 1:30 p.m.

Mr. Gushman:

I will now reconvene the meeting of the Board of Trustees. I'll ask the secretary to note the attendance, again. All right, we will now ask Mr. Havens, the Chairman of the Nominating Committee to report.

--o--

ELECTION OF OFFICERS

BOARD OF TRUSTEES

Resolution No. 78-113

Mr. Havens presented the following report on behalf of the Nominating Committee:

Mr. Chairman, the Nominating Committee appointed by the Chairman has met and wishes to present the following slate of officers for the Board of Trustees for election for 1978 - 79.

Howard D. Sirak, M.D., Chairman
Patricia D. James, Vice Chairman
Edward Q. Moulton, Secretary
Leonard V. Cook, Acting Treasurer

Respectfully submitted by the committee of Dr. Jacob, Mr. Hilliker, and Mr. Havens.

WHEREAS pursuant to Paragraph (B) of Rule 3335-1-02 of the Administrative Code, the officers of the Board are to be elected at the May meeting.

NOW THEREFORE

BE IT RESOLVED, That the foregoing slate of officers be nominated to serve as officers, effective May 14, 1978 through May 13, 1979.

Upon motion of Mr. Havens, seconded by Mr. Harrod, this slate of officers for 1978-79 was elected by unanimous roll call vote.

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May 5, 1978 meeting, Board of Trustees

ELECTION OF OFFICERS (contd)

Mr. Gushman:

It is a delight to welcome the new officers, I'm pleased, of course, to see such a fine succession come aboard. I wish you both well, Pat and Howard, and I will join with your other colleagues and give you all the support we can. Good luck to you in the future.

--o--

Mr. Gushman called upon Mr. Melvin Schottenstein, who had requested permission to speak on behalf of the United Way Campaign.

UNITED WAY CAMPAIGN
Mr. Melvin L. Schottenstein

Thank you, Mr. Chairman, Trustees, President Enarson. My job this year in the United Way is Campaign Chairman for the City of Columbus and Franklin County where two thousand workers will be requesting contributions from some two hundred thousand people in the Franklin County area. United Way is not just another charity; it's the community charity, and businesses and universities and colleges are making exceptions for it and giving it attention and priority throughout our county and throughout our nation. Every time we collect a dollar for United Way, we get about seven more dollars worth of volunteer services coming into our county. Those services help all of us. They help university faculty, staff, and students.

Now the University area is an area that a lot of us in our city care a great deal about, and if we could get this part of the community really going with regard to United Way, I know the downtown community would feel good, and the interface would be good. I might even be so presumptuous as to suggest that you have professional fund-raisers. We work with them all the time in funding chairs, scholarships and buildings. If we could suggest that an exception be made for the United Way so that they might be used in a campaign like this, you would have dynamic results. So I guess I am saying that I appreciate what this University has done in the past for United Way, but we need to do better. The town needs to do better, and the University needs to do better. I am here to tell you that I'll be talking to some of you. I don't want to go into all the statistics now; I'd like you to review them though, and I think they could be vastly improved to the benefit of this University, its people and this town. Thank you very much.

Mr. Gushman: We appreciate your coming and good luck to you.

--o--
RESOLUTIONS IN MEMORIAM

Resolution No. 78-114

Synopsis: Resolutions honoring the service of three of this University's faculty members who have recently died.

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.

Upon motion of Dr. Jacob, seconded by Mr. Harrod, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

John A. Slipher

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on March 30, 1978, of John A. Slipher, Professor Emeritus, Cooperative Extension Service.

Mr. Slipher was born January 8, 1891, at Mulberry, Indiana. He attended high school at Frankfurt, Indiana, graduating in 1910. He attended both Purdue University and The Ohio State University and was awarded the Bachelor of Science in Agriculture degree from The Ohio State University in 1914. Graduate education was undertaken both at The Ohio State University and at the Graduate School of the United States Department of Agriculture.

Following graduation from college in 1914, Mr. Slipher became an Instructor in soils at Purdue University and was promoted to Assistant Professor in soils three years later. He held this position until 1920, when he became a Soil Technologist with the National Lime Association. Mr. Slipher left this position in 1923 to join the faculty of The Ohio State University as a Soils Specialist on October 1. His title was later changed to Extension Agronomist and then again to Extension Soil Conservationist, as he continued to work with the agricultural industry of Ohio. He retired from The Ohio State University as an Extension Soil Conservationist on February 28, 1959, following thirty-five years and five months of dedicated service to the institution. He had held the academic rank of Professor since 1940. Mr. Slipher was a pioneer in the development of the soil conservation movement in Ohio, and provided leadership and assistance in the organization and development of Ohio’s 88 soil and water and conservation districts.

Honor and recognition continued to come his way, even into retirement. In 1969 he was awarded the Ohio Conservation Hall of Fame recognition, and in 1970 was named to the Ohio Agricultural Hall of Fame. Mr. Slipher will, indeed, long be remembered for his outstanding contributions to educational programs conducted by The Ohio State University and its Cooperative Extension Service.

On behalf of the University community, the Board of Trustees expresses to the family of Mr. Slipher 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 his family, as sincere appreciation of the Board’s realization of the loss to the family, the University, and to his many friends and associates.
May 5, 1978 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Joseph William Spretnak

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on April 10, 1978, of Dr. Joseph William Spretnak, (Earl M. Tilton Professor), Department of Metallurgical Engineering. Dr. Spretnak gave 30 years of distinguished service to the University.

Dr. Spretnak received his primary and secondary education in Canton and Cleveland, Ohio. He earned a B.Sc. degree from The Ohio State University in 1938, a M.Sc. degree from Case Institute of Technology in 1940 and a Ph.D. degree from the University of Pittsburgh in 1948.

Dr. Spretnak's industrial experience includes three years as a Research Metallurgist for the National Malleable and Steel Castings Co., and five years as a member of the staff, Metals Research Laboratory, Carnegie Institute of Technology. In this capacity, he was Principal Investigator on a broad research and development program on all phases of cannon production for the Army. This work covered steelmaking, ingot practice, heat treating, and specifications for gun steels.

Since 1948, Dr. Spretnak has been Professor and Research Supervisor in the Department of Metallurgical Engineering at The Ohio State University. He was the author of 18 technical papers and a co-author for 66 other technical papers related to steel ingots, quench cracking of steels, mechanical properties at very low temperatures, interstitial solid solutions, the boron hardenability effect, oxidation of metals, vapor pressure of metals, metalworking, internal friction and fracture.

Special honors received include the AIME Graduate Student Paper Prize, the Henry Marion Howe Medal and the American Society for Metals Bradley Stoughton Teaching Award. In 1955, he was selected as one of the eight outstanding educators at The Ohio State University. In October, 1957, he was a member of an American Metallurgical delegation which toured the Soviet Union. In 1960, Dr. Spretnak was named Central Ohio Technical Man of the Year. In 1962, he toured the universities and research laboratories in Yugoslavia for the Department of State. He has lectured in Japan, United Kingdom, France and West Germany. Dr. Spretnak, in 1968, was named the Earl M. Tilton Professor of Metallurgical Engineering. He was a Fulbright-Hayes visiting lecturer in 1972 at the University of Ljubljana, Yugoslavia. In 1973, he was elected Fellow of the American Society for Metals.

Since 1971, he served as advisor to the Newman Catholic Student Center adjacent to the campus. And since 1974, he was treasurer of the UNICEF Trick or Treat program for Franklin County.

On behalf of the University, the Board of Trustees expresses to the family its deepest sympathy. It was directed that this resolution be inscribed upon 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 5, 1978 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Roland J. Stanger

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on April 12, 1978, of Roland J. Stanger, Professor Emeritus in the College of Law. Professor Stanger retired in 1971, following 30 years of distinguished service to the University.

Professor Stanger was born in Detroit, Michigan, on October 7, 1910. He received the Bachelor of Arts degree from the University of Michigan in 1931, and was elected to Phi Beta Kappa. He received the Juris Doctor degree from the University of Michigan in 1934, and was elected to the Order of the Coif.

After private practice in New York City, Professor Stanger in 1939 joined the law faculty of Western Reserve University. He came to this University the following year. During World War II he was on leave to serve with the Board of Economic Warfare, and with the Foreign Economic Administration. After the war, he was Deputy Director of the Foreign Trade Administration, Government of Greece, during 1947-1948. He held the Chair of International Law at the Naval War College during 1958-1959, and was Professor of Public International Law at Haile Sellassie I University, Ethiopia, during 1965-1967.

Although Professor Stanger enjoyed a national reputation in the field of International Law, and served as Acting Dean of the College of Law in 1968, to several generations of law students he is their unforgettable instructor in the first-year course in contracts, his favorite course. Colleagues and friends will remember him as a tireless champion of civil liberties.

On behalf of the University, the Board of Trustees expresses to the family its deepest sympathy. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to his family as a sincere expression of sympathy and respect.

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ELIMINATION OF DEPARTMENT OF BIOPHYSICS AND ESTABLISHMENT OF DIVISION OF SENSORY BIOPHYSICS

Resolution No. 78-115

Synopsis: Elimination of Department of Biophysics and establishment of Division of Sensory Biophysics is proposed.

WHEREAS the Department of Biophysics in the College of Biological Sciences does not meet the requirements for a Department as specified in Rule 3335-3-34 of the Administrative Code; and

WHEREAS the faculty of the College of Biological Sciences has voted to eliminate the Department of Biophysics; and
May 5, 1978 meeting, Board of Trustees

ELIMINATION OF DEPARTMENT OF BIOPHYSICS AND ESTABLISHMENT OF DIVISION OF SENSORY BIOPHYSICS (contd)

WHEREAS the present Department of Biophysics does meet the criteria for a Division as specified in Rule 3335-3-34 of the Administrative Code; and

WHEREAS the expertise of the faculty in the present Department of Biophysics is more appropriately represented by the term, Sensory Biophysics; and

WHEREAS the faculty of the College of Biological Sciences has voted to establish in lieu of the Department of Biophysics, a Division of Sensory Biophysics which the Council on Academic Affairs subsequently supported:

NOW THEREFORE

BE IT RESOLVED, That the recommendation as approved by the University Senate at the meeting held April 8, 1978, to eliminate the Department of Biophysics and to establish the Division of Sensory Biophysics be adopted, with the change to become effective July 1, 1978.

Upon motion of Mr. Hilliker, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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NEW LEVELS OF SUPPORT REQUIRED FOR "ENDOWED CHAIRS" AND "ENDOWED PROFESSORSHIPS"
Resolution No. 78-116

Synopsis: Support for "Endowed Chairs" raised from $600,000 to $750,000 - $1,000,000 or more; for "Endowed Professorships" from $150,000 to $250,000.

WHEREAS the Board of Trustees on January 14, 1965, approved a set of guidelines for the establishment of "Named Chairs" and "Named Professorships," which were subsequently modified March 3, 1972, and renamed "Endowed Chairs" and "Endowed Professorships"; and

WHEREAS inflation and salaries of distinguished professors have risen rapidly during recent years; and

WHEREAS the levels of support for "Endowed Chairs" ($600,000) and "Endowed Professorships" ($150,000) no longer suffice to attract the distinguished faculty leadership the University requires:

NOW THEREFORE
May 5, 1978 meeting, Board of Trustees

NEW LEVELS OF SUPPORT REQUIRED FOR "ENDOWED CHAIRS" AND "ENDOWED PROFESSORSHIPS" (contd)

BE IT RESOLVED, That support in the amount of $750,000 to $1,000,000 or more will be recognized by the establishment of a permanent “Chair” which will provide an enduring memorial to the donor and bear the donor’s name or an appropriate name of the donor’s designation. The fund will be invested in the University’s endowment, and the income will be used to provide salary or program support for truly distinguished scholars in the academic field of the donor’s interest;

BE IT FURTHER RESOLVED, That support in the amount of $250,000 or more will be recognized by the establishment of a permanent “Professorship” which will provide an enduring memorial to the donor. The fund will be invested in the University’s endowment and the income will be used to supplement the salary or provide program support for an outstanding member of the faculty in an academic discipline designated by the donor;

BE IT FURTHER RESOLVED, That annual support of $45,000 or more will be recognized by designating a “Chair” for a specific term which will bear the name of the donor or an appropriate name of his designation. Similarly, annual support of $15,000 or more will be recognized by designating a “Professorship.” The donor will ordinarily be expected to guarantee support for a minimum period of three years. Annual funds provided for a distinguished “Chair” or “Professorship” will be used to provide faculty compensation and program support for distinguished faculty members who are appointed to these “Endowed Chairs” and “Endowed Professorships”;

BE IT FURTHER RESOLVED, That this increase in support level for “Endowed Chairs” and “Endowed Professorships” shall not affect present “Endowed Chairs” and “Endowed Professorships” or “Chairs” or “Professorships” presently in the process of being developed.

Upon motion of Mr. Havens, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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DEGREES AND CERTIFICATES--SPRING QUARTER COMMENCEMENT

Resolution No. 78-117

Synopsis: Approval is being requested for awarding degrees and certificates for Spring Quarter Commencement.

WHEREAS pursuant to Paragraph (E) of Rule 3335-1-06 of the Administrative Code, the Board has authority for the issuance of degrees and certificates; and

WHEREAS the faculties of the colleges and schools shall transmit the names of persons who have completed degree and certificate requirements in accordance with Rule 3335-9-29 of the Administrative Code, for approval by the Board of Trustees:
May 5, 1978 meeting, Board of Trustees

DEGREES AND CERTIFICATES--SPRING QUARTER COMMENCEMENT (contd)

NOW THEREFORE

BE IT RESOLVED, That the degrees and certificates be conferred on June 9, 1978, to those persons who have completed the requirements for their respective degrees and certificates and are recommended by the colleges and schools and that the names of those awarded degrees and certificates be included in the minutes of this meeting.

Upon motion of Dr. Jacob, seconded by Mr. Smith, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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HONORARY DEGREES

Resolution No. 78-118

Synopsis: Approval is requested for awarding honorary degrees.

WHEREAS the Committee on Honorary Degrees and the University Senate, pursuant to Rule 3335-5-57 of the Administrative Code, have approved for recommendation to the Board of Trustees awarding of the honorary degrees as listed below:

William A. Fowler
Ralph E. Kent
Lewis Mumford
Anna Sokolow
Mary A. Trautman
Milton B. Trautman

Doctor of Science
Doctor of Humanities
Doctor of Humanities
Doctor of Humanities
Doctor of Science
Doctor of Science

WHEREAS pursuant to paragraph (C) of Rule 3335-3-03 of the Administrative Code, the President, after consultation with the Steering Committee of the University Senate, recommends to the Board of Trustees awarding of the honorary degree as listed below:

Peter Jay

Doctor of Humanities

NOW THEREFORE

BE IT RESOLVED, That the above honorary degrees be awarded in accordance with the recommendation at a time convenient to the University and the recipients.

Upon motion of Mr. Harrod, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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May 5, 1978 meeting, Board of Trustees

PERSONNEL ACTIONS

Resolution No. 78-119

Synopsis: In addition to the regular personnel actions taken since the last meeting, the following Appointments, Leaves of Absence Without Salary, Professional Improvement Leaves, and Emeritus Titles are recommended for approval.

RESOLVED, That the personnel actions as recorded in the “Salary Roll” of the University since the April 7, 1978 meeting of the Board, including the following Appointments, Leaves of Absence Without Salary, Professional Improvement Leaves, and Emeritus Titles as detailed in the University Budget for 1977-78, be approved.

Upon motion of Mrs. James, 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>Titles</th>
<th>Effective</th>
<th>Salary</th>
<th>Present Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIETHER H. HAENICKE</td>
<td>Dean, College of Humanities, and Professor, Department of German</td>
<td>October 1, 1978</td>
<td>$47,040.00</td>
<td>Vice President and Provost, Wayne State University, Detroit, Michigan</td>
</tr>
<tr>
<td>JAMES E. MEEKS</td>
<td>Dean and Professor</td>
<td>July 1, 1978</td>
<td>$50,040.00</td>
<td>Professor, University of Iowa</td>
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<td>ROBERT J. LYNN</td>
<td>Professor (James W. Shocknessy Professorship)</td>
<td>October 1, 1978</td>
<td>$49,520.00</td>
<td>Professor, College of Law</td>
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<tr>
<td>H. RICHARD BLACKWELL</td>
<td>Chairman, Division of Sensory Biophysics (50%), and Director, Institute for Research in Vision (50%)</td>
<td>July 1, 1978</td>
<td>$37,800.00</td>
<td>Director, Institute for Research in Vision (100%)</td>
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</table>

Leaves of Absence Without Salary

MARTHA E. SUCHESTON, Associate Professor, Department of Anatomy, effective July 1, 1978 through June 30, 1979, for personal reasons.

May 5, 1978 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Leaves of Absence Without Salary (contd)


Professional Improvement Leaves

JACK FRYMIER, Professor, Academic Faculty of Curriculum and Foundations, effective Autumn Quarter 1978, Winter Quarter 1979 and Spring Quarter 1979.

ROBERT J. CASWELL, Associate Professor, School of Allied Medical Professions, effective Autumn Quarter 1978, Winter Quarter 1979 and Spring Quarter 1979.

Emeritus Titles

RICHARD R. DAVIS, Department of Agronomy, with the title Professor Emeritus, effective May 1, 1978.

KARL P. KLASSEN, Department of Surgery, with the title Professor Emeritus, effective April 1, 1978.

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REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS
Resolution No. 78-120

Synopsis: The report on contracts, grants, and gifts and the summary for March are presented for Board acceptance.

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, the Engineering Experiment Station and The Ohio State University Development Fund during the month of March, 1978, be approved.

Upon motion of Mr. Harrod, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--o--
REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

SUMMARY FOR MARCH 1978

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<tr>
<th>Source</th>
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<th>Support Level</th>
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<tr>
<td>The Ohio State University Research Foundation</td>
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<td>$2,706,661.00</td>
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<td>The Engineering Experiment Station</td>
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<td>$20,000.00</td>
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<td>$2,758,327.05</td>
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<tr>
<td>The Ohio State University Development Fund</td>
<td>5,015</td>
<td>$614,167.65</td>
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Establishment of Named Funds

- The Luella Henkel Veterinary Medicine Memorial Scholarship Fund (College of Veterinary Medicine) $50,000.00
- The Arthur J. Hoffmann Memorial Educational Fund (Department of Plant Pathology) 5,134.64
- The Charles E. and Marian Benson Scholarship Fund (School of Natural Resources) 5,000.00
REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THIRD QUARTER SUMMARY

(Comparison with Previous 12-Month Period)

OFFICE OF BUSINESS AND ADMINISTRATION

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REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THIRD QUARTER SUMMARY

(Comparison with Previous 12-Month Period)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

<table>
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<td>Department of Energy*</td>
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<td>National Aeronautics and Space Administration</td>
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*Amount of support received from Department of Energy in Fiscal Year 1977-78 is compared with amount of support received from Energy Research and Development Administration in Fiscal Year 1976-77.
## REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

### THIRD QUARTER SUMMARY

(Comparison with Previous 12-Month Period)

### ENGINEERING EXPERIMENT STATION

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<td><strong>STATE OF OHIO</strong></td>
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<td><strong>INDUSTRIAL, PRIVATE, AND OTHER</strong></td>
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REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THIRD QUARTER SUMMARY

(Comparison with Previous 12-Month Period)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

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May 5, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS

OFFICE OF BUSINESS AND ADMINISTRATION

State of Ohio Research Contracts/Grants

$15,000.00 - State of Ohio, Board of Regents, Columbus, Ohio, Technical Coordination Services in Connection with the Ohio Board of Regents Energy Management Program, The Ohio State University, Office of Physical Facilities, Energy Conservation Division, April 1, 1978 through June 30, 1978. (Federal Identification No. 31-6025986)

$11,351.05 - State of Ohio, Department of Education, Columbus, Ohio, The Recruitment and Preparation of Cadres of Instructional Staff Personnel Development at the Local Education Agency Level, Department of Agricultural Education, March 1, 1978 through July 31, 1978. (EPDA Sub-Project OH-V-703)

TOTAL - STATE OF OHIO CONTRACTS/GRANTS $26,351.05

Industrial and Other Contract/Grant


THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants


$283,200.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Leukemia-Lymphoma Program, Department of Medicine (S. P. Balcerzak), 1 March 1978 through 28 February 1979. (Project 763982 - Continuation)

$100,978.00 - 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 (D. Horton), 1 April 1978 through 31 March 1979. (Project 711049 - Continuation)

$94,566.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Division of Nursing, Hyattsville, Maryland, Action Centered Program for Minority Recruitment, Selection and Training for Successful Graduation and Job Placement, School of Nursing (E. L. Fritz), 1 March 1978 through 28 February 1979. (Project 711058 - New)
Federal Research Contracts/Grants (contd)

$65,000.00 - National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, Basic Research for the Earth Dynamics Program, Department of Geodetic Science (I. I. Mueller), 1 April 1978 through 31 March 1979. (Project 711055 - New)

$63,791.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Synthesis of Carcinogenic Compounds, Department of Chemistry (M. S. Newman, D. W. Meek), 1 March 1978 through 28 February 1979. (Project 711042 - Continuation)


$56,581.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland, Alpha-Adrenergic Effects on Heart Metabolism, Department of Physiological Chemistry (F. A. Kruger), 1 April 1978 through 31 March 1979. (Project 711056 - New)

$50,000.00 - Department of the Air Force, Electronic Systems Division, Air Force Systems Command, Hanscom Air Force Base, Massachusetts, Radiative Transmission Line Analysis, ElectroScience Laboratory, Department of Electrical Engineering (R. Garbacz), 1 January 1978 through 30 September 1978. (Project 784659 - Continuation)


May 5, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$40,849.00 - National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, Environmental and Genetic Effects on Gravity Receptors: A Morphological, Physiological and Behavioral Study, Department of Otolaryngology (D. J. Lim), 1 May 1978 through 30 April 1979. (Project 784705 - Continuation)


$37,366.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland, The Pharmacologic Control of Mast Cell Phosphodiesterase, Department of Pharmacology (R. H. Fertel), 1 April 1978 through 31 March 1979. (Project 711064 - Continuation)

$30,426.00 - National Science Foundation, Washington, D. C., Stereoscopic Visual and Anemometry Studies of Coherent Motions in Turbulent Shear Flows, Department of Chemical Engineering (R. S. Brodkey), 15 April 1978 through 30 April 1979. (Project 711063 - New)


$13,208.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Leukemia-Lymphoma, Department of Medicine (S. P. Balcerzak), 1 February 1977 through 28 February 1978. (Project 710283 - Continuation)

$12,600.00 - National Science Foundation, Washington, D. C., Stratigraphy and Sedimentary Petrology of the Fremouw Formation of the Cumulus Hills, Antarctica, Institute of Polar Studies and Department of Geology and Mineralogy (J. W. Collinson, K. Stanley), 1 April 1978 through 31 March 1979. (Project 784704 - Continuation)

$12,106.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Division of Associated Health Professions, Hyattsville, Maryland, Specialization in Developmental Disabilities, Nisonger Center for Mental Retardation, Office of Health Sciences (M. F. Chase), 1 July 1977 through 30 June 1978. (Project 784763 - Continuation)
May 5, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$9,882.00 - Department of the Interior, Fish and Wildlife Service, Washington, D. C., An Evaluation of the Status of the Naiad Mollusks of the St. Francis River from Parkin, Arkansas, to the Mississippi, Department of Zoology (D. Stansbery), 1 March 1978 through 31 May 1978. (Project 711044 - New)

$6,900.00 - Environmental Protection Agency, Washington, D. C., Critical Review of Virus Removal by Coagulation and pH, Department of Civil Engineering (O. J. Sproul), 1 October 1977 through 14 June 1978. (Project 711040 - New)

$3,500.00 - National Science Foundation, Washington, D. C., Diffusion of Innovation, Department of Geography (L. A. Brown), 1 October 1977 through 30 September 1978. (Project 783637 - Continuation)

$3,000.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Pathogenesis of Infection by Feline Leukemia Virus, Department of Veterinary Pathobiology (J. L. Rojko, E. A. Hoover), 1 January 1978 through 31 December 1978. (Project 711037 - New)

$2,400.00 - National Endowment for the Humanities, Division of Fellowships, Washington, D. C., Music in Medieval Life and Culture, School of Music (R. Hoppin), 1 January 1978 through 30 September 1978. (Project 710942 - Continuation)

$1,500.00 - National Science Foundation, Washington, D. C., The Paleoclimate of the Quelccaya Ice Cap, Peru, and Its Relationship to Paleoclimate in High Latitudes, Institute of Polar Studies and Department of Geology and Mineralogy (D. H. Elliot, J. H. Mercer, L. G. Thompson), 1 April 1977 through 30 September 1978. (Project 784324 - Continuation)

TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $1,638,116.00

State of Ohio Research Contracts/Grants


$3,250.00 - Ohio Historical Society, Ohio Historic Preservation Office, Columbus, Ohio, Regional Archaeological Preservation Office 6A, Department of Anthropology (W. Sumner, C. Phagan), 1 April 1978 through 30 June 1978. (Project 711072 - New)

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $59,280.00
Industrial, Private, and Other Non-Federal Research Contracts/Grants


$231,292.00 - The Toledo Edison Company, Toledo, Ohio, Operational Aquatic Ecology Monitoring Program for the Davis-Besse Nuclear Power Station, Center for Lake Erie Area Research, College of Biological Sciences (C. E. Herdendorf, J. M. Reutter), 1 January 1978 through 31 December 1979. (Project 711041 - New)

$50,000.00 - The General Electric Foundation, Bridgeport, Connecticut, Leaders in Career Development Program, Academic Faculty of Special Services (A. C. Riccio) and The Center for Vocational Education (R. E. Taylor), 1 April 1978 through 31 October 1978. (Project 761051 - New)


$25,000.00 - Leukemia Society of America, Inc., New York, New York, The Role of Adenosine Deaminase in Immune Function and Malignancy, Department of Medicine (M. Grever, S. Balcerzak), 1 July 1978 through 30 June 1980. (Project 711066 - New)

$23,620.00 - Southwest Oncology Group, Operations Office, Kansas City, Kansas, Southwest Oncology Group, Department of Surgery (J. P. Minton), 1 January 1978 through 31 December 1978. (Project 711048 - New)


$20,000.00 - Rockwell International Science Center, Thousand Oaks, California, Elastic Wave Scattering by Flaws for Application in NDR, Department of Engineering Mechanics (V. V. Varadan, V. K. Varadan), 20 March 1978 through 30 September 1978. (Project 711053 - New)

$20,000.00 - World Health Organization, Geneva, Switzerland, Detection, Isolation and Ecology of Biological Control Agents and Maintenance of an Information System in this Field, Department of Entomology (J. D. Briggs), 1 January 1978 through 31 December 1978. (Project 710933 - New)
May 5, 1978 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)


$10,175.00 - The Columbus Foundation, Columbus, Ohio, Regional Archeological Preservation Office 6A, Department of Anthropology (W. Sumner), 1 April 1978 through 31 December 1979. (Project 711059 - New)

$10,000.00 - Orthopaedic Research and Education Foundation, Chicago, Illinois, Role of Synovial Fluid Enzymes in Articular Cartilage Degradation in Osteoarthritis, Department of Surgery (E. W. Gold, P. H. Curtiss, Jr.), 1 April 1978 through 31 March 1979. (Project 711076 - Continuation)

$7,800.00 - Association for Brain Tumor Research, Chicago, Illinois, Ganglioside Metabolism in Normal and Neoplastic Glia, Department of Pathology (A. J. Yates), 1 April 1978 through 31 March 1979. (Project 711062 - New)

$7,680.00 - Gallia County and Gallia County Local Schools, Gallipolis, Ohio, Comprehensive Study of the School Plant Needs for the Gallia County Local Schools, Academic Faculty of Educational Administration (R. O. Nystrand), 1 February 1978 through 31 May 1978. (Project 711043 - New)

$5,940.00 - Coshocton City Schools, Coshocton, Ohio, Comprehensive Facility Study of the Coshocton City School District, Academic Faculty of Educational Administration (R. O. Nystrand), 15 March 1978 through 15 July 1978. (Project 711060 - New)

$5,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, The Role of Prostaglandin E in Blood Pressure Control, Department of Medicine (T. F. Ferris), 1 April 1978 through 30 June 1978. (Project 710749 - Continuation)

$1,000.00 - World Health Organization, Geneva, Switzerland, Studies on Immunization Against Echinococcus Granulosus, Department of Veterinary Pathobiology (R. P. Herd), 1 July 1978 through 31 December 1978. (Project 710543 - Continuation)

$400.00 - City of Cambridge, County of Guernsey, Ohio, Guernsey County Housing Survey, Department of Agricultural Economics and Rural Sociology (G. H. Phillips), 1 January 1978 through 31 May 1978. (Project 710817 - Continuation)

TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $1,009,265.00
May 5, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

ENGINEERING EXPERIMENT STATION

Industrial and Other Contracts

$15,000.00 - Picker Corporation, Highland Heights, Ohio, Development of a Germanium Gamma Ray Camera System for Nuclear Medicine, Department of Mechanical Engineering, Nuclear Engineering Division, April 1, 1977 through April 15, 1978. (EES 534, Extension 1)

$5,000.00 - Pittsburgh Plate Glass Industries, Columbus, Ohio, Participating Industry Research and Development Program in Solar Energy Recovery, Department of Mechanical Engineering, February 9, 1978 through February 8, 1979. (EES 510)

TOTAL - INDUSTRIAL AND OTHER CONTRACTS $20,000.00

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000.00 or More

$30,800.00 from Trust Under the Will of Anna Roessler, Columbus, Ohio, for the Samuel J. Roessler Memorial Fund.

$26,676.21 from Systems Associates, Columbus, Ohio: $17,057.34 for the Department of Medicine General Fund and $9,618.87 for the Cardiology Support Fund.

$22,521.54 from Louise Orr Scott Foundation (in memory of William Craig Orr and Mary Black Orr), Columbus, Ohio: $16,891.16 for the William Craig Orr and Mary Black Orr Scholarship in Medicine and $5,630.38 for the William Craig Orr and Mary Black Orr Scholarship in Pharmacy.

$20,000.00 from Merrell-National Laboratories, Cincinnati, Ohio, for the Clinical Pharmacology Fund.

$12,728.46 from Richard H. Keates, M.D., Inc. (given in the name of Richard H. Keates), Columbus, Ohio, for the Eye Bank Fund.

$12,163.02 from Consolidated Business Services, Inc., Columbus, Ohio, for the Department of Medicine General Fund.

$11,138.00 from Battelle Memorial Institute, Columbus, Ohio, for the WOSU Support Fund.

$10,000.00 from Paul Ecke Poinsettias (given in the name of Paul Ecke, Sr.), Encinitas, California, for the D. C. Kiplinger Chair in Floriculture.
May 5, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Gifts of $5,000.00 or More (contd)

$10,000.00 from Ohio Power Company, New York, New York, for the American Electric Power Fund for Engineering.

$8,687.67 from The Ohio Electric Utility Institute, Columbus, Ohio, for the Ohio Electric Utility Institute Fellowship Fund.

$8,141.00 from The Grace High Washburn Trust, Bucyrus, Ohio, for the Grace High Washburn Trust Scholarship Fund.

$6,940.00 from Thomas E. Powers, Columbus, Ohio, for the Powers Vet Pharmacology Research Fund.

$5,000.00 from The F. & R. Lazarus & Co., Columbus, Ohio, for the Student Athlete Grant-In-Aid Fund.

$5,000.00 from The Upjohn Company, Kalamazoo, Michigan, for the Upjohn Company - Magnus Fund.

Establishment of Named Funds

The Luella Henkel Veterinary Medicine Memorial Scholarship Fund

The Luella Henkel Veterinary Medicine Memorial Scholarship Fund was established May 5, 1978, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from Miss Luella Henkel, formerly of Cincinnati, Ohio, and Stamford, Connecticut.

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 College of Veterinary Medicine scholarships for minority students who have demonstrated academic ability and need for financial assistance. The University is authorized to invade the principal amount of the endowment as and when it shall be necessary to underwrite the cost of the scholarships for up to a maximum of two students per year, until the principal is exhausted. The scholarships will cover the cost of fees, room and board, equipment and instruments. The selection of the recipients is to be made upon the recommendation of the Dean of the College of Veterinary Medicine.

William J. Butler, attorney for the Estate, or his successor, is to be notified of all scholarship appointments. A progress report on each scholarship recipient is also to be provided periodically.
May 5, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

The Luella Henkel Veterinary Medicine Memorial Scholarship Fund (contd)

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 medicine education.

The Arthur J. Hoffmann Memorial Educational Fund

The Arthur J. Hoffmann Memorial Educational Fund was established May 5, 1978, by the Board of Trustees of The Ohio State University with gifts through the Development Fund in honor of the memory of Arthur J. Hoffmann.

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 a junior or senior student doing research on a greenhouse vegetable production problem. One student is to be selected each year and the recipient is eligible for renewal for one year. Selection of the recipient is to be made with guidance of the Chairman of the Department of Plant Pathology.

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 Plant Pathology education.

The Charles E. and Marian Benson Scholarship Fund

The Charles E. and Marian Benson Scholarship Fund was established May 5, 1978, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from the Ohio Lumbermen’s Association.

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.
REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

The Charles E. and Marian Benson Scholarship Fund (contd)

The income is to be used to provide one or more scholarships for forestry students, residents of Ohio, whose career interests include the distribution of lumber and building products. The selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of a committee comprised of two (2) members appointed by the Ohio Lumbermen's Association, School of Natural Resources, and Forestry Division Scholarship 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 forestry.

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REPORT OF AWARD OF CONTRACTS AND ESTABLISHMENT OF CONTINGENCY FUNDS

Resolution No. 78-121

Synopsis: Contracts have been awarded for two projects to the lowest and best bidders in accordance with University procedures.

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 procedures for each of the following projects:

MASONRY REPAIRS - EXTERIOR 1978
(BIOLOGICAL SCIENCES BUILDING AND CAMPBELL HALL)

General Contract

Date Received: April 11, 1978

No. of Bids: 1

Low Bid: $137,884.00
GENERAL CONTRACT (contd)

Estimate of Cost: $146,000.00
Awarded to: Raymond E. Kelley, Inc. (Bowmansville, New York)
Total Contract: $137,884.00
Total Contingency Allowance: $12,000.00 which is 9 per cent of the construction costs
Total Project Cost: $156,000.00
Funding: Budget Account 210134 (Contract Repair)

MAC QUIGG LABORATORY - ALTERNATE HEAT SOURCE

Mechanical Contract

Date Received: April 11, 1978
No. of Bids: 5
Low Bid: $32,770.00
High Bid: $43,900.00
Estimate of Cost: $38,500.00
Awarded to: C & E Mechanical (New Albany, Ohio)
Total Contract: $32,770.00
Total Contingency Allowance: $1,500.00 which is 5 per cent of the construction costs
Total Project Cost: $35,526.00
Funding: Budget Account 885060 (Conversion of University Facilities to Alternate Fuel) and Budget Account 210134 (Contract Repair)
May 5, 1978 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

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, establishment of contingency funds and expenditures of project funds are hereby reported.

Upon motion of Dr. Sirak, seconded by Mr. Smith, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REPORT BY PRESIDENT HAROLD L. ENARSON

Budget Circular A-21

I have very brief comments on only two points. Both are simply matters of information and I cite the first only as a reminder that we are always and forever in some kind of a tangle with some agency in Washington which affects either our autonomy or our budget or both. And at present, the Office of Management and Budget in Washington, D. C. has under review and active consideration, a revision of budget circular A-21. Now that won't mean anything to you, but every graduate dean in the country vibrates to that number and every president vibrates to that number. That's the circular which deals with the calculation of indirect costs--and is an area almost as complex as NCAA regulations. It is Byzantine in its complexity; it is a way in which indirect costs are calculated which is of extreme importance to the University. This institution is a member of the Association of American Universities and we met at Palo Alto, California, two weeks ago and have a committee at work lobbying most intensively in Washington, D. C., on revision of the proposed revision. At best I would simply say that the rough calculation which we have made indicates that if the present circular is adopted, we would lose in the order of 1.3 or 1.4 million dollars a year. It's a little bit disconcerting to us all to labor so hard to raise private funds and to labor so hard in the vineyards to get added dollars from the legislature and yet some adjustment made in a highly technical way by technicians in Washington can cost us well over a million dollars. I simply inform the Board that we are actively contributing information and moral support to that battle.

Autumn Quarter Enrollment

The second matter I wish to report on is our best and latest estimate with respect to Autumn Quarter enrollments. Obviously these enrollments are fundamental as we prepare to come to you in June with a recommended budget for the upcoming year and what I have before me is hot off the press. It's a memorandum as dated yesterday, with our best guess as to Autumn Quarter enrollments and I'll read this very briefly, if I may or highlight it rather.
May 5, 1978 meeting, Board of Trustees

REPORT BY PRESIDENT HAROLD L. ENARSON (contd)

Autumn Quarter Enrollment (contd)

As of May 1, the Office of Admissions had received 13,271 new Fall Quarter freshmen applications for the coming Autumn and that represents 1,800 more than last year or a 16 per cent increase. We have received 7,292 paid acceptance fees which compares favorably with the 6,254 figure we reported in May of last year.

There are also presently 350-400 prospective students on a deferred acceptance list for the Columbus Campus. There is every likelihood that these waiting students will be admitted to the Columbus Campus in Autumn Quarter. The bottom line as they say is that we have every expectation of filling our classes with respect to entering freshmen and that’s, indeed, very good news.

Transfer--Transfer enrollments will probably fall somewhat short of the total numbers enrolled in Autumn, 1977. Applications are 11 per cent below last year’s and admissions are 17 per cent below. However, our Office of Admissions believes that it will reach its target of 2,600.

Graduate--I hesitate to report on the graduate enrollment because I’m not at all sure the figure means anything, but as of the present, the total number of graduate admissions trails last year’s number by 413 or 17 per cent, but Spring Quarter 1978 enrollments exceeded last year’s by 350, so if there is an Autumn Quarter carryover, it could ameliorate our loss of graduate students’ enrollment. But, again I would say that applications are in the pipeline and we won’t know—we really can’t tell yet what our graduate enrollment will be. I remind the Board once again that the graduate enrollment is extremely serious with respect to making our budget.

Professional--We do not anticipate, of course, any open spaces in the professional school classes. There our problem continues to be one of selection, but we have experienced a 13 per cent downturn in applications this year and if you’ve perhaps noticed in The Chronicle of Higher Education or in the newspapers this is a national trend whether it reflects discouragement or what I can’t say.

Regional Campuses--I don’t think it’s of much consequence, I think our regional campuses make us quite nervous because we do have—it looks as if we are going to have some further declines there. I thought I saw John Mount. John, you’re in the back pew there. I don’t know whether you have—I don’t mean to startle you, but I don’t know whether you have any insights with respect to enrollments on the regional campuses, but perhaps you might give us at least a sketchy overview.
May 5, 1978 meeting, Board of Trustees

REPORT BY PRESIDENT HAROLD L. ENARSON (contd)

Vice President Mount responded to President Enarson's request for information on enrollment on OSU Regional Campuses with the following statement:

Mr. President and members of the Board: In reviewing the enrollment data for the OSU Regional Campuses as related to the proposed budget for the 1978-79 fiscal year, we have projected a small decrease in total enrollment (one to two per cent). We have noted also the significant percentage decrease, in freshmen applications for admission as of May 4, appears to be large. However, the actual decrease in number on each campus is relatively small, and the administrative staff on each campus has developed programs which we are confident will attract and retain an increased number of older and part-time students to compensate for any decrease in eighteen and nineteen year old students.

May I remind the Board that on each of the regional campuses there is a technical college which shares in the cost of operating the campuses. For example, approximately 2,500 Ohio State and technical college students are enrolled on the Mansfield Campus where the Board met last month. Because of additional associate degree programs in various technologies, an increase in enrollment of the technical colleges is projected. Therefore, we expect each campus to have an increased number of total students in the Autumn of 1978.

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REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO
Resolution No. 78-122

RESOLVED, That the report on the University's Investment Portfolio dated April 30, 1978, as submitted to the Fiscal Affairs Committee of the Board of Trustees, be received and filed with the official records of the Board.

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TRIBUTE TO M. MERLE HARROD

Mr. Gushman: I would like to ask Merle Harrod to stand and join me up here if he will.

Mr. Harrod: Thank you, Mr. Chairman.

Mr. Gushan:

This is Mr. Harrod's last meeting after nine years of strenuous service and a year as chairman. I'm pleased to see they found someone, though, that might even fill your shoes, and I know you all join me in saying that we're happy to see Dan Galbreath be appointed as a Trustees of this University. This is something you can take home.
In recognition of outstanding service to his alma mater as a member of
The Board of Trustees
from 1969 to 1978 and Chairman from 1976 to 1977
The Ohio State University
conveys to
M. Merle Harrod
a loyal servant of the University and faithful custodian of our educational heritage, its deep appreciation and good wishes

In grateful acknowledgement this certificate is presented at The Ohio State University on the fifth day of May in the year of our Lord nineteen hundred and seventy-eight and of the University the one hundred and ninth.

[Signature]
President

[Signature]
Secretary
May 5, 1978 meeting, Board of Trustees

TRIBUTE TO M. MERLE HARROD (contd)

Mr. Gushman: (contd)

In addition to that I have something that I know will be of real service to you. This is wood from University Hall and you can get Dode's attention with this whenever she gives you a problem, after 40 years of service. 'In appreciation of his service to The Ohio State University, Trustee 1969 to 1978, Chairman 1976 to 1977.'

Mr. Harrod: Does it have a rubber face on it?

Mr. Gushman:

No, it's a great pleasure, Merle, to present this to you, and to thank you personally for all the support you have given me and all the help you have been. Best wishes and good health.

Mr. Harrod:

Thank you very much, that's very wonderful. I'm very happy and a little bit sad. These nine years have been very memorable years to me; as a matter of fact, I'd have to say the finest years of my life, and a great part of that is this very fine University which is the greatest. I think it's a tremendous honor for all of us to be serving on this Board of the largest institution in our state, representing eleven million people. I'll never forget in 1969 when I came on this Board, I started my tenure in the midst of some student riots and I'm leaving in the midst of some law suits.

Mr. Gushman: That's progress. You're still a defendant. That's real progress.

Mr. Harrod:

Well, thank you one and all and I appreciate knowing not only the members of the Board, but all the members of this staff; you've been a great inspiration. Thank you.

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INTRODUCTION OF UNDERGRADUATE STUDENT GOVERNMENT OFFICERS

Mr. Gushman:

Well, we've had a luncheon this noon with some of the student representatives and I'm pleased to see the new president of the Undergraduate Student Government. Paul Zock, will you please stand? My luncheon mate Nancy Taglione is vice president. I enjoyed being with you. I don't know what your programs were or how you got elected but good luck and we'll work with you in any way we can. Thank you.

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May 5, 1978 meeting, Board of Trustees

COMMENTS BY MR. GUSHMAN ON COMPLETION OF HIS TERM
AS CHAIRMAN

Mr. Gushman:

Now since we’re early, and this is my last meeting as Chairman, I’m going to say a few things. It’s been eight years for me, Merle, not nine, and incidentally, parenthetically I guess, I think our terms are too long. I know there’s been some movement in that direction. I don’t know whether it will take place. My personal feeling is that a term of four or five years would be really healthier and bring new ideas and more new blood into the direction of this University—that’s just a personal view and we’ll just throw that out.

During my year as chairman, we’ve had the usual budget problems. While I use the term ‘usual,’ they seem to grow in importance and affect the faculty, the students and all of us. We had some unusual problems—Harold, the energy thing, I guess, would have to fall into that category—but I think it’s been a year of progress.

This Board does most of its work through the committee system; I heartily endorse that. The Fiscal Affairs Committee this year under Chairman Devenow has moved in important directions, as far as the management and the protection of the funds of this University, and I’m not only talking about current fiscal funds, I’m talking about the long-term investment funds which we receive through our Development Fund and other sources. I think they’ve made real progress this year. I still think, Jim and Jack, you have a lot to do; you know that, and you’re working at it. Howard Sirak chairs our Educational Affairs Committee, and they’ve dealt with many matters, but I guess your year has been completely overshadowed by our Medical Practice Plan debate and final action in that regard.

I must pause and say, Howard, I thank you personally for a great deal of dedicated time you put in on that matter. Jim Hilliker chairs our Student Affairs Committee, serving with Pat and Dr. Jacob. I know you still feel you need to do more to try to communicate with the students, but I think you have made progress and I appreciate your efforts in that regard.

Harold, you and I now have been serving together for six years, almost, and I just want to say that it’s been stimulating and enjoyable, and I appreciate the personal friendship that we’ve developed. Your staff has been most helpful—Ed, Madison, Kathryn—you have yet to receive your accolade, but I’m sure you will. I have to mention Al because he’s been a great help to me on many of the student and faculty problems which are brought to the chairman. I appreciate your help, Al. I guess, Eric and Bill, if I really were a gracious guy, I would have brought some salve to put on the wounds that you received while going through the Medical Practice Plan controversy. Ned has been most capable as Secretary; he’s forgotten more about the procedures here than the rest of us will remember and we do appreciate it. And your staff back here—Barbara Osborne, our girl Friday, who so graciously does so many things. Thank you, Barbara.
May 5, 1978 meeting, Board of Trustees

COMMENTS BY MR. GUSHMAN ON COMPLETION OF HIS TERM
AS CHAIRMAN (contd)

Mr. Gushman: (contd)

I guess I leave my final word to the Trustees. It has been a great personal pleasure to serve with you and I really have enjoyed it. I feel that I have made some friendships here that I am going to treasure long after this Board is over and I want to thank you—all of you—I've just had wonderful support. You've all worked hard, you don't get paid but you dedicate yourself to this job and on behalf of all the people who benefit from your efforts, I want to thank you.

On this Board, a lot of us are from different backgrounds and that's good; and in fact many of us were appointed by Governors of different political faiths. I said this once before but I think it's worth repeating: in my eight years of service on this Board I have never seen a decision made on political grounds, and I think that's quite important. I think it will stay that way. And, Howard, good luck to you; Pat, I'll help in any way I can.

Mr. Harrod:

You made a suggestion, may I comment? I've been through it, now you've been through it as chairman; but in my judgment the Trustee should serve as chairman during the last year in office. I have various reasons for saying that and I don't expect to talk about them now, but I believe honestly that the lame duck year is not as good for the Board as it should be.

Mr. Gushman: I happen to share that opinion. I guess we'll have to find some--

Mr. Harrod: I don't know how they are going to--

Mr. Gushman:

Some brilliant, hearty soul will serve maybe for two years or something to get back. Well, that's the way it was until four years ago.

Mr. Harrod: I know.

Mr. Gushman:

Three or four years, Ned. We leave that to you—Merle and I leave that to you—to the Trustees. Anything else to come before the meeting. If not, the meeting is adjourned.

--o--
May 5, 1978 meeting, Board of Trustees

Thereupon the Board adjourned to meet Thursday, June 8, 1978, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton          John L. Gushman
Secretary                  Chairman
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APPENDIX IV

Degrees Conferred at

THE OHIO STATE UNIVERSITY

COMMENCEMENT CONVOCATION

June 9, 1978
HONORARY DEGREES

WILLIAM A. FOWLER
Doctor of Science

Known throughout the scientific world, your research accomplishments are recorded in publications now numbering in the hundreds. They attest to the remarkable pace of your career and to its depth and breadth as well. These achievements have brought new understanding to both the sciences of physics and astronomy. Your effective leadership in prestigious organizations has advanced the cause of all sciences. The nation, too, has sought and received your counsel, most recently through the chairmanship of the permanent Nuclear Science Advisory Committee.

PETER JAY
Doctor of Humanities

In a relatively short span of years, you have fashioned a distinguished career in public life, journalism, and broadcasting. Your record in Her Majesty’s Service, in major editorial positions with The Times, and later as a much-acclaimed broadcast journalist and television personality reflects the breadth of your ability and achievements. With candor and wit, thoughtful analysis and incisive comment, you have provided the people of Britain with a better understanding of major issues in public policy. Your appointment in 1977 as British Ambassador to the United States adds new luster to an already bright record and foretells the promise seen in your selection in 1974 as one of 150 future leaders of the world.

RALPH E. KENT
Doctor of Humanities

You are seen in business and government as a symbol of unquestioned integrity and leadership. Through years of dramatic, fundamental change in accounting practice, your insistence on competence and ethical conduct has sharpened the meaning of professionalism. The economic fabric of our society is stronger today for your vision and courage. Within the business world, your concern for minorities has brought them new opportunities. Not only your many accomplishments, but also your compassion and friendliness have earned the affection and esteem of your colleagues.
HONORARY DEGREES (contd)

MARY AUTEN TRAUTMAN
Doctor of Science

Internationally recognized in the fields of ornithology and ichthyology, you are also known for your pioneering work in ecology. Endangered species and other ecological problems are the focus of your continuing and vigorous activity. A distinguished scientist in your own right, you have shared with your husband, Milton B. Trautman, in more than forty years of research and publication and have given us a truer understanding and appreciation of the world around us.

MILTON BERNHARD TRAUTMAN
Doctor of Science

Insatiable curiosity about the problems of nature and tireless efforts to solve them have characterized your long and productive career. Your scientific publications on the fishes and birds of Ohio are recognized as scholarly classics. Your field and laboratory research, much in collaboration with your wife, Mary A. Trautman, has documented the destructive changes in our ecological system. Your findings have aided significantly the current efforts in Ohio and throughout North America to correct the malpractices of the past.
Graduate School

Dean: Jules B. Lapidus

Doctor of Philosophy

One hundred and thirty-six candidates

Mohammed Hassan Ali, Dist. Din Ajpur, Bangladesh; B.S., M.S. (East Pakistan Agricultural University); M.S. (University of Cincinnati); Horticulture; Dr. Andrew C. Peng

Steven Edward Anacker, Missoula, Mont.; B.A. (University of Oregon); M.A. (University of Montana); Mathematics; Dr. G. Neil Robertson

Opal Pauline Anderson, Radford, Va.; B.S. (Bedford College); M.Ed. (University of Virginia); Education; Dr. Anthony C. Riccio

Steven Alan Anolik, Fairlawn, N. J.; B.A. (University of Connecticut); M.A. (Queens College); Psychology; Dr. Harry R. Angelous

William Arnold Apel, Waverly; B.A., M.S.; Microbiology; Dr. Patricia R. Dugan

Christos Sotiros Babajamopoulos, Chryssoupolis, Greece; Psychiatry; (Ariadne University); M.S.; Civil Engineering; Dr. Vincent T. Rico, Jr., Dr. Keith W. Bedford

Gotko A. Babic, Sarajevo, Yugoslavia; Diploma (University of Sarajevo); M.S. (Florida Institute of Technology); Computer and Information Science; Dr. Ming-Tao Lin

Izak Leonard Barak, Beii-Braii, Israel; B.A. (Bar-Ilan University); M.A. (Bar-Ilan University); Entomology; Dr. J. Philip Heineke and Dr. Henry Glover

Marilynn Weinberg Deutsch, Columbus; A.B. (Temple University); M.A.; Psychology; Dr. Henry Leland

Om Parkash Dhillan, Panipat, India; B.Sc., B.S.E. (Panjab University); M.S.; Aeronautical and Astronautical Engineering; Dr. Rudolph Edse

Lawrence Joseph Dries, Louisville, Ky.; B.S. (Tulane University); M.S.; Physics; Dr. Timothy R. Donoghue

Gary Alan Donley, South Point; B.A. (Marshall University); M.A.; Physical Education; Dr. Donald K. Mathews

Charles Vernon Dorham, U.S. Air Force Academy, Colo.; B.A. (San Jose State College); M.S. (Oklahoma State University); Psychology; Dr. Milton D. Hakel

Earl S. Dye III, Columbus, Ohio; B.A. (Emory University); Medical Microbiology; Dr. Frank A. Boulware

Charles D. Dygert, Columbus; B.S.Ed., M.S.; Education; Dr. Edward J. Hardick

Mary Ann Stansfield Engiman, Cleveland, B.S. (Miami University); M.Ed. (Kent State University); Education; Dr. John C. Brinley

John Francis Estenik, Canton, Ohio; B.S., M.S. (John Carroll University); Zoology; Dr. N. Wilson Britt, Dr. William J. Collins

Susan S. Ewalt, North Canton; B.S. (Heidelberg College); M.S.; Anatomy; Dr. Ronald L. St. Pierre

Sally Ann Harris Ferguson, Franklin, Va.; B.A. (Norfolk State College); M.A.; English; Dr. Patrick B. Miller

Leslie Stuart Fisher, Columbus, B.S. (Polytechnic Institute of Brooklyn); M.S.; Chemical Engineering; Dr. Robert S. Brodkey

Stephen John Fleck, Mishicot, Wis.; B.S. (Wisconsin State University); M.A.; Physical Education; Dr. Robert L. Bartels McConnell; Dr. William Poland

Duncan Foley, Columbus; B.A. (Antioch College); M.S.; Geology and Mineralogy; Dr. David H. Elliot

Joyce Kathryn Conley, Berkeley Springs, W. Va.; A.B. (Bucknell University); M.A.; Physical Education; Dr. Robert C. Kipley

George Bernard Cotkin, Bronx, N. Y.; B.A. (Brooklyn College); M.A.; History; Dr. Warren R. Van Tine

Wesley Roland Cox, Cincinnati; B.M.E., M.S.; Mechanical Engineering; Dr. Lut S. Hsu

Robert James Craddock, Owasso, Mich.; B.A. (Western Michigan University); M.S.; Bow and Arrow Languages and Literatures; Dr. Pierre Aster

Joseph Paul Dalmacio, Fayetteville, Ark.; B.S. (University of Arkansas); M.S.; Microbiology; M.S.; Mathematics; M.C. Dodd

Richard William Decker, Catomsville, Md.; A.B. (Dartmouth College); M.A. (Pennsylvania State University); Psychology; Dr. J. Philip Heineke and Dr. Henry Glover

Janet Elizabeth Frantz, Anthony, Kan.; B.S. in Educ. (Kansas State Teacher's College); M.A.; Home Economics; Dr. Randall D. Kipley

Evelyn Blossom Freeman, Columbus; B.A. (Chatham College); M.A. (University of Chicago); Education; Dr. Donald L. Hasfield

Nancy Elizabeth Fried, Columbus; B.S.Ed., M.S.; Education; Dr. Mildred C. Hiestand

 Floyd Ely Friedli, Cohocton, B.A. (College of Wooster); M.S.; Chemistry; Dr. Harold Skechter

Louis Westmoreland Frye, Columbus; B.S. (Southern Methodist University); M.A.(American University); Business Administration; Dr. H. Randolph Babbitt

Richard Wesley Garvin, Kenton, Ohio; B.S., M.S.; Physics; Dr. Philip E. Wiper

Richard George Gebhardt, Columbus; B.S.Ed. (University of Akron); M.S.W.; Education; Dr. William D. Dowling

Andrea Lynn Gilchrist, Cincinnati; B.S.Ed., M.A.; English; Dr. Robert J. Oxtoby

Andrew Cameron Gillespie, Liverpool, England; Diploma (Loughborough University of Technology); M.A.; Physical Education; Dr. Robert J. Fox and Dr. A. John Merola

George Spencer Gilley, Belleville, Ill.; B.A., M.A. (Southern Illinois University); M.A. (Washington University); Education; Dr. Paul R. Kohler

Robert Lee Gilliland, Tempe, Ariz. B.S.; B.S.Ed. (University of Arizona); M.A. (Arizona State University); Agricultural Education; Dr. Robert W. McCormick

Tavi Goldenberg, Kiriat-Shomin, Israel; B.S. (Technion Israel Institute of Technology); M.S.; Metallurgical Engineering; Dr. John J. Harch

John William Grashel, Columbus; B.S.Ed., M.A.; Music; Dr. William Constanza

David Alan Gratton, Columbus; B.S. (Saint Francis College); Pharmacy; Dr. Donald T. Wisniewski

Douglas Latham Haneline, Columbus; A.B. (Miami University); M.A. (University of Delaware); English; Dr. John M. Muette

IngaJard Hannibalsson, Reykjavik, Iceland; B.S. (University of Iceland); M.S.; Industrial and Systems Engineering; Dr. Walter C. Giffen

Baljit Singh Hansra, Panipat, India; B.S., M.S. (Punjab Agricultural University); Education; Dr. John C. Belland

John Robert Harvey, Hamilton; B.S.Agr. (Purdue University); M.P.H. (University of Michigan); Education; Dr. William D. Dowling

Stephen David Hinman, Huntington, W. Va.; B.A., M.A. (Marshall University); Communication; Dr. Leonard C. Hawse

Katherine Anne Holter, Newark, Del.; B.A. (Norfolk State University); M.A.; English; Dr. William D. Dowling

William John Holter, Huntington, W. Va.; B.A., M.S. (Marshall University); Education; Dr. William D. Dowling

Lauris Inglis Homan, Surabaya, Indonesia; B.S. (University of Illinois); M.S.; Industrial and Systems Engineering; Dr. Walter C. Giffen

Yun-Hua Huang, Taipei, Taiwan, R.O.C.; B.S. (National Taiwan University); Chemistry; Dr. Frances H. Keh

Vijay Chirumalla Jageswara Rao, Dandeli, India; B.Tech. (Indian Institute of Technology); M.S.; Electrical Engineering; Dr. Robert B. McKeen
Master of Architecture

Eight candidates

- Birinder Pal Singh, Abuja, West Point. M.S.; Architecture
- Douglas Alan Bennett, Fairview Park. B.S.; Architecture
- Abdulla Mohamed Isaah, Tripoli, Libya. Arch. (University of Florence, Italy); Architecture
- Nicholas Paul Daley, Erie, Pa. B.A. (University of Pennsylvania); Architecture
- Sean Jeffrey Etkin, Appleton, Wis. B.S.; Arch. (University of Illinois); Architecture
- Churoo Lim, Lansing, Mich. B.Engr., (Yonsei University); M.C.P. (Seoul National University); Architecture
- Aristotle R. Matsa, Columbus. B.S.; Arch.; Architecture
- Gary R. Rutledge, Orrville. B.S.; Arch.; Architecture

Master of Arts

Two hundred and eighty-one candidates

- Veronica L. Acardi, Santiago, Chile. B.A. (University of Chile); Romance Languages and Literature
- Nancy Wheeler Angleberger, Granville. B.F.A. (Columbia University); Education
- Patricia Arthur, Columbus. B.S.Jour. (Ohio University); Education
- James S. Baker, Columbus. B.A. (Capital University); Education
- Virginia Sue Ballinger, Columbus. B.A. (Hanover College); Education
- Janice Kathleen Bell, Oregon. B.S.Ed. (Bowling Green State University); Education
- Tamora K. Blundell, Columbus. B.S.; (Miami Fallas College); Education
- Mona Jean Blue, Portsmouth. B.A. (Marshall University); M.A. (University of Maryland); Education
- Gregory M. Bigus, Richmond Heights. A.B. (Heidelberg College); Education
- Susan Reimers Billing, Columbus. B.S.; Soc.Wel.; Education
- Deborah Marie Birdwell, Westerville. B.S.Ed. (Kent State University); Physical Education
- David Jonathan Bimeshaw, Newton, Mass. A.B. (Brown University); Slavic Languages and Literature
- Karen M. Bjornland, Williamsville. B.A. (State University of New York at Fredonia); Journalism
- Susan K. Blackford, Columbus. B.A.; Interdisciplinary: Communication, Psychology, Sociology
- Rachelle T. W. Blosser, Philadelphia, Pa. B.S. (Pennsylvania State University); Dance
- Patricia Lee Blume, Columbus. B.F.A.; Education
- Katherine M. Wall Boehm, Columbus. B.A. (Capital University); Education
- Chaona Winters Bolling, Raleigh, N.C. B.A. (Saint Augustine's College); Public Administration
- Barbara Ann Boyd, Roseville, Mich. B.S.Ed. (Wayne State University); Dance
- James L. Breithaupt, Mt. Vernon. B.A.; English
- Dale Everett Brown, East Canton. B.S.; Education
- Robin Jeffrey Brown, Youngstown. B.A. (Youngstown State University); Photography and Cinema
- Kent W. Burgert, Columbus. B.S.Ed.; Physical Education
- Gerald Lee Burton, Baltimore, Md. B.S. (Livingstone College); Education
- David Ray Busch, Westerville. B.S.; Education
- Sharon McDonald Cade, Columbus. B.S. (Gonzaga University); Education
- Blondell Jennings Capell, Thomson, Ga. B.A. (Benedict College); Education
- Scott F. Caputo, Cleveland. B.A. (Baldwin-Wallace College); Art
- Steven Bernard Carner, Bellefontaine. B.A.; Classics
- Patricia Kay Carr, Sidney. B.A.; Public Administration
- Jaynna J. Covert Carter, Dublin. B.S.Ed. (Ohio University); Education
- Raymond W. Catalino, Ocala, Fla. B.A. (University of Michigan); Journalism
- Timothy F. Champney, Yellow Springs. B.S. (University of Utah); Psychology
- James Michael Clark, Milwaukee, Wis. B.A. (University of Wisconsin); Slavic Languages and Literature
- Jo Ann Fox Clark, Farmersville. A.B. (Eastern Kentucky University); English
- Lynn Fischer Cook, Columbus. B.Art.Ed.; Industrial Design
- Tushinde C. Cooper, Washington, Pa. B.S. (University of Pittsburgh); Black Studies
- James Edward Corpus, Fairborn. B.F.A. (Carnegie-Mellon University); Industrial Design
- David John Cox, Columbus. B.A.; Sociology
Charles Leroy Krula, Kenneth Square, Pa.; B.A. (Gettysburg College); Education
Ruth E. Kubis, Worthington, A.B. (Marshall University); Romance Languages and Literature
Janet Louise Kuhn, Hilliard; B.A.; Public Administration
Mark E. Langenfeld, Columbus; B.A. (Bowling Green State University); Physical Education
Tien Thanh Le, Saigon, Vietnam; B.A. Jur. and Cinema
Johanna Elizabeth McCarthy, Rustenberg, Conn.; B.S.Ed.; Psychology
Joan Oldford Matchim, Newfoundland, Canada; B.S. (Van-Hanh University); Education
Debra Legorreta, Cincinnati; B.S. (Bowling Green State University); Education
William Patrick McDonough, Edgewater Park, N.J.; B.A. (Seton Hall University); Education
Cheryl Canada; B.A. (Memorial University of Newfoundland); B.A.Ed.; Education
Joaquin F. Monells, Barcelona, Spain; B.A.; Communication
Aulo A. Moreno, Guasduailito, Venezuela; B.A. (University of North Carolina); Education
Bruce Edward Mousa, New Bremen; B.A. (Asbury College); Education
Edna Grace Neal, Asheville, N.C.; B.A. (University of North Carolina); Education
Trudy Trenoff Neel, Columbus; B.S.Ed.; Art Education
Patricia A. Nichols, Columbus; B.S. (Ohio University); Communication
Nancy Bross Nitcher-Liedtke, Columbus, Ga.; B.S. (Florida State University); Education
William G. Nunley, Urbana; B.A.; Education
Susan R. Mallery, Arlington, Va.; B.S.; Physical Education
Loretta Marie Mangiarelli, Campbell; B.A.; Communication
Anita Odell Manley, Ahoskie, N.C.; B.S. (North Carolina A. & T. State University); Communication
Brenda M. Oney, Westerville; B.A. (Otterbein College); Education
Niki Jean Mann, Columbus; B.S.Ed.; Education
Terri Lisa Marcus-Grover, West Hartford, Conn.; B.S. (University of Connecticut); Psychology
Nancy Alistia Mazzola, Columbus; B.A.Ed. (Ohio University); Education
Joan Oldford Matchim, Newfoundland, Canada; B.A. (Memorial University of Newfoundland); Education
Cecil S. McBroom, Springfield, Pa.; B.S.Ed. (West Chester State College); Education
Patrick D. McBride, Champaign, Ill.; B.S. (University of Illinois); Photography and Cinema
Johanna Elizabeth McCarthy, Rustenberg, South Africa; B.A. (Potchefatroom University); B.Ed. (University of South Africa); Education
Debra Medere McCullough, Toledo; B.Ed. (University of Toledo); Education
William Patrick McDonough, Edgewater Park, N.J.; B.A. (Seton Hall University); Education
George Edward McGuire, Mansfield; B.S.Ed.; Education
Kathleen Keller McNeal, Dayton; B.S.Soc.Wel.; Public Administration
Ricardo Mendez Matta, Pio Piedras, Puerto Rico; B.S. (University of Puerto Rico); Education and Cinema
Virginia L. Meyer, Columbus; B.S.Ed.; Education
Susan Gail Miller, New Johnsonville, Tenn.; B.S. (University of Tennessee); Education
Pamela Rae Mitchell, Cheshire; B.A.; Communication
Joaoquin Monells, Barcelona, Spain; Licenciado (Universidad de Barcelona); Economics
Aula A. Moreno, Guasduialito, Venezuela; Indus.Tech. (State Technical University, Chile); Education
Bruce Edward Mousa, New Bremen; B.A. (Asbury College); Education
Edna Grace Neal, Asheville, N.C.; B.A. (University of North Carolina); Education
Trudy Trenoff Neel, Columbus; B.S.Ed.; Art Education
Patricia A. Nichols, Columbus; B.S. (Ohio University); Communication
Nancy Bross Nitcher-Liedtke, Columbus, Ga.; B.S. (Florida State University); Education
William G. Nunley, Urbana; B.A.; Education
Deborah E. O'Brien, Akron; B.S.Ed. (Kent State University); Education
Mary Kirchner Omahan, Upper Arlington; B.A. (Manhattanville College); M.S.L.S. (University of North Carolina); Public Administration
Bernadine M. Oney, Westerville; A.B. (Eastern Nazarene College); Education
Carol Sue Baker Owens, Mt. Vernon; B.S.Ed. (Wittenberg University); Education
David E. Owens, Lima; B.S. (St. Joseph's College); Economics
Patricia Kellogg Owens, Columbus; B.S. (University of Delaware); Physical Education
Ann Gregson Parkinson, Lima; B.S.Jour. (Ohio University); Journalism
Benjamin Franklin Parks, San Diego, Calif.; B.A., M.A.; Public Administration
Anne Miller Paschall, Columbus; B.S. (Jackson College); Public Administration
Sue Anne Payne, Cleveland; B.A. (Denison University); English
Helyn Christine Perdus, Columbus; B.S. (Miami University); Health Education (Physical Education)
Marilynn E. Perkins, Columbus; B.S.Ed. (Central State University); Education
Robert C. Perry, Fremont, Neb.; B.A. (Creighton University); Photography and Cinema
Timothy Gene Phillips, Marion; B.S.Ed.; Education
Richard R. Playko, Willard; B.S.Ed. (Ohio University); Education
Stephan G. Pompo, Columbus; B.A. (Parsons College); B.S.Ed.; Education
Lynne E. Pletts, New York; B.S. (Skidmore College); Dance
Kenneth Dean Prater, Reynoldsburg; B.A. (Morehead State University); Art Education
Joseph Richard Price, Columbus; B.S.Bus.Adm. (Franklin University); M.S.W.; Public Administration
Sheryl L. Chappell Prince, Columbus; B.S.; Psychology
Karen Joy Print, Western Australia; B.S. (Western Australian Institute of Technology); Education
Paula C. Rabidoux, Woonsocket, R.I.; B.A. (University of Rhode Island); Communication
Helen Olexia Ralston, Mingo Junction; B.A. (University of Akron); Photography
Susan Mary Regan, Union City, N.J.; B.A. (Montclair State College); Photography and Cinema
Ann E. Rieser, Kettering; B.A.; Education
Pamela Ruth Riggie, New Concord; B.S.Ed. (Bowling Green State University); Education
Diane Leigh Rinsma, Upper St. Clair, Pa.; B.S.H.E.; Education
Carolyn Stewart Ritter, Pittsburgh, Pa.; B.S. (California State College); Education
James Denton Roberts, Cincinnati; B.A. (University of Cincinnati); Photography
Ann E. Rieser, Kettering; B.A.; Education
Brenda Sue Rogerson, Belmont; B.S. (Ohio University); Communication
William Tod Roop, Worthington; B.S.Ed.; Education
Lorraine Muckley Rowe, Columbus; B.S.Ed. (Ohio University); Education
Linda A. Stern Rubin, Columbus; B.S. (University of Pennsylvania); Journalism
Virginia Gail Rudd, Lakewood; B.A.; English
Jeanine M. Sabo, Lorain; B.S.Ed. (Kent State University); Education
Rotimi Oladipo Safu, Lagos, Nigeria; B.A.; M.A.; Education
Jean E. Sampson, Shaker Heights; B.A. (Case Western Reserve University); Journalism
Louis Newton Saso, Columbus; B.G.S. (University of Michigan); Public Administration
George Michael Schachnerbauer, Otterbein; B.S.Ed. (Otterbein College); Education
Rachel R. Schaffer, Fredonia, N.Y.; B.A. (University of Rochester); Linguistics
James E. Schilder, Columbus; B.S.Bus.Adm.; Public Administration
Rita M. Schilling, Dublin; B.A. (University of South Florida); Education
Sheryl Ruth Sedlacek, Cedar Rapids, Ia.; B.S. (Iowa State University); Dance
Anne K. Seery, Cedar Rapids, Ia.; B.S. (Iowa State University); Psychology
David Andre Senko, Junction City, N.Y.; B.A.Jour. (University of Hawaii); Physical Education
Joseph Balmer Shaver, Columbus; B.A. (West Liberty State College); Public Administration
Sung Sook Shin, Korea; B.A. (West Virginia Wesleyan College); Physical Education
Joel Allen Slayton, Dayton; B.A.; B.S. (University of California at Los Angeles); Public Administration
Carol James Smith, Circleville, Ohio; B.A.; Communication
Lance M. Smith, Athens, Ga.; B.A. (University of Georgia); Political Science
Larry Duane Smith, Marion; B.A. (Ohio State University); Art Education
Martha G. Smith, Columbus; B.S.Ed. (University of Cincinnati); History
Lawrence Robert Snouffer, Worthington; B.A.; B.S.Ed. (Ohio University); Education
Kyme Elizabeth Wall, Columbus; B.A. (Centre College of Kentucky); Romance Languages and Literatures
Janice Marie Hellwig Wallace, Boardman; B.S.Ed. (Ohio University); Education
Deborah Elliott Waltz, Zanesville; B.S. (Kent State University); Education
Richard Norwood Watson, Petersburg, Va.; B.S. (Virginia State College); Education
Hans Cornelia vanDijk, Utrecht, Holland; Diploma (Technical School); Industrial Design
Carol Sue Vincent, Grove City; B.S.Ed.; Education
Richard L. Wagner, Westerville; B.S., M.Ed. (Xavier University); Public Administration
James E. Wappler, Columbus; B.A. (University of Notre Dame); Education
Steven Eugene Thompson, Columbus; B.A. (University of Hawaii); Psychology
James Wittman Trapp, Columbus; B.S.Agr.; Public Administration
George Lawrence Truax, Canton; B.A. (Wheeling College); Education
Joyce Ann Tudor, Sedalia; B.S.Ed.; Education
Marilyn Layton Turner, Blacksburg, Va.; B.S. (Virginia Polytechnic Institute and State University); Psychology
Steven (raUlrich, Flowering, N.Y.; B.A. (Queen's College); Education
Kathleen Gale Vance, Fairborn; B.A. (West Virginia Wesleyan College); Music
William Gary Vanderson, Columbus; B.S.Ed.; Physical Education
Tara Ann Van Derveer, Niagara Falls, N.Y.; B.A. (Indiana University); Physical Education
Hans Cornelius vanDijk, Utrecht, Holland; Diploma (Technical School); Industrial Design
Carole Sue Vincent, Grove City; B.S.Ed.; Education
Richard L. Wagner, Westerville; B.S., M.Ed. (Xavier University); Public Administration
Kyme Elizabeth Wall, Columbus; B.A. (Centre College of Kentucky); Romance Languages and Literatures
Janice Marie Hellwig Wallace, Boardman; B.S.Ed. (Ohio University); Education
Deborah Elliott Waltz, Zanesville; B.S. (Kent State University); Education
Richard Norwood Watson, Petersburg, Va.; B.S. (Virginia State College); Education
John M. West, Jr., Columbus; B.S.Bus.Adm. Business Administration
Marvin A. Whaley, Wyoming, N.Y.; B.S. (State University of New York College at Brockport); Physical Education
Pickie M. Whitfield, Chipley, Fla.; B.A. (Paine College); Political Science
Barbara Patricia Wigton, Scotch Plains, N.J.; B.A.; Communication
Keith Franklin Widanam, Hilma, Calif.; B.A. (Whittier College); Psychology
Sue Reed Wilcox, Columbus; B.A. (University of Miami); M.R.E. (Princeton Theological Seminary); Education
Donald Ferrel Williams, Groveport; B.S.Ed. (Ohio Northern University); Education
Ellen M. Williams, Wake Forest, N.C.; B.S. (Shaw University); Communication
Mary V. Williams, G殓eoe, Ill.; B.A. (Mundelein College); Education
William Richard Williams, Wilmington; B.Mus.Ed.; Music
Barbara Lee Willis, Columbus; B.A.F. (Baldwin-Wallace College); Industrial Design
Karen S. Wilson, Columbus; B.A. (Ohio Dominican College); Public Administration
Janet L. Wolkut, Pittsburgh, Pa.; B.A. (Baldwin-Wallace College); Economics
Mark D. Woodall, Goleta, Calif.; B.A. (University of California at Santa Barbara); Geography
Paul Keith Woods, Zelenopole, Pa.; B.S. (Clarion State College); Education
Deborah Nadine Wright, Worthington; B.S. (Urbana College); Education
David Wyant, Eugene, Ore.; Economics
Charles McClain Yates, Huntington Beach, Calif.; B.S. (Ohio University); Physical Education
John A. Yutzen, Columbus; B.A. (College of Wooster); Education
Phyllis Marie Zajack, West Seneca, N.Y.; B.A. (Otterbein College); Education
Patricia Seltsasser Zech, Columbus; B.A. (Otterbein College); Journalism
Noah Daniel Zecher, Chentnut Hills, Mass.; B.A. (University of Connecticut); Education
Henry A. Zimon, Ambridge, Pa.; B.S. (United States Military Academy); Geography

Master of Business Administration
Sixty-five candidates
Raymond Morse Barnum, Ashtabula; B.A. (Hiram College); Business Administration
Burton E. Bell, Jr., Charleston, W.Va.; B.S.Bus.Adm. (Fairmont State College); Business Administration
Dominga Putiam Bell, Columbus; B.S.Bus.Adm. (Fairmont State College); Business Administration
William A. Bohmer, Delaware; B.S.Bus.Adm.; Business Administration
Mark William Brinker, Ashville; B.S.; Business Administration
Ronald L. Cafo, Circleville, Ohio; B.Ch.E. (University of Dayton); Business Administration
Thomas Frederick Carroll, Jr., Columbus; R.S. (Mount Union College); Business Administration
Daniel Kerry Casey, Boca Raton, Fla.; B.B.A. (University of Notre Dame); Business Administration
Satya Pal Singh Chauhan, Kamipur, India; B.Tech. (Indian Institute of Technology); Ph.D. (Case Western Reserve University); Business Administration
David Robert Chinadr, Brevicville; B.S., M.S.; Business Administration
Charles Nicholas Costakos, Columbus; B.A.; M.S.; Business Administration
Leonard J. Dibble, Warren; B.S.Bus.Adm.; Business Administration
Luis T. Duran, Columbus; Business Administration
Mark Alan Fishman, Cleveland; B.A. (University of Rochester); Business Administration
Stanley N. Frostatia, Columbus; B.A. (Oberlin College); M.S.; Business Administration
Charles Nicholas Costakos, Columbus; B.A.; M.S.; Business Administration
Leonard J. Dibble, Warren; B.S.Bus.Adm.; Business Administration
Luis T. Duran, Columbus; Business Administration
Mark Alan Fishman, Cleveland; B.A. (University of Rochester); Business Administration
Stanley N. Frostatia, Columbus; B.A. (Oberlin College); M.S.; Business Administration
John Robert Giron, Woburn, Mass.; B.S.Bus.Adm. (Boston University); Business Administration

William Roland Groom, Sandusky; B.S.Bus.Adm.; Business Administration

Jon O. Gwin, Wooster; B.A. (College of Wooster); Business Administration

John Excelly Hadeler, Xenia; B.A. (Brown University); Business Administration

David John Harnich, Worthington; B.S.Bus.Adm.; Business Administration

Jeffrey P. Jacobs, Cleveland; B.S.Bus.Adm. (University of Kentucky); Business Administration

Gregory Alexander Jamieson, Worthington; B.A. (Ohio Dominican College); Business Administration

Richard Harold Zendereck, Stamford, Conn.; B.A. (Ohio Wesleyan University); Business Administration

Ajitkumar C. Kadukia, Westerville; B.S. (Ohio Northern University); Business Administration

Jerome Swenery Kao, Taipei, Taiwan; R.O.C.; B.B.A. (National Chengchi University); Business Administration

Thomas P. Kelly, Columbus; B.B.A. (University of Notre Dame); Business Administration

William Peter Klevon, Columbus; B.S.Bus.Adm.; Business Administration

Su-Chung Lau, Kowloon, Hong Kong; B.A. (University of Iowa); Business Administration

Robert Stanton Long, Columbus; B.S.Bus.Adm. (Miami University); Business Administration

Gary Lee Mayer, Crestline; B.S. (University of Notre Dame); M.S. (Cleveland State University); Business Administration

Cheryl Stewart McCann, Columbus; B.S. (Miami University); Business Administration

Murieil Mitchell, Columbus; B.A. (Wittenberg University); M.S.; Business Administration

John Paul Nalesenski, Haverhill, Mass.; B.A. (Salem College); M.S.; Business Administration

Michael J. O'Connor, Worthington; B.S.Bus.Adm.; Business Administration

Laura Lynn Palmer, Columbus; B.A. (Ohio Wesleyan University); Business Administration

Augustine Thomas Piner, Jr., Morehead City, N.C.; B.S.Bus.Adm.; Business Administration

Gary M. Reitenwald, Toledo; B.S.; M.S.; Business Administration

Nancy L. Reynolds, Portsmouth; B.A. (Wittenberg University); Business Administration

Patrick Wilson Saint, Columbus; B.S. (Muskingum College); Business Administration

John Robert Sanders, Dublin; B.S. (University of Maryland); Business Administration

Donald Hoyt Savery, Falmouth, Mass.; B.S.Bus.Adm. (Union College); Business Administration

William Joseph Schedel, Cincinnati; B.A.; Business Administration

Steven T. Schira, Columbus; B.S; Business Administration

Richard D. Schrock, Columbus; B.S.; Business Administration

Dara Alexander Shahbollah, Tehran, Iran; B.A. (Oberlin College); Business Administration

Ned A. Skipper, Columbus; B.S. (University of Cincinnati); Business Administration

Stephen Mark Stanley, Columbus; B.S. (Miami University); Business Administration

James Bernard Stucker, Columbus; B.A. (Denison University); Business Administration

Paul Robert Swenson, Akron; B.S.; Business Administration

Daniel M. Szente, Columbus; Business Administration

Noboru Takagi, Urawa, Japan; B.A. (Keio University); Business Administration

Michael L. Tate, Columbus; B.A. (Williams College); Business Administration

Richard George Vance, Broomall, Pa.; Business Administration

James Bryant Waddell, Columbus; B.S. (United States Naval Academy); Business Administration

Hugh Emanuel Walker, Columbus; B.S. (St. John's University); Business Administration

Timothy R. Walters, Akron; B.S. (Carson-Newman College); M.S.; Business Administration

Takao Watanabe, Toyohashi, Japan; B.A. (Hitotsubashi University); Business Administration

Thomas Edward Wessel, Columbus; B.S.Bus.Adm.; Business Administration

Thomas Phillip Wiskie, Westerville; B.S.E.E. (Florida Institute of Technology); Business Administration

John Calvin Wise, Jr., Steubenville; B.S. (Miami University); Business Administration

Pamela S. Rinehart Whitby, Fairborn; B.S. (Purdue University); Business Administration

Raymond Sin Lun Wong, Hong Kong; B.M.A. (University of Wisconsin); Business Administration

Robert Peter Woodard, Upper Arlington; A.B. (Georgetown University); Business Administration

Kevin Edward Worrillow, Lima; B.S.Bus.Adm.; Business Administration

Christina Jane Yeack, Toledo; B.B.A. (University of Toledo); B.A. (College of William and Mary); Business Administration

Master of City and Regional Planning

Twenty-three candidates

Gregory K. Aldrich, Perry, N.Y.; B.A. (State University of New York at Buffalo); City and Regional Planning

Mark Kevin Bechtel, Hammond, Ind.; B.S. (Manchester College); City and Regional Planning

Melanie C. Bishop, Oak Forest, Ill.; B.A. (Northern Illinois University); City and Regional Planning

Cynthia A. Buchanan, Hudson; B.A. (Ohio University); City and Regional Planning

David Curtis Carpenter, Westerly, R.I.; B.A. (Franklin and Marshall College); City and Regional Planning

Robert Joseph Cheshire, Chardon, Ohio; B.S.Land.Arch. (Pennsylvania State University); City and Regional Planning

Tomohide Chibana, Wakayama, Japan; B.E. (Shibaura Institute of Technology); City and Regional Planning

Alan Clifford Clark, Knoxville, Tenn.; B.S.Bus.Adm. (University of Tennessee); City and Regional Planning

David Lee Dennis, New Knoxville, Ohio; B.A. (Miami University); City and Regional Planning

Gregory Arthur Griffith, Dallas, Tex.; B.S. (Miami University); City and Regional Planning

Philip Ross Hopkins, Columbus; B.S. (University of Michigan); City and Regional Planning

Harold Chike Mba, Ogidi, Anambra, Nigeria; B.S. (University of Nigeria); City and Regional Planning

George Noroshin Mukwunye, Ubulu-Okiti, Nigeria; B.S. (University of Iluadan); City and Regional Planning

Lawrence M. Novicky, Youngstown; B.A. (Youngstown State University); M.A.; City and Regional Planning

Edward A. Owens, Newark; B.S.Arch.; City and Regional Planning

Joseph Andrew Fobiner, Princeton, N.J.; B.A.; City and Regional Planning

Phillip Barry Prescott, Providence, R.I.; B.A. (Boston University); City and Regional Planning

Bruce Joseph Siciliano, Pittsburgh, Pa.; B.A. (Old Dominion University); City and Regional Planning

Francis J. Tokarsky, Jr., Dayton; B.S. (Wright State University); M.A.; City and Regional Planning

John M. Tomasik, Cleveland; B.A. (Cleveland State University); City and Regional Planning

Knute Lewis Seavey, Lynnfield, Mass.; B.A.Arch. (University of New Mexico); City and Regional Planning

Quintin H. Wescott, Providence, R.I.; B.A.; City and Regional Planning

Barbara Gesell Walters, Grundy Center, Iowa; B.A. (Boston University); M.A.; City and Regional Planning

Master of Fine Arts

Four candidates

Michael Butler Jones, Yellow Springs, Ohio; B.F.A.; Art

Benjamin Knaeper, Columbus; B.F.A.; Art
Master of Labor and Human Resources

One candidate
Robert A. Owens, Columbus; B.S.Ed.; Labor and Human Resources

Master of Music

Eleven candidates
Robert Michael Birch, Concord, N. H.; B.M. (University of New Hampshire); Music
Rick Michael Brunetto, Piqua; B.M. (University of Cincinnati); Music
Loral Alberta Cook, Fair Haven, N. Y.; B.M. (Ithaca College); Music
Mark Steven Corneliu, Marion; B.M. (University of Cincinnati); Music
Neilson Owen Harper, Columbus; B.M.; Music

Master of Public Administration

Nineteen candidates
Brett Lawrence Baby, Columbus; B.A.; B.S.Ed.; Public Administration
Theresa Marie Bechtos, Erie, Pa.; B.A. (Mercyhurst College); Public Administration
Daniel James Beck, Cincinnati; B.A. (University of Cincinnati); M.A.; Public Administration
Robert Edward Behlen, III, Rocky River; B.A. (Marietta College); Public Administration
James Allen Bowman, Reynoldsburg; B.S.; Public Administration
Joseph Frank Cade, Columbus; B.S. (Gonzaga University); Public Administration
Gerald L. Fletcher, Columbus; B.A.; Public Administration
Larry Hall Gilliland, Holgate; B.S.Ed. (Defiance College); Public Administration
Lennar Holmer, Dayton; B.A.; Public Administration
Albert George Hosvance, West Mifflin, Pa.; B.S. (Indiana University of Pennsylvania); Public Administration
Mark Edward Nagel, Wilmington Del.; A.A.S. (University of Delaware); Public Administration
Michael Keene O'Connor, Kettering; B.A. (Miami University); Public Administration
Karen A. Petitto, Clarksburg, W. Va.; B.A.; Public Administration
Cheryl Ann Roller-Clark, Wooster; B.S. (Mount Union College); Public Administration
Anthony F. Salvatore, Akron; B.A.; Public Administration
Daniel David Skrygul, Benwood, W. Va.; B.S.B.A. (West Virginia University)
Danny J. Terrible, Grove City; B.A.; Public Administration
James J. Yatsko, Youngstown; B.A.; Public Administration

Master of Science

Two hundred and seventeen
Susan Kathleen Abbott, Columbus; B.S.; Home Economics
Ramdami Bin Abdullah, Seremban, Malaysia; B.S. (University of California at Davis); Natural Resources
Lillian Abrego, San Antonio, Tex.; B.A. (Our Lady of the Lake College); Metallurgical Engineering
Russel Raymond Allinman, Columbus; B.S.; B.F.S.; (University of Pittsburgh); Pharmacy
Elaine Anne Alton, Columbus; B.A. (Bluffton College); Home Economics
Mark Lauren Andersen, Medina; B.E., M.S. (University of Missouri); Allied Medical Professions
Ronnie L. Anderson, Amsterdam; B.A. (Kent State University); D.D.S.; Dentistry
William James Andrews, Cleveland; B.S. (John Carroll University); Allied Medical Professions
Robert Michael Andrysco, Parma; B.S. (Ashland College); Veterinary Physiology and Pharmacology
Karen Lee Barnes, South Euclid; B.S. (Denison University); Home Economics
James George Barrera, Mountain-top, Pa.; B.S. (Chesn Insititute of Technology); Civil Engineering
Ann Elizabeth Moore Bartolucci, Pine City, N. Y.; B.S.N.; (University of Virginia); Nursing
Robert J. Bartolucci, Chesterland; B.A. (Case Western Reserve University); Botany
Richard Marion Basel, Bradner; B.S., M.S. (Bowling Green State University); Horticulture
Bria John Battersby, Bethenda, Md.; B.S.; Zoology
Phillip Julian Beckwith, Columbus; B.A. (Miami University); D.D.S.; Dentistry
Mary Dane Bell, Columbus; B.A.; Preventive Medicine
J. Paul Benson, Jr., Bethenda, Md.; B.S.E.E. (North Carolina State University); Electrical Engineering
Walter D. Betzch, Jr., Bedford; B.S.; Entomology
Brian Robert Bimonte, Miami, Fla.; B.S. (University of Dayton); M.S.; Computer and Information Science
Lesley B. Binkley, Jr., Columbus; B.S., D.B.S. (University of Tennessee); Dentistry
Arthur Bocian, Brooklyn, N. Y.; B.A. (New York University); Mathematics
Charles E. Bohnen, Minster; O.D.; Pharmaceutical Optics
Chobia Bousha, Jefif, Algeria; B.S. (University of Montreal); Electrical Engineering
Lawrence R. Bramlage, Columbus; D.V.M. (Kansas State University); Veterinary Clinical Sciences
John Michael Brennan, Columbus; B.S.Ed.; Natural Resources
Thomas M. Brewer, Fairview Park; B.S., M.S.; Computer and Information Science
Jeffrey Ian Brown, Mayfield Heights; B.S. (University of Miami); Physiology
Marsha Jo Anne Brown, Cincinnati; B.S. (Miami University); Plant Pathology
Elizabeth Gail Bryant, Waynesville; B.S.Nat.Res.; Agricultural Economics and Rural Sociology
Ronald Evans Cade, Akron; B.A., D.M.D. (University of Pittsburgh); Dentistry
Victor Gene Campbell, Galion; B.S.Nur.; Nursing
Donald Michael Centofante, Campbell; B.S.Ed. (Northwestern University); D.D.S.; Dentistry
David Michael Champion, Pittsburgh, Pa.; B.S. (Rensselaer Polytechnic Institute); Computer and Information Science
Shu-Jen Chan, Taiwan, R.O.C.; B.S. (National Taiwan University); Agricultural Economics and Rural Sociology
Wailing Leslie Chan, Hong Kong; B.S. (West Liberty State College); Chemistry
Ruth Ann Chaves, Dayton; B.S.Nur.; Nursing
Benjamin Ta-Pen Chen, Taiwan, R.O.C.; B.S.E. (Feng Chun College of Engineering); Welding Engineering
James Ju-Mai Chen Taiwan, R.O.C.; B.Eng. (Chung-Yuan Christian College of Science and Engineering); Industrial and Systems Engineering
Ming-Shih Chen, Taiwan, R.O.C.; B.Dent. (Taipei Medical College); Dentistry

Nelson Ching Yeung Chow, Hong Kong; B.S. (University of Georgia); Chemistry

David Paul Cianelli, Columbus; B.S., M.S. (Metalurgical Engineering)

Allen Keith Clark, Cutler; B.S.Agr.; Agricultural Education

Dimitri José Cordero, Panama City, Panama; B.S. (Rose Hulman Institute of Technology); Mechanical Engineering

Patrick J. Costello, Javenport, Ia.; B.S. (Harvey Mudd College); Mathematics

Robert Michael Cossweller, Columbus; B.S. (Miami University); Horticulture

Kenneth Haldane Cunin, Columbus; B.S. (Mount Union College); D.D.S.; Dentistry

Brian Lindley Davis, Louisville, Ky.; B.S.E.E. (Purdue University); Electrical Engineering

Robert Scott Dawson, Painesville; B.S.; Geology and Mineralogy

Naresh K. Dhiman, Panjab, India; B.A., M.A. (Panjab University); Mathematics

Joseph Robert Dobson, Columbus; B.A.; Physiology

David Lee Dresel, Miamisburg; B.E.E. (University of Dayton); Electrical Engineering

Mark Steven Dryfuss, Columbus; B.S.; Poultry Science

Nathan Harry Drum, Drums, Pa.; B.S. (Pennsylvania State University); Entomology

Subbarao Duvvuri, Eluru, India; M.Sc. (Indian Institute of Technology); Agricultural Economics and Rural Sociology

Nancy Catherine Daluca, Birmingham, Mich.; B.A. (Albion College); Allied Medical Professions

Roy S. Edelstein, New York, N.Y.; A.B. (Cornell University); M.A.; Computer and Information Sciences

Russell J. Ernst, Pittsburgh, Pa.; B.B.A. (University of Notre Dame); Allied Medical Professions

Steven Errede, St. Paul, Minn.; B.S. (University of Minnesota); Physics

Diana Marie Essock, New York, N.Y.; B.S. (Case Western Reserve University); Metallurgical Engineering

Wanda E. Falko, Westlake; B.S.N. (Kent State University); Nursing

Reynaud Farve, New Orleans, La.; B.S. (Xavier University); Zoology

Douglas Whitney Fellows, Storrs, Conn.; B.S. (University of Connecticut); Anatomy

Nicholas Ferencz, Cleveland; B.S.Pharm., B.A. (Cleveland State University); M.S.L.S. (Case Western Reserve University); Pharmacy

Jennifer Lewis Finelli, Columbus; B.S.; Home Economics

Gene Dennis Flinn, Kenton; B.S.E.E. (Ohio University); Electrical Engineering

Joanne Flynn Frantz, Columbus; B.A. (Connecticut College); Home Economics

Carol A. Friedhoff, Phillipsburg, N.J.; B.A. (Saint Francis College); Industrial and Systems Engineering

Rebecca Garbett, Columbus; B.S.; Allied Medical Professions

John Joseph Gavin, Bronx, N.Y.; B.A. (City College of New York); Computer and Information Science

Karl B. Gills, Roanoke, Va.; B.S. (University of Denver); Allied Medical Professions

Elaine C. Glass, Springfield; B.S.Nurs.; Nursing

Kent Russell Glaus, Mogadore; B.S. (Kent State University); Genetics

Jack H. Goldman, New York, N.Y.; B.S. (State University of New York); Environmental Biology

Gary David Grothaus, Dayton; B.S.; Microbiology

Thomas Johnson Hall, Columbus; B.S. (State University of New York College of Forestry at Syracuse); Plant Pathology

Benjamin J. Harman, Brooklynville; B.S.Nurs.; Natural Resources

Ronald Chester Hartwig, North Cinntee; B.S. (University of Akron); Natural Resources

Michael D. Hayes, Waterloo; B.S.W.E.; Welding Engineering

Thomas David Haywood, Berkeley Springs, W. Va.; B.S. (Davis and Elkins College); M.S.; Computer and Information Sciences

David Mark Keller, Beachwood; B.S. (Tulane University); Zoology

Tye Jan Henschel, Bowling Green, Ky.; B.V.M.; Veterinary Clinical Sciences

Virginia Lee Herr, Port Washington, Md.; B.S. (Towson State University); Computer and Information Science

Kelvin T. Higu, Kailua, Hawaii; B.S. (University of Southern California); Chemistry

Yahya Hodjat, Iran; Licentiate (Arya-Mehr University of Technology); Metallurgical Engineering

Robert Earl Hollis, Springfield, Ill.; B.S.C.E. (Fratrice View A & M College, Texas); Civil Engineering

Sally Kempton Hood, Roanoke, Va.; B.S. (University of Cincinnati); Natural Resources

Stephen M. Hoover, Worthington; B.S.A.; (Kent State University); Allied Medical Professions

Joan Hergeshorn Horn, Yellow Springs; B.A. (Antioch College); Natural Resources

John Edward Horney, Dayton; B.S.M.E. (University of Akron); Mechanical Engineering

Alan E. Horowitz, Malverne, N.Y.; B.A.; D.M.D. (University of Pennsylvania); Dentistry

Henrietta Howard, Columbus; B.S. (Winston-Salem State University); Computer and Information Science

Liang Choo Hsia, Hong Kong; B.S. (Ohio University); Physics

Ralph E. Huhner, Jr., Columbus; B.S.; Zoology

Timothy Carl Iab, Columbus; B.S.Arch.; Civil Engineering

Karen S. Jackson, Columbus; B.A. (Ohio Wesleyan University); Allied Medical Professions

Kevin Eugene Jewell, Wooster; B.S. (University of Akron); Natural Resources

Joseph F. Jordan, Portsmouth, Va.; B.A. (Norfolk State College); M.A.; Preventive Medicine

Jiann Nancy Kaplan, Garry, Ind.; B.A. (Indiana University); Home Economics

William Clark Keller, Dodge City, Kas.; B.A. (University of Kansas); D.V.M. (Kansas State University); Veterinary Physiology and Pharmacology

Billie Lou Phelps Khan, Columbus; B.S.; Allied Medical Professions

Steven Mark Kiger, Bowling Green; B.S.I.S.; B.S.E.E.; Industrial and Systems Engineering

Shirley A. Kindrick, Columbus; B.S.H.E.; Home Economics

James Dennis Kiper, Columbus; B.A. (Olivet Nazarene College); Mathematics

Kenneth Paul Kirch, Bantam, Conn.; B.A. (Alfred University); Mathematics

Peter Stephen Konijan, Andover, Mass.; B.S. (University of New Hampshire); Horticulture

Susan Jane Kopka, Detroit, Mich.; B.S.Nat.Res.; Natural Resources

Mark Alan Kreamer, Shaker Heights; B.S. (Case Western Reserve University); Preventive Medicine

Thomas Allan Krimov, Canal Fulton; B.S. (University of California); Agriculture

William Randy Kubiet, Euclid; B.S. (Kent State University); Botany

Sally J. Lamberton, Gouverner, N.Y.; B.S. (University of Maryland); Home Economics

Nand K. Lambha, Athens; B.S., M.S. (Kurukshetra University); B.S. (Ohio University); Mechanical Engineering

Jane M. Lamp, Columbus; B.S.N.; Nursing

Margaret A. Larkin, Columbus; B.S.Nurs. (Capital University); Allied Medical Professions

David Bruce Lawful, Alexandria, Va.; B.A. (University of California at Santa Barbara); Mathematics

Daniel J. Leibish, Green Bay, Wisc.; B.A.Bus.Adm. (Saint Norbert College); Allied Medical Professions

Edward G. Lewis, Dayton; B.S. (Wilminton College); Agricultural Economics and Rural Sociology

Theotharia Williams Lewis, Dayton; B.S. (University of Dayton); Home Economics

1 Also Bachelor of Science in Natural Resources, College of Agriculture and Home Economics
Julie-Ann Lin, Taipei, Taiwan, R.O.C.; B.S. Agr. (National Taiwan University); Statistics

Wai Chi Liu, Hong Kong; B.S.; (University of Wisconsin); Chemistry

Glenna Kay Long, Laramie, Wyo.; B.S. (University of Wyoming); Mathematics

Debra F. Longworth, Monroe; B.S. (Miami University); Plant Pathology

Susan Jane Maas, Columbus; B.S.; Allied Medical Professions

Wendy Howell McCullen, Gates Mills; B.S. (University of Cincinnati); Zoology

Mark Allan McDonnell, Columbus; B.S.; Preventive Medicine

Nathan Wayne McNiel, West Lafayette; B.S.Agr.; Agronomy

Eugene Francis Meany, Metuchen, N.J.; B.S.Bus. (Susquehanna University); Allied Medical Professions

Anna Maria Migday, Kettering; Dairy Science

Deborah Ann Mills, Cuyahoga Falls; B.S.Nurs.; Nursing

Mark Allen Miller, Marshallton; B.A. (College of Wooster); Chemistry

Stephen Sherman Miller, Columbus; B.S.; Mathematics

Dona Morrison Mills, Westerville; B.S. (Western Kentucky University); Home Economics

Jay Matthew Mirtallo, Stamford, N.Y.; B.Sc. (University of Toledo); Pharmacy

David Ross Monfort, Columbus; B.S. (University of Notre Dame); D.D.S.; Dentistry

Kenneth Aubrey Moore, Trenton, N.C.; B.S. (North Carolina Central University); Mathematics

James Frederick More, Cincinnati; B.S.; M.Ed. (University of Cincinnati); Electrical Engineering

Kathy M. Morland, Grove City; B.S.; Natural Resources

Bobby Lorenzo Morris, Norfolk, Va.; B.S. (Norfolk State College); Computer and Information Science

Mark Joseph Newman, Seville; Dairy Science

David Andrew Nikula, Reynoldsburg; B.S. (Oregon State University)

B.S. (Lewis and Clark College); Pharmacology

Kenneth Ray Nixon, North Canton; B.S.; Geology and Mineralogy

Stephen Paul Oliver, Cortland, N.Y.; B.S. (North Carolina State University); Dairy Science

Daniel J. O'Keefe, Deerfield, Ill.; Natural Resources

Edward John O'Neill, Rochester, Minn.; B.S. (University of Minnesota); Mathematics

George Michael Pantolos, Columbus; B.S.A.A.E.; Bio-Medical Engineering

Michael Alan Peplowski, Rensselaer, N.Y.; B.S. (Cornell University); Animal Science

Lawrence John Perkins, Columbus; B.S.Pharm. (Ohio Northern University); Pharmacy

Michael Leonard Petry, Lawson, Okla.; B.S.Pharm. (Southwestern Oklahoma State University); Pharmacy

Harold Lee Picakens, St. Clairsville; B.S.; Microbiology

Michael Everett Placke, Columbus; B.S.; Animal Science

McClellan Platt-Rayfield, Bloomington, Ind.; B.A. (Indiana University); Computer and Information Science

William J. Polinski, Columbus; Physiology

Richard T. Pruikema, Columbus; B.S. (Iowa State University); Chemistry

James J. Quattrochi, Abington, Pa.; B.S. (Syracuse University); Pathology

Thomas James Res, Columbus; B.S.; Microbiology

William Charles Reis, Columbus; B.S.; Agricultural Education

Denise Ann Remy, Portsmouth; B.S.; Physiological Optics

Kenneth Robert Rider, Marion; B.S.Agr.; Agricultural Education

Young-Key Ro, Korea; B.S. (Chung-Ang University); Agricultural Economics and Rural Sociology

Shelley Ann Robinson, Beachwood; B.A., Home Economics

Karen M. Rosenberry, Columbus; B.S.Nurs.; Veterinary Physiology and Pharmacology

Ross H. Russell, Fayette City, Pa.; B.S. (Westminster College); Mathematics

Kamal Nabil Ali Safwat, Cairo, Egypt; B.S. (Cairo University); Civil Engineering

Hossein Sanadog, Columbus; B.S., M.S. (Ball State University); Physiology

Charles Edward Sanders, II, Kinston, N.C.; D.D.S. (Howard University); Dentistry

George Earl Sandusky, Jr., Thornville; B.S. (Ohio University); B.V.M.; Veterinary Pathology

David A. Savits, Columbus; Preventive Medicine

Mark Phillip Schad, Norwood; B.S.; Animal Science

Marcia Milhan Schroeder, Covington, la.; B.S.Nurs.; Nursing

Paul L. Schwimmer, Tel-Aviv, Israel; B.S. (University of Cincinnati); Electrical Engineering

Veda Marie Cafazzo-Seiulli, Pittsburgh, Pa.; B.S. (University of Pittsburgh); Zoology

Dale Harold Scott, Seattle, Wash.; B.S. (Washington State University); Pharmacy

Jerry Lindy Scott, Columbus; B.S.G. (University of Nebraska); Allied Medical Professions

Dwight Herbert Steman, Greenville; B.S.; Agricultural Education

Zulkifli B. Senteri, Perlak, Malaysia; B.S. (Louisiana State University); Agricultural Economics and Rural Sociology

Susan Andrzejenson Scanbirs, North Ft. Myers, Fla.; B.S. (Florida State College); Genetics

Thomas George Shum, Gary, Ind.; B.A., M.D. (Indiana University); Medical Microbiology

Duane M. Smith, Canton; B.S.; Horticulture

Grant M. Smith, Chilington, Pa.; B.S. (United States Military Academy); Industrial and Systems Engineering

Robin Dorothy Smith, Uncasville, Conn.; B.S. (Trinity College); Physiology

Susan Kay Smith, Marietta; B.S. (Marietta College); Chemistry

Frederic L. Snyder, West Liberty; B.S.; Natural Resources

Scott Douglas Somers, Euclid; B.S.; Microbiology

Steven Jay Speegle, Vineent; B.S.; Agricultural Education

James Brooks Staton, III, Greensboro, N. C.; A.B. (Guilford College); M.A. (University of North Carolina); Computer and Information Science

Sherry Lee Stauffer, Ashland; Agricultural Economics and Rural Sociology

Carl Wayne Steele, Lisbon; B.S.; Anatomy

Lawrence H. Steimer, Jr., Columbus; B.S. (University of Notre Dame); Industrial and Systems Engineering

Joel Swanson, Hopewell, N. J.; B.S. (Rutgers University); Botany

Jeanne Hoffmaster Tomlinson, Columbus; B.A. (Blackburn College); Computer and Information Science

Rebecca Lou Trende, Columbus Station; B.S.; Dairy Science

Larry Eugene Tucker, Columbus; B.S., Oecoth. (University of Kansas); Allied Medical Professions

Michael L. Unger, Chicago, Ill.; B.S. (University of Illinois); Chemistry

Steven Elmer Vance, Mt. Sterling; B.S.; Agricultural Education

John Albert Veverka, Mansfield; B.S.; Natural Resources

Kathleen A. Vogel, Columbus; B.S.; Allied Medical Professions

Margaret Russell Wagner, Columbus; B.S. (Bowling Green State University); Home Economics

Barbara Mary Wallner, Westlake; B.S. (Ashland College); Veterinary Physiology and Pharmacology

Shib-Tung Justin Wang, Taipei, Taiwan, R.O.C.; B.S. (National Tsing-Hua University); Physics

1 Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics
2 Also Bachelor of Science in Natural Resources, College of Agriculture and Home Economics
3 Also Bachelor of Science, College of Optometry
Richard Reichenbach Beck, Columbus; B.A. (Bluffton College); Social Work

Nan Glibin Beeler, Birmingham, Mich.; B.A. (Michigan State University); Social Work

Stuart M. Berry, New York City, N.Y.; B.A.; Social Work

Julie Beth Burger, Youngers, N.Y.; B.A. (Herbert H. Lehman College); Social Work

Richard L. Calvin, Chilloothe; B.A. (Ohio University); Social Work

Sandia Dora Cannon, Nashville, Tenn.; B.S. (Tennessee State University); Social Work

Mona L. Carey, Hancroft, N.C.; B.A. (Wheaton College); Social Work

Patricia Helen Carl, West Haven, Conn.; B.S.W. (Southern Connecticut State College); Social Work

Richard V. Carrick, Columbus; B.A. (Allegheny College); Social Work

Rebecca Lynn Carstens, Columbus; B.A. (Miami University); Social Work

Rosalie Keffals Clark, Mansfield; B.S.; Social Work

Juanita W. Curran, Columbus; B.A. (Simmons College); Social Work

Jacqueline Bass Dicken, Columbus; B.S. (Hampton Institute); Social Work

David Joseph Dirr, Cincinnati; B.S. (Bowling Green State University); Social Work

Joanne Schneiderman Dole, Columbus; B.A. (Earlham College); Social Work

Kimberly Leslie Doughty, Springfield; B.A. (Wright State University); Social Work

Rebecca Mahler Drako, Dayton; B.S.; Social Work

Carol Julia Iuesing, Columbus; B.A. (University of Cincinnati); Social Work

Sharon Turner Eaton, Detroit, Mich.; B.S. (Eastern Michigan University); Social Work

Neal Scott Edgar, Maple Heights; B.A.; Social Work

Robert F. Eley, III, New Carlisle; B.A.; M.A. (University of Dayton); Social Work

Donna Lee Eckler, Columbus; B.S.; Social Work

Kathryn E. Embury, Columbus; B.A.; Social Work

Marybeth Falcone, Seven Hills; B.S. (Kent State University); Social Work

Peter Christian Farese, Columbus; B.A. (Rutgers University); Social Work

Michael Earl Vallum, Columbus; B.A.; Social Work

Timothy James Fluente, Canton; B.S.; Social Work

Keith DeWitt Gateswood, Zanesville; B.S. (Bowling Green State University); Social Work

Thomas Lyon Gilliom, Bluffton, Ind.; B.S. (Ball State University); Social Work

Donna Michael Gleckler, Cincinnati; B.A. (University of Cincinnati); Social Work

Bonnie Mae Golden, Grove City; B.S. (Richard Stockton College); Social Work

Teresa H. Gonzales, Puerto Rico; B.A. (Chesnut Hill College); Social Work

Patricia Ann Gow, Columbus; B.S.; Social Work

Robert Allan Hack, Columbus; B.A. (Ohio Dominican College); Social Work

William Joseph Hambur, Columbus; B.S.; Social Work

Sharon Lee Hanger, Columbus; B.A. (University of Dayton); Social Work

Pamela Rogers Hathaway, Columbus; B.A. (Case Western Reserve University); Social Work

Jeffrey Alan Hill, Columbus; B.A. (Capital University); Social Work

Debra J. Jaffe, Wantagh, N.Y.; B.S.W. (State University of New York at Albany); Social Work

Claretta Johnson, Sanford, N.C.; B.A. (Winston-Salem State University); Social Work

Gwen Laura Katz, Cincinnati; B.S.; Social Work

Mary S. McAdow, Akron; B.A. (Akron University); Social Work

Catherine L. McCalley, Cincinnati; B.A. (College of Mount Saint Joseph on the Ohio); Social Work

Terry G. McKinley, Toledo; B.S. (University of Toledo); Social Work

Mary Augusta McQueen, Wagram, N.C.; B.A. (P-Raymore State College); Social Work

Amy Louise Melville, Oswego, N.Y.; B.A. (State University of New York College at Oswego); Social Work

Carolyn Bright Melvin, Dayton; B.S.W. (Central State University); Social Work

William Paul Mitchell, Ellwood City, Pa.; B.A. (LaRoche College); Social Work

Norma Leigh Miller, Pentonhead; B.A. (Ohio University); M.A.; Social Work

Kandi Kim Breifsford Mitsak, Stoughton; B.S.; Social Work

1 Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics
Sandra K. Moore, Portsmouth; B.A.; Social Work

Steven James Morgan, Columbus; B.S.W. (Columbia University College); Social Work

Barry H. Morris, Cleveland; B.S. (University of Cincinnati); Social Work

Janis L. Morris, Fairfield; B.A. (Miami University); Social Work

Joseph Paul Naft, Columbus; B.S. (Boston State College); Social Work

Nancy C. Pardue, Dayton; B.A. (Wright State University); Social Work

Barbara Becker Partesch, Columbus; B.S. (Capital University); Social Work

Carol Ann Peters, Morelia; B.A. (University of Cincinnati); Social Work

Neil D. Rasmussen, Findlay; B.S. (University of Illinois); Social Work

Phyllis Marie Rich, Lorain; B.A. (Ohio Dominican College); Social Work

Dorothy Anne Rico, Martins Ferry; B.A. (University of Maryland); Social Work

Ronnie Lynn Schecter, Jericho, N. Y.; B.A. (Ohio University); Social Work

Jack J. Wianikowski, Lancaster, N. Y.; B.M. (State University of New York at Fredonia); M.S. (Purdue University); Social Work

Rochelle Yohanan, Morristown, N. J.; A.B. (Ohio University); Social Work

Linda Kay Ziegler, Cincinnati; B.A. (University of Cincinnati); Social Work

Bonnie Jean Walker, Columbus; B.S.; Social Work

Earlise Mae Washington, Madison, Minn.; B.S.; Social Work

Sharon Denise White, Accomac, Va.; B.S.W. (Norfolk State College); Social Work

Mary L. Wildman, Columbus; B.A.; Social Work

Janet Lynn Williams, Cuyahoga Falls; B.S. (Bowling Green State University); Social Work

Douglas Scott Wilson, Bedminster, N. J.; B.A. (Trenton State College); Social Work

Jack J. Wianikowski, Lancaster, N. Y.; B.M. (State University of New York at Fredonia); M.S. (Purdue University); Social Work

LaVern Jay Yutzy, Plain City; B.A. (Eastern Mennonite College); Social Work

Linda Kay Ziegler, Cincinnati; B.A. (University of Cincinnati); Social Work

Sally Mary Elizabeth Ims, Cambridge; B.A.; Social Work

David Jeffrey McKibben, Cadiz; Social Work

Susan Sanders Needler, Tracy; Social Work

Stefanie Joy Newman, Youngstown; Social Work

Diana Turner Nowels, Columbus; B.S.Nurs.

Ann Elizabeth Peterson, Willows; B.A., M.A.; Social Work

Hilary Ruth Peterson, Akron; Social Work

Cynthia Jean Rega, Mather A.B.F., Calif.; Social Work

Miranda Elizabeth Shaw, Columbus; Social Work

Regina Ann Shoup, Alliance; Social Work

Richard Jordan Smoot, Columbus; Social Work

Nancy Dye Stroup, Columbus; Social Work

Todd Shawn Swetsler, Lima; Social Work

Inga M. Taylor Umland, Alas.; Social Work

Lance Eric Thompson, Portsmouth; Social Work

Guilleramo Gonzalez Tijerina, Jr.; Archbold; Social Work

Patricia Diane Wilson, Thornford, N. J.; Social Work

Edward Hubert Yezerski, Akron; Social Work

Bachelor of Fine Arts

Fifty-one candidates

Lynda Kay Allen, Columbus; Social Work

Pamela Sievert Baker, Elyria; Social Work

Eliza Elizabeth Belzligo, North Canton; Social Work

Sandra Kay Broecker, Columbus; Social Work

Neil Elmer Campbell, Lyndhurst; Social Work

Michelle Ann Chare, Columbus; Social Work

Melvin Willis Charles, Columbus; Social Work

Mark Steven Cherviak, Columbus; Social Work

Michael Thomas Colley, Columbus; Social Work

Mark Steven Conley, Columbus; Social Work

Donges James Davis, Westerville; Social Work

Rebecca Lynn Day, Mt. Vernon; Social Work

Deborah Lynn Exrum, Columbus; Social Work

Cynthia Jean Fassett, American Society of Arts, D.C.; Social Work

Vida Fitzpatrick, Milt. Gilead; Social Work

Robert Edward Galloway, Columbus; Social Work

David Ray Gardner, Blanchester; Social Work

Elizabeth Anne Gelwick, Columbus; Social Work

Paula B. Galloway, New Richmond; Social Work

Gary Earle Godbee, Columbus; Social Work

Brian Allan Gottlieb, Columbus; Social Work

Julie Allison Judge, Sylvania; Social Work

David Lawrence Kaplan, Cincinnati; Social Work

Shawn Kenneth Laidlaw, Columbus; Social Work

Debra Kushner, Columbus; Social Work

Linda Lee Martin, Columbus; Social Work

Lisa L. Murphy, East Hills, N. Y.; Social Work

L. C. Mylott, North Canton; Social Work

Angela Mary Nicoli, Marion; Social Work

Deborah Anne Parrett, Worthington; Social Work

Gary Earle Paul, Columbus; Social Work

Ann Richard Petry, Columbus; Social Work

Edith Lynn Smoove, Columbus; Social Work

Lillie Sue Rettig, Columbus; Social Work

Paul Wesley Schrock, Worthington; Social Work

Nancy Ellen Scott, Oxford; Social Work

Monica Diane Sennhiro, Chicago, Ill.; Social Work

Donald Clifford Stell, Warren; Social Work

Valerie Elizabeth Smith, New York, N. Y.; Social Work

Penny S. Spratley, Columbus; Social Work

Paula Jean Steele, Dayton; Social Work

William A. Tarvy, Campbell; Social Work

Brenda Elyea Upson, University Heights; Social Work

Richard Joseph Weiser, Fostoria; Social Work

Patricia Carol Weeks, Columbus; Social Work

Bachelor of Music

Eighteen candidates

James Milton Akins, Columbus; Social Work

Stephen Thomas Bashaw, Hilliard; Social Work

1 Also Bachelor of Art Education, College of Education
Kathy Paxton Birch, McDonald
Elisabeth Carol Binegar, Columbus
Elizabeth Carol Downs, Bloomington, Ill.
David Bradley Draizin, Gates Mills
David Lee Ferriere, Upper Sandusky
Thomas Lee Gall, Columbus
Jo Ellen Harris, Worthington
John Edward Hyler, Worthington
George Joseph Kastor, II, Reynoldsburg
Diane Elizabeth Keeling, Dayton
Joyce Josephine Kubat, Parma Heights
Susan Ellen Dobins Matthews, Eureka, Calif.
Kathryn Lee Shoup, Akron
Walter Daniel Smith, Columbus
Sue Ann Young, Columbus

Bachelor of Art Education

Twenty-two candidates

Judith Ann Caneen, Columbus
LaRinda Cadiw, Omaha
Anne Christine De Vries, Columbus
Sheila Marie Fagan, Columbus
Joy Beth Fireoved, Havertown, Pa.
Jane Melanie Ford, Hillsboro
Carol Ann Griffin, Columbus
Elizabeth Anne Hall, Columbus
Susan Jane Heilman, Ashland
Jamie Michelle Hemmert, Wapakoneta
J. Michael Huffman, Columbus

B.A., B.P.A., B.F.A. (Bowling Green State University)

Becky Flaxer Manges, Stoutsville
B.P.A.

Mark Steven McCready, Delaware
Kathryn Jane Powell, Columbus
Debra Ann Sawchik, Richmond Heights
Debra Jean Sayre, Hilliard
Cheryl Lynn Schmidt, Alliance
Craig Allen Schuh, Columbus
Gary Karl Shambaugh, Columbus
Ayun Sulpj, Ankara, Turkey
B.S., (University of Missouri) (M.S.)
William Allan Tarry, Campbell
Mary Merle Weber, Columbus
B.F.A.
Ann Louise Welsh, Eaton

Bachelor of Music Education

Fifty-four candidates

Jeffrey Eugene Ballard, Columbus
Deborah Jo Binkley, Coshocton
Thomas Hastings Burke, Youngstown
Stephen Mark Bush, Lakewold, N. Y.
Roger Daniel S. Bush, Reynoldsburg
Lori Mae Davis, Lima
Richard Irwin Davis, Jackson
David Wayne DeWeese, Columbus
Richard Eugene Esken, Toledo
Patricia Ann Eaton, Delaware
Deborah Ivy Fitzger, Columbus
David Lee Farnell, Upper Sandusky
Karen Leah Giffin, Columbus
Jodi Maureen Gledhill, White Plains, N. Y.
Jean Louise Gutkowski, Parma
Mary Helen Hanes, North Canton
Erin Anne Harrod, Harrod
Susan Edith Heller, Columbus
Jody Lynn Hilliard, Canal Fulton
Mary Kay Hornung, Mansfield
Diane Kay Hostler, Attica
David Alan Jacobelli, Lancaster
Claudia Mansfield Jones, Columbus
Kathryn Jane Kildow, Columbus
Dorothy Huston Knecht, Circleville
Joyce Josephine Kubat, Parma Heights
Anny Louise LaCivita, Xenon Hill, Md.
M. Anne Lee, Deerfield, Ill.
Jill Steenod Loar, Ohio
Susan Helen Lonske, Whitehall
David Elyun Markle, Dublin
Lynn Daniel Maus, Newton Falls
Rebecca Sue Mayer, Columbus
David Wayne Meredith, Columbus
John Barry Neil, II, Auburn, Me.
Carl Eugene Oliver, Dublin
Donald Keith Parks, Louisville, Ky.
Cynthia Jill Peterkin, Avon Lake
Dana Lee Peters, Dayton
Victoria Smith Peters, Columbus
Eriestine LaShia Richmond, Memphis, Tenn.
Pamela Ann Rinehart, Kokomo, Ind.
James Allen Sents, Strongsville
Thurlow Todd Steffy, Alliance
Mary Beth Stewart, North Canton
Barbara Valentine Sullivan, Wooster
Bruce Delane Swank, Rossburg
Sharon Kaye Talbott, Lorain
Tina Lee Thomas, Bellefontaine
Joan Thomas, Shelby
Franklyn
Debra Ann Wesche, Ridgeway Corners
Gail Ann Wilson, Piqua
Kenneth Michael Wilson, Columbus

Bachelor of Science in Industrial Design

Twenty candidates

Mark Nelson Bonner, Chillicothe
Cecilia Ann Brundrett, Troy
Lillian Kwan Chan, Columbus
Shari Ann Cohen, Beachwood
Joyce Christine Cook, Columbus
Dawn Copley, South Point
Shelley Katherine Evenson, Columbus
Douglas Norman Gilles, Columbus
Laura Langdon Gulsch, St. Paul, Minn.
Frederick Hunker, Columbus
Noreen Kenney, Huntington, N. Y.
Mark Stephen Krizel, Columbus
Robert Henry Martin, Vermilion
Angelika Diebold Polk, Delaware
Allan Joseph Perusek, Columbus
Cheryl Ann Pompea, Youngstown
Timothy Alan Pond, Urbana
Judith Lynn Reischel, Grafton
Eugene Robert Roberts, Columbus
Karen Ann Shenker, Columbus

College of Biological Sciences

Dean: Richard H. Bohnin

Bachelor of Arts

Twenty-four candidates

James John Andrusko, Columbus
Frank Carl Travis, Groveport
Lyle Scott Barnes, Middletown
William Gerard Buoni, Columbus
Nancy Sue Carbone, Parma
Donald Richard Curtis, Fairfield
Thomas Maldwynne Davis, Jr., Columbus
Lori Ann DeLong, Toledo
Gina Mary Dougherty, Canton
David Meredith Dugg, Columbus
Alan Lee Fahndrich, Columbus
Judith Ann Frisco, Warszaw
David Scott Grieson, Dayton
Gladys Lucile Johnson, Lincoln, N. J.
Louis Sezon Lytras, Campbell
Kevin Maloney, Hamilton
Cecilia A. Moy, Mentor
Debra S. Parson, Columbus
Jeffrey Harold Peters, Columbus
Kristofer Gibson Sundland, Columbus
Gordon L. Sangree, Lancaster
Richard Lewis Schults, Falls Church, Va.
Candace L. Smith, Farmdale
Douglas William Wallace, Worthington

Bachelor of Science

One hundred and ninety-six candidates

Laird Douglas Ackerman, Columbus
Mark George Adler, Independence
Sandra Elizabeth Allen, Akron
James A. Anagnost, Philadelphia, N. J.
Angela T. Anderson, Cleveland
Kimberly Marie Anderson, Tecumseh, Mich.
Derrick Dale Ankrom, Columbus
Kim L. Austin, Kent
Steven Dale Autumn, Bellefontaine
Randal L. Balmert, Lorain
Madeline Twada, Westwood, Conn.
Robert Wesley Barnett, Jr., Portsmouth
Steven Robert Bayer, Columbus
James Fulton Beall, Columbus
Nancy Ellen Beeman, Dayton
Randall Paul Bohnert, Columbus
Mark Bernsod, Columbus
John Robert Bertschner, Jr., Gilmanton
Dorrie Marie Birch, Chagrin Falls
Daniel J. Birmingham, Shadyside
Lori J. Bitten, Akron
Bonnie Jan Bolender, Circleville
James E. Booth, Youngstown
Terry L. Bowlin, Columbus
David L. Boyer, Toledo
Michael J. Boyer, Norton
Beverly Jane Bradley, Columbus
James Michael Brennan, Columbus
Bruce R. Bristow, Columbus
Nadine Brubaker, Akron
Scott R. Bruce, Mansfield
John L. Bullivant, Mansfield
John Jeffrey Campbell, Napoleon
Jack Daniel Carpenter, Columbus
William Carl Chaffin, Creston
Mark Stephen Chapman, Snow
Mark A. Christie, Middlefield
Douglas Alan Clark, Grove City
Ronald Emeric Collin, Worthington
William Coller, Sandusky
Aaron Lee Combs, Worthington
David Alan Cosley, Lima
Rollei Lee Cruz, Columbus
Marian Koresko Davis, Columbus
Jon A. Dillard, Lancaster
H. James Jeucetti, III, Cincinnati
Herbert Raymond Jooehls, Columbus
William M. Eichhorn, Fairlawn
Mark Bernard Eileen, Canfield
Jane Marie Erdos, Columbus
Gary Paul Erdy, Columbus
Carol S. Evans, Little Hoisington
David Scott Foster, University Heights
Mark Joseph Feldman, Columbus
Suzan Kathryn Ferrand, Marion
Monte G. Finch, Triadelphia, W. Va.
James E. Fish, Millersburg
Mary Helen Flowers, Columbus

Bachelor of Education and Bachelor of Music Education degrees are offered jointly by the College of Education and the College of Nursing.

Also Bachelor of Education, College of Education.

Also Bachelor of Music Education, College of Education.

Also Bachelor of Arts, College of the Arts.

Also Bachelor of Music, College of the Arts.

Also Bachelor of Fine Arts, Colleges of the Arts and Sciences.

Also Bachelor of Dental Surgery, College of Dentistry.
Andreas Michael Norris, Rego Park, N. Y.
John Michael Oles, Medina
John Martin Oris, Galion
Deborah Ann Palumbo, Steubenville
Rhode Anne Paul, Warren
Stacy Aidee Pope, Anchorage, Alaska
Nicholas Paul Rapson, Youngstown
Mark E. Beardom, Fremont
Jeffrey Glenn Bevrick, Lyndhurst
Edward ROosevee Richer, Columbus
Nancy Abbe Richer-Henrychuck, Hudson
Jeffrey D. Rhode, Toledo
Patricia Thomas Rodgers, Toledo
Mark Philip Rollins, Columbus
Neil S. Rubin, Toledo
David Keith Rust, Columbus
James Timothy Rustin, Steubenville
Samuel Joseph Sachs, Jr., Westerville
Donald Ray Savage, Jr., Columbus
Denise Anne Schaukow, Rochester, N. Y.
Douglas Robert Schmidt, Cincinnati
Stephen Arthur Segall, Columbus
Kevin Evans Shellcroft, Columbus
Craig Morris Spilker, Greenville
James A. Sides, Dayton
David Edward Siegel, Jonesboro
Edward Michael Silver, Columbus
Christopher J. Southwick, Columbus
Craig Morris Spilker, Columbus
Lauren Lynn Stanton, Chillicothe
Alan David Steginsky, Columbus
Mark E. Stelljes, Little Ferry, N.J.
Richard David Swanson, Strongsville
Shaker Heights
Jane Tolley, Hamilton
Kathleen Greene Tomblin, Columbus
Mark Amovovich, Bellevue
Donald Alan Tupper, Youngstown
David Kay Turner, Cincinnati
James Betty Turner, Columbus
James Peter Vigliotta, South Point
Denise Erika Vincenza, Columbus
Karl Virgil Voelkerding, Cleveland
Steven John Wegert, Columbus
Eugene Paul Westmoreland, Dayton
George Thomas Williams, Williamsport, Pa.
Kevin Eugene Wister, Galion
Sue Elizabeth Woods, Chillicothe
Carol Elizabeth Worthington, Columbus
Edward William Zoog, III, Columbus
Ann Miller Zoric, Grandview Heights
Michael Scott Zurbrugg, Columbus

College of Humanities

Acting Dean: Leon L. Twrog

Bachelors of Arts

One hundred sixty students

- David William Anderson, Sunnyvale, Calif.
- Dennis Dean Amstutz, Bluffton
- Thomas K. Babcock, Columbus
- Donald G. Baker, Columbus
- Dennis Bingham, Lancaster
- Brad Franklin Blankstone, Thornville
- Jeffrey Glen Campbell, Columbus
- Elizabeth Jane Hur, Bellevue
- Carl David Berry, Hudson
- Dwight L. Cain, Mansfield
- Duane Lee Campbell, Heath
- Roger M. Kayedoo, Larchmont, N.Y.
- Janet Lynn Chandler, Amherst
- Kevin Edmund Chay, Columbus
- Victoria Ann Cherico, Clarion, Pa.
- Robert Michael Citino, Cleveland
- James Robert Codvill, Columbus
- Toronto, Ont., Canada
- Jerilynn Helen Cornish, Reynoldsburg
- Constance Mary Corrigan, Alexandria, Va.
- Lea Alan Coryell, Chagrin Falls
- Donald Evan Crabb, Chillicothe
- Joan Crawford, Galion
- Michael Joseph Cua, Columbus
- Matthew R. Curtis, Troy
- Frank Gilbert Dodge, Ridgewood, N. J.
- Sarah Ann Denk, Hiram
- Jennifer Weeks Dieter, Mt. Vernon
- Ruth Lee Dewald, Columbus
- Thomas Paul Dixon, Perrysburg, Ohio
- Virginia S. Dodge, Columbus
- Patrick Michael Donahue, Kettering
- John Noel Duvall, Columbus
- Kathleen Staffey Earl, Newark
- Kevin J. Evans, Columbus
- David Clifton Eley, Columbus
- Harold Lee Fenner, Jr., Columbus
- Nancy L. Flynn, Chillicothe
- Donna Marie Forman, Westerville
- Randall James Frank, New Castle, Pa.
- Robert Friedman, Columbus
- Amie Gartenberg, Freehold, N. J.
- Glen William Glatfelter, Columbus
- Kathy Gluck, South Euclid
- Bruce G. Goodman, Canal Winchester
- Timothy D. Grow, Columbus
- Joshua Gressel, Delphos
- Susan A. Greiser, Mansfield
- Patricia Weier Haag, Columbus
- Robert H. Halas, II, Columbus
- Marita Halas, Columbus
- Connie Jane Harris, Worthington
- Jonnita Louise Harger, Columbus
- Kathleen S. Hoke, Cincinnati
- Patricia A. Hornor, Shaker Heights
- LaVonne C. Horton, Columbus
- Heidi Hough, LaGrange Park, Ill.
- Craig Allen Hughes, Columbus
- Ann E. Husa, Cincinnati
- Melodee Kay Husted, Springfield
- Stephanie Lynn Hydro, Chillicothe
- Jeffrey W. James, Dresden
- David George Jess, Columbus
- Deborah A. Jean Juan, Massillon
- Carol Jerrem, Columbus
- Ngaire Elise Jones, Columbus
- Donna Marie Kalinos, Springfield
- Judith Diane Kemp, Gallipolis
- Laura Jean Kinser, Columbus
- Dan Goulder Kirschbaum, Worthington
- Shaker Heights
- Margaret Ann Kniff, Columbus
- Susan Lynne Koty, Akron
- Richard Alan Kucera, Brecksville
- Sharon Lea Lacy, Columbus
- Jeffrey Gaye Lank, Columbus
- Cindy Lee Large, Toledo
- Cynthia Caroline Laster, Elyria
- Edwin Matthew Leonard, Hudson
- Nancy Carole Lessem, Columbus
- Moko Leung, Hong Kong
- Lea Heip-Wen Liu, Columbus
- Diane Lynn Londo, Waynesburg
- Louis Wayne Lyman, Perrysburg, N. Y.
- Thomas H. Magee, II, Xenia
- Pamela Ann Miller, Columbus
- Nabil Joseph Mansour, Columbus
- Christine Marie Martin, Columbus
- Jill M. Marsico, Columbus
- Hauppauge, Long Island, N. Y.
- Cynthia Reynolds Mattinig, Columbus
- Jimmy I. McClure, Marion
- Martha Juliet McGowan, Columbus
- Terri Lee McGowan, Hildreth, Ohio
- Christopher Miller, Newark
- Gail Kay Mitchell, Springfield
- Toni Elise Munroe, Columbus
- John Spencer Noble, Columbus
- Beth Ann Nolder, Columbus
- "Jane Elizabeth O'Brien, Worthington

1. Also Certi.fied Dent. Hls., College of Dentistry
2. Also Bachelor of Science in Education, College of Education
3. Also Doctor of Dental Surgery, College of Dentistry
College of Mathematics and Physical Sciences

Dean: Colin B. B. Bull

Bachelor of Arts

Six candidates

Thomas Edward Croyle, Columbus
Robert William Meyers, Columbus
Dianna Deemer Riggs, Columbus

William M. Shalasky, Pickerington
William F. Emfin Smith, Columbus
R.S., B.F.A.
Richard J. Zemanek, Lorain

College of Social and Behavioral Sciences

Dean: Edward G. McDonagh

Bachelor of Arts

Three hundred and fifty-seven candidates

Michel Marie Adams, Swanton
Breanda Beikmann, Columbus
Janice Helen Ameen, Seven Hills
Kathie Sue Amundson, Pickaway
Melanie Lynne Arbuckle, Reynoldsburg
William Allan Arrian, West Orange, N.J.
Lisa Marie Arrand, Columbus
Durrell E. Baird, Lebanon
Blaine Gerard Baker, Zanesville
Howard Lee Baker, Columbus
Leslie Beth Baker, Columbus
Louis Norvin Balch, Columbus
Stephen C. Borchers, Winfield, Ill.
Stephen Jay Bowsher, Grove City
Susan Marie Boyer, Columbus
Todd Irwin Braun, Cleveland
Durari D. Brooks, Cleveland Heights
Wanda Elizabeth Baltes, Tiffin
Keith Travis Bostwick, Columbus
Scott Zeth Boush, Great Neck, N.Y.
James M. Bavaend, Columbus
Jane Benitez, Columbus
Michael Lee Bernhart, Richmond
Meryl J. Benet, Briarcliffe, N.Y.
Kenneth A. Benes, Tenafly, N.J.
Larry David Blaneett, Gahanna
Gina Marie Blount, Columbus
Rockville Centre, N.Y.
Shelley Germaine Boals, Northfield
Melva Lynn Bobbitt, Columbus
John Craig Bordenick, Columbus

Dean: Edward G. McDonagh

Bachelor of Arts

Three hundred and fifty-seven candidates

Dr. Michel Marie Adams, Swanton
Dr. Breanda Beikmann, Columbus
Dr. Janice Helen Ameen, Seven Hills
Dr. Kathie Sue Amundson, Pickaway
Dr. Melanie Lynne Arbuckle, Reynoldsburg
Dr. William Allan Arrian, West Orange, N.J.
Dr. Lisa Marie Arrand, Columbus
Dr. Durrell E. Baird, Lebanon
Dr. Blaine Gerard Baker, Zanesville
Dr. Howard Lee Baker, Columbus
Dr. Leslie Beth Baker, Columbus
Dr. Louis Norvin Balch, Columbus
Dr. Stephen C. Borchers, Winfield, Ill.
Dr. Stephen Jay Bowsher, Grove City
Dr. Susan Marie Boyer, Columbus
Dr. Todd Irwin Braun, Cleveland
Dr. Durari D. Brooks, Cleveland Heights
Dr. Wanda Elizabeth Baltes, Tiffin
Dr. Keith Travis Bostwick, Columbus
Dr. Scott Zeth Boush, Great Neck, N.Y.
Dr. James M. Bavaend, Columbus
Dr. Jane Benitez, Columbus
Dr. Michael Lee Bernhart, Richmond
Dr. Meryl J. Benet, Briarcliffe, N.Y.
Dr. Kenneth A. Benes, Tenafly, N.J.
Dr. Larry David Blaneett, Gahanna
Dr. Gina Marie Blount, Columbus
Dr. Rockville Centre, N.Y.
Dr. Shelley Germaine Boals, Northfield
Dr. Melva Lynn Bobbitt, Columbus
Dr. John Craig Bordenick, Columbus
James Martin Vanau, Columbus
Jeffrey Alan Hopkins, Athens
James David Campbell, London
Amy Marie Brewster, Huron
Stephanie Jo Huston, Ravenna
Cheryl A. Dinner, Shaker Heights
Steven M. Weitz, Mentor
Kimberly Jo Werns, Columbus
Margaret A. Whitney, Columbus
Steven George White, Columbus
Thomas Daniel White, Big Prairie
Rohan A. White, Canfield
Lori Ann White, Sandusky
Amy Winslow, Sandusky
Jennifer Lynn Wiggins, Columbus
Ingrid Mary Diederen, Granville
Lauren Jean Douglas, Dayton
Karen Marie Exline, Columbus
Pamela Jane Edmonds, Delaware
Arthur Daniel Fisk, Galion
Cynthia S. Farina, Galion
Deanna Elaine Faulkner, Delaware
John Jason Felt, Columbus
Arthur Daniel Fisk, Galion
M. Brinson Fitzgerald, Hamilton
Leah Michele Figajek, Cuyahoga Falls
Mark Allen Hackman, Reynoldsburg
David Pierce Harris, Cincinnati
Cheryl Anne Hohenstein, Kettering
Johanna Estelle Holmes, Fayette
Jeffery Alan Hopkins, Athens
Gregory H. Huddie, Columbus
Michael John Huyadi, II, Canton
Stephanie Jo Huston, Ravenna
Colleen Matthews Jamons, Marion
Mary Alice King, Elida
Robert Stephen Kinsey, Columbus
Dorothy Iona Kress, Seven Hills
Allan James Laird, Ashland
Joseph Scott Laneu, Port Clinton
Douglas Robert Lundy, Solon
Elizabeth Marie McGinnis, Columbus
Marcie A. McLean, West Hartford, Conn.
Thomas Lee Magner, Zanesville
Teresa Gibson O'Connell, Delaware
Eric Peterson, Columbus
David Wheaton Priestley, Columbus
John Richard Raymond, Unitonant
Arlene Joy Redlich, Youngstown
John Victor Rush, III, Toledo
Karen Louise Seib, Morristown, N. J.
Paulette Elizabeth Sage, Wheeling, W. Va.
Nancy Elise Sagli, Columbus
Michael R. Schumacher, Cincinnati
Teresa Ludwig Shilling, Kenton
D. Kevin Sneddon, Lancaster
Dennis Wayne Sindel, Columbus
Johnny S. Smith, Columbus
David A. Sturgeon, Columbus
Paul John Sweeney, Columbus
James Marian Swenger, Columbus
Kevin Michael Taylor, Columbus
Arnie Ronald Tolks, Maywood, Ill.
Mark A. Turner, Parma Heights
James M. Welbring, Poland
Mary R. White, Columbus
Tamelia Dawn Williams, Fairfield
Marcia J. Willoughby, St. Mary's
John Ander Yinger, Glenbrook
Thomas D. Zerucha, Toledo

Bachelor of Arts in Journalism
Seventy-four candidates

Clark L. Army, Ohio City
Carol A. Bower, Artmore, Pa.
Elise Veronica Bedell, Dayton
John Joseph Behan, Cincinnati
Jeffrey D. Bender, Bethesda, Md.
Ronald A. Bishop, Columbus
Kelly Brian Blair, Fairborn
Rebecca Gene Bowman, Germantown
David H. Britts, Columbus
Brian Charles Brown, Worthington
Mary L. Bunnell, Sidney
Richard Edward Calleender, Xenia
Gary Alan Christy, Ashdale
John G. Coryb, Logan
Carolyn C. Crock, Columbus
Panola Kay Daniel, Sharonville
Thomas D. DeJong, Watertown, N. Y.
Kevin W. Donnelon, Cincinnati
Mary L. Franding, Skokie, Ill.
Kay Fukuda, Columbus
Mary Lynne Gillespie, Dayton
Lucinda Jean Godfrey, Dublin
Phyllis Brown Goenrey
Rocky Mountain, N. C.
John Kerwin Gough, Columbus
Michael Lynn Green, Tipp City
Cynthia Louise Grosenbaugh, Canton
Stephen M. Hammermeister, Huron
Gregory Bradford Harrison, Columbus
Julia Hartshorn, Chagrin Falls
Kirch Kristine Hassell, Toledo
Carol A. Hector-Harris, Columbus
Justice Bernard Hill, Columbus
Patricia Kay Honig, Columbus
Karen Jean Imhoff, Circleville
Mary Ann Iwashita, Kettering
Cynthia Ann Kallie, Toledo
Barbara A. Kohler, Kettering
Kelli Anne Lamone, Gahanna
Linda Jean Lawless, Columbus
Mary Jean Leavens, Athens
Pauline L. Leibel, Columbus
Karen Kay Lemon, Columbus
Karen Jean Leopold, Circleville
Diane Carol Wagner, Toledo
Kevin Michael Taylor, Columbus
Robert Jay Rudinger, Columbus
Mark D. Rudner, Canton
Jerry Dean Shriner, Ashland
Mary Catherine Exline, Columbus
Marsha Marie White, Cleveland
Sandra C. Wexler, Berea
Kathryn Louise Williams, Toledo
Richard Stacey Wofford, Columbus
Linda R. Shmitt, Worthington
Robert A. Wofford, Westerville
Jeffrey John Wynn II, Findlay
Irene Susan Zeldin, Columbus

College of Administrative Science

Dean: Edward H. Bowman

Bachelor of Science in Business Administration
Four hundred and seventy candidates

Wayne Carl Adair, Mansfield
James Marion Adkins, Oakhill
John Richard Adzema, Akron
Gregory Albertson, Columbus
Harry William Alvater, Columbus
Laurel Ann Anderson, Barberton
Sheri Dee Anderson, Columbus
John Patrick Andrews, Rocky River
David M. Angel, Toledo
Philip Michael Armstrong, Columbus
James Alan Armstrong, Columbus
Tori Ann Asch, Lorain
Mark Richard Ashley, Mansfield
Philip Dennis Axelrod, Lyndhurst
Kathleen Ann Aben, Avon Lake
Pandora Staats Bemant, Bedford
Kayryn Sue Bainter, Lancaster
Craig A. Baligondi
David William Ballinger, Centerville
Donald Lee Barnett, Westlake
Kendall Alan Bender, Lexington
Lisa D. Barton, Worthington
Dee L. Beck, Lakewood
Robert C. Beiler, Columbus
Walter J. Beller, Cleveland Heights
Pamela Stanu Barnett, Bedford
Robert Scott Bendure, Columbus
Marie Louise Berry, Columbus
Carol A. Berg, Columbus
Robert Michael Berwang, Columbus
Jeffrey Douglass Binder, Findlay
Richard Neil Bishop, Jr., Findlay
Jeffrey Black, Toledo
Steven Glenn Black, Bellbrook
Robert John Blackledge, Canton
Bradley John Blank, Mansfield
Thuri Kevin Blume, Minford
James Laurence Bolt, Westerville
Peter Alan Bonfigli, Belleville
George Boyadjis, Mentor
Kevin Gerard Bradley, Shallott
Cynthia Sue Brown, Morral
Kimberly Sue Brown, Kettering
Gerald Richard Latessa, Wickliffe
Elizabeth Ellen Ladrach, Wooster
Lova Berniece Kemp, Bethesda
Tanet Garwiek Johnston, "ferry
Mark Sherman Ketner, "ferry
Patrick Andrew GreJlorv
Jay RoR"er
Ann Scott
Cathy Kay Heston, Kimbolton
Larry Maynard Huber, Bluffton
Louise Marie Hayek, "ferry
Joel Michael Gottlieb, Elyria
Randall Gunnard
Daniel Geoffrey
Bonnie Luella Hirsch, Lakeside
David Gene Hiser, "ferry
Richard Allen Hendershot, Lore City
Debra Beverly Lou Hayes, Warren
Scott
Chris Wellen Gilbert, Greenville
Cynthia Marie Gaborick, "ferry
Gates, Baltimore
Conrad Hazel, Wakeman
Paul Kauff'man, "ferry
William Kelleher, Davton
Leland Graham, Xenia
Alan Lambert, Columbus
Sue Craft
Vicki
John Leslie Martin, "ferry
Gary Karl Rauschkolb, North Royalton
Gayle Suzanne Poulsen, Strongsville
Mark Robert Quinn, "ferry
Larry Allen Wilson, London
William Allen Snashall, Grove City
Richard Edward Martin, Newark
Sandra Ursula Martin, Westerville
Kirk Arnold Markovitz, Cincinnati
Douglas Don Loudenbalger, "ferry
Mar Mothair Lumpkin, Spring Valley
Kenneth Lee Lynch, New Carlisle
Brian Kevin Maddy, Fremont
Kirk Arnold Markovitz, Cincinnati
Salt Lake City, Ut.
Jane Lee Martin, Seville
John Leslie Martin, "ferry
Richard Edward Martin, Newark
Sandra Ursula Martin, Westerville
Kathleen Lee McCarty, Columbus
Denis Joseph McCausland, Akron
Stephen Lee McClaskie, London
Paul Lawrence McKinley, Columbus
Lisa Robin Harris, Fair Lawn, N. J.
Charles Harris Meikle, Jr., Lexington, Ky.

*Anita Maria Migiday, Kettering
Caryn Jay Miller, Fayette
Francis Xavier Miller, "ferry
Kevin Lee Miller, New Albany
Rita Louise Miller, Crestline
*Karl Bryant Milligan, Cuyahoga Falls
*Mark Joseph Newman, "ferry
Catharine Robert Noell, "ferry
Sydney Roswell, "ferry
Lawrence Roswell, "ferry
David Thomas O'Brien, Dayton
Richard James O'Donnell, "ferry
Diane Susan Olson, Columbus
David Edward D'Nell, Kettering
Diane Ceson, Cleveland
Carol Jane Ovsey, Mount Vernon, O. "ferry
Maryville
Ruth Pauly, Cincinnati
Lynda Ryan Pealer, Orrstrader
R. David Pearl, Farmdale
Vicki Lynn Peters, Westerville
Catherine Jean Petersen, Columbus
James Anthony Philips, Cincinnati
Jeffrey Dean Pittin, New Philadelphia
Debra Susan Hedges, Cambridge
Richard Allen Hendershot, Lore City
Tracy Brian Hendrickson, Centerville
Cathy Kay Kington, Kimbolton
Bonnie Lucile Hrbic, Lakeside
David Gene Hinz, Millgroveville
Daniel Geoffrey Hodes, Wooster
Charles Lee Holter, Vexta, N. Y.
Mahala Temple College of Medicine

Janet Lee Houner, Marion
Marion
Janice Sue Gates, Bowling Green
David William Kindell, Reynoldsburg
Monica Marie Kmetz, Lakewood
Consolata Maria Vizzi, Cincinnati
Michael Joseph Kohan, Parma
Alan Michael Kovack, Parma
Mary Kathleen Kral, Parma Heights
Joy Brenda Krell, Dayton
Elisabeth Ellen Ladrach, Wooster
Stephen Alan Lamb, Columbus
Mark Allen Landefeld, Woodfield
Ronald Joe Laparo, Mansfield
Gerald Richard Latessa, Wickliffe
Michael Wade Laughrey, Columbus
Michael Louis Lieb, Cuyahoga

Sheryl Joyce Lieberman, Cleveland Heights
Curt Davis Little, Grove City
Robert Findley Lindsey, Massillon
David Robert Little, Grove City
Jeffery Bruce Locker, Passaic, N. J.
Curtis Allan Loeks, Cleveland
Robert Findley Lindsey, Massillon
Daniel Eugene Ebert, Cardington
James Richard Ellis, Tiffin
Waldron
Thomas LeRoy Engelhard, Quincy
Laura Jean Erikson, Columbus
Holly Jo Espenschied, Dover
Kenneth Bryan Farwell, Dayton
Ann Edith Roggenkamp, Dayton
Gary Karl Rauschkolb, North Royalton
Gary Karl Rauschkolb, North Royalton
Gayle Suzanne Poulsen, Strongsville
Mark Robert Quinn, "ferry
Larry Allen Wilson, London
Paul David Schoeliman, Grove City
Randall Gunnard
Daniel Geoffrey
Bonnie Luella Hirsch, Lakeside
David Gene Hiser, "ferry
Richard Allen Hendershot, Lore City
Debra Beverly Lou Hayes, Warren
Scott
Chris Wellen Gilbert, Greenville
Cynthia Marie Gaborick, "ferry
Gates, Baltimore
Conrad Hazel, Wakeman
Paul Kauff'man, "ferry
William Kelleher, Davton
Leland Graham, Xenia
Alan Lambert, Columbus
Sue Craft
Vicki
John Leslie Martin, "ferry
Gayle Suzanne Poulsen, Strongsville
Karen Diane Price, Columbus
Kimothy Stephen Massie, Gallipolis
Harold James Mathews, Kinton
John Michael Manz, Mansfield
Kathleen Lee McCarty, Columbus

Denis Joseph McCausland, Akron
Stephen Lee McClaskie, London
Paul Lawrence McKinley, Columbus
Lisa Robin Harris, Fair Lawn, N. J.
Charles Harris Meikle, Jr., Lexington, Ky.

*Anita Maria Migiday, Kettering
Caryn Jay Miller, Fayette
Francis Xavier Miller, "ferry
Kevin Lee Miller, New Albany
Rita Louise Miller, Crestline
*Karl Bryant Milligan, Cuyahoga Falls
*Mark Joseph Newman, "ferry
Catharine Robert Noell, "ferry
Sydney Roswell, "ferry
Lawrence Roswell, "ferry
David Thomas O'Brien, Dayton
Richard James O'Donnell, "ferry
Diane Susan Olson, Columbus
David Edward D'Nell, Kettering
Diane Ceson, Cleveland
Carol Jane Ovsey, Mount Vernon, O. "ferry
Maryville
Ruth Pauly, Cincinnati
Lynda Ryan Pealer, Orrstrader
R. David Pearl, Farmdale
Vicki Lynn Peters, Westerville
Catherine Jean Petersen, Columbus
James Anthony Philips, Cincinnati
Jeffrey Dean Pittin, New Philadelphia
Debra Susan Hedges, Cambridge
Richard Allen Hendershot, Lore City
Tracy Brian Hendrickson, Centerville
Cathy Kay Kington, Kimbolton
Bonnie Lucile Hrbic, Lakeside
David Gene Hinz, Millgroveville
Daniel Geoffrey Hodes, Wooster
Charles Lee Holter, Vexta, N. Y.
Mahala Temple College of Medicine

Janet Lee Houner, Marion
Marion
Janice Sue Gates, Bowling Green
David William Kindell, Reynoldsburg
Monica Marie Kmetz, Lakewood
Consolata Maria Vizzi, Cincinnati
Michael Joseph Kohan, Parma
Alan Michael Kovack, Parma
Mary Kathleen Kral, Parma Heights
Joy Brenda Krell, Dayton
Elisabeth Ellen Ladrach, Wooster
Stephen Alan Lamb, Columbus
Mark Allen Landefeld, Woodfield
Ronald Joe Laparo, Mansfield
Gerald Richard Latessa, Wickliffe
Michael Wade Laughrey, Columbus
Michael Louis Lieb, Cuyahoga

Matthew Amedee Rollins, Millbrook, N. Y.
Steve Daniel, Cincinnati
Steve Daniel, Cincinnati
Ann Edith Roggenkamp, Dayton
Paul David Schoeliman, Grove City
Randall Gunnard
Daniel Geoffrey
Bonnie Luella Hirsch, Lakeside
David Gene Hiser, "ferry
Richard Allen Hendershot, Lore City
Debra Beverly Lou Hayes, Warren
Scott
Chris Wellen Gilbert, Greenville
Cynthia Marie Gaborick, "ferry
Gates, Baltimore
Conrad Hazel, Wakeman
Paul Kauff'man, "ferry
William Kelleher, Davton
Leland Graham, Xenia
Alan Lambert, Columbus
Sue Craft
Vicki
John Leslie Martin, "ferry
Gayle Suzanne Poulsen, Strongsville
Karen Diane Price, Columbus
Kimothy Stephen Massie, Gallipolis
Harold James Mathews, Kinton
John Michael Manz, Mansfield
Kathleen Lee McCarty, Columbus

Denis Joseph McCausland, Akron
Stephen Lee McClaskie, London
Paul Lawrence McKinley, Columbus
Lisa Robin Harris, Fair Lawn, N. J.
Charles Harris Meikle, Jr., Lexington, Ky.

*Anita Maria Migiday, Kettering
Caryn Jay Miller, Fayette
Francis Xavier Miller, "ferry
Kevin Lee Miller, New Albany
Rita Louise Miller, Crestline
*Karl Bryant Milligan, Cuyahoga Falls
*Mark Joseph Newman, "ferry
Catharine Robert Noell, "ferry
Sydney Roswell, "ferry
Lawrence Roswell, "ferry
David Thomas O'Brien, Dayton
Richard James O'Donnell, "ferry
Diane Susan Olson, Columbus
David Edward D'Nell, Kettering
diane Ceson, Cleveland
Carol Jane Ovsey, Columbus

Lynda Ryan Pealer, Orrstrader
R. David Pearl, Farmdale
Vicki Lynn Peters, Westerville
Catherine Jean Petersen, Columbus
James Anthony Philips, Cincinnati
Jeffrey Dean Pittin, New Philadelphia
Debra Susan Hedges, Cambridge
Richard Allen Hendershot, Lore City
Tracy Brian Hendrickson, Centerville
Cathy Kay Kington, Kimbolton
Bonnie Lucile Hrbic, Lakeside
David Gene Hinz, Millgroveville
Daniel Geoffrey Hodes, Wooster
Charles Lee Holter, Vexta, N. Y.
Mahala Temple College of Medicine

Janet Lee Houner, Marion

*Also Master of Science, Graduate School
*Also Doctor of Veterinary Medicine, College of Veterinary Medicine
Bachelor of Science in Food Science

Thirteen candidates

Lyle Wayne Clem, Bucyrus
Joseph James Dinatto, Mansfield
Mark Anthony Galletta, Struthers
Charles Patrick Grover, Jr., Columbus
Julia Ann Knaack, Wayne, N. J.
John Winlow Larkin, Columbus
Suzanne Elise Stachel, Hudson
Julia Ann Andrews, Columbus
Suzanne Elise Stachel, Hudson
Kimberly Anne Adams, Montpelier
Carolyn Elizabeth Pocholy, Columbus

Bachelor of Science in Food Technology

Seven candidates

Ann Albrecht, Sandusky
Linda离子 Bath, Wooster, Ohio
Jeffrey Allen Bucha, Amherst
Janice Lee Cranmer, Findlay
John Gordon Crandall, Oregon
Charles Scott Parrott, Kettering
Karenn Ann Stockman, Farma Heights

Bachelor of Science in Nutrition

Ten candidates

Robert Lee Burger, Columbus
Bruce Lester Holland, Bloomdale
David James Jasko, Avon Lake
Ellery Kanta Lamkle, Columbus
Richard Alan Muegge, Mansfield
Carolyn Marie Primuth, Cleveland Heights
David Thomas Ray, Columbus
Suzanne Ellis Stachel, Hudson
Sue Stokey, Cleveland
Joseph Edward Walton, Vienna

School of Home Economics

Bachelor of Science in Home Economics

One hundred twenty-seven candidates

Anne Elizabeth Adams, Montpelier
Kimberly Sue Adorni, Brecksville
Dawndale Greene Albert, Forest
Sue Maria Albert, Celiticochee
Julia Ann Andrews, Columbus
Linda Elizabeth Baker, Newark
Dena Barry, North Canton
Debra Elizabeth Beans, Parma
Mary Ann Benecke, Napoleon
Betty Jane Biddison, Columbus
Nancy Jo Binger, Arcadia
Susan Ann Bishop, Mt. Gilead
Julia S. Brennan, Flysville
Catherine Brown, Chardon
Ristina Ellef Brown, Bluefield, W. Va.
Cindy Lynn Brown, Sandusky
Carolyn Sue Bryan, Cincinnati
Lisa Ann Callahan, Marion
Valerie Lynne Carter, Ironton
Deborah Lynn Charette, Lexington
Marlene Chidles, Cincinnati
Joan Marie Cooke, New Castle, Pa.
Denise A. Cones, Columbus
Teresa Cotton, Alliance
Patricia A. Craiglow, Louisville
Kathleen McCleery, Richmond, Ind.

Bachelor of Science in Nutrition

Six candidates

Neal Eugene Craft, Uhrichsville
Cheryl Ann Culler, Stryker
Dennis J. Custer, Lancaster
Joy Ann Keller, Gallia
Colleen Marie Lovelace, West Jefferson
LaDonna Lynn Steiner, Columbus

Bachelor of Science in Restaurant Management

Four candidates

Marie Alleen Bowers, Logan
Pamela Twichell Freeman, Columbus
Karen Sue Jones, Hinckley
Gregory Samuel Sederoff, Columbus

School of Natural Resources

Bachelor of Science in Natural Resources

One hundred candidates

Donald Frank Alto, Solon
Jane Ellen Badanes, East Meadow, N. Y.
Victoria Mary Ball, Fairview Park
Charles William Beach, Defiance
Robert Edward Bostic, Forest Park
Brian Edward Boyer, Cincinnati
James C. Brewer, Cincinnati
Craig Dean Brown, Columbus
Steven E. Brown, Marion
Michael David Broder, Lyndhurst
Jerry Allen Burton, St. Mary's, Miamisburg
Craig Russell Ciola, Marion
Gregory Steven Coliner, Bellingham, Wash.
Daniel Charles Colegrove, Strongsville
Kim Collin Coy, Geneva
Colleen Sue Crook, Granville
Leonard Alfred Davidson, Ulimted Falls
Roger Lee Denny, Columbus
Tony Thomas Desiccio, Parma
Susan Mary Flores, Columbus
Susan Marie Gallagher, Garfield
Donald K. Gardner, Cuyahoga Falls
Cathie Cooper Geiger, Columbus
Russell William Gibson, Lakewood
Cynthia Joanne Goudin, Ashland
David Gregory Haist, Columbus
Kevin Lee Haver, Lima
James Robert Hayne, Wadsworth
Marie Anne Heley, Hockville
David Carlton Hildebrand, Springfield
Randy Dean Horton, Columbus
Mark Eugene Horovitz, Cleveland

525
Jeffrey Lee Hesselton, Chillicothe
Louis Euch Hoyer, Jr., Worthington
Richard David Hughes, Sandy Spring
Arlene Iva Jones, Lorain
Michael Thomas Kaufman, Reynoldsburg
Greg Muno Kesting, Columbus
Beth Anne Keeling, Youngstown
Robert Joe Kebler, Westlake
David Phillip Kelley, Bexley
Scott John Kippen, North Canton
Jeff John Kneen, Canfield
Robert Joe Keener, Dover
Michael Scott Kelley, Bexley
Amy Marie Kordenbrock, York, Ohio
David Ray Kreitzer, Wapakoneta
Thomas Allan Krinov, Canal Fulton
Jlaniel Robert Russell Lappa, Columbus
Edward Ross List, Columbus
Gary Richard Burton Marsh, Columbus
*Daniel Joseph Martin, Grove City
John Richard O'Meara, Coahcton
Anita Louise Ondrash, Oregon
Susan Mary Oram, Dayton
Lawrence David Orr, Fairfax, Va.
Leslie Kay Osborn, Columbus
David Francis Pierce, Painesville
John Vincent Panczyk, Toledo
Carol Theresa Quinn, Westlake
Kathleen Ann Radigan, Richmond Heights
Sarah Elizabeth Tapporn, Cincinnati
Robert Gerard Toll, South Euclid
Mark Tolsma, Middleburg Heights
Gary Ethel Transit, Dover
David Michael Tunder, Seven Hills
Frederick Clifford Tyler, Cleveland Heights
Dana Allen Varney, Delaware
Sandra Ann Vernot, Youngstown
William Edwin Walmsley, Toledo
Christopher Peter Walker, Xenia
Carol Anne Watson, Cambridge
Raymond K. Webster, Lawrenceville
Janine Ann Wilson, Columbus
Gary Allen Wool, Medina
Beth Ann Wolf, Worthington
Robert Michael Wooton, Paulding

James Allan Kemeny, Cincinnati
Robert James Kellin, Bexley
Barbara Ellen Kelder, Akron
John Franklin Knapp, Millburn
Jeffrey Robert Korb, Oxford
Allison Kress McTavish, Columbus
Donna Gail Lambert, Ironont
Keith Allen Linderode, Elyria
Sandra Kay Locke, South Vienna
James Eric Lundin, Veradalo, Wash.
Patrick Walter MacAlpine, Columbus
Cindy Kay Marker, Bloomington
Candice Lee Masters, Toledo
John Carl Masters, Dundee
Randy Lee McFarland, Hillbore
Rocky Wayne Mentix, New Concord
Craig Thomas Mereer, Columbus
John Benjamin Mercer, II, Louisville
Dale Edward Miller, Wadsworth
Donald Joseph Miller, Delaware
Stephen John Miller, New Philadelphia
Timothy Paul Miller, Chardon
Dale Lee Munster, Lancaster
Randal Russell Nichols, Independence
Janet Louise Nisport, St. Henry
Thomnias Walter Norrick, New Philadelphia
Kathleen Ellen Norton, Carey
Rodney Lee Orth, Troy
Vicki Sue Oweoci, Columbus
Stephen Kent Overyn, New Albany
Shelby Ann Patak, Hilliard
Kim Richard Palmer, Flushing
Dominic Leo Papania, New Waterford
Edward Ashby Parker, Westerville
Mark Stephen Phillips, Aurora
Patricia Elainne Porchet, Columbus
Douglas Allen Potter, Toledo
John Kevin Price, Orient
Gary Lynn Prill, Van Wert
Richard David Purday, Parma
Gregory W. Shroyer, Cincinnati
Robert Dean Shoults, Elyria
Randall John Shuey, Bucyrus
Robert Dean Shoults, Edison
Karen Denise Richey, North Canton
Bruce Eugene Roberts, Wooster
Karen Denise Richey, North Canton
Richard Lee Rowland, Columbus
Holly Thornton Rompley, Canton
Keith David Rinehart, LaGrange
Glens Edmund Sanders, Willoughby Hills
Kurt Alan Scott, Westlake
Jeffery Weston Smith, Avon
Kathleen Ann Schummer, Lexington
Mark Luther Shafter, Bucyrus
Alberta Gladya Shanley, Parma
Randall John Shufey, Bucyrus
Robert Dean Shoults, Edison
Gregory W. Shroyer, Cincinnati
David Eugene Shuey, cedarville
Shelby Ann Patak, Hilliard
Sandra Ellen Sklar, Bay Village
Howard Louraine Smith, Mayport, Pa.
Joel William Snyder, Paris
Martin Kurt Stavenhagen, Xenia
Sara Grabo, Hilliard
Kevin LeRoy Sterling, Springfield
Linda Sue Swain, Lakewood
Dale Louis Taylor, Chagrin Falls
Amy Elizabeth Telep, Medina
June Louise Tefft, Stow
Timothy Stephen Trotter, Wooster
Charles Enoch Vandergriff, Jr., Grafton
Michael Douglas Vaillong, Columbus
David Caradon Volk, Cincinnati
Ronald Lee Vortet, Worthington
Terry Dean Walton, Akron
Paul D. Warner, Andover
Beth Emereau, Pataskala, Mercers
Douglas Paul Weingart, North Canton
Alton Wilson, Westlake
Gates Mills
Margaret Ann Wesheier, Akron
Jennifer Keritt Williams, Westerlo

Agricultural Technical Institute-Wooster

Associate in Applied Sciences

One hundred sixty-eight candidates
College of Dentistry

Dean: Charles L. Howell

Doctor of Dental Surgery

One hundred and eighty-four candidates

Douglas Adams, Xenia
B.S.

Kevin Culver Allen, Hudson
B.S. (Marietta College)

Mark Bryan Arter, Cincinnati
B.S. (Bowling Green State University)

Sani Hasan Awadallah, Cleveland
B.S. (Cleveland State University)

Paul Henry Bailey, Youngstown
B.A. (Youngstown State University)

David Alan Ball, Worthington
B.S. (Bowling Green State University)

Bruce Elton Barker, Alliance

Gary Allen Barker, Cadiz
B.A.

Jeffrey Lee Barley, Toledo
B.A. (Wittenberg University)

Thomas Wilson Beatrice, Bowling Green
B.A. (Wittenberg University)

Carolyn Diane Bednar, Akron
B.A. (DePauw University)

Valerie Rae Wesley Bell, Lakewood
B.S. (Miami University)

Andrew Neal Berman, University Heights

Mark Anthony Betz, Waverly
B.A. (Case Western Reserve University)

Robert Frederick Blinker, Jr., Toledo
B.A. (Toledo University)

Forrest Earl Blythe, Piqua
B.S. (Tennessee Technoval University)

Gregory Mark Bookerwalter, Mansfield

Edwin Harold Boy, Bellefontaine
B.A. (College of Wooster)

Garry DeWayne Boyd, New Lexington
B.S.

Lawrence E. Brown, University Heights
B.S. (Kent State University)

Donald Joseph Brunetti, Youngstown
B.A. (Hiram College)

Mary Ann Bukowski, South Bend, Ind.
B.A., M.A. (Oberlin College)

Bruce Douglas Burns, Mansfield
B.A. (Miami University)

Steven W. Campbell, Cincinnati
B.S.

William Harold Cardwell, Jr., Uniontown
B.S.

Richard Gene Carr, Newcastle, Wy.
B.A. (Carroll College)

Dennis Michael Casey, Springfield
B.A. (University of Dayton)

Alice Chao, Cincinnati
B.A. (Bowling Green State University)

David R. Christy, Ravenna
B.S. (Kent State University)

Thomas Kent Chubb, Findlay
Barbara Arps Churchill, Delta

Steven Thomas Clay, Worthington
B.S. (Denison University)

Russell Peter Coole, Grand Island, N. Y.
B.S. (Ashland College)

Edwin N. Cook, Centerville
B.S. (University of Toledo)

Faith Ann Cookson, Canton
B.S. (Brigham Young University)

Donald Richard Curtis, Fairfield
B.A.

Joseph M. Dagati, Girard
B.S.

Michael Cornelis Dahm, Dayton
B.A. (University of Dayton)

J. Curtis Dailey, Zanesville
B.S. (Ohio University)

Thomas Stephen Dietrich, Alliance
B.S. (Westminster College)

David Larsen Donnell, Bowling Green
B.A. (Miami University)

James Michael Drockton, Chesterland
B.S. (John Carroll University)

James Edward DiLusak, Youngstown
B.S. (Ohio University)

Alan Lee Fahndrich, Warren
B.A.

Timothy Harold Parney, Dayton
B.S. (Wright State University)

Marcia Lee Feltick, Euclid
B.S. (Cleveland State University)

Randall Mark Feldman, Toledo
B.A.

Douglas A. Feiger, Columbus
B.S. (Ohio University)

Joseph Philip Ferrini, Strongsville
B.S. (Bowling-Wallace College)

Robert Patrick Fineal, Bellville
B.S., M.A. (Drake University)

E. Roy Finley, Xenia
B.S.

Mark John Fleming, Cincinnati
B.S. (University of Dayton)

Richard Lawrence Fogle, Brookfield
B.S.

Gregory Clement Frese, III, Cincinnati
B.S. (University of Cincinnati)

Craig Leo Friesinger, Cincinnati

Martin William Fritz, Kent
B.S. (Mount Union College)

J. Michael Fuchs, Cincinnati
B.S. (University of Cincinnati)

Patsy Gentilecou, Jr., Niles
B.A. (Case Western Reserve University)

Benay LaMoyn Gilmore, Cleveland
B.A. (Northwestern University)

Gerald Neal Glickman, Youngstown
B.S., M.S. (University of Kentucky)

Martin George Goebbel, Louisville
B.S. (Bowling Green State University)

Alan Terry Goodman, South Euclid
B.S. (Ohio University)

David Edwin Grabeman, Kettering
B.S. (Furman University)

Floyd William Green, Cuyahoga Falls
B.S. (University of Akron)

Douglas Kent Greenwald

Chanoa Godfova, Calif.

James Douglas Guest, Columbus
B.S.

Michael Merrill Hablitzel, Port Clinton
B.A.

Michael Hendrik Haugen, Columbus
B.S. (Baldwin-Wallace College)

George Michael Hannah, Sandusky
B.A. (St. Mary's University)

W. Chris Hannrahan, Canal Winchester
B.A. (Capital University)

Jeffrey William Harnist, Toledo
B.A. (Denison University)

John Gerard Hassbrook, Galion
B.S. (University of Notre Dame)

Carl Edison Haynes, Youngstown
B.S. (Ohio University)

Paul Warren Heinrichs, Toledo
B.S. (University of Toledo)

Donnie May Henschel, Sidney
B.A.

Reino Scott Hill, Cleveland
B.S. (Cleveland State University)

Ronald Dale Holderman, Columbus
B.S.

James Michael Holloway, Parma
B.S. (Ohio University)

John Marc Holzer, Galion
B.S.

John Matthew Hoskins, Shalereterville
B.S. (University of Iowa)

Russell Edward Hubbard, Struthers
B.S. (Youngstown State University)

Thomas Edward Hutson, Worthington
B.A. (Capital University)

Nancy Lucille Jackson, Oxford
B.A. (Miami University)

Gary Lynn Jarroll, Cincinnati
B.A. (Miami University)

David George Jes, Marion

Sallie Freissaty, Columbus
M.S.

Gene Allen Juniper, Delaware
B.S., M.S.

Peter Stuart Katz, Cincinnati
B.A. (Boston University)

1 Also Bachelor of Arts, College of the Arts and Sciences
Thomas Vincent Kelly, Jr., Mineola, N. Y. B.A.
David William Kidd, Columbus B.S.
Cheryl McMaster Kieffer, Rochester, N. Y. B.S. (Muskingum College)
Charles Louis Kimberly, Akron B.S. (Bowling Green State University)
Cheryl McMaster Kieffer, Rochester, N. Y. B.S. (University of Louisville)
Samuel Robert Kiser, Cleveland E.A. (Case Western Reserve University)
Thomas M. Klepinger, Laura B.S.
Jeffrey Jon Kozy, Toledo B.S. (Miami University)
B.S. (University of Toledo)
George Bernard Kraft, II, Cincinnati B.S. (University of Cincinnati)
Randall Lee Kreager, B.A. (Oberlin College)
Jan Edward Kronmiller, Cincinnati B.A. (Miami University)
Samuel B.A. (Case Western Reserve University)
George Bernard Kraft, II, Cincinnati B.A. (Miami University)
B.S. (University of Toledo)
Randall Lee Kreager, Oak Harbor
William Thomas Kunkel, Jr., McDonald B.A. (Ohio Wesleyan University)
B.S. (University of Akron)
Kenneth Oren Kyger, Gallipolis B.S.
Timothy Virgil Kyger, Gallipolis B.S.
Denis Alan Laird, Youngstown B.S. (John Carroll University)
Margie Jeffers Lawson, Canton, B.A. (Oberlin College)
William Gilmor B.S. (Ohio University)
Richard Gregory Shelhouse, Dayton B.A.
B.A. (Bowling Green State University)
Robert Kiner, Cleveland)
"Robert Kevin Maloney, Hamilton B.A.
Randall Craig Mathews, Athens B.A.
James Alvin Maxwell, Jr., Cleveland B.S. (Baldwin-Wallace College)
Edward John Strittmatter, Jr., Medfield, Mass. B.A.
Michael Blaine Matzer, Cincinnati B.S.
Nicholas P. Mellon, Akron B.S.
Melvin Lee Miskovich, Zanesville B.S. (Ohio University)
"Robert Kevin Maloney, Hamilton B.S.
Timothy Vincent Monroe, Upper Sandusky B.S. (University of Toledo)
Stephen Michael Neuser, Toledo B.A. (Saint Joseph's College)
William Llewellyn Newberry, New Boston B.S.
Anthony Edward Nowak, Toledo B.S. (University of Detroit)
Bradley James, Oggy, Dayton B.A. (University of Akron)
James Kent Phillips, Carroll B.S. (Ohio University)
Diane M. Pollick, Toledo B.S.
‘Richard Christopher Quintus, Dayton B.A.
Randall William Raderfeld, Fairview Park B.A. (Ohio Wesleyan University)
B.S. (University of Akron)
Randall William Raderfeld, Fairview Park B.A. (Ohio Wesleyan University)
Gordon Howard Rauh, Van Wert B.S.
Jeffery David Rendler, Norton B.S. (University of Akron)
David James Rentz, Lima A.B. (Miami University)
Kevin V. Rathman, Rocky River B.A. (Saint Louis University)
Robert H. Riding, Delta, Utah B.S. (Brigham Young University)
Alan Marc Rockwell, Cincinnati B.A. (University of Cincinnati)
Rod Michael Rogge, Dayton B.A.
Louis Harry Rohrbasse, Cincinnati B.S. (Xavier University)
Richard Donald Roopaugh, Jr., B.A.
Upper Arlington B.A.
Gordon L. Sangree, Salem B.A.
Richard Nardor Sancho, Upper Arlington B.A. (University of Loizville)
S. Richard Scott, East, Palestine B.A. (Wittenberg University)
John Richard Scuba, Cleveland B.S. (Cleveland State University)
Stephan Mark Shall, Toledo B.A.
Wesley E. Shankland, H. Lima B.S.
Robert Alan Shapiro, South Euclid B.A. (Wittenberg University)
David Edgar Shapeter, Erie, Pa. B.S. (Pennsylvania State University) ; M.S.
Robert Gregory Shelhouse, Dayton B.S. (Bowling Green State University)
Mark T. Shue, Akron B.S.
Robert Todd Wootton, Cincinnati B.A. (University of Illinois)
James Edward Smith, University Heights B.S.
Richard Robert Smith, Ohio University B.S.
Joseph Robert Robert, Columbus B.A. (University of Akron)
Andrew Edward Stany, North Royalton B.S. (University of Toledo)
Thomas Alexander Steele, Marion B.S.
Mark Alan Straka, Elyria B.A.
John Richard Scuba, Cleveland B.S. (Cleveland State University)
Randall William Raderfeld, Fairview Park B.A. (Ohio Wesleyan University)
Gordon Howard Rauh, Van Wert B.S.
Jeffery David Rendler, Norton B.S. (University of Akron)
David James Rentz, Lima A.B. (Miami University)
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James Edward Smith, University Heights B.S.
Richard Robert Smith, Ohio University B.S.
Joseph Robert Robert, Columbus B.A. (University of Akron)
Andrew Edward Stany, North Royalton B.S. (University of Toledo)
Thomas Alexander Steele, Marion B.S.
Mark Alan Straka, Elyria B.A.
Edward John Strittmatter, Jr., Medfield, Mass. B.A.
Richard Steven Talan, Columbus B.A. (Ohio University)
Jan Hexamer Tepe, Canton B.A. (Northwestern University)
Vera Terce, Cleveland B.S.
Howard Lane Tetelman, Lyndhurst B.A., M.S.
William Edwin Thompson, Columbus B.A.
Craig Brant Toothman, Columbus B.A. (Miami University)
Wayne Wesley Tripllett, Ironstone B.S. (Union College)
Howard Richard Tunick, Great Neck, N. Y. B.C. (University of Miami-Florida)
Gary Louis Unterbrink, Van Wert B.S.
Victor Frank Wallace, Canton B.S. (Bowling Green State University)
Leonard Emmitt Wallick, Columbus B.S.
Gregg Allan Warner, Kettering A.B. (Miami University)
Charles Cary Weber, Columbus B.S.
Walker Eugene Weber, Middletown B.S.
Leopold Weinstein, Cleveland Heights B.A.
Julianna Smith Wemmer, Toledo B.A. (Miami University)
Sue Ellen Weston, Columbus B.A.
Judith Carol Wheeler Wright, Wilmington, Del. B.S.
Gayne Byron Williams, Wyoming B.A. (Wittenberg University)
Gregory Edward Williams, Cincinnati B.S. (Xavier University)
Eric Ray Winders, Hudson B.S. (Ohio University)
Warren Vernon Wingate, Cincinnati B.S. (University of Cincinnati)
Daniel Lee Woods, Moraine B.S.
Robert Todd Wootton, Cincinnati B.S. (University of Illinois)
Judson Rudolph Wynkoop, II, Canal Winchester M.S.
William David Zee, Martins Ferry B.C.E.
Mark Todd Zehler, Hamilton B.A. (Maimi University)

1 Also Bachelor of Arts, Colleges of the Arts and Sciences
Certificate of Graduate Dental Hygienist

Dental Hygienist Program

College of Education

Dean: Frederick R. Oyphert

Bachelor of Science in Education

Five hundred and three candidates

Cynthia Marie Aron, Cincinnati
Tara Mohammad Abbaspour, Columbus
Lori J. Duff, Bowling Green
Deborah Lynn Brallier, New Vienna
Bonnie Sue Blumenthal, Miami, FL
Marie Ann Caris, Sandusky
Mary Beth Bossert, Dayton
Elizabeth Jane Burt, Bellevue
Lisa Sue Carbone, Parma
Deborah Jean Carlock, Columbus
Sharon VanSchoik Arquilla, Columbus
JoEllen Askoff, Pataskala
Paula Sue Augenstein, Columbus
Sandra Michelle Augustine, Columbus
Debra Jean Baker, Yellow Springs
Bruce Andrew Breiner, Columbus
Debora July Briggs, Richmond Heights
Deborah Lee Barto, Greensboro
Howard Eric Baumwell, Beachwood
Robert Russell Berry, Marion
Mark Alan Brown, Columbus
Heather Jane Bruce, Columbus
Lois Ann Brumleve, Columbus
Lisa Marie Buegel, Columbus
Richard Glenn Bumgarner, Jr., Circleville
Jeffrey LaNard Burke, Columbus
Michelle Olivia Burns, Marysville
David Alan Butcher, Sandusky
Mark Edward Buxton, Worthington
James David Campbell, London
Cynthia Marie Crusie, Columbus
Ann Elizabeth Casey, Columbus
Deborah June Caughey, Columbus
Rondi Marie Carroll, Columbus
Cynthia Megan Cacciatore, Columbus
Theresa Marie Carrillo, Columbus
Mary Kay Carden, Columbus
Robert Allan Chapman, Columbus
Linda Kay Chan, Columbus
Sonia Eastman, Columbus
Dominic Heather Carpenter, Lancaster
Terri Ann Carney, Worthington
(command omitted, repeated names)

Gerard Joseph Clouse, Columbus
Susan Rebecca Clark, Carroll
Leslie Lorenz Coskey, Heath
Deborah Lynn Cottle, Columbus
James Edward Cochran, Columbus
Teresa Jean Cockrell, Stoutsville
Janice Collins, Toledo
Gwendolyn Keegan, Mansfield
Lawrence Wilson Gift, Columbus
Lori Ann Gordon, Columbus

* Also Bachelor of Arts, College of the Arts and Sciences
1 Also Bachelor of Science, College of the Arts and Sciences
Cynthia Ann Graham, Columbus
Stephan Burley Grinstead, Columbus
Constance Marie Gudel, Richmond Heights
Iris Goldstein, Matawan, N. J.
Leann Grimes, Middletown
Heather Jean Gregory, Columbus
Patricia Eileen Greenbaum, Canton
Marrie Goldman, Mansfield
James Jeffrey Hammond, Chillicothe
Leatha Jo Hale, Canal Winchester
Amy Sanders Hall, Marion
Ralph Edison Harper, Columbus
Cherie Ann Hatton, Pataskala
Theresa Ann Hite, Marion
Joyce Elaine Heter, Navarre
Jane Kay Henninger, Laura
Elaine Beth Haskins, West Jefferson
Phillip Alan Harris, Zanesville
Terrance Joseph Hoffman, Fremont
Jean Janice Honick, North Royalton
Elaine Kay Hicks, New Madison
Mary Anne Hertenstein, Norwalk
Kimberly Krouskop Howard, Lima
Moreland James House, Jeromesville
Michael Timothy Houck, Columbus
Robert Stephen Kinsey, Sherrard, Ohio
Deborah Ann Jessee, Miamisburg
Susan Greg Johnson, Lima
Dallas Ray Jackson, West Mansfield
Robert Ann Hurley, Columbus
Carol Ann Krapf, Parma Heights
Howard Steven Krieger, Columbus
Christy Gae Kline, Tiffin
Louise Anne Konstan, Akron
Herbert Thomas Kozak, Zanesville
Carol Ann Krapf, Parma Heights
Diane Joan Kritz, Westbury, N. Y.
Michael Andrew Krian, Mansfield
Linda Ellen Joehlin, Curtice
Debra Ann Kusner, Genoa
Barbara Jean Kwan, Cleveland
Patricia Ann Lawson Landis, Columbus
Mary Clark Larkin, Parmas
Stanley Joan Lasch, South Euclid
Kathy Lou Lashey, Columbus
Barbara Joan Latta, Columbus
Mary Catherine Larkin, Columbus
Maryanne Knecht, Columbus
Nancy Ellen Knorr, Lockbourne
Rose Ann Koch, Mansfield
Kim Ann Koakalo, Hebron
Linda Kay Kersker, Lima
William Cogswell Maurer, Springboro
Marcia Kraybill, Columbus
Maryn Frances McCann, Circleville
Leigh Anne McGaw, Columbus
Patrick Wright McMahon, Chillicothe
Molly Jo Messick, Columbus
Michael Daine Meyers, Columbus
Beverly Jean Michel, Columbus
Laurel Melissa Schrack, Bellville
Vicki Lynn Miller, Marion
Earl Ray Miller, Lima
Mary Sally Miller, Lima
Lawrence Milton Milligan, Mansfield
Lorena Ann Misich, Columbus
Kathryn Jean Mir, Columbus
Karen Lee Mais, Marysville
Cathy Jo Myers, Ashville
Mary Ann Maase, Columbus
Virginia Heather Macdonald, Mentor
Dorothy Lynne MacEwan, Columbus
Betty DeEtta Mader, Mansfield
Elizabeth Anne Leftwich, Dayton
Karen Lee Maas, Columbus
Carmen Ann McVay, Columbus
Garnet Ann Lewis, Columbus
Christopher Edward Lind, Columbus
Richard William Linton, Circleville
Fred Lockwood, Ada
Wanda May Lottman, Tiffin
Lana Cheri Lowary, Columbus
B.S.
Mary Ruth Low, Steubenville
Jami Lee Lynn, East Liverpool
Karen Lee Maas, Columbus
Virginia Heather Macdonald, Mentor
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Garnet Ann Lewis, Columbus
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Karen Lee Maas, Columbus
Virginia Heather Macdonald, Mentor
Dorothy Lynne MacEwan, Columbus
Betty DeEtta Mader, Mansfield
Elizabeth Anne Leftwich, Dayton
Karen Lee Maas, Columbus
Carmen Ann McVay, Columbus
Garnet Ann Lewis, Columbus
Christopher Edward Lind, Columbus
Richard William Linton, Circleville
Fred Lockwood, Ada
Wanda May Lottman, Tiffin
Lana Cheri Lowary, Columbus
B.S.
Mary Ruth Low, Steubenville
Jami Lee Lynn, East Liverpool
Karen Lee Maas, Columbus
Virginia Heather Macdonald, Mentor
Dorothy Lynne MacEwan, Columbus
Betty DeEtta Mader, Mansfield
Elizabeth Anne Leftwich, Dayton
Karen Lee Maas, Columbus
Carmen Ann McVay, Columbus
Garnet Ann Lewis, Columbus
Christopher Edward Lind, Columbus
Richard William Linton, Circleville
Fred Lockwood, Ada
Wanda May Lottman, Tiffin
Lana Cheri Lowary, Columbus
B.S.
College of Engineering

Dean: Donald D. Glower

Bachelor of Science in Aeronautical and Astronautical Engineering

Thirteen candidates

Scott James Anderson, Canton
Keith Burton Barz, Columbus
James Lee Coffey, Aberdeen, Md.
Richard Gerald Docken, Jr., Kettering
Jack Forrest Fullerston, Hebron
David Michael Gloger, Shaker Heights
Allan Jeffrey Greene, Gленcoe, Md.
Charles Barton Heath, Waynesville
Dale William Hiltner, Dover
David Alan Kozhba, Columbus
James Thomas Lester, Jr., Halifax, Va.
Michael Martin Schmidt, Mansfield
Tarun Mohammad Taveen, Multan City, Pakistan

Bachelor of Science in Agricultural Engineering

Five candidates

Lawrence George Enders, Lexington
Richard Daniel Fenn, Massillon
James Lee Price, Bowerston
Terry Lee Stamper, Mansfield
Van Jeffrey Young, Warsaw

Bachelor of Science in Ceramic Engineering

Nine candidates

Gregory John Andrews, Youngstown
Candace Lee Endter, Worthington
Timothy Mark Holman, Middletown
Carole Jean Markhoff, Worthington
Michael Paul Matson, Delphos
Robbin Annette Newton, Chillicothe
George Jeffrey Roessler, Zanesville
Donald Paul Slutz, Magnolia
Brian Joseph John Zelninski, Urbana

Bachelor of Science in Chemical Engineering

Thirty-two candidates

Brian William Baird, Columbus
David Maurice Bantz, Uniontown, Pa.
Debra Lyn Berman, Middletown Heights
Douglas Ta cher Brown, Chillicothe
Jay Norbert Bruggeman, Columbus
Timothy LaRoy Burns, Circleville
Daniel Mark Coombs, Centerville
Christopher T. Cunningham, Bloomington
James Harmon Rhieton, Milford
Edward Jay Lierke, Columbus
Michael Patrick Moore, Zanesville
Ronald Joseph Morin, Worthington
David William Murphy, Cuyahoga Falls
Dien Tu Nguyen, South Vietnam
Niaha Thanh Nguyen, South Vietnam
Elban Jose Paredes, Caracas, Venezuela
Elizabeth Ann Porzak, Mansfield
Donna Jo Rolph, Mentor-Lake
Daniel Rusyniak, Jr., Brooklyn
David W. Sano, Sandusky
Joe William Sayre, Columbus
Rad Val Scott, III, Cincinnati
Glen Michael Singer, Beachwood
David Paul Steinmetz, Toledo
Neil Philip Stuber, Amherst
Cheryl Anne Marie Sugar, Steubenville
Stephen Boris Traicoff, Wakesam
Robert Hans Vas ant, Parma Heights
Paul Wells Vanee, Jr., Columbus
Brian Keith Weider, Tipp City
Richard Jay Yoch, Rocky River

Civil Engineer

One candidate

Walter Douglas Wood, Valdez, Alaska

B.S. (University of Alaska)

Bachelor of Science in Civil Engineering

Thirty-nine candidates

John Alan Aldridge, Lagrange
Samir A, Al-Shabuhihi, Beirut, Lebanon
Charles Richard Arbinder, Buxyus
Earei Myrrobe Belford, Jr., Urbana
Thomas Alan Bolte, Vandalia
Carol Ann Bonini, Cincinnati
Bruce George Brandstetter, Cincinnati
Howard William Brown, III, Columbus
Albert Robert Christie, II, Cincinnati
Barry Clark, Cleveland Heights
Denver Dean Collins, Streetsboro
Gregory Bigham Comfort, Columbus
David Edward Curtis, Fairfield
Mahmoud Rosa Djalalshahi, Shiraz, Iran
Nelson Lee Eichelberger, Cincinnati
Donald Hayes Glessner, Marion
Marvin Lee Greve, Jr., Medina
Rahim Ghorbanzadeh Haghjhi, Shiraz, Iran
Spain Nile James, Celina
Kim Kremer, Celina
Doreen Alan Litz, Jr., Westerville
Steven Guy Lowry, Columbus
John Edward Lynch, Columbus
Donald Kenneth Mares, Columbus
Ronald Keith Metzko, Madison
Kenneth Lee McCullar, Cuyahoga Falls
Thomas Christopher Mcghee, Westfield Center
Ronald Martin Mcumber, Dayton
William Calvin Nolen, Jr., Moraine
Mark Dennis Prater, Marion
Gregory Repella, Steubenville
Green David Seantor, North Canton

* Also Bachelor of Arts, College of the Arts and Sciences

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Douglas Jon Shesly, New Washington 
Jonathan Stewart, Fairview Park 
Daniel C. Styoka, Columbus 
Michael Howard Strohm, Columbus 
James Stanley Teater, Columbus 
Carl Frederick Timeus, Jr., Sidney 
David Paul Traitor, Dayton

Bachelor of Science in 
Computer and Information Science

Seventeen candidates

Thomas Alan Cain, Bay Village 
Seth Louis Chasanoff, Euclid 
Gary Michael Dybicz, Garfield Heights 
Mohammed Reza Hakam, Lorestan, Iran 
Mark David Hoffman, Wayne, Pa. 
James Kevin House, Gahanna 
Michael Richard Howe, Springfield, Va. 
*David James Koogler, Kettering 
Sally Ann Lacker, Hamilton 
Ronald Lynn McClain, Marion 
Cindy Ann Mills, Cincinnati 
James Ryan Naranian, Medina 
Steven Michael Otting, Minster 
Russell Paul Radigan, Brecksville 
George Ann Rumora, Columbus 
Gregory Allen Smith, Columbus 
Patricia Belinda Thompson, Cincinnati 

Electrical Engineer

Two candidates

Douglas Frank Hamilton, Hamilton 
Nghiep Van, Saigon, Vietnam 
B.S.E.E. (Ohio University)

Bachelor of Science in 
Electrical Engineering

Sixty-three candidates

Paul Julius Amling, Columbus 
Randall Lee Bailey, Marion 
Marc Alan Bernstein, Warren 
Richard Anthony Bish, Kensington 
James Allen Capistran, Zanesville 
William Morrill Casey, Reynoldsburg 
James Stiles Castle, Bedford 
Darwin Russell Church, Columbus 
William C. Colley, III, West Chester 
Steven Lee Crew, Columbus 
Thomas Benjamin Crane, Worthington 
Richard Smith Danton, Columbus 
John Dauper, Lorain 
Gary Allen Douglass, Ravenna 
Thomas W. Downey, Westerville 
Jeffrey Edward Downs, West Carrollton 
Dave William Dylling, Medina 
Ned Alan Earl, Sidney 
Ronald Eldon Earley, South Vienna 
Michael Albert Franchek, Imperial, Pa. 
Robert Harry Friedman, Valley Stream, N. Y. 
Marte Dale Fry, Coshocton 
Gary Nicholas Gehrt, Johnstown 
Abraham Halon, Hadera, Israel 
Bruce Allen Hammond, Wickliffe 
James Lloyd Hewlett, Columbus 
F. Stuart Hicks, Fairview Park 
Arthur R. Hunt, Brecksville 
Douglas Clarkson Huntley, Columbus 
Geoffrey Alan Kaechele, Newark 
Douglas James Kari, Bay Village 
*David James Koogler, Kettering 

Donald Paul Kovalchik, Columbus 
Richard Frederick Kropka, Strongsville 
Robert Harold Lauber, Jr., Leawood, Kans. 
Ja-Ching Douglas Lin, Lima 
David Allan Little, Columbus 
Albert Duke Littlejohn, III, Worthington 
George Lester Magoun, Eastlake 
Barbara Elizabeth McHenry, Dayton 
Harvey Eugene Miskewell, Columbus 
Henry George Miller, Newark 
Scott D. Miller, Galion 
John Phillip Musser, Elida 
Howard Michael Needham, Dayton 
Howard B. Newman, Gahanna 
Jay Franklin Ockert, Rockville, Md. 
Stephen Frederick Oder, Mansfield 
Mark Roy Patterson, Dover 
John Charles Peiffer, Columbus 
James Edwin Pherson, Massury 
Robert Louis Potaniz, Kettering 
Dominie Riciehet, Parma 
Lawrence David Rickly, Loudonville 
Alan Raymond Rody, Middlebury 
*M. Robert Savage, Columbus 
Mark Richard Schrin, Marion 
Gary Milton Schulze, West Chester 
Joseph Daniel Smisko, Wadsworth 
Bruce Edmund Snider, Cincinnati 
Kenneth John Stoia, South Euclid 
Larry Truesdale, Lancaster 
Bobby Lee Walters, Washington C. H. 
George Steven Young, Columbus

Bachelor of Science in 
Engineering Physics

Six candidates

Richard Mark Keppele, Huron 
Brian David Richards, Columbus 
Patrick Charles Rose, Palmyra 
*Michael Robert Savage, Columbus 
John Charles Stultz, M. V., Vermont 
Ronald Lewis Swerlein, Gahanna

Industrial Engineer

One candidate

Douglas Herman Wilges, Wapakoneta 
B.S.E.D.

Bachelor of Science in 
Industrial and Systems Engineering

Twenty-seven candidates

Karen Lynn Bode, Youngstown 
Beth Roberts Breidenbach, Dayton 
Neil Allen Brumback, Lorain 
Gregory Dale Cowies, Marion 
Charles Robert Elgin, Columbus 
Andrew David Falen, Lancaster 
Catherine Margaret Ficken, Noveltv 
Jonathan Girard Flores, Columbus 
John Alter Parker, H. Columbus 
Barbara Jean Gelb, Euclid 
Gary Alan Hines, Bexley 
Alan Paul Hofmiller, North Olmsted 
Andrew Jared Hughes, Dayton 
Robert Tabor Just, Cleveland 
Charles Louis Kaperras, Worthington 
Barbara Lee Malsone, Hickenlooper 
John Philip Micles, Toronto 
John Richard Payne, Columbus 
Michael Edward Parcell, Mentor 
Charles Scott Reed, Dillonvale 
Ronald Gerald Schmid, Marion 
Sergio Soto, Hamilton 
Mark Andrew Tenner, Marion 

William Durham Viasich, Columbus 
Jeffrey Warren Webb, Willowick 
Gary Joseph Weissberger, Findlay

Bachelor of Science in 
Mechanical Engineering

Fourty candidates

Jeffrey Eric Aggas, Columbus 
Todd William Allen, Sugar Creek 
Michael Joseph Backs, Lima 
Daniel Scott Barg, Valley City 
Ralph Lee Bishop, Jr., Zanesville 
Avraham Bremiller, Tel-Aviv, Israel 
James Allen Burpess, East Liverpool 
Arthur E. Butts, Loudonville 
Norman Sue Butts, Porryville 
Felix Laurence Cheung, Leong, Hong Kong B. A. 
Andrew Arthur Cooner, Barbourville, W. Va. 
Thomas Alan Daubenmier, Lancaster 
Mark Wesley Davis, Columbus 
John Allen Heath, Rocky River 
Stephen Louis Hendel, Medway 
Douglas Charles Hester, Pepper Pike 
William John House, Jeromeville 
Randall Wayne Huber, Sunbury 
Charles Michael Jenkins, Columbus 
Robert Alan Klobenzer, Seven Hills 
Mark Alan Lamont, Brecksville 
Robert Eugene Lee, Mansfield 
David Warren Legg, Beijer 
Gary Thomas Mastkowski, Brecksville 
Patrick Francis Meloney, Dayton 
Thomas Frederick Mooty, New Lexington 
Joseph Allan Moore, Columbus 
Roderick Eugene Moore, Marion 
Steven Randall Nelson, Columbus 
Stephen Patrick Netherly, Columbus 
Mark Joseph Oltaski, Independence 
Randall Keith Roberts, Salem 
Geoffrey Lynn Rostock, Monroe 
Michael Herman Rose, Columbus 
Konrad Ulric Schieber, Columbus 
Hanan Torkel, Ramat Gan, Israel 
Douglas Alan Trottman, Ashland 
Robert E. Ward, Jr., Little Silver, N. J. 
Keith Lowden Wheeler, Columbus 
Parkersburg, W. Va. 
Robert Clayton Wright, Columbus 
Matthew Stanley Zelnisky, Urbana

Bachelor of Science in 
Metallurgical Engineering

Seven candidates

Walter Lawrence Demorest, Cincinnati 
Jon Albert Fuller, Columbus 
Stephen John Lenthart, Toledo 
Winfred George Mottmier, Dayton 
John Philip Sauer, Mentor 
Thad Joseph Schipperreit, Columbus 
Mark Edward Walters, Middletown

* Also Bachelor of Science in Chemical Engineering

1 Also Bachelor of Science in Computer and Information Science, College of Engineering
2 Also Bachelor of Science in Engineering Physics, College of Engineering

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Bachelor of Science in Welding Engineering

Sixteen candidates

Mark Allen Adams, Rittman
Thomas Edward Boyle, Columbus
Randall Thomas Hallum, Cleveland
Todd John Huna, Warren
Michael Edwin McCleery, Columbus
Darwin Ray Morton, Brookville
Jeffrey Scott Noruk, Brookfield, Wis.
Robert Gregory Poole, Minford
William Joseph Rebultino, North Canton
Richard Ernest Schneider, Westerville
Ronald James Speed, Cincinnati
Stephen James Studer, Middletown
Stephen Lewis Sulc, Worthington
Thomas Henry Widomson, Columbus

Bachelor of Science in Architecture

Sixty-one candidates

James Douglas Adams, Westlake
Harold Cecil Baker, III, Columbus
James Michael Balsamo, Dayton
Donald Alec Barony, Portsmouth
Terry Lee Bell, Huntsville
Darin Charles Bolinger, Brookville
Daniel Joseph Borsick, Buffalo, N. Y.
David Andrew Brehm, Columbus
Richard Alan Brow, Akron
Thomas Alan Bushman, Columbus
Bruce John Casey, Gates Mills
Laurie Carleton, Columbus
Stephen Cecchetto, Lyndhurst
Bill Stanley Chabot, Dayton
Charles Eugene Clements, Bethesda, Md.
Martin Darby Cooper, Ashland
Steven Ray Copeland, Worthington
Keith Anson Edwards, Gibsonburg
Milka Anne Farzashy, Tehran, Iran
Russell John Fredette, Sarasota Springs, N. Y.
Edward Francis Gable, New River
Jack DeWayne Helm, Johnstown, Pa.
Stephen LeVeque Honnoum, Columbus B.A.

Norbert Allen Howell, Hamilton
Robert Brooke Humker, Mansfield
David Michael Humphrey, Mentor
James Johnson, Columbus
Diane S. Kaufman, Columbus
Lawrence Patrick Kay, Cincinnati
Todd William Lagrange, Danbury, Conn.
Joseph Michael Kunkle, Toledo
Stephen Leonard Ludwinski, Seven Hills
Allan Stephen Lupton, Zanesville
Joseph Anthony Mastropolo, Massillon, Ohio
Robert Thomas Mawris, Columbus
Robert Thomas Mawris, Columbus

Laurie Marie Albert, Canton
Terrence Edward Andrews, Olmsted Falls
Jon Jay Becker, Middleburg Heights
Paul Gerald Bettehausen, Jr., Eaton, N. J.
Robert Meade Blackford, III, Dublin
James Arthur Bozzacco, Massillon
Ariene Mary Ciechan, Comeasa
Linda Sharon Cody, Reynoldsburg
William Robert Cody, Cleveland
Jeffrey Owen Conn, Cuyahoga Falls
Thomas Anthony Craven, Reading
Thomas Jay Degenhart, Fairborn
Jack Gabriel DiClementi, Wilmette, Ill.
Claude William Dollegr, Parma Heights
Patrick Richard Dominiak, Celina
John Patrick Douglass, Northwood
David Archer Evans, Eastlake
Patricia Louise Faux, Cincinnati
Larry Stanley Fink, Upper Arlington
Rodrigo Wade Garrison, Columbus
William Allen Gerhardt, Groveport
Christopher Goetge, Gradenhutten
Jan Michael Goldfuss, Valley Creek, N. Y.
Sue Ellen Graapel, Elyria
Kim Roberta Gundersen, Dayton
Carol Pierce Harkness, Columbus
Thomas John Herifly, Shelby
Scott Louis Horesten, Sidney
Julie Elizabeth Karovics, East Cleveland
Richard Michael Klein, East Aurora, N. Y.
William Keith Lindberg, Arden, N. C.
Susan Elaine McEwen, Worthington
Keith Allen Meyers, Dublin
Mark Alan Noble, Wheelersburg
William Tracy Rogers, Newark
James Lee Listwinger, Circleville
Gary Lee Spezman, Canton
Catherine Ann Serafin, Bellevue
Mary Elizabeth Sheppard, Akron
Lloyd Jennex Shields, Struthersburg, Pa.
Gary Raymond Sierchuck, Utica
Jeffrey Alan Smith, Maumee
Ken Marvin Stoner, Uniontown
Bruce Michael Stout, New Concord
Robert Sowell Wameley, Akron
Ellen Leslie Weinstein, Whiteholme, N. Y.
Evans John Williams, Columbus
Gary Neil Wirth, Middletown, N. J.
John Marcel Wolery, Findlay
John Charles Wood, New Concord
Bradley Wilson Young, Youngstown
Timothy James Zelez, Lorain

Robert Steven Thompson, Marion
Peter Mark Viola, Wheeling, W. Va.
Dean John Vlahos, Warren
Donald Reginald Weaver, St. Albans, W. Va.
B.A. (West Virginia State College)
Michael Howard Wildermuth, Willowick
Barbara Ruth Wingerter, Waterville
Mark Wisniewski, Toledo
Richard Steven Wolf, Mansfield
David Lynn Wright, Columbus

Bachelor of Science in Landscape Architecture

Fifty-one candidates

Lorraine Marie Albert, Canton
Terrence Edward Andrews, Olmsted Falls
Jon Jay Becker, Middleburg Heights
Paul Gerald Bettehausen, Jr., Eaton, N. J.
Daniel Allen Bailey, Marion
B.S. in Bus. Adm. (Bowling Green State University)
William F. Ballam, Jr., Columbus B.A.
Jane Elaine Ballenger, Marion B.S.Ed.
James Harvey Balthasar, Columbus B.A.
Thomas Edward Barnum, Columbus B.A.
Richard Alan Baumgart, Breachwood B.A. (University of Rochester)
Timothy John Behchfeld, Cincinnati B.S. (Xavier University)
Gary Wayne Becker, Chicago, Ill. B.A. (Lake Forest College)
George H. Bennett, Jr., Berrien Springs, Mich.
B.S. (Miami University)
Joan Marsha Black, Toledo, Ohio

Roger Craig Blocher, Akron B.S.C.I.S.

Joseph Gordon Boss, Cleveland B.S.C. (Ohio University)
Glenn Eugene Bost, II, Pittsburgh, Pa. A.B. (Cornell University)
James Michael Bockley, Wilmington B.A. (Miami University)
James R. Burchfeld, Columbus B.A. (Kenyon College)
Robert Edward Burns, Aurora B.A. (Marietta College)

John Ira Cadwallader, Painesville B.A. (Denison University)

Gregory Alan Chapman, Williamsburg B.S.C. (Ohio University)
Edward Keegan Cheffy, Barnsville A.B. (Harvard College)

Lawrence Drake Sulzer, Cleveland B.A. (Miami University)

Dean: L. Orin Slagle, Jr.

Juris Doctor

One hundred and eighty-four

Mark Andrew Adams, Parma B.A. (Miami University)
Catherine Adams, Columbus B.A.
David Warren Alexander, Springfield B.A. (Wittenberg University)
Paul Wymore Allison, Columbus B.A. (John Carroll University)
Brian Richard Backus, Columbus B.A. (University of Washington)
Daniel Allen Bailey, Marion B.S. in Bus. Adm. (Bowling Green State University)

William F. Ballam, Jr., Columbus B.A.

James Harvey Balthasar, Columbus B.A.

Thomas Edward Barnum, Columbus B.A.

Richard Alan Baumgart, Breachwood B.A. (University of Rochester)

Timothy John Behchfeld, Cincinnati B.S. (Xavier University)

Gary Wayne Becker, Chicago, Ill. B.A. (Lake Forest College)

George H. Bennett, Jr., Berrien Springs, Mich.
B.S. (Miami University)

Joan Marsha Black, Toledo, Ohio

Roger Craig Blocher, Akron B.S.C.I.S.

Gordon Joseph Boss, Cleveland B.S.C. (Ohio University)

Glenn Eugene Bost, II, Pittsburgh, Pa. A.B. (Cornell University)

James Michael Bockley, Wilmington B.A. (Miami University)

James R. Burchfeld, Columbus B.A. (Kenyon College)

Robert Edward Burns, Aurora B.A. (Marietta College)

John Ira Cadwallader, Painesville B.A. (Denison University)

Gregory Alan Chapman, Williamsburg B.S.C. (Ohio University)

Edward Keegan Cheffy, Barnsville A.B. (Harvard College)
Guy Grover Cline, Jr., Ashville
B.A.

Steven Allan Cohen, Hillsborough, Calif.
A.B. (Stanford University)

Joseph Linn Colburn, Jr., Columbus
B.A.

Peter Collins, Jr., Columbus
A.B. (Georgetown University)

Joseph Charles Cometti, Charleston, W. Va.
A.B. (West Virginia University)

John Watson Cook, III, Columbus
B.A. (Carleton College)

William Jay Cooper, Columbus
B.A.

William J. Corzine, III, Chillicothe
B.A.

John Marion Cox, Jr., Columbus
B.A. (Park College)

Michael Sellers Crane, Columbus
A.B. (Harvard College)

Cynthia Cheryl Cummings, Columbus
A.B. (Princeton University)

William Charles Carley, Columbus
B.A.

Robert Michael Curry, Geneva
B.A. (Miami University)

Richard Carlton Daley, Brecksville
B.A. (Capital University)

James Marshall Daniels, Springfield
B.A.

Steven Lynn Dauterman, Findlay
B.A. (Muskingham College)

Dinah Lea DeVere, Columbus
B.A.

David William DeVita, Lima
B.A. (University of Notre Dame)

Walter Zachary Dolyk, Amherst
B.A. (Ohio Northern University)

Jon Alan Doughty, Springfield
B.A. (Wright State University)

Denise Daniel Dreyfuss, Cleveland
B.S. (Ohio University)

Lois Freyer Duran, Lima
B.A.

Judith Lamman Edwards, Lancaster
B.A. (Ohio Wesleyan University)

Julie Anna Edwards, Massillon
B.A.

Richard Allan Estabrook, Columbus
B.A. (Wesleyan University)

Teresa Leslie Fague, Dayton
A.B. (Wilmington College)

Tercer Michelle Fay, Lakewood
B.A., B.S. (Baldwin-Wallace College)

John Corwin Fergus, II, Columbus
B.A. (Denison University)

Bernard Matthew Fleschter, Cincinnati
B.A. (University of Cincinnati)

Patricia Anne Folkenth, Columbus
B.A. (Wright State University)

Francis Xavier Franta, Uniontown
B.A. (University of Akron)

Martin Harvey Frantz, Stow
B.A.

Ronna Lee Friedman, Cincinnati
B.A. (Western University)

Stephen David Frolikin, Dayton
B.A. (University of Chicago)

Sharonrose Kim Gale, Columbus
A.B. (Stanford University)

John Patrick Gartland, Cleveland
B.A. (John Carroll University)

John Joseph Gideon, Columbus
B.A.

Robert Joseph Glicker, Cincinnati
B.A. (University of Cincinnati)

James Dennis Godfrey, Toledo
B.A. (University of Toledo)

K. Stuart Goldberg, Dayton
B.A. (Wright State University)

Richard John Gonzalez, Canton
B.A. (Northwestern University)

John Patrick Gordon, Kilda
B.A. (Miami University)

Scott Edward Gordon, Akron
A.B. (University of Michigan)

Joan Louise Grant, Columbus
B.A. (Miami University)

Robert Louis Grossman, South Euclid
B.A.

Michael Karl Grove, Massillon
B.A. (Miami University)

Stephen John Habash, Steubenville
B.A.

Teresa Richard Hagley, Chillicothe
B.S. (Ohio University)

Thomas E. Hamer, Dayton
B.A. (Anderson College)

Diane Elaine Hanson, Columbus
B.A. (Atlanta University College)

Ralph Brian Hazelbaker, Columbus
B.S. (Kent State University)

Howard Bruce Hershman, Toledo
B.A. (University of Toledo)

Sandra Kay Hobsom, Chicago, Ill.
B.A. (Northwestern University)

Paula Kay Hopkins, Cincinnati
B.A.

Stephen David Jacobson, Elmhurst, N. Y.
B.S. (Cornell University)

Wayne Alun Jenkins, Mayfield Heights
B.A. (Denison University)

Jeffrey Rutledge Jinkens, Columbus
B.S. (Ohio University)

Nora E. Jones, Columbus
A.B. (Oberlin College)

William George Kalsay, Canfield
A.B. (Georgetown University)

Kenneth Joseph Kalberg, Lyndhurst
B.A. (University of Notre Dame)

David Laurence Karmol, Toledo
B.A. (Miami University)

Keith Lane Kennedy, Steubenville
B.A. (College of Steubenville)

Daniel James Klonsowcz, Cleveland
A.B. (Ohio University)

Leon Knight, Washington, D. C.
B.A. (Central State University)

Charles Anthony Koenig, Mentor
B.S.

Susanne Miller Koestner, Fort Worth, Tex.
B.A. (Austin College)

Robert Martin Kozakiew, New York, N. Y.
B.A. (Yeshiva University);
M.A., Ph.D. (University of Chicago)

Susan Mary Kusma, Seven Hills
B.A.

Adrienne Cantor Lakal, Springfield, N. J.
A.B. (Upala College)

Thomas Neil Ledvina, Parma
B.S. (United States Naval Academy)

Gary James Leppla, Vandala
B.A.

Jane Eleanor Lesley, Barberton
B.A. (Case Western Reserve University)

Mark Alan Leslie, Columbus
B.A. (Miami University)

Jeffrey Stockwell Limes, Hillsboro
B.S. (Ohio State University)

Jean Marie Lucekowczyk, Sheffield Village
B.A. (John Carroll University)

Richard Walker Mack, Columbus
B.A.

Victoria Anna Manley, Columbus
B.S.

Mary Elizabeth Manton, Bryan
B.A.

Gerald Lawrence Margolis, Lorain
B.A.

Karen Lucille Martin, Columbus
B.A.

Kenneth L. McLaughlin, Reynoldsburg
B.S. (Ohio University)

Robert Peter McManus, Rockville Center, N. Y.
B.A. (University of Notre Dame)

Susan Elaine McNally, Floral Park, N. Y.
B.A.

David Wayne Melloff, Springfield
B.A. (Miami University)

Jill Young McIntilf, Tampa, Fla.
B.A. (University of South Florida)

Robert Andrew Meyer, Bloomington, Ind.
B.S. (Indiana University)

Michael Reid Miles, Salem
B.S. (Ohio University)

David Paul Miraldi, Amherst
B.A. (College of Wooster)

Randall Edwin Moore, Columbus
B.S. (Massachusetts Institute of Technology)

Charles Howard Munnell, Mass 
B.A. (Kent State University);
M.A. (Columbia University)

Gary William Nagel, Dayton
B.A. (Wright State University)

Mark Forrest Neubecker, Cleveland
B.A. (Case Western Reserve University)

Daniel Francis Novak, Lackawanna, N. Y.
B.A. (University of Notre Dame)

Stephen Nypaver, III, Parma
A.B. (John Carroll University)

Timothy William O'Day, Pepper Pike
B.A. (Yale University)

David Conrad Olson, Columbus
B.A. (Williams College)

Julia Lou Osborne, Columbus
B.A., M.A.
Vicki Lyon Sprout, Columbus
B.A. (Denison University)
David Alan Swift, Piqua
B.A. (Miami University)
Christine Marie Tamary, Zanesville
B.A.
Leslie Mari Tarka, Toledo
B.A. (University of Toledo)
Richard Terry Taps, Columbus
B.A. (Denison University)
Stephen Giles Thompson, Brunswick
B.S. (Ohio University)
Jerei Edward Towery, Dayton
B.A. (Wright State University)
James Paul Triona, New Lexington
B.A. (Georgetown College)
Gary Matthew Troyan, Parma Heights
B.A. (Bethany College)
Patricia McGough Tweel, Columbus
B.A. (Miami University); M.A.
Timothy Nicholas Tyce, Dayton
B.A. (Miami University)
Stephen Francis Vogel, Cincinnati
B.A. (University of Kentucky)
Kurt J. von Boeselager, Cincinnati
B.A.
Randall Mitchell Walters, Columbus
B.S.Bus.Adm.
Douglas Wesley Warrack, Fairview Park
B.A. (Ohio Wesleyan University)
Robert Arnold Weible, Dover
B.A. (Wittenberg University)
Daniel W. Westerburg, Columbus
B.S.
Leslie Rose Wilkins, Chillicothe
A.B., M.A. (Ohio University)
Shirley Ann Williams, Albany, Ga.
B.S. (Miami University)
David Paul Williamson, Westerville
A.B. (Ohio University)
Samuel J. Williamson, California, Pa.
B.S.Bus.Adm.
Philip Higbee Wolf, Westlake
B.A. (Ohio Wesleyan University)
Russell Thomas Woodson, Evansville, Ind.
B.S. (Indiana University)
Gary Evan Wright, Fairborn
B.S. (Miami University)
Jane Audrey Yeager, Medina
B.S.Ed.
Wayne Alexander Zacour, Orrville
B.A. (College of Wooster)
Robert William Zunzelt, Columbus
B.A.
Richard Henry Ryves, Jr., Westerville B.A. (Otterbein College)

Edgar Lee Charlton, Lima B.S. (University of Cincinnati)

John Louis Clark, Louisville B.S.

Robert Alan Clark, Dayton B.S. (Wright State University)

Lynn Marie Cleary, Youngstown B.S. (College of William and Mary)

Bradford George Colegate, Harrison B.A.

Dennis Allen Conrad, Gibsonburg B.A.

Christopher Marsh Copeland, Columbus B.S. (Ohio Wesleyan University) M.S.

Jennifer Fay Culver, Columbus B.S.

Peter Charles Dandalides, Chardon B.S.

Christopher Lou Demas, Reynoldsburg A.B. (Ohio University)

Jeffrey Michael Dieg, Defiance B.A. (University of Toledo)

Marie Nancy DiLauro, Cleveland B.A. (Kent State University)

Gerald Francis Dixon, Youngstown B.S. (Youngstown State University)

Paul Michael Dorinsky, Columbus B.S.

Thomas E. Dunsaway, Sidney B.A. (Olivet Nazarene College)

David Joe Dunbar, Mount Blanchard B.A. (Ohio Northern University)

David Ned Dunbar, Defiance B.A.

Peter Michael Dureeka, Canton B.S. (University of Notre Dame)

Robert Stephen Eby, Northwood B.S.

Richard Wayne Effinger, Willoughby Hills B.A.

Barry Allan Effron, University Heights A.B. (Cornell University)

Michael Joseph Felker, Shelby B.S.

Aaron Robert Felson, Bellefontaine B.A. (Capital University)

Patricia Keiley Ferman, Cleveland Heights B.S. (John Carroll University); M.A. (St. John’s University)

Alan Gray Forshey, Caldwell B.S.

Warren Nathan Frank, Cleveland B.A. (Case Western Reserve University)

Ronald Dayle Frazier, Cumberland B.S.

Susan Anne Gallagher, Sandusky B.S. (Notre Dame College)

James Gregory Gardner, North Lawrence B.S. (Wheaton College)

Mary Ellen Gerst, Caldwell B.S. (Muskingum College)

Robert Lee Gilliam, Seminole, Fla. B.A. (Wright State University)

Janet Lee Graham, Youngstown

*David Scott Grierson, Dayton

Donald Frank Hamer, Cleveland B.A. (Case Western Reserve University)

Bruce Lee Hammond, Toledo B.A. (Adrian College)

Charles Scott Harrod, Delaware B.A. (Miami University)

Ronald Ray Harvey, Warren B.S. (Ohio University)

William Clyde Holley, Newark B.A. (Miami University)

*William Arthur Hensel, Columbus

Jeffrey Richard Hoodin, Niles B.S. (Ohio University)

Connie Sue Horn, Lynchburg B.S. (Union College)

Gregory James Hummer, Cleveland B.S. (University of Notre Dame)

Gregory Allan Huss, Cincinnati B.S.

Rebecca Dorothy Jackson, Columbus B.S.

Martin David Jendrisak, Silver Lake B.S. (University of Akron)

Ivan Tadashi Kanno, South Euclid B.S.

David Laurence Knauff, Marshallville B.S. (Akron University)

James Patrick Keasler, Columbus B.S.

Richard Marion King, Charleston, W. Va. B.S. (Bluefield State College) M.S. (Cleveland State University)

Robert Leslie Kleinman, Mayfield Heights A.B. (Miami University)

Linda Jane Knaup, Parma B.S. (John Carroll University)

James Arthur Knupp, Lima B.S.

George Alexander Koestner, Columbus B.A. (Oberlin College)

Alex Kourkas, Canton B.A.

Steven Corey Kowaleski, Toledo B.A. (Saint Louis University)

David William Koz, Toledo B.S. (University of Toledo)

Robert David Lacker, Hamilton B.S.

Richard Bryan LaFountain, Alliance B.S. (Mount Union College)

Nancy Louise Lammert, Shaker Heights B.A. (College of Wooster)

Thomas Edward Lautzenheiser, Van Wert B.S. (Wright State University)

Thomas Adam Lauer, Lakewood B.A. (Valparaiso University)

Sue Ann Leatherman, Perrysburg B.S. (Emory University)

Michael Louis Levin, Toledo B.S.

James Pearl Lewis, Dayton M.A.; B.S. (University of Dayton)

Jerry Joseph Lieri, Cincinnati B.S. (Xavier University)

Donald Eugene Long, Jr., Chagrin Falls B.S.

*Louis Sozon Lynn, Campbell

John Dudley Malone, Garfield Heights B.S. (Ohio Northern University)

Stephen Michael Manier, Dayton B.S.

Rimas Jonas Maurukas, Elyria B.A.

George Walter Maxymiv, Seven Hills

Stephen Allan McClave, Columbus B.A. (Miami University)

Kevin Albert McKiterick, Allison Park, Pa. B.A. (Kent State University)

Samuel Joseph Meads, Bay Village B.A.

Richard Harper Meeks, Columbus B.S.; M.S. (Denison University)

Peter Karl Meyer, Columbus B.A. (Miami University)

Mary Lynn Michel, Rocky River B.S.

Jeffrey William Mills, Amherst B.A.

Charles Dale Miller, Fremont B.S. (Miami University)

Ronald Lee Miller, Columbus B.A.

James Harold Mills, Bloomingdale B.S. (Muskingum College)

Richard Denison Molina, Princeton, Fla. B.S. (Case Western Reserve University)

Gregory Lynn Moore, Westerville B.S.

Marcia Lynn Mounts, Dublin B.S. (University of Michigan)

John Douglas Mounts, Dayton B.S. (Wright State University); M.S. (Michigan State University) Ph.D.

Richard Donald Murray, Clinton B.A. (Case Western Reserve University)

Deborah Jane Nash, New Carlisle B.S.

DeMar Austin Neal, III, Lakewood B.S. (Northwestern University)

Richard Norman Nelson, North B.A.

Nancy Louise Lammert, Middletown B.S. (University of Akron)

Victoria Nikolaidis, Massillon B.A. (Spring Arbor College)

Phyllis Ann Oblander, Rocky River B.A.

Barbara Gay O’Keefe, Urbana B.S.

Carin Marie Olson, Athens B.A. (Indiana University)

Steve Garry Orton, Akron B.A. (Tulane University)

Mark William Parker, Alexandria, Va. B.A.

Howard Mark Pelteson, Columbus B.S. (University of California-Berkeley)

* Also Bachelor of Arts, Colleges of the Arts and Sciences
Paul Thomas Penza, Euclid  
B.S. (Cleveland State University)  
Mark James Peters, Tipp City  
B.A. (Valparaiso University)  
Gregory Alan Peterson, Youngstown  
B.A. (Case Western Reserve University)  
Robert Edward Petras, Youngstown  
B.A. (Case Western Reserve University)  
Harvey James Pierce, III, Dayton  
B.A. (Wabash College)  
David Lee Porciell, Cleveland  
B.S. (John Carroll University)  
Scott Sayler Posgai, Independence  
B.A. (Miami University)  
Ronald Peter Rapini, Akron  
B.S. (University of Akron)  
Peter Joseph Reilly, Toledo  
B.S. (University of Toledo)  
Mary Nauman Renner, Kettering  
B.S.  
Dale Edward Reno, Washington C. H.  
B.A.  
Christopher Allen Rice, Akron  
B.S.  
Ricky Edwin Ricer, Woodsfield  
B.S. (Muskingum College)  
Perry William Robinson, Cleveland  
B.S. (Massachusetts Institute of Technology)  
Steven Gale Roshon, Obetz  
Toni Lynne Rossi, Ashubah  
B.S. (Kent State University)  
John Francis Rotilie, Akron  
B.A.  
Nicholas Steve Roulakis, Campbell  
B.S.  
Omar Sine Salem, Toledo  
B.S. (University of Toledo)  
Wolfram Earl Samsowski, Columbus  
B.A.  
Howard Briggs Sampson, Jr., Columbus  
B.S.  
Jeffrey Steven Sams, Fairview Park  
B.A.  
Randy Alan Sansone, Westerville  
B.S.  
Michael Craig Schmitt, Parma Heights  
B.S. (Case Western Reserve University)  
Karl Joseph Schmider, Hamilton  
B.A. (Washington University)  
Steven Michael Schneider, Centerville  
B.S.  
Stephen Charles Schreck, Hilliard  
B.A.  
Kathleen Ann Schroeder, Parma  
B.S.  
John Frederick Schwerkoske, Toledo  
Allen Gene Schwisow, Maumee  
B.A. (Capital University)  
Charles Henry Shaw, Jr., Akron  
B.S. (Duke University)  
Carl Kwangsilk Shin, Willoughby  
B.S. (Bowling Green State University)  
Lee Thomas Simon, East Palestine  
B.S.  
James Gordon Sivard, Jr., Lyndhurst  
Agrippa Julius Skrinska, Eastlake  
B.S. (Massachusetts Institute of Technology)  
Frederick Andrew Sleazak, Barberton  
B.S. (University of Akron)  
Martha Ellen Studer, Somerset  
B.S. (Georgetown College)  
Timothy Bruce Sorg, Lucasville  
B.A. (Taylor University)  
James Stanowchik, Sagamore Hills  
B.S.  
James Thomas Spaeth, Cincinnati  
B.S.  
John Hughey Sprinkle, Jr., Columbus  
B.S.  
Robert Johnson Sprouse, Columbus  
B.S.  
Steven Michael Steinberg, Toledo  
B.S.  
Ernest Methuse Stewart, Akron  
B.A. (Northwestern University)  
Kevin Christopher Strait, Ashland  
B.A.  
Paul Lee Straushaugh, Arcadia  
B.S. (University of Michigan)  
B.S. (United States Air Force Academy)  
Thomas Dean Sunnenberg, Mount Healthy  
B.S. (University of Cincinnati)  
Dennis Michael Super, Amherst  
B.S. (Ashland College)  
Paul Eugene Swaney, Burton  
B.S.  
Leon Newton Sykes, Jr., Lakewood  
B.A.  
Gregory Noel Thompson, Shaker Heights  
B.S. (Boston College)  
Joseph Edward Thorpe, Troy  
Wayne Daniel Traetow, Columbus  
B.A.  
Luclius Allen Tucker, Columbus  
B.S. (Wilberforce University)  
Gary Robert Turner, Youngstown  
B.S. (University of Notre Dame)  
David Joseph Utzak, Parma  
B.A. (Kenyon College)  
George Richard Vandenbark, Zanesville  
B.S. (Muskingum College)  
Geoffrey Lynn Vaupel, Canton  
B.S. (Marietta College)  
William Fredric Vaerber, Kirtland  
B.S. (Purdue University)  
Andrew John Vicip, Cincinnati  
B.A. (St. Louis University)  
John Frederick Vickers, Columbus  
B.A. (Otterbein College)  
Joseph Ronald Voland, Northfield  
B.A. (Case Western Reserve University)  
M.A.  
Joseph Albert Wapeniski, Parma  
B.S. (University of Michigan)  
Teresa Jean Warren, Wilmington  
B.A. (Earlham College)  
Melissa Louise Weaver, Fremont  
B.S.  
Karen Elaine Wells, Steubenville  
B.S.  
Donald Freeman Westra, Jr., Columbus  
B.A.  
Anthony John Williamson, Kettering  
B.S. (University of Dayton)  
Anthony Williams, Youngstown  
B.S. (Wilberforce University)  
Matthew C. Wilson, South Point  
B.A.  
Robert Ira Winer, Eastlake  
John Warner Wolverson, Newark  
B.A. (Kent State University)  
Wiley Grey Woodard, Jr., Columbus  
B.S. (Albany State College);  
M.S. (Iowa State University)  
Patricia Cee-Fang Yeung, Cincinnati  
B.S.  
David Lawrence Yonta, Powell  
B.A. (Ohio Dominican College)  
Robert Allen Young, Youngstown  
B.A. (University of Michigan);  
M.S.  
Janice Zunch, Amherst  
B.S.  

School of Allied Health Professions

Bachelor of Science in Allied Health Professions

One hundred eighty-four candidates

Gregory Paul Abbott, Brooklyn  
Holis Joan Allen, West Bloomfield, Mich.  
Patricia Breckenridge Allen,  
Beckley, W. Va.  
Mary Elizabeth Anderson, Springfield  
Linda Jeanne Armstrong, Toledo  
Dorothy Sue Baker, Dayton  
Rebecca Sue Barson, Dayton  
Debra Elaine Beasley, Xenia  
Jo Ann Becker, Columbus  
James Allen Bell, Columbus  
Kristine Dolores Bell, Yellow Springs  
Thomas Clyde Bellamy, Norwalk  
B.A. (College of Wooster)  
Jean Marie Bennett, Dayton  
Dawn Jottte Betit, Grove City  
Robert Arthur Bidwell, Columbus  
Raymond Mark Bilecky, Strongsville  
Susan Elizabeth Binkley, Toledo  
Peggy Irene Boland, Mansfield  
Jane Elizabeth Bonnard, Marietta  
Maria Elizabeth Bowing, Columbus  
Cincinnati  
Terese Hlta Bryan, Sabina  
Cathleen Elizabeth Bucken, Triangles, Va.  
Linda Jean Butler, Lorain  
Ann Teresa Casey, Akron  
Ann Marie Chambers, Tiffin  
Linda Burton Childs, Columbus  
James Edward Chrzan, Parma  
Andrew David Clark, Springfield  
Ann Marie Clayton, ConvoY  
Rita Gottenstein Clowers, Dayton  
Gregory Lynn Coburn, New Boston  
Amy Sue Coffey, Vandalia  
Ava Lynn Cohen, New Castle, Pa.  
Tina Marie Colazo, Canonsburg, Pa.  
Cynthia Sue Collins, Galena  
Laurence D. Conley, Berkeley, Calif.  
Kashonna Lynn Conley, Plain City  
Faith Theresa Conrod, Ravenna  
Leslie Sue Conrad, Columbus  
Joan Kathryn Conley, Milan  
Janet Ann Cay, Columbus  
Barbara Kathleen Crabbe, Sciotoville  

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Connie Lou Harrison, Wayne
Debra Sue Headlee, Columbus
Joan Lee Heinlein, Columbus
Jill Andrea Hines, Washington C. H.
Debbie Lu Herrmann, Portsmouth
Carol Ann Hilbrand, Northfield
Ashley Lynn Hooper, Cambridge
Donna Marie Hummel, Austintown
Sally Ann Huss, Wintererville
Karen Ann Huyer, Dayton
Nancy Marie Jablonoski, Chagrin Falls
Christine Marie Johnson, Fredericksburg
Cheryl Helene Joseph, Columbus
Maureen Ann Kane, Cleveland
Barbara Pettay Kanowski, Cadiz
Patricia Ann Kaskalki, Akron
Delia Ann Karl, Tiro
Willow Cunningham Kauffman, Bedford
Dynda Marie Ketterer, Hamilton
Kathleen A. Klaus, Canton
Kathleen Louise Knecht, Jeffersonville
Terry Kyllikki Koppel, Columbus
Dianne Celeste Kulusa, Elyria
Carol Ann Lang, Portsmouth
Belinda Jo Lehman, Lima
Lorie Jill Lerner, Columbus
Diane Marie Levesque, Cuyahoga Falls
Ann Ruth Livingston, Cleveland
Lorraine Cozette Long, Avon Lake
Susan Ellen Longo, Westerville
John Porter Lyonstannell, Defiance
Becky Sue McClesian, Akron
Marcie Ann Manson, Massillon
Victoria Jean Marland, Parma Heights
Cynthia Sue Martin, Orwell
Mary Ann Meabon, Westlake
Kristen Carey Meade, Cincinnati
Sharon Ann Melzer, Jackson
Debra Ann Meyer, Wooster
Patricia Ann Miller, Centerville
Deborah Lee Mitchell, Akron
Kimberly Lynn Moellerhagen, Sylvania
Johanna Frances Mokros, Bellefontaine
Gayle Monroe, Madison
Carol Anne Moore, Waverly
Robyn Kay Morrison, Cuyahoga Falls
Melinda Ann Mowery, Mansfield
Leslie Gale Muzzman, Powell
Christine Walker Nelson, Parma Heights
Judy Lynn Newell, New Plymouth
Sharon Poling Nicol, Columbus
Nancy Lynn Oesch, Shelby
Lisa Gaye Ohler, Barnhill
Carol Ann Ondracek, Aurora
Susan Janet Osterhout, Berea
Jane Kaufman Payne, Columbus
Toni Lynn Peg, Barberton
Sandra Kaye Perrine, Defiance
Janice Plunkett Potts, Columbus
Jill Belock Redman, Cincinnati
Christian Lee Ricco, Parma
Portia Cheek Rod, Fairborn
Terese Holley Root, Akron
Diane Lynne Rusk, Jamestown
Carole Ann Russell, Burton
Janette Lynn Santopadre, Columbus
Nancy Lynn Schlegel, Mansfield
Dianna Jean Schuler, Columbus
Joyce Brown Scibilia, Brunswick
Robin Swantack Scott, Cincinnati
Lynn Adele Selzer, Springfield
Barbara Lynn Shellhouse, Sycamore
Brett Kyle Shirk, Englewood
Norma Gustie Short, Coldwater
Katherine Leenore Snyder, Olmsted Falls
Jean Marian Solomon, Cleveland
Anne Doyle Stein, Akron
Charlene Marcum Stoolmell, Springfield
Jerome Elliot Tetalman, Cleveland
Tamela Kay Thomas, Massillon
Mary Ellen Thompson, Portsmouth
Denise Lynn Tillberry, Bowling Green
Elizabeth Boine VanGundy, Lancaster
Barbara Peterson Vecchibelli, Columbus
Peggy Anne Wagner, Cincinnati
Diana Marie Weinhomer, Loveland
Barbara Elaine Westerncamp, Monroe
Jonna Lee Widowson, Columbus
Joy Ellen Williams, New Waterford
Carol Jean Wilson, Fairview Park
Lisa Agnes Zaidain, Dayton
Patricia Shaun Zimmer, Zanesville

College of Optometry

Dean: Frederick H. Hebbard

Doctor of Optometry

Fifty-six candidates

Clayton Manning Anderson, Jr., Charleroi, Pa.
B.A. (State College)
Harry Franklin Anderson, St. Albans, W. Va.
Gary James Andrasko, Columbus
Christian Kenn Benner, Bainbridge
Susan Ellen Benson, Elyria
B.S. (University of Wisconsin)
Franklin M. Bickel, Newark
Terry L. Bolen, Newark
B.S. (Ohio University)
William Bradley, Bryan
B.S.
David P. Bucur, Canfield
B.A. (Ohio Wesleyan University)
Jeff L. Chandler, Cincinnati
Richard E. Cheney, Jr., Lima
B.S.
Steven Charles Connell, Dayton
B.S.
Douglas Raymond Cox, Cincinnati
Frank Mikel Davis, Fairfield
Laura Ann Davis, Jackson
B.S.
Mark Warren Dunnan, Zanesville
James A. Dickey, Miamisburg
B.S. (Georgetown College)
D. Michael Dopkiss, St. Clairsville
Martin Gay Ellis, Warren
David Andrew Erwin, Cuyahoga Falls
B.S.
Jody Scott Foor, Breesewood, Pa.
B.A. (Pennsylvania State University)
Stephen Roger Gardner, Cincinnati
B.B.A. (University of Notre Dame)
Robert Laurie Raymond Gazdeck, Garfield Heights
B.A. (Southern Illinois University)
Anthony R. Horstman, Dayton
B.S.
Douglas Alan Huff, Painesville
Jan Charles Humeke, Eaton
Margaret L. Keboe, Shelby
Richard William Kerr, Shelby
M. Dean Kiesling, Gallipolis
B.S. (Ohio University)
Darrell Lynn Laughlin, Gnadenhutten
B.S.

Ronald W. Y. Ling, Honolulu, Hawaii
William Glenn MacDonald, Wilmington
William Russell Martin, Dayton
Robert Nelson McLeary, Greenville
B.S.
John Ronald Miksch, Bellefontaine
B.S.
Tommy Joe Miller, Lodi
B.S. (Otterbein College)
John Matthew Nematz, Manchester, Mich.
B.A. (Olivet College)
Joseph Stephen Newell, Bryan
B.A.
*Denise Ann Remy, Portsmouth
B.S.
Ernest James Robinson, Akron
B.S., M.S. (Westminster College)
Saiba Saliba, Canton
B.S.
Jeffrey Glen Schnake, Toledo
Larry Keith Siders, Ashland
William J. Skendelas, Canton
Philip Skovira, Richfield
Albert Christopher Snyder, Toledo
Robert L. Sorrell, Middletown
B.S. (Miami University)
Paul Alan Speckman, Columbus
Milena Stekly, Bryan
Cindy Jeanne Stewart, Chillicothe
Dale David Stewart, Cuyahoga Falls
Joseph J. Thimons, Jr., Richmond, Ind.
B.A. (Miami University)
Richard Conrad Weaver, Xenia
Michael James Weber, Mansfield

College of Pharmacy

Dean: Albert H. Soloway

Bachelor of Science in Pharmacy

One hundred and twelve candidates

John Kevin Ahern, Springfield
Donald Page Alexander, Jr., Columbus
David Earl Amos, Cleveland
Michelle Navratil Anderson, Mansfield
Janet Marie Armbruster, Akron
Michael Edward Asht, Tuscawasaw
Eva Avrin, Cleveland
Steven Russell Babalis, Kettering
Roger Franklin Barnhouse, Wellston
Dennis Clifford Beaver, Circleville
Judy Carol Beech, Norwalk
Maria Jean Bethel, Portsmouth
Thomas Dell Bigley, Jr., Wadsworth
Michael Clark Bing, Barberton
Susan Marie Blackburn, Toronto
Benjamin Arthur Blackford, Fredericktown
Sandor Jean Boal, Pittsburgh, Pa.
John Frederick Brauner, Columbus

* Also Master of Science, Graduate School
Steven Clark Britton, Wadsworth
Sara April Clevenger, Piqua
Michael Edward Carroll, Columbus B.S.
Elizabeth Ann Clark, Massillon
Mark Vincent Coberly, Canton
Terri Sue Coleman, Cleveland
Beverly Anne Cohen, Columbus
Judith Ann Coenrt, Yorkville
Nancy Sue Crammer, Girdar
Dale Alan Danielli, Brookfield
Richard D'Atri, Independence
Denise DeYampert, Cleveland Heights
James Peter DeCillo, Wellsville
Elizabeth Ann Donley, Mansfield Heights
Guy Anthony DiPasqua, Youngstown
James Michael Dugan, Cincinnati
Judith Ann Dugan, Columbus
Michael Edward Carroll, Columbus
Denise De Yampert, Cleveland
Richard D'Atri, Independence
Dale Alan Danielli, Brookfield
Beverly Anne Cohen, Columbus
Nancy Rae Ira Lee
Henry Bryan Eyman, Lancaster
George Richard Hackett, Apple
Karen Gail Goldstein, Columbus
Donald Brian Hasemeier, Columbus
Deborah Ann Heer, Columbus
Jeffrey Guy King, Chillicothe
Eric Thomas Hola, Cleveland
Esther Lichtenfels, Lima
Brian Alan Hart, Independence
Kathleen Jean Kelliher, Columbus
Michael John Kelley, Canton
Elizabeth Maria Kraker, Avon
Raymond Lev, Youngstown
Michael John Kelley, Canton
Kathleen Jean Kelliher, Columbus
Valerie Ann Kertell, Columbus
Jeffrey Guy King, Chillicothc
Elizabeth Ellen McPherson, Baltic
Gary Brian Hasemeier, Columbus
Deborah Ann Heer, Columbus
Jeffrey Guy King, Chillicothe
Esther Lichtenfels, Lima
Brian Alan Hart, Independence
Kathleen Jean Kelliher, Columbus
Michael John Kelley, Canton
Elizabeth Maria Kraker, Avon
Raymond Lev, Youngstown
Michael John Kelley, Canton
Kathleen Jean Kelliher, Columbus
Valerie Ann Kertell, Columbus
Jeffrey Guy King, Chillicothc

College of Social Work
Dean: Robert O. Washington
Bachelor of Science in Social Welfare
Thirty-one candidates

College of Veterinary Medicine
Dean: C. Roger Smith

Doctor of Veterinary Medicine
Unhundred and thirty-seven candidates

Paul Little Beaver Adkins, Piqua, Ohio B.S. (Virginia Polytechnic Institute and State University)

Mark Lee Applebaum, Cincinnati A.B. (Washington University)
Susan Rae Baer, Youngstown B.S.
Michael Brent Ballinger, LaRue B.S. (United States Air Force Academy)
David Milton Battelle, Columbus B.S. Ag.
Elizabeth Anne Batten, Hillsboro, Va.
Rupert Henry Beckstett, Delaware
Robert Hamnnell Benda, Medford, N.J. B.S. Ag.
Barry Coulter Bets, Bermuda
Kenneth Lynn Blanchard, Danville B.S. Ag.
William Eugene Bolinger, Beverly
Alan Edward Boster, Gallipolis B.S. Ag.
Dan Harris Bremer, Middletown B.A. (Otterbein College)
Theran Anne Brim, Findlay B.S. Ag.
Peter Ross Brody, Elyria B.S. Ag.
Lee Alan Bruce, Lisbon B.S. Ag.
Joanne Bueckner, Willsburg B.S. Ag.
Cheryl Ann Capato, Solon B.S. Ag.
Paul Edward Clemens, Chagrin Falls
Mary Ann Crawford, Galloway B.S. (University of Dayton)
Charles Andrew Currie, Jefferson
Maurice Hamilton Deeton, Xenia B.S. (United States Naval Academy)
James Richard Donaldson, Columbus B.S.
Hugh Dolno Dreibach, Circleville B.S. Ag.
Barry Stuart Eisenkraft, Columbus B.S.
Ronald Dean Elliott, West Mansfield B.S. Ag.
Katharine Krieger Evans, Wooster B.S. (Virginia Polytechnic Institute)
Beverly Anne Evert, Cincinnati B.S. (University of Cincinnati)
Ronald Stanley Eyebloch, Baltimore, Md. B.S. (University of Maryland)

Charles Alexis Farmhouse, Dublin B.S. (California State Polytechnic College); M.S.
Craig Douglas Felton, Grafton A.B. (Lorraine County Community College); B.S. (Ashland College)
Robert Martin Fletcher, Troy, W. Va. B.S. (West Virginia State University)
Philip Robert Fox, Farmington, N. J. B.S. (Marietta College); M.S.
Irvine Marian Fuicci, North Canton B.S. Ag.
Robert Dewoy Gano, Wilmington
Brent Kevin Garrison, Wintersville

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GRADUATES WITH HONORS

Summa Cum Laude

Susan Helene Adler, Toledo
Kim Susan Alexander, Chagrin Falls
Randy Lee Bailey, Marion
Daniel Scott Barger, Valley City
Jeffrey Lee Barley, Toledo
Delores Renro Barloway, Burlington, N. J.
Martin Howard Beerman, Dayton
Paul Gerald Bettenhausen, Jr., Eatontown, N. J.
Sandra Jean Boal, Pittsburgh, Pa.
Donna Morgan Brandenstein, Miamisburg
Douglas Thacher Brown, Chillicothe
Kimberley Sue Brown, Kettering
Thomas Hastings Burkey, Youngstown
Ruth Schmidt Burns, Wooster
Angela Maria Castello, Fairport Harbor
Michael Allen Caudy, Columbus
Barbara Arps Churchill, Delta
Ann Cole Clever, Conneaut
Anita Jane Coen, Massillon
William C. Colley, III, West Chester
James Kraft Conkie, Marion
John Watson Cook, III, Columbus
Thomas Benjamin Crane, Worthington
Patricia A. Craiglow, Louisville
Danny Lynn Cunningham, Sardis
Mark Wesley Davis, Columbus
Lauren Jean Douglas, Worthington
Hans Daniel Dreyer, Columbus
David Ned Dunbar, Mt. Blanchard
Daniel Eugene Ebert, Cardington
Donald Stanley Eydelloch, Baltimore, Md.
Gary Allan Fisher, Gratiot
Jody Scott Foor, Zanesville, Pa.
Mary Karen Bennett Forman, Columbus
David Lee Furniss, Upper Sandusky
Cynthia Marie Gaborick, Parma
Frances Michelle Glover, Chillicothe
Jody Larraine Genga, Youngstown
Marvin Lee Grieve, Jr., Medina
Phillip John Halley, Huron
James Phillips Hannigan, Louisville, Ky.
Brandon John Head, Sunbury
Joseph Francis Hook, Crestline
Marie Starr Howard, Rockford, Ill.
Gail Marie Ignatzi, Elyria
David James Jasko, Avon Lake
Janice Harden Judge, Sylvania
Diane Marie Klingemier, Lewittsburg
Suzanne Miller Koentner, Fort Worth, Tex.
Joyce Josephine Kubit, Parma Heights
Joseph Michael Kunkle, Toledo
Anne Louise Latt, Oxford Hill, Md.
Mark Allan Lamontia, Brecksville
Edward Jay Levine, Columbus
James Pearl Lewis, Dayton
Lorraine Cozette Long, Avon Lake
Dorothy Lynne Mac Ewan, Columbus
David Elmer Markle, Lindsey
Mark Steven Marinik, Lorain
Philip Alan Marnecheck, Seven Hills
Margaret McKnight McLain, Fortales, N. Mex.
James William Meena, Circleville
Nicholas P. Mellion, Akron
Kay Lee Metzner, Dayton
Timothy Paul Miller, Chardon
Carolyn Miu Milligan, Mansfield
Dale Phillip Shrallow, Cleveland
Summa cum laude with distinction in German with honors in the Liberal Arts
Susan M. Toensiskoetter, Columbus
Summa cum laude with distinction in English with honors in the Liberal Arts
William Edward O'Neil, Columbus
Summa cum laude with distinction in History
Michael Joseph Rourke, Columbus
Summa cum laude with distinction in Horticulture
Ruth Pauly, Cincinnati
Summa cum laude with distinction in Psychology with honors in the Liberal Arts
Lizbeth Wood Galganowicz, Columbus
Summa cum laude with honors in the Liberal Arts
Steven Howard Emerman, Columbus
Bruce David Lucas, Canton
Gail Kay Mitchell, Springfield
David Wheaton Priestley, Columbus
James T. Vradelis, Dayton
Suna Elizabeth Woods, Chillicothe
Cum Laude

John Kevin Ahern, Springfield
Lorraine Marie Albert, Canton
John Alan Aldrich, Lagrange
Sherie Dee Anderson, Columbus
Paul Henry Bailey, Youngstown
Pamela Sievert Baker, Elyria
Wanda Elizabeth Baltes, Tiffin
Donald Alec Barany, Portsmouth
Ronald Willis Barnett, Avon
Jeffrey Lee Bartlett, Macedonia
Chester John Barylak, Winterville
Scott Zeth Bassoff, Great Neck, N. Y.
Teresa Elaine Bechdolt, Harrodsburg
Diane Elizabeth Belfiglio, North Canton
Mary Ann Benecke, Napoleon
Randall Paul Bennett, Columbus
Constance Ann Benson, Columbus
Debra Lynn Beran, Middletown Heights
Marc Alan Bernstein, Warren
Mark Anthony Betz, Wellington
Susan Elizabeth Binkley, Toledo
Kathy Paxton Birch, McDonald
Joy Faith Bishop, Columbus
Deborah Ann Bolds, Grove City
Gary Lee Brannick, Springfield
Tiffney Black, Akron
Karyn Cecelia Boltz, Sidney
Carol Ann Bonini, Cincinnati
Deborah Ann Bosack, Toledo
Steven Jay Bowsgier, Grove City
Gary Lee Brannick, Springfield
Theresa Ann Byrn, Findlay
Linda Mae Broast, Barrington, Ill.
Kay Wetzel Brown, Worthington
Darcy Marie Browne, Centerville
Neil Allen Brumbach, Lorain
Jeffrey Allen Buchs, Amherst
Luanne Carlton, Columbus

*December 1977 Graduate
Cum laude with distinction in Animal Science
Mark Allen Dorow, North Ridgeville
Kirk Wesley Forrest, Tiffin

Daniel Allen Bailey, Marion
Jane Elaine Ballenger, Marion
James Harvey Balthaser, Columbus
Thomas Edward Barnes, Columbus
Gary Wayne Becker, Chicago, Ill.
George H. Bennett, Jr., Berrien Springs, Mich.
Geoffrey Vernon Case, Columbus
Edward Kefgen Cheffy, Barnesville
William Charles Curley, Columbus
Robert Michael Curry, Geneva
Richard Carlton Daley, Brecksville
Dinah Lea DeVere, Columbus
David William DeVita, Lima
Francis Xavier Frantz, Uniontown
Ronna Lee Friedman, Cincinnati
Robert Joseph Gilker, Cincinnati
John Patrick Gordon, Elida
Robert Louis Grossman, South Euclid
Jeffrey Rutledge Jinkens, Columbus
Nora E. Jones, Columbus
Susan Mary Kuzma, Seven Hills
Thomas Neal Ledvina, Parma
Mark Alan Leslie, Columbus
Jeffrey Stockwell Limes, Hillsboro
* Thomas Christopher Lipp, Dayton
Michael Reid Miles, Salem
Gary William Nagel, Dayton
David Conrad Olson, Columbus
Margaret Ann Polanski, Mineral Ridge
Richard Joseph Remley, Youngstown
* Kristine Agnes Roth, Canton
Scott Paul Sandrock, Navarre
Stephen Allen Schumaker, Springfield
* Richard Anthony Schwartz, Fremont
Carol Ann Sheehan, Midland, Mich.
Patrick Lee Singer, Portsmouth
Eleanor Louise Soedelman, Crestline
Vicki Lynn Sproat, Columbus
Richard Terry Taps, Columbus
Patricia McGough Tweel, Columbus
Kurt J. von Boeselager, Cincinnati
Randall Mitchell Walters, Columbus
Douglas Wesley Warnock, Fairview Park
Gary Evan Wright, Fairborn
With distinction in Agricultural Economics
David Carroll Barrett, Vincent
Marilyn Anne Burns, Plain City
With distinction in Agronomy
Charles Edward Widney, Sidney
With distinction in Animal Science
Curtis Lynn Knipe, Crooksville
Mary Kathleen Kral, Parma Heights
With distinction in Anthropology
Susan McBee, Baltimore
Dee Anne Wymer, Findlay
With distinction in Civil Engineering
Thomas Alan Bolte, Vandalia
With distinction in Comparative Religious Literature with honors in the Liberal Arts
Steven Wasserstrom, Columbus

* December 1977 Graduates
With distinction in Dairy Science
Mark Joseph Neuman, Seville
Jeffrey Alan Richman, Beachwood
With distinction in Economics with honors in the Liberal Arts
Charles M. McDonald, Elyria
With distinction in Electrical Engineering
Richard Anthony Bishel, Kentington
Jeffrey Edward Downs, West Carrollton
With distinction in Genetics
Dawn Elizabeth Light, Batavia
With distinction in English
John Noel Duval, Columbus
With distinction in History with honors in the Liberal Arts
John Charles Rum, Worthington
With distinction in Medical Illustration
Ann Louise Shreck, Hilliard
With distinction in Microbiology
Steven L. Ballas, Zanesville
With distinction in Parks and Recreation Administration
Amy Marie Kordenbrock, York, Pa.
With distinction in Psychology
Arlene Redlich, Youngstown
With distinction in Sociology
Cynthia M. Roy, Burlington, N. J.
With distinction in Wildlife Management
Barbara Lena Walinski, Toledo
With distinction in Zoology
Daryl L. Moorehead, Pataskala
With honors in the Liberal Arts
Stephen C. Borchers, Winfield, Ill.
David Alan Cooley, Lima
Diane M. Curtis, Columbus
Susan Lynn Enser, Medina
Harold Fenner, Columbus
Cyndy Lee Garn, Mansfield
Sara L. Kennedy, Columbus
Cindy L. Large, Toledo
Leo Liu, Columbus
Christopher Mason, Columbus
Kathleen Ann Prond, Columbus
Jeffrey David Ries, Toledo
Nancy Dye Stroup, Columbus
Katherine Ann Tatterson, Galena
Jeffrey N. Trimble, Worthington
Carmen Anna Weber, Cincinnati
Tamela Dawn Williams, Fairfield
Stephanie K. White, Worthington
Frederick John Wyman, II, Findlay
Columbus, Ohio, June 8, 1978

The Board of Trustees met at its regular monthly meeting on Thursday, June 8, 1978, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.


Minutes of the last meeting were approved.

Mrs. James introduced the new member of the Board:

Daniel M. Galbreath, Columbus, Ohio, who was appointed by Governor James A. Rhodes, for a term beginning May 14, 1978 and ending May 13, 1987.

Mr. Galbreath is an associate and partner of the John W. Galbreath Company. He is also president of the Pittsburgh Pirates Baseball Team; a member of Battelle Commons; past chairman of the Columbus Area Chamber of Commerce and Columbus Rotary Club. He currently serves as chairman of the Columbus Foundation and the Board of Columbus Zoo.

Mr. Galbreath attended Amherst College and earned a Master of Business Administration degree from The Ohio State University.

Dan, we welcome you to the Board and look forward to a close and productive association.
June 8, 1978 meeting, Board of Trustees

Mrs. Patricia D. James, Vice Chairman of the Board of Trustees, presided in the absence of Dr. Sirak.

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Mrs. James announced the committee appointments for 1978-79 in the absence of the chairman.

**COMMITTEE APPOINTMENTS 1978-79**

Resolution No. 78-123

**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 1978-79 are as follows:

**Educational Affairs Committee**

Patricia D. James, Chairman  
Warren J Smith, Vice Chairman  
John D. Jacob  
Howard D. Sirak, Ex Officio

**Fiscal Affairs Committee**

Chester Devenow, Chairman  
D. James Hilliker, Vice Chairman  
John F. Havens  
Howard D. Sirak, Ex Officio

**OARDC Agenda Review Committee**

John L. Gushman, Chairman  
John M. Stackhouse, Vice Chairman  
Daniel M. Galbreath  
Howard D. Sirak, Ex Officio

**Student Affairs Committee**

D. James Hilliker, Chairman  
Patricia D. James, Vice Chairman  
John D. Jacob  
Howard D. Sirak, Ex Officio

**Personnel Committee**

Howard D. Sirak, Chairman  
John L. Gushman  
Patricia D. James

**Development Fund Board**

John F. Havens (one year)  
Daniel M. Galbreath (two years)

**Inter-University Council**

Daniel M. Galbreath

**Research Foundation Board**

John D. Jacob (April, 1980)
June 8, 1978 meeting, Board of Trustees

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 1978-79 be approved.

Upon motion of Dr. Jacob, seconded by Mr. Smith, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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Mrs. James: I would like to mention that I haven't spoken of our new member of the Board, Mr. Galbreath, who has not been able to join us as yet. When he comes in I will take the opportunity to introduce him.

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Mrs. James: We have some guests here today, Mr. Paul Zock and Miss Nancy Taglione of the Undergraduate Student Government have requested permission to speak to the Board. Are they here?

MR. PAUL ZOCK

Mr. Paul Zock, President of the Undergraduate Student Government, spoke to the Trustees on student fee increases.

Mrs. James and members of the Board: I wish to thank you for the opportunity to address you today on a matter of great interest to the O.S.U. student body. Your cooperation is greatly appreciated.

An alarming fact is that students attending state-supported universities in Ohio are paying the fourth highest tuition in the country. Our colleagues at Ohio's state-supported two-year schools are paying the second highest tuition in the country. University administrators and students alike suffer from the low levels of funding provided the state university system by the Ohio General Assembly which now ranks 46th on a national basis.

A further complication to this already severe problem came last year when the Ohio legislature struck $30,000,000 from the higher education budget for this biennium. This cut resulted in tuition and fee increases at a number of state institutions including Ohio State which was forced to raise fees by $25. Reluctantly, O.S.U. students absorbed this increase and began their 1977-1978 academic year. As it stands now, these same students will be asked to absorb yet a second increase.

Mrs. James, members of the Board, we are here today to bring to your attention a possible remedy to this problem.
June 8, 1978 meeting, Board of Trustees

MR. PAUL ZOCK (contd)

When the state of Ohio’s legislative budget office discovered what could possibly be a state budget surplus of $150,000,000, Representative Mike Stinziano proposed introducing H.B. 1269. This legislation will establish instructional fee ceilings at state-supported universities at winter ’78 levels and seeks a supplemental appropriation of $14,600,000. This figure is based on research conducted statewide by the Ohio Board of Regents and is intended to finance H.B. 1269’s proposals.

As the bill is currently written, Ohio State University will receive an appropriation of $3,419,631. O.S.U.‘s branch campuses will receive a combined total of $96,325.

It is our belief that H.B. 1269 will relieve Ohio students from absorbing this second fee increase while seeking to recover only one-half of what our state universities were to receive this biennium.

O.S.U./U.S.G. is committed to a policy of cooperating with the O.S.U. administration in seeking logical answers to the problems which face The Ohio State University.

Our purpose in bringing this matter to your attention is twofold. First, to acknowledge the support of Mr. William Vandament and the Office of Resources and Planning. It is our understanding that they plan to work closely with us throughout the upcoming year on matters which affect the O.S.U. administration and the O.S.U. student body.

Second, we wish for you to understand our fervent desire to hold down fees at Ohio State University. Your assistance in this endeavor and your expertise in the formation of policies which can help us achieve this goal will be most appreciated.

Again, please accept my thanks for the opportunity to address you today.

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RESOLUTIONS IN MEMORIAM

Resolution No. 78-124

Synopsis: Resolutions honoring the service of two of this University’s faculty members who have recently died.

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.

Upon motion of Dr. Jacob, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.
RESOLUTIONS IN MEMORIAM (contd)

Karl Peter Klassen

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on May 6, 1978, of Karl Peter Klassen, M.D., Professor Emeritus in the Department of Surgery and the first appointee to the "Karl P. Klassen Chair of Thoracic Surgery."

Dr. Klassen was born on October 25, 1908 in Spat, Crimea, Russia, one of thirteen children of a Mennonite minister. Dr. Klassen's father directed a German school in Spat for members of the Russian Royal Family and thus, in his early life, Dr. Klassen was exposed to art, literature and music. This exposure was to influence his adult life. The Klassen family migrated from Russia in 1925 due to political repression.

Dr. Klassen received his B.S. degree in 1931 from Wheaton College in Wheaton, Illinois. He entered the University of Chicago Medical School and while there became a surgical disciple of such great surgeons as Huggins, Phemister and Dragstedt. He graduated in 1935 and stayed on for surgical training under Dallas Phemister, then Chairman of the Department of Surgery.

During this period of time, Dr. Klassen developed a research interest in surgery and was advised to come to Columbus, Ohio, to train with George M. Curtis, Professor of Surgery and Chairman of the Department of Research Surgery. First a resident surgeon and then an associate of Dr. Curtis', Dr. Klassen became a pioneer in the developing field of thoracic surgery. He gained a reputation as a superb clinical surgeon and did basic research in the field of thoracic surgery. In 1950, Dr. Robert M. Zollinger, Chairman of the Department of Surgery, appointed him Director of the Division of Thoracic Surgery, a position that Dr. Klassen held for 26 years.

Dr. Klassen was a national and international authority in the field of thoracic surgery, the recipient of many medical and surgical honors, and held memberships in many surgical and medical societies, several of which conferred the honor of President upon him. He was the author and co-author of numerous articles concerning his research involving cardiopulmonary diseases with special emphasis on coronary and valvular heart surgery in which he was an early pioneer.

Dr. Klassen's civic and community activities involved the promotion of the cultural arts in Columbus. He was particularly interested in the Columbus Gallery of Fine Arts, the Columbus Symphony and he served on the Board of Trustees of the Columbus Center of Science and Industry, as well as being a past President of the Central Ohio Heart Association.

Dr. Klassen was a recognized authority on and a creative worker in the media of stained glass. His personal library collection on the subject of stained glass is thought to be one of the finest in this country. He was active in the development of the stained glass and mosaic murals which provide the cultural enrichment of the Medical College buildings of The Ohio State University.
June 8, 1978 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Karl Peter Klassen (contd)

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.

Victor L. Steffel

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on May 22, 1978, of Victor L. Steffel, Professor Emeritus in the College of Dentistry.

Dr. Steffel received his D.D.S. degree from The Ohio State University in 1926.

Dr. Steffel was a member of the faculty of the College of Dentistry from 1926 to 1948 and maintained a very successful private practice. He was Chairman of Removable Partial Prosthodontics from 1948 to 1963. He retired in 1967.

Dr. Steffel was past president of the Columbus Dental Society, the Ohio State Dental Association and Omicron Kappa Upsilon Dental Honorary. He was Executive Director of the American Prosthodontics Society 1955-74, received the Centennial Achievement Award from The Ohio State University and was presented the Distinguished Dental Award by the Ohio State Dental Association. He was Supreme Grand Master of Psi Omega dental fraternity and was a consultant to the Veterans Administration Hospital in Chillicothe, Ohio. He was the coauthor of a textbook on removable partial prosthodontics and has written numerous articles in recognized dental journals.

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.

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ESTABLISHMENT OF PROGRAM LEADING TO A BACHELOR OF SCIENCE IN AUDIO RECORDING DEGREE

Resolution No. 78-125

Synopsis: A program leading to the degree Bachelor of Science in Audio Recording is proposed.

WHEREAS the School of Music, College of The Arts, has prepared a new tagged degree program to be known as the Bachelor of Science in Audio Recording; and
ESTABLISHMENT OF PROGRAM LEADING TO A
BACHELOR OF SCIENCE IN AUDIO RECORDING DEGREE (contd)

WHEREAS such a program is related to the development of the electronics music industry, to growing student interest, and to the University's ability to provide the resources necessary to the best academic training in this area; and

WHEREAS this program, with its significant component of mathematics and electrical engineering courses, cannot be accommodated as a standard major under the degree Bachelor of Music:

NOW THEREFORE

BE IT RESOLVED, That the proposal approved by the University Senate, April 29, 1978, for the establishment of the degree, Bachelor of Science in Audio Recording, be approved and that this proposal be forwarded to the Ohio Board of Regents pursuant to Section 3333.04 of the Ohio Revised Code for approval.

Upon motion of Mr. Devenow, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

---o---

ESTABLISHMENT OF AN UNDERGRADUATE CERTIFICATE PROGRAM IN SLAVIC AND EAST EUROPEAN STUDIES
Resolution No. 78-126

Synopsis: Undergraduate Certificate Program in Slavic and East European Studies is proposed.

WHEREAS the University Center for International Studies, with the concurrence and cooperation of the College of Humanities, has prepared a new undergraduate Certificate Program in Slavic and East European Studies; and

WHEREAS such a program would make available the University's breadth of resources in the Slavic area in new ways to a large number of undergraduates; and

WHEREAS this program would permit any Ohio State University undergraduate, regardless of his or her major field of interest, to acquire fundamental, substantive and linguistic tools in Slavic and East European Studies; and

WHEREAS such a certificate would be visible evidence to prospective employers of the students' special accomplishment in this interdisciplinary area of study; and

WHEREAS this program can accomplish its objectives by taking advantage of existing faculty and library resources:
June 8, 1978 meeting, Board of Trustees

ESTABLISHMENT OF AN UNDERGRADUATE CERTIFICATE PROGRAM IN SLAVIC AND EAST EUROPEAN STUDIES (contd)

NOW THEREFORE

BE IT RESOLVED, That the undergraduate Certificate Program in Slavic and East European Studies which the University Senate approved on May 20, 1978, be adopted by the Board of Trustees for implementation Autumn Quarter 1978.

Upon motion of Mr. Smith, seconded by Mr. Devenow, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--o--

ESTABLISHMENT OF AN ACADEMIC FACULTY OF EDUCATIONAL FOUNDATIONS AND RESEARCH

Resolution No. 78-127

Synopsis: It is proposed that an Academic Faculty of Educational Foundations and Research be established with the Academic Faculty of Curriculum and Foundations merged with the Academic Faculty of Educational Development.

WHEREAS pursuant to rule 3335-3-34 of the Administrative Code Academic Faculties are created; and

WHEREAS the College of Education has proposed that the Academic Faculty of Curriculum and Foundations and the Academic Faculty of Educational Development be joined as the Academic Faculty of Educational Foundations and Research; and

WHEREAS such a merger has the overwhelming support of the membership of each faculty, the affirmative concurrence of the College of Education Senate and the approval of the Dean of the College of Education; and

WHEREAS existing student programs within the separate faculties will continue in the proposed union; and

WHEREAS the scholarly interests of the individual members in the two faculties are consonant and there has been previously developed an easy collaboration among them which will be rendered stronger by such a merger:

NOW THEREFORE

BE IT RESOLVED, That the proposal, as approved by the University Senate, May 20, 1978, to merge the Academic Faculty of Curriculum and Foundations and the Academic Faculty of Educational Development, be adopted.

Upon motion of Dr. Jacob, seconded by Mr. Gushman, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--o--
Establishment of an Associate of Arts Degree
Resolution No. 78-128

Synopsis: Upon recommendation of the University Senate an Associate of Arts degree is proposed.

WHEREAS the Ohio Board of Regents has established guidelines for an Associate of Arts degree; and

WHEREAS The Ohio State University as an integral part of its baccalaureate program, has a sufficiency of academic offerings for this degree; and

WHEREAS many students at this University routinely fulfill requirements equivalent to those in the guidelines and would find this degree of some value; and

WHEREAS the availability of an Associate of Arts degree at this University will enhance the service it renders to its students and the State of Ohio:

NOW THEREFORE

BE IT RESOLVED, That The Ohio State University under the auspices of the Colleges of the Arts and Sciences award an Associate of Arts degree as approved by the University Senate, May 20, 1978, and pursuant to Section 3333.04 of the Ohio Revised Code, with the approval of the Board of Trustees, the proposal be forwarded to the Ohio Board of Regents with the program to become operative upon approval by the Ohio Board of Regents.

Upon motion of Dr. Jacob, seconded by Mr. Smith, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--o--

Distinguished Service Awards
Resolution No. 78-129

Synopsis: Recommendation for four individuals to receive Distinguished Service Awards is made.

WHEREAS the President's Staff serving as a Committee on Distinguished Service Awards has nominated and recommended four individuals for approval by the Board of Trustees to receive the Distinguished Service Award at the Summer Quarter Commencement Convocation:

Harold J. Grimm
James R. McCoy
Edwin L. Mitchell
Edward F. Wagner
DISTINGUISHED SERVICE AWARDS (contd)

and

WHEREAS 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:

NOW THEREFORE

BE IT RESOLVED, That the Distinguished Service Awards be approved for awarding as designated above.

Upon motion of Dr. Jacob, seconded by Mr. Havens, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--o--

ESTABLISHMENT OF THE S. ROBERT DAVIS CHAIR OF MEDICINE
Resolution No. 78-130

Synopsis: An “Endowed Chair” is being proposed.

WHEREAS the Board of Trustees on January 14, 1965 approved a set of guidelines for the establishment of “Named Chairs” which was subsequently modified March 3, 1972 and renamed “Endowed Chairs” and was modified further on May 5, 1978; and

WHEREAS a gift to The Ohio State University Development Fund from S. Robert Davis, Columbus, Ohio, has been received for the establishment of “The S. Robert Davis Chair of Medicine”; 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 to provide salary and program support for the work of a distinguished scholar, researcher and teacher in the College of Medicine with appointment to the Davis Chair to be recommended by the Dean of the College of Medicine to the Provost and approved by the Board of Trustees with the term of appointment to be for four (4) years, subject to reappointment on review; 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:
June 8, 1978 meeting, Board of Trustees

ESTABLISHMENT OF THE S. ROBERT DAVIS CHAIR OF MEDICINE (contd)

NOW THEREFORE

BE IT RESOLVED, That "The S. Robert Davis Chair of Medicine" be established in accordance with the wishes of the donor.

Upon motion of Mr. Hilliker, seconded by Mr. Havens, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--o--

BUDGET SUMMARY (THIRD QUARTER 1977-78)
Resolution No. 78-131

Synopsis: The third quarter summary report of the current funds budget is presented for review.

The third quarter report of the 1977-78 Current Funds Budget contains minor total adjustments in projected expenditures—from $387,411,000 to $387,387,000—and in projected income—from $391,080,000 to $390,356,000. Some internal shifts among expenditure categories are due to changes made recently in the University's accounting system. Whereas the Research Foundation formerly maintained a separate accounting system, its accounts have been consolidated into the University accounting system. As a result, institutional support services provided to the Research Foundation are now treated as inter-department sales rather than as services producing outside income, and corresponding downward revisions have been made in the institutional support budget. Increases in Research Foundation expenditures reflect both the addition of new grants and contracts, e.g., the recent award to the Center for Vocational Education, and the transfer to the Research Foundation of administrative responsibility for grants and contracts formerly administered elsewhere in the University. Corresponding decreases in other sponsored research budget categories have accompanied this phased transfer of responsibility, e.g., a decrease in the Engineering Experiment Station budget from $2,433,000 to $1,817,000 is shown.

WHEREAS the third quarter report of the 1977-78 current funds budget which is presented for review by the Board of Trustees is balanced and contains a total downward revision to budgeted expenditures from $387,411,000 to $387,387,000:

NOW THEREFORE

BE IT RESOLVED, That the accompanying third quarter budget be accepted.

Upon motion of Mr. Devenow, seconded by Mr. Gushman, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--o--
THE OHIO STATE UNIVERSITY
1977-78 CURRENT FUNDS BUDGET
BUDGETED EXPENDITURES FOR 1977-78
(IN THOUSANDS)

<table>
<thead>
<tr>
<th></th>
<th>Budget</th>
<th>Proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Approved</td>
<td>Revised</td>
</tr>
<tr>
<td></td>
<td>March 3, 1978</td>
<td>June 8, 1978</td>
</tr>
</tbody>
</table>

Columbus Campus

### Instruction and General

<table>
<thead>
<tr>
<th>Category</th>
<th>Budget 1977-78</th>
<th>Proposed 1977-78</th>
</tr>
</thead>
<tbody>
<tr>
<td>Departmental Instruction and Research</td>
<td>$134,229</td>
<td>$134,558</td>
</tr>
<tr>
<td>Libraries</td>
<td>7,374</td>
<td>7,364</td>
</tr>
<tr>
<td>Other Academic Support</td>
<td>2,351</td>
<td>2,464</td>
</tr>
<tr>
<td>Sponsored Programs Administration</td>
<td>2,070</td>
<td>2,102</td>
</tr>
<tr>
<td>Student Services</td>
<td>6,860</td>
<td>7,038</td>
</tr>
<tr>
<td>Plant Operation</td>
<td>22,411</td>
<td>22,826</td>
</tr>
<tr>
<td>Institutional Support</td>
<td>18,118</td>
<td>14,081</td>
</tr>
</tbody>
</table>

Total Instruction and General $193,413

### Sponsored Research

<table>
<thead>
<tr>
<th>Category</th>
<th>Budget 1977-78</th>
<th>Proposed 1977-78</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Foundation</td>
<td>$21,300</td>
<td>$24,195</td>
</tr>
<tr>
<td>Engineering Experiment Station</td>
<td>2,433</td>
<td>1,818</td>
</tr>
<tr>
<td>University Sponsored Programs</td>
<td>700</td>
<td>731</td>
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<tr>
<td>Other</td>
<td>2,361</td>
<td>2,121</td>
</tr>
</tbody>
</table>

Total Sponsored Research $26,794

### Public Service

<table>
<thead>
<tr>
<th>Category</th>
<th>Budget 1977-78</th>
<th>Proposed 1977-78</th>
</tr>
</thead>
<tbody>
<tr>
<td>University Hospitals</td>
<td>$73,226</td>
<td>$72,727</td>
</tr>
<tr>
<td>Cooperative Extension Service</td>
<td>16,950</td>
<td>17,925</td>
</tr>
<tr>
<td>University Sponsored Programs</td>
<td>2,353</td>
<td>2,353</td>
</tr>
<tr>
<td>Other</td>
<td>16,687</td>
<td>16,119</td>
</tr>
<tr>
<td>Conferences</td>
<td>1,915</td>
<td>2,160</td>
</tr>
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</table>

Total Public Service $111,131
THE OHIO STATE UNIVERSITY  
1977-78 CURRENT FUNDS BUDGET  
BUDGETED EXPENDITURES FOR 1977-78  
(IN THOUSANDS)

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Columbus Campus (contd)</td>
<td></td>
</tr>
<tr>
<td>Scholarships and Fellowships</td>
<td>$ 5,408</td>
</tr>
<tr>
<td><strong>Auxiliaries</strong></td>
<td></td>
</tr>
<tr>
<td>Student Housing</td>
<td>$ 17,829</td>
</tr>
<tr>
<td>Intercollegiate Athletics</td>
<td>7,947</td>
</tr>
<tr>
<td>University Bookstores</td>
<td>4,263</td>
</tr>
<tr>
<td>Student Health Service</td>
<td>2,246</td>
</tr>
<tr>
<td>Student Unions</td>
<td>2,210</td>
</tr>
<tr>
<td>Parking Facilities</td>
<td>2,046</td>
</tr>
<tr>
<td>University Airport</td>
<td>1,668</td>
</tr>
<tr>
<td>Fawcett Center for Tomorrow</td>
<td>1,329</td>
</tr>
<tr>
<td>Other</td>
<td>937</td>
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<tr>
<td><strong>Total Auxiliaries</strong></td>
<td>$ 40,475</td>
</tr>
<tr>
<td><strong>TOTAL COLUMBUS CAMPUS</strong></td>
<td>$377,221</td>
</tr>
<tr>
<td>Regional Campuses</td>
<td></td>
</tr>
<tr>
<td>Administration</td>
<td>$ 171</td>
</tr>
<tr>
<td>Lima Campus</td>
<td>2,046</td>
</tr>
<tr>
<td>Mansfield Campus</td>
<td>2,219</td>
</tr>
<tr>
<td>Marion Campus</td>
<td>1,313</td>
</tr>
<tr>
<td>Newark Campus</td>
<td>2,023</td>
</tr>
<tr>
<td>Agricultural Technical Institute</td>
<td>2,233</td>
</tr>
<tr>
<td>Wright Patterson Graduate Center</td>
<td>185</td>
</tr>
<tr>
<td><strong>Total Regional Campuses</strong></td>
<td>$ 10,190</td>
</tr>
<tr>
<td><strong>GRAND TOTAL</strong></td>
<td>$387,411</td>
</tr>
</tbody>
</table>
# THE OHIO STATE UNIVERSITY
## 1977-78 CURRENT FUNDS BUDGET
### SOURCES OF INCOME TO SUPPORT 1977-78 BUDGETS

(In Thousands)

<table>
<thead>
<tr>
<th></th>
<th>Estimated Income</th>
<th>Revised Estimated Income</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>March 3, 1978</td>
<td>June 8, 1978</td>
</tr>
<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>$128,095</td>
<td>$128,977</td>
</tr>
<tr>
<td>Federal</td>
<td>46,971</td>
<td>47,317</td>
</tr>
<tr>
<td>Local</td>
<td>4,081</td>
<td>5,231</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$179,147</td>
<td>$181,525</td>
</tr>
<tr>
<td>Student Fees</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instruction and General</td>
<td>$ 54,640</td>
<td>$ 54,150</td>
</tr>
<tr>
<td>Room and Board</td>
<td>14,875</td>
<td>15,028</td>
</tr>
<tr>
<td>Other</td>
<td>2,173</td>
<td>2,430</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$ 71,688</td>
<td>$ 71,608</td>
</tr>
<tr>
<td>Other Income</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auxiliary Sales and Charges</td>
<td>$ 92,939</td>
<td>$ 90,006</td>
</tr>
<tr>
<td>Department and University Services</td>
<td>17,891</td>
<td>18,270</td>
</tr>
<tr>
<td>Endowment Income</td>
<td>2,806</td>
<td>2,676</td>
</tr>
<tr>
<td>Gifts and Grants</td>
<td>13,210</td>
<td>12,382</td>
</tr>
<tr>
<td>Temporary Investments</td>
<td>2,100</td>
<td>2,600</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$128,946</td>
<td>$125,934</td>
</tr>
<tr>
<td><strong>TOTAL COLUMBUS CAMPUS</strong></td>
<td>$379,781</td>
<td>$379,067</td>
</tr>
<tr>
<td><strong>Regional Campuses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lima Campus</td>
<td>$ 2,398</td>
<td>$ 2,398</td>
</tr>
<tr>
<td>Mansfield Campus</td>
<td>2,519</td>
<td>2,519</td>
</tr>
<tr>
<td>Marion Campus</td>
<td>1,506</td>
<td>1,506</td>
</tr>
<tr>
<td>Newark Campus</td>
<td>2,289</td>
<td>2,289</td>
</tr>
<tr>
<td>Agricultural Technical Institute</td>
<td>2,402</td>
<td>2,402</td>
</tr>
<tr>
<td>Wright Patterson Graduate Center</td>
<td>185</td>
<td>175</td>
</tr>
<tr>
<td><strong>TOTAL REGIONAL CAMPUSES</strong></td>
<td>$ 11,299</td>
<td>$ 11,289</td>
</tr>
<tr>
<td><strong>GRAND TOTAL</strong></td>
<td>$391,080</td>
<td>$390,356</td>
</tr>
</tbody>
</table>
President Enarson made the following comments:

I would like to say a few words about this before introducing Dr. Vandament. This, of course, is the single most important recommendation adopted by the Board of Trustees in any year. The budget involves painful choices on a variety of fronts. The second year of the biennium is considerably easier to develop than is the first year. We at least are spared the great uncertainties associated with budget-making while the General Assembly is in progress. We have the great advantage in short of knowing what the appropriation to Ohio State University is. The budget, of course, is in dollar terms a very large amount and there can be no denial of that. On the other hand, I think you should understand that the room for maneuvering is relatively slight. There's not flexibility one wishes for; there's certainly no way in which one can impose major cuts in order to establish brand new programs and you will find no new programs of consequence in the entire budget. Inevitably, we always move to one of the many critical calculations in the budget and that's a matter of trade off both on the income and the expenditure side. Faculty and staff salaries represent roughly 80 per cent--four out of every five dollars in the operating budget. At a time when inflation has been running at six and a half to seven per cent, one of the first issues before us is what amount of increase is appropriate in the context of current measures of inflation. At the same time as we contemplate that particular problem we are forced also to look at the income side of the budget and here again with the state contribution already a matter of fact and record, we, of necessity, are driven to look to the fee structure in terms of ways of increasing the income. These are choices we would prefer not to make. There are students who prefer to see no connection between the instructional fees that they pay and the quality of instruction they receive. There are faculty members in turn who would prefer to look only at the adequacy of faculty salary increases and not look at the burden imposed on students. I'm not suggesting that the entire transaction is as simple as I have outlined it, but that is the relationship between these, and salary structure is necessarily utterly basic. We've developed this as a conservative budget; it shows no great surprises; it's in line with presentations made very early in the year; it's in line with public statements that I and others of this administration have made in good faith to our students and I think that's the way it should be.

I do have one other major concern. We developed this budget at a time when inflation appeared to be in the order of six and a half per cent edging up to seven. We now complete it four or five months later at a time when we see a new burst of inflation and with the likely prospect of a cost of living index that may go somewhere above eight per cent, but it's late in the game to make any adjustment along those lines but I think it is important that we put on the record, so to speak, the fact that we will not be able to sustain real incomes for our total faculty and staff with this particular increase. We did cover in Dr. Vandament's presentation this morning this entire budget. It was reviewed by the finance committee, but perhaps Dr. Vandament wants to touch some of the highlights, since I'm not sure everybody was here.
June 8, 1978 meeting, Board of Trustees

BUDGET 1978-79

Dr. Vandament presented a few highlights of the Budget for 1978-79. He indicated his concurrence with the President's comments concerning inflation in terms of faculty-staff salaries and in terms of supplies and equipment purchases.

I. INTRODUCTION

The proposed 1978-79 Budget has been developed in an environment of competing pressures to meet the inflationary prices for necessary expenditures, to protect the purchasing power of faculty and staff salaries, to contain student fees at as low a level as possible, and to provide flexibility for the University to react quickly to changes in resource levels. The natural conflict among these objectives is worsened for 1978-79 by unavoidable cost increases in such items as utilities, legislatively mandated pay increases for classified staff, and maintenance of current employee benefits that are estimated at 10.4 per cent above the present base. The 1978-79 Budget, as proposed, necessarily reflects some compromise among these interests.

We have known since the passage of the State's biennial budget bill in 1977 that the University would not receive sufficient State support to continue the same services at the same levels as in the past without increasing revenues from other sources. Mandated and inflationary cost increases, rising at a more rapid rate for institutions of higher education than in the general economy, are outstripping growth in the State's revenue levels. Thus, the proposed 1978-79 Budget contains minimal increases in faculty/staff salaries, some increases in student fees, and implementation of the second phase of an internal budget reallocation plan initiated in 1977-78.

Some income factors, in addition to those associated with the prediction of enrollment-produced revenues, are uncertain at this date. For example, we do not know the amount of State support we will receive to cover pay increases that the General Assembly has mandated for classified employees. We will present a revised budget proposal later if events occur that cannot be accommodated by this budget.

II. SUMMARY OF PROJECTED TOTAL CURRENT EXPENDITURES AND REVENUES OVERVIEW

The University uses the five principal expenditure categories required by the Ohio Board of Regents in developing and reporting its budget and system of accounts: Instruction and General, Sponsored Research, Public Service, Student Aid, and Auxiliary Services. The following summaries provide an overview of the proposed University Budget for 1978-79 as compared with projected 1977-78 expenditure levels. In these summaries, total budgeted expenditures are presented which combine unrestricted general fund expenditures with other expenditures that are supported by earnings (e.g., Residence Halls, University Hospitals) and restricted funds from outside sources (e.g., Development Fund contributions). The unrestricted general fund budget will be presented in greater detail in Section III of this report.

Summary 1 shows the total University budget with the Columbus Campus and Regional Campuses separately displayed.
June 8, 1978 meeting, Board of Trustees

BUDGET 1978-79 (contd)

SUMMARY 1

<table>
<thead>
<tr>
<th>Estimated 1977-78</th>
<th>Proposed 1978-79</th>
<th>Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>Columbus Campus</td>
<td>$377,207,000</td>
<td>$411,184,000</td>
</tr>
<tr>
<td>Regional Campuses</td>
<td>10,180,000</td>
<td>10,930,000</td>
</tr>
<tr>
<td>Total</td>
<td>$387,387,000</td>
<td>$422,114,000</td>
</tr>
</tbody>
</table>

In Summary 2, estimated 1977-78 expenditures and proposed expenditures for 1978-79 are presented for each of the five principal expenditure categories of the Columbus Campus.

SUMMARY 2

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Instruction and General</td>
<td>$190,433,000</td>
<td>$206,550,000</td>
<td>51%</td>
</tr>
<tr>
<td>Sponsored Research</td>
<td>28,865,000</td>
<td>34,582,000</td>
<td>8%</td>
</tr>
<tr>
<td>Public Service</td>
<td>111,284,000</td>
<td>120,591,000</td>
<td>29%</td>
</tr>
<tr>
<td>Student Aid</td>
<td>5,417,000</td>
<td>5,787,000</td>
<td>1%</td>
</tr>
<tr>
<td>Auxiliary Services</td>
<td>41,208,000</td>
<td>43,674,000</td>
<td>11%</td>
</tr>
<tr>
<td>Totals</td>
<td>$377,207,000</td>
<td>$411,184,000</td>
<td>100%</td>
</tr>
</tbody>
</table>
June 8, 1978 meeting, Board of Trustees

**BUDGET 1978-79 (contd)**

Summary 3 provides an overview of the sources of income for all activities on the Columbus Campus.

### SUMMARY 3

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>State of Ohio</td>
<td>$128,977,000</td>
<td>$141,017,000</td>
<td>34%</td>
</tr>
<tr>
<td>Federal</td>
<td>47,317,000</td>
<td>52,469,000</td>
<td>13%</td>
</tr>
<tr>
<td>Instruction and General Fees</td>
<td>54,150,000</td>
<td>58,480,000</td>
<td>14%</td>
</tr>
<tr>
<td>Room and Board Fees</td>
<td>15,028,000</td>
<td>16,113,000</td>
<td>4%</td>
</tr>
<tr>
<td>Other Revenues</td>
<td>133,595,000</td>
<td>145,285,000</td>
<td>35%</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td><strong>$379,067,000</strong></td>
<td><strong>$413,364,000</strong></td>
<td>100%</td>
</tr>
</tbody>
</table>

Finally, Summary 4 provides current and proposed expenditures for those campuses of the University not located in Columbus.

### SUMMARY 4

**Regional Campuses**

**Projected Expenditures**

<table>
<thead>
<tr>
<th>Campus</th>
<th>Estimated 1977-78</th>
<th>Proposed 1978-79</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lima Campus</td>
<td>$2,046,000</td>
<td>$2,266,000</td>
</tr>
<tr>
<td>Mansfield Campus</td>
<td>2,219,000</td>
<td>2,295,000</td>
</tr>
<tr>
<td>Marion Campus</td>
<td>1,313,000</td>
<td>1,391,000</td>
</tr>
<tr>
<td>Newark Campus</td>
<td>2,023,000</td>
<td>2,113,000</td>
</tr>
<tr>
<td>Agricultural Technical Institute (Wooster)</td>
<td>2,233,000</td>
<td>2,521,000</td>
</tr>
<tr>
<td>Wright Patterson Graduate Center</td>
<td>175,000</td>
<td>165,000</td>
</tr>
<tr>
<td>Regional Campus Administration</td>
<td>171,000</td>
<td>179,000</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td><strong>$10,180,000</strong></td>
<td><strong>$10,930,000</strong></td>
</tr>
</tbody>
</table>
June 8, 1978 meeting, Board of Trustees

BUDGET 1978-79 (contd)

III. UNRESTRICTED FUNDS AND THE INSTRUCTION AND GENERAL BUDGET

OVERVIEW:

The core budget of the University is the Instruction and General Budget of the Columbus campus. This budget supports the credit educational programs in which students enroll, along with the academic and administrative support services required. The sub-categories of the Instruction and General Budget are: Departmental Instruction and Research, Libraries, Other Academic Support (e.g., Teaching Aids Laboratory), Sponsored Program Administration, Student Services, Plant Operation, and Institutional Support.

About 95 per cent of the Unrestricted General Funds that the University forms by pooling its state subsidy, student instructional and general fees, and other unrestricted income are required to support the Instruction and General Budget. Approximately 85 per cent of the Instruction and General Budget is funded from unrestricted funds, the remaining coming from earnings operations and restricted or designated funds. Thus, the Instruction and General Budget is part of the total University Budget that is affected most by the decisions the University makes about the allocation of its Unrestricted General Funds. Because the most direct allocation decisions occur in the expenditure of Unrestricted General Funds the following analysis is presented for the proposed expenditure of those unrestricted funds for 1978-79.

A. CHARACTERISTICS OF 1978-79 UNRESTRICTED GENERAL FUNDS EXPENDITURES AND INCOME

The proposed Unrestricted General Funds Budget calls for expenditure increases of $15.3 million over the 1977-78 base of $170.6 million. This recommended Budget is balanced in part through internal savings so that inflationary cost increases could be met and some high priority objectives of the University realized.

The Unrestricted General Funds Budget for 1978-79 is designed to achieve the following objectives:

- Meet unavoidable cost increases for retirement programs, utilities, mandated pay increases for classified employees -- $5.6 million.
- Provide a 6.5 per cent planned salary increase for continuing faculty and administrative/professional staffs -- $6.0 million.
- Provide a 7.0 per cent adjustment for operating budgets to meet costs other than continuing personnel -- $1.3 million.
- Set aside a Minimum Flexibility Fund as a hedge against revenue shortfalls, to fund existing budget deficiencies (equipment replacement, accreditation requirements, etc.), and/or to undertake necessary activities (increased services to part-time students) -- $2.3 million.
June 8, 1978 meeting, Board of Trustees

BUDGET 1978-79 (contd)

It is proposed that the above cost increases be met as follows:

* Increase in instructional subsidies -- $7.8 million.

* Increases in combined instructional and general fees of $20 per quarter for undergraduates, $25 for graduate and law students and additional increases for other students -- $3.7 million.

* Projected State funding to meet costs of classified employee pay increases -- $2.7 million.

* Increases in other income, and annualization of 1977-78 fee increases -- $1.0 million.

B. COST OF PROPOSED BUDGET

This section contains analyses of the costs of the Unrestricted General Funds for 1978-79. Subsequent sections of this report incorporate restricted funds and earnings accrued by the various operations of the University for the provision of specific services.

The new costs which must be met from Unrestricted Funds are distributed among the following categories: Mandated Costs, College and Office Budget Increases, Added Operational Costs, and Savings.

**Mandated Costs.** Mandated cost increases of $5.6 million are anticipated for 1978-79. As can be seen in the following table, unavoidable cost increases are the result of retirement rates, utility rates, salary increases for classified employees, and additional fee compensation to offset projected increases in fees for graduate students. Approximately $2.7 million has been budgeted to meet costs of mandated pay increases for classified employees.

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increase in Employee Benefits</td>
<td>$ 475,000</td>
</tr>
<tr>
<td>Increase in Utilities Costs</td>
<td>$1,500,000</td>
</tr>
<tr>
<td>Classified Staff Pay Increases</td>
<td>$2,675,000</td>
</tr>
<tr>
<td>Fee Compensation/Waivers</td>
<td>$ 653,000</td>
</tr>
<tr>
<td>Other (Minimum Wage, Postage Rates, etc.)</td>
<td>$ 323,100</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$5,626,100</strong></td>
</tr>
</tbody>
</table>

These mandated cost increases generally exceed those that might be predicted on the basis of general inflationary pressures. For example, increased utilities costs of 20 per cent and classified employee pay increases of 8.9 per cent are forecast for 1978-79. In the aggregate, these mandated costs represent an increase of 10.4 per cent over the 1977-78 base.
BUDGET 1978-79 (contd)

**College and Office Budget Increases.** A planned salary increase of 6.5 per cent for regular, continuing faculty and administrative/professional staff would result in additional costs of approximately $5.1 million. The increases range from a minimum of $360 to a maximum of 10 per cent, per person, to be funded from increases in the Unrestricted General Funds. Provisions have also been made for exceptional merit increases above these levels for a maximum of 10 per cent of a college or office staff when such increases can be funded by the college or office through reductions in other expenditures.

This 6.5 per cent average increase is considered minimal because cost of living increases will undoubtedly exceed that level during the coming year. This increase follows a 5.7 per cent increase for 1977-78 that resulted in some erosion of the purchasing power of our faculty and staff personal incomes.

A 7 per cent adjustment to other college and office budget categories to meet increased costs of operating supplies and equipment would increase expenditures by $2.3 million. Our studies of the inflationary impact on these budgets reveal a decrease in purchasing power of 31 per cent over the past eight years. We are currently completing a comprehensive study of the status of the University's equipment to determine the one-time and continuing costs of correcting severe deficiencies. (If final income levels for 1978-79 are sufficient, we hope to use some of the budgeted Minimum Flexibility Funds to start a systematic program of equipment replacement.)

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faculty and Administrative and</td>
<td>$5,992,700</td>
</tr>
<tr>
<td>Professional Salaries (+6.5%)</td>
<td></td>
</tr>
<tr>
<td>Other Budget Categories (+7.0%)</td>
<td>$1,332,400</td>
</tr>
<tr>
<td>Total</td>
<td>$7,325,100</td>
</tr>
</tbody>
</table>

**Minimum Flexibility Fund.** This proposed budget contains a Minimum Flexibility Fund of $2.3 million to meet potential shortages in revenue and unexpected costs, or to remedy existing budget deficiencies if other income and expense factors permit. Major income uncertainties for 1978-79 are associated with funding for classified salary increases and potential changes in the indirect overhead reimbursement for research projects funded by the Department of Health, Education, and Welfare. Funds remaining in this Minimum Flexibility category, after covering any shortages of revenue and unusual expenditures, will be used to initiate a systematic equipment replacement program, increase the University's services to part-time students, strengthen graduate programs to ensure their competitive status in a period of nationwide enrollment decline, selectively remedy a series of current budgetary deficiencies, and fund improvements which have a potential for long-range savings.

This Minimum Flexibility Fund will not be adequate to cover all potential shortages that could result from the preceding. In the event that our most pessimistic projections are
realized, we will also use the $2.0 million reserve the University has traditionally main-
tained to meet shortages on a temporary basis.

Minimum Flexibility Fund $2,318,400

Savings/Retrenchment. The 1977-78 Budget contained selective base budget savings and
retrenchments of $3.1 million to cover anticipated shortages in revenue. Many of these
base budget reductions have been phased over a two-year period to permit a rational pro-
cess of reduction that would include appropriate changes in staffing patterns as well as
reductions in operating and equipment expenditures, some of which may only postpone
major expenditures. That base budget reduction program will be completed during 1978-
79. These second phase reductions are reflected in the 1977-78 base budgets rather as a
change in budgets for 1978-79.

Total Cost of Budget Plan. The total net cost of the proposed budget plan for Unrestricted
General Funds is shown below.

<table>
<thead>
<tr>
<th>Mandated Costs</th>
<th>$ 5,626,100</th>
</tr>
</thead>
<tbody>
<tr>
<td>College and Office Budget Increases</td>
<td>$ 7,325,100</td>
</tr>
<tr>
<td>Minimum Flexibility Funds</td>
<td>$ 2,318,400</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$15,269,600</strong></td>
</tr>
</tbody>
</table>

C. RESOURCES TO MEET BUDGET PLAN

Increase in Instructional Subsidy. The appropriations bill for the current biennium (Substi-
tute House Bill 191) will provide an additional $7.8 million in Instruction Subsidies for 1978-
79 from 1977-78 levels, provided the University can meet its targeted enrollment levels. This
represents an increase of 7.4 per cent over the 1977-78 subsidy level of $105,543,100, and will yield
an increase of 4.6 per cent to the total Unrestricted General Fund of the
University.

Increase in Instructional Subsidy $7,828,800

Funding for Classified Employee Salary Increases. A bill to provide State funding for
the salary increases of classified employees is presently under review by committees of
the General Assembly. In this proposed Budget, it has been assumed that the University will
receive a supplemental allocation to cover the cost of the salary increases of employees on
payrolls funded by the Unrestricted General Funds, but not those increases mandated for
employees funded through auxiliary or restricted fund payrolls.

Increased State Funding for
Classified Employees $2,675,000
June 8, 1978 meeting, Board of Trustees

BUDGET 1978-79 (contd)

Instructional Fees. It is recommended that full-time undergraduate instructional fees be increased by $15 per quarter and that increases of $20 per quarter be implemented for graduate and College of Law students. Increases in these amounts represent 6.1 per cent to 6.5 per cent increases over current levels.

Larger increases have been recommended for students in the Colleges of Dentistry, Optometry, Veterinary Medicine, and Medicine. For the College of Medicine, a major fee increase of $175 per quarter would represent the second half of an increment from 1976-77 OSU levels to those recommended in Substitute House Bill 191. An increase of $95 per quarter is recommended for the other graduate professional colleges of Dentistry, Optometry, and Veterinary Medicine. This increase also represents the second half of an increase from 1976-77 OSU levels to those fee levels recommended by state governmental bodies.

Additional increases in non-resident surcharges of $25 for undergraduate and graduate students and $30 for graduate professional students are assumed in these revenue projections.

The specific fee schedule recommendations are contained in a separate proposal.

| Instructional Fee Increase | $3,080,000 |

General Fee. This proposed budget also assumed a General Fee increase of $5 from $60 to $65 per quarter. Under Ohio law, revenues from the General Fee are to be used in support of “non-instructional institutional services performed for the benefit of enrolled students.” At OSU, this includes such things as the operation of the Ohio and Drake Unions, the counseling and consultation center, the student health center, various student organizations, student financial aids, and the intramural and recreational sports program.

There will be a substantial increase in those student service budgets supported by general fees for the coming year. This is a result of compensation increases, inflation and operating costs for Larkins Hall and our other new recreational facilities.

| General Fee Increase | $ 655,000 |

Other Income. Revenues from a variety of other sources should realize an increase of $1.0 million. For example, annualization of the fee increases instituted in the Autumn of 1977-78 should produce additional revenues of approximately $0.6 million for 1978-79. Other income from federal sources, the University's cash management program, unrestricted endowments, indirect cost recovery from grants and contracts, etc., should produce an additional $0.4 million. These increases can be applied to meet the revenue needs of the Unrestricted General Funds budgets.

| Other Income | $1,030,800 |
BUDGET 1978-79 (contd)

Total Additional Revenues

- Increase in Subsidy: $7,828,800
- Increased Funding for Classified Employees: $2,675,000
- Instructional Fees: $3,080,000
- General Fees: $655,000
- Other Income: $1,030,800

Grand Total: $15,269,600

D. ADJUSTMENT TO RESOURCE CHANGES

If resources for 1978-79 do not meet expectations, the budget will be cut back accordingly. The obvious areas for reduction would be in those funds that have not yet been committed to offices and colleges; i.e., the Minimum Flexibility Funds. Additionally, we will adopt selectively alternate plans which the various colleges and offices submitted during prior budget reviews. If subsequent events cause us to reevaluate this budget, we will present a revised budget to the Board of Trustees.

IV. RESTRICTED FUNDS AND EARNINGS OPERATIONS

The total budget of $422,114,000 proposed for 1978-79 contains, in addition to the Unrestricted General Funds Budget and Regional Campus Budgets, projected expenditures of $222,222,500 in restricted funds and earnings from outside sources. In these categories, the University requires that the operations generally acquire enough funds to support their own activities, and the University Central Administration works with each operation separately to achieve the required solvency through management or fund-raising efforts. With rare exception, based on specific educational or support services provided by the operation, these earnings and restricted funds activities do not encumber our Unrestricted General Funds. Because of important student services performed, the Student Health Center and the Student Unions are projected to receive a total of $2,136,400 in Unrestricted Fund Support to supplement their earned income.

Current and proposed expenditure levels for these activities are as follows.

<table>
<thead>
<tr>
<th></th>
<th>Estimated 1977-78</th>
<th>Proposed 1978-79</th>
<th>Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>Earnings</td>
<td>$120,339,600</td>
<td>$130,067,700</td>
<td>+$ 9,728,100 + 8.1%</td>
</tr>
<tr>
<td>Restricted</td>
<td>83,418,800</td>
<td>92,154,800</td>
<td>+ 8,736,000 +10.5%</td>
</tr>
<tr>
<td>Total</td>
<td>$203,758,400</td>
<td>$222,222,500</td>
<td>+$18,464,100 + 9.1%</td>
</tr>
</tbody>
</table>
June 8, 1978 meeting, Board of Trustees

BUDGET 1978-79 (contd)

Proposed income and expenditure levels for 1978-79 are projected to show balances in earnings operations for capital reserve and operating cash purposes.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Earnings</td>
<td>$130,067,700</td>
<td>$133,208,100</td>
<td>$3,140,400</td>
</tr>
<tr>
<td>Restricted</td>
<td>$ 92,154,800</td>
<td>$ 92,254,800</td>
<td>$ 100,000</td>
</tr>
</tbody>
</table>

The final budgets negotiated with these operations are balanced and consistent with University guidelines for compensation and other expenditures. The University Administration has reviewed the income and expenditure plans of these operations and recommends their inclusion in this proposed 1978-79 Budget.

V. RECOMMENDATIONS

It is recommended that

* The budget as proposed for the fiscal year 1978-79 be approved.

* The Schedule of Fees for the Autumn Quarter, 1978 be approved.

* The Secretary be instructed to incorporate all supporting documents into the minutes of this meeting, including Salary Rolls with academic promotions and the Fees and Charges for 1978-79 fiscal year and to file these materials with the official records of the University.

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

--0--

CAPITAL BUDGET REQUEST 1979-85
Resolution No. 78-132

Synopsis: The Capital Budget Request for 1979-85 is presented for review prior to submission to the Ohio Board of Regents.

WHEREAS the Capital Budget Request for 1979-85 contains projects that are directed primarily toward the renovation and replacement of existing facilities, or to meet specialized program needs; and

WHEREAS this Request is consistent with guidelines provided by the Ohio Board of Regents; and
### THE OHIO STATE UNIVERSITY
1978-79 CURRENT FUNDS BUDGET
BUDGETED EXPENDITURES FOR 1978-79
(IN THOUSANDS)

<table>
<thead>
<tr>
<th></th>
<th>1977-78 Revised Budget</th>
<th>1978-79 Proposed Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Columbus Campus</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Instruction and General</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Departmental Instruction and Research</td>
<td>$134,558</td>
<td>$145,125</td>
</tr>
<tr>
<td>Libraries</td>
<td>7,364</td>
<td>8,235</td>
</tr>
<tr>
<td>Other Academic Support</td>
<td>2,464</td>
<td>2,718</td>
</tr>
<tr>
<td>Sponsored Programs Administration</td>
<td>2,102</td>
<td>2,244</td>
</tr>
<tr>
<td>Student Services</td>
<td>7,038</td>
<td>7,715</td>
</tr>
<tr>
<td>Plant Operation</td>
<td>22,826</td>
<td>25,205</td>
</tr>
<tr>
<td>Institutional Support</td>
<td>14,081</td>
<td>15,308</td>
</tr>
<tr>
<td><strong>Total Instruction and General</strong></td>
<td>$190,433</td>
<td>$206,550</td>
</tr>
<tr>
<td><strong>Sponsored Research</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research Foundation</td>
<td>$ 24,195</td>
<td>$ 29,675</td>
</tr>
<tr>
<td>Engineering Experiment Station</td>
<td>1,818</td>
<td>1,998</td>
</tr>
<tr>
<td>University Sponsored Programs</td>
<td>731</td>
<td>913</td>
</tr>
<tr>
<td>Other</td>
<td>2,121</td>
<td>1,996</td>
</tr>
<tr>
<td><strong>Total Sponsored Research</strong></td>
<td>$ 28,865</td>
<td>$ 34,582</td>
</tr>
<tr>
<td><strong>Public Service</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>University Hospitals</td>
<td>$ 72,727</td>
<td>$ 79,298</td>
</tr>
<tr>
<td>Cooperative Extension Service</td>
<td>17,925</td>
<td>19,185</td>
</tr>
<tr>
<td>University Sponsored Programs</td>
<td>2,353</td>
<td>2,419</td>
</tr>
<tr>
<td>Other</td>
<td>16,119</td>
<td>17,339</td>
</tr>
<tr>
<td>Conferences</td>
<td>2,160</td>
<td>2,350</td>
</tr>
<tr>
<td><strong>Total Public Service</strong></td>
<td>$111,284</td>
<td>$120,591</td>
</tr>
</tbody>
</table>
THE OHIO STATE UNIVERSITY  
1978-79 CURRENT FUNDS BUDGET  
BUDGETED EXPENDITURES FOR 1978-79  
(IN THOUSANDS)

<table>
<thead>
<tr>
<th>1977-78 Revised Budget</th>
<th>1978-79 Proposed Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Columbus Campus (contd)</strong></td>
<td></td>
</tr>
<tr>
<td>Scholarships and Fellowships</td>
<td>$5,417</td>
</tr>
<tr>
<td><strong>Auxiliaries</strong></td>
<td></td>
</tr>
<tr>
<td>Student Housing</td>
<td>$17,932</td>
</tr>
<tr>
<td>Intercollegiate Athletics</td>
<td>7,620</td>
</tr>
<tr>
<td>University Bookstores</td>
<td>4,467</td>
</tr>
<tr>
<td>Student Health Service</td>
<td>2,262</td>
</tr>
<tr>
<td>Student Unions</td>
<td>2,419</td>
</tr>
<tr>
<td>Parking Facilities</td>
<td>2,405</td>
</tr>
<tr>
<td>University Airport</td>
<td>1,688</td>
</tr>
<tr>
<td>Fawcett Center for Tomorrow</td>
<td>1,268</td>
</tr>
<tr>
<td>Other</td>
<td>1,147</td>
</tr>
<tr>
<td><strong>Total Auxiliaries</strong></td>
<td>$41,208</td>
</tr>
<tr>
<td><strong>TOTAL COLUMBUS CAMPUS</strong></td>
<td>$377,207</td>
</tr>
</tbody>
</table>

| **Regional Campuses** | | |
| Administration | $171 | $179 |
| Lima Campus | 2,046 | 2,266 |
| Mansfield Campus | 2,219 | 2,295 |
| Marion Campus | 1,313 | 1,391 |
| Newark Campus | 2,023 | 2,113 |
| Agricultural Technical Institute | 2,233 | 2,521 |
| Wright Patterson Graduate Center | 175 | 165 |
| **Total Regional Campuses** | $10,180 | $10,930 |
| **GRAND TOTAL** | $387,387 | $422,114 |
### Sources of Income to Support 1978-79 Budgets

#### (In Thousands)

<table>
<thead>
<tr>
<th>Campuses</th>
<th>Estimated Income</th>
<th>1978-79 Estimated Income</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>$128,977</td>
<td>$141,017</td>
</tr>
<tr>
<td>Federal</td>
<td>$47,317</td>
<td>$52,469</td>
</tr>
<tr>
<td>Local</td>
<td>$5,231</td>
<td>$5,603</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$181,525</td>
<td>$199,089</td>
</tr>
<tr>
<td>Student Fees</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instruction and General</td>
<td>$54,150</td>
<td>$58,480</td>
</tr>
<tr>
<td>Room and Board</td>
<td>$15,028</td>
<td>$16,113</td>
</tr>
<tr>
<td>Other</td>
<td>$2,430</td>
<td>$2,650</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$71,608</td>
<td>$77,243</td>
</tr>
<tr>
<td>Other Income</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auxiliary Sales and Charges</td>
<td>$90,006</td>
<td>$97,890</td>
</tr>
<tr>
<td>Department and University Services</td>
<td>$18,270</td>
<td>$19,622</td>
</tr>
<tr>
<td>Endowment Income</td>
<td>$2,676</td>
<td>$2,745</td>
</tr>
<tr>
<td>Gifts and Grants</td>
<td>$12,382</td>
<td>$13,975</td>
</tr>
<tr>
<td>Temporary Investments</td>
<td>$2,600</td>
<td>$2,800</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$125,934</td>
<td>$137,032</td>
</tr>
<tr>
<td><strong>TOTAL COLUMBUS CAMPUS</strong></td>
<td>$379,067</td>
<td>$413,364</td>
</tr>
</tbody>
</table>

| **Regional Campuses**     |                   |                          |
| Limu Campus               | $2,398            | $2,566                   |
| Mansfield Campus          | $2,519            | $2,611                   |
| Marion Campus             | $1,506            | $1,605                   |
| Newark Campus             | $2,289            | $2,398                   |
| Agricultural Technical Institute | $2,402 | $2,688                  |
| Wright Patterson Graduate Center | $175 | $165                     |
| **TOTAL REGIONAL CAMPUS** | $11,289           | $12,033                  |
| **GRAND TOTAL**           | $390,356          | $425,397                 |
# SCHEDULE OF STUDENT FEES, EFFECTIVE AUTUMN QUARTER, 1978

<table>
<thead>
<tr>
<th>College or School</th>
<th>Credit Hours</th>
<th>Instructional</th>
<th>General</th>
<th>Resident Total</th>
<th>Out-of-State Tuition</th>
<th>Non-Resident Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Administrative Science</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Agriculture and Home Economics</td>
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Undergraduate and graduate students enrolled in any quarter, term, or period for nine or more credit hours will be assessed full fees. Fees for undergraduate and graduate students enrolled for eight or fewer hours in any quarter, term, or period shall be assessed on a per credit hour basis, with the fees for fewer than three credit hours as shown above and with the minimum Instructional fee being $41 for zero or one credit hour.

Graduate professional students (those enrolled in any quarter, term, or period for seven or more credit hours) will be assessed full fees. Fees for graduate professional 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.
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June 8, 1978 meeting, Board of Trustees

CAPITAL BUDGET REQUEST 1979-85 (contd)

WHEREAS the Request for the 1979-81 biennium has received a thorough review by the Fiscal Affairs Committee of the Board:

NOW THEREFORE

BE IT RESOLVED, That the accompanying list of capital projects for 1979-81 be submitted to the Ohio Board of Regents in the University's Capital Budget Request for 1979-85, and that the Administration of the University be authorized to enter discussions with the Regents' staff and other governmental representatives to secure funding for a final 1979-81 project list; and

BE IT FURTHER RESOLVED, That the Administration undertake discussions with the Regents' staff, other governmental representatives, and interested community leaders to determine the feasibility and funding source, or sources, for a Cancer Institute to contain inpatient and outpatient treatment facilities along with research and teaching facilities.

Upon motion of Mr. Devenow, seconded by Mr. Smith, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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AUTHORIZATION FOR THE TREASURER OF THE UNIVERSITY TO SERVE AS TRUSTEE FOR UNITRUSTS AND ANNUITY TRUSTS

Resolution No. 78-133

Synopsis: Authorization for Treasurer of The Ohio State University to serve as Trustee for Unitrusts and Annuity Trusts.

WHEREAS The Ohio State University Development Fund has requests for the University or its designee, to serve as Trustee of charitable remainder unitrusts or charitable remainder annuity trusts, in order to minimize the expense of the trust by not having a bank serve as Trustee:

NOW THEREFORE

BE IT RESOLVED, That the Treasurer of The Ohio State University be and he is hereby authorized to serve as Trustee for any charitable remainder unitrusts and charitable remainder annuity trusts in which The Ohio State University is the charitable remainder beneficiary; and to execute as Trustee on behalf of the University, any and all documents approved by University legal counsel, which are required to complete such gifts.

Upon motion of Mr. Devenow, seconded by Mr. Havens, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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June 8, 1978 meeting, Board of Trustees

PERSONNEL ACTIONS

Resolution No. 78-134

Synopsis: In addition to the regular personnel actions taken since the last meeting, the following Resignation; Appointments; Reappointments of Chairmen of Departments and Divisions, and Directors of Schools and Center; Leaves of Absence Without Salary; Professional Improvement Leaves; and Emeritus Titles are recommended for approval.

RESOLVED, That the personnel actions as recorded in the “Salary Roll” of the University since the May 5, 1978 meeting of the Board, including the following Resignation; Appointments; Reappointments of Chairmen of Departments and Divisions, and Directors of Schools and Center; Leaves of Absence Without Salary; Professional Improvement Leaves; and Emeritus Titles as detailed in the University Budgets for 1977-78 and 1978-79 be approved.

Resignation of William J. Holloway

President Enarson:

I would like to call the Board’s attention to the forthcoming resignation of Dr. William Holloway who I am pleased to see is with us here today. Bill has indicated his intention to resign his position as Vice Provost for Minority Affairs in the Office of Academic Affairs, effective August 31, 1978. I am very pleased, as we all are, that Dr. Holloway will continue as Professor in the College of Education. I intuit that Dr. Kuhn would like to add a comment on this but before he does, I would simply like to take this opportunity to express publicly my appreciation to you, Dr. Holloway, for your fine service over the years. It’s been a privilege to be associated with you. I have enjoyed our friendship. I certainly have the greatest respect for you. Although I am sorry that we will be losing you in an administrative role, we look to you for continued help, support, encouragement, and the kind of constructive criticism that you have brought to a very difficult assignment.

Dr. Kuhn:

I wrote Bill a letter this morning expressing to him my appreciation for his having been in my office for the past seven years. Bill preceded me in my office. He was the first Vice Provost for Minority Affairs. I said in part to Bill in my letter to him that I’ve learned a great deal from him about effective administration, about stamina in the face of stress, about caring for all people, about good humor, about wanting to do one’s very best for the University. These are among a few things, Bill, that I prize about our association. Of course, we wish you well in education.
June 8, 1978 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Mrs. James:

I would like to comment also. I have known Dr. Holloway since I first was appointed to this Board and I will personally miss him greatly. I think that one description of the service his office, the Office of Minority Affairs, provides through his leadership is tender, loving care. I think he, through his efforts and tireless energy, has been able to help provide educational opportunities for minority students who might never have had that opportunity. I am delighted that he is going to stay on campus; also, that he can impart his experience-wide ranges of experience--and knowledge to the students at this University. At least I'll get to see him occasionally. He won't be gone forever. I certainly wish him well. I am sure that other members of the Board do too.

Resignation

WILLIAM J. HOLLOWAY has indicated his intention to resign his position as Vice Provost for Minority Affairs, Office of Academic Affairs, effective August 31, 1978. He will continue as Professor in the College of Education.

Appointments

Name: WILLIAM R. NESTER
Title: Vice President for Student Services
Office: Student Services
Effective: August 21, 1978
Salary: $45,000.00
Present Position: Associate Senior Vice President and Associate Provost for Academic Affairs, University of Cincinnati, Cincinnati, Ohio

Name: JAMES W. KRISTOFF
Title: Treasurer
Office: Business and Administration
Effective: July 1, 1978
Salary: $39,000.00
Present Position: Vice President, The Standard Savings and Loan Company, Columbus, Ohio

Name: PATRICK R. DUGAN
Titles: Acting Dean, College of Biological Sciences, and Professor, Department of Microbiology
Effective: July 1, 1978
Salary: $40,320.00 (12 months)
Present Position: Professor, Department of Microbiology
June 8, 1978 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Appointments (contd)

Name: ELSIE J. ALBERTY
Titles: Professor and Chairman
Academic Faculty: Educational Foundations and Research
Effective: July 1, 1978
Salary: $37,548.00 (12 months)
Present Position: Professor and Chairman, Academic Faculty of Curriculum and Foundations

Name: EUGENE R. CAPRIOTTI
Titles: Professor and Chairman
Department: Astronomy
Effective: October 1, 1978
Salary: $30,000.00 (3 quarters)
Present Position: Professor, Department of Astronomy

Name: MARTIN D. KELLER
Titles: Professor and Chairman
Department: Preventive Medicine
Effective: July 1, 1978
Salary: $43,680.00 (12 months)
Present Position: Professor and Acting Chairman, Department of Preventive Medicine

Name: J. ROBERT WARMBROD
Titles: Professor and Chairman, Department of Agricultural Education (90%), and Professor, Cooperative Extension Service (10%)
Effective: July 1, 1978
Salary: $36,240.00 (12 months)
Present Position: Professor, Department of Agricultural Education

Name: G. ROBERT HOLLSINGER
Titles: Associate Professor and Acting Director
School: Journalism
Effective: July 1, 1978
Salary: $6,171.00 (Summer quarter)
$23,760.00 (3 quarters)
Present Position: Associate Professor, School of Journalism
June 8, 1978 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Appointments (contd)

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<td>Effective</td>
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<tr>
<td>Present Position</td>
<td>Associate Professor, Department of German (100%)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name</th>
<th>HOWARD G. CRANE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titles</td>
<td>Assistant Professor and Chairman</td>
</tr>
<tr>
<td>Department</td>
<td>History of Art</td>
</tr>
<tr>
<td>Effective</td>
<td>October 1, 1978</td>
</tr>
<tr>
<td>Salary</td>
<td>$19,200.00 (3 quarters)</td>
</tr>
<tr>
<td>Present Position</td>
<td>Assistant Professor, Department of History of Art</td>
</tr>
</tbody>
</table>

Reappointment of Chairmen of Departments and/or Divisions and Directors of Schools

July 1, 1978 through June 30, 1982

<table>
<thead>
<tr>
<th>Allied Medical Professions</th>
<th>Robert J. Atwell</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ceramic Engineering</td>
<td>William B. Shook</td>
</tr>
<tr>
<td>City and Regional Planning</td>
<td>Jerrold R. Voss</td>
</tr>
<tr>
<td>Dairy Science</td>
<td>Glen H. Schmidt</td>
</tr>
<tr>
<td>Horticulture</td>
<td>Howard A. Rollins, Jr.</td>
</tr>
<tr>
<td>Industrial and Systems Engineering</td>
<td>Albert B. Bishop</td>
</tr>
<tr>
<td>Pharmacology</td>
<td>Joseph R. Bianchine</td>
</tr>
<tr>
<td>Physiology</td>
<td>Heinz P. Pieper</td>
</tr>
<tr>
<td>Psychology</td>
<td>Samuel Osipow</td>
</tr>
<tr>
<td>Sensory Biophysics</td>
<td>H. Richard Blackwell</td>
</tr>
<tr>
<td>Sociology</td>
<td>Kent P. Schwirian</td>
</tr>
</tbody>
</table>
June 8, 1978 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Reappointment of Chairmen of Departments and/or Divisions and Directors of Schools
(contd)

July 1, 1978 through June 30, 1981

Agricultural Engineering
Clinical Pharmacy and Professional Practice
Pharmacology (Pharmacy)

Gordon L. Nelson
Don C. McLeod
Allan M. Burkman

July 1, 1978 through June 30, 1980

Finance
Medicinal Chemistry
Pharmaceutics and Pharmaceutical Chemistry

Andrew H. Chen
Donald T. Witiak
Louis Malspeis

July 1, 1978 through June 30, 1979

Administrative and Social Sciences
Aeronautical and Astronautical Engineering
Medicine
Pharmacognosy and Natural Products
Statistics
Welding Engineering

T. Donald Rucker
Garvin L. Von Eschen
James V. Warren
Jack L. Beal
Ransom Whitney
Roy B. McCauley

October 1, 1978 through September 30, 1982

Art Education
Public Administration

Kenneth Marantz
Clinton V. Oster

October 1, 1978 through September 30, 1979

Hebrew Languages and Literatures

Yehiel Hayon

Leaves of Absence Without Salary

M. ROE SMITH, Associate Professor, Department of History, effective October 1, 1978 through September 30, 1979, to accept a postdoctoral fellowship at the Regional Economic History Research Center, Eleutherian Mills Library, Greenville, Delaware.

VALERIE ANNE CAIRES, Assistant Professor, Department of Classics, effective October 1, 1978 through September 30, 1979, to accept a Fulbright grant to carry out research in Greece.
Leaves of Absence Without Salary (contd)

RAFAEL F. CASTILLO, Assistant Professor, Department of Romance Languages and Literatures, effective October 1, 1978 through September 30, 1979, to return to Spain to comply with a residency requirement stipulated by the U. S. Immigration Service.

RICHARD EWING, Assistant Professor, Department of Mathematics, effective October 1, 1978 through September 30, 1979, to accept a Visiting Assistant Professorship in the Mathematics Research Center at the University of Wisconsin for the academic year 1978-79.

PENELOPE S. GRIFFING, Assistant Professor, Department of Family Relations and Human Development, effective July 1, 1978 through August 31, 1978, for personal reasons.

SHIRLEY JEAN SCHWARZ, Assistant Professor, Department of History of Art, effective April 1, 1978 through September 30, 1978, to continue research and writing of articles which are to be published by Lexicon Iconographicum Classicae.

ROYALL TYLER, Assistant Professor, Department of East Asian Languages and Literatures, effective October 1, 1978 through September 30, 1979, to accept a fellowship awarded by the Japan Foundation.

JAMES D. WILSON, Assistant Professor, Agricultural Technical Institute, effective July 1, 1978 through August 31, 1978, to pursue a program of professional improvement at Indiana University of Pennsylvania.

ALAN L. WOODS, Assistant Professor, Department of Theatre, effective October 1, 1978 through September 30, 1979, to accept a Visiting Professorship of Theatre and Drama at Indiana University.

KATSUHIKO MOMOI, Instructor, Department of East Asian Languages and Literatures, effective October 1, 1978 through September 30, 1979, for personal and educational reasons.

Professional Improvement Leaves

RICHARD M. WILSON, Professor, Department of Mathematics, effective Autumn Quarter 1978, Winter Quarter 1979 and Spring Quarter 1979.

ROBERT GOLD, Associate Professor, Department of Mathematics, effective Autumn Quarter 1978, Winter Quarter 1979 and Spring Quarter 1979.
PERSONNEL ACTIONS (contd)

Emeritus Titles

RICHARD H. BOHNING, College of Biological Sciences, with the title Dean Emeritus, effective July 1, 1978.

ROBERT BARTELS, Academic Faculty of Marketing, with the title Professor Emeritus, effective July 1, 1978.

RALPH E. BENDER, Department of Agricultural Education, with the title Professor Emeritus, effective July 1, 1978.

WILLIAM J. BRAKEL, Department of Dairy Science, with the title Professor Emeritus, effective July 1, 1978.

JULIA I. DALRYMPLE, Department of Home Economics Education, with the title Professor Emeritus, effective July 1, 1978.

ANDREAS DORPALEN, Department of History, with the title Professor Emeritus, effective July 1, 1978.

IRMA EGLITIS, Department of Anatomy, with the title Professor Emeritus, effective July 1, 1978.

GEORGE E. HARDESTY, School of Music, with the title Professor Emeritus, effective July 1, 1978.

LEWIS A. HESS, School of Health, Physical Education and Recreation, with the title Professor Emeritus, effective July 1, 1978.

NICHOLAS HOLOWAYCHUK, Department of Agronomy, with the title Professor Emeritus, effective July 1, 1978.

RICHARD H. HOPPIN, School of Music, with the title Professor Emeritus, effective September 1, 1978.

ROBERT D. KING, Department of Art, with the title Professor Emeritus, effective July 1, 1978.

PAUL R. KLOHR, Academic Faculty of Curriculum and Foundations, with the title Professor Emeritus, effective July 1, 1978.

MELVIN S. NEWMAN, Department of Chemistry, with the title Professor Emeritus, effective July 1, 1978.
PERSONNEL ACTIONS (contd)

Emeritus Titles (contd)

WILLIAM PETERSEN, Department of Sociology, with the title Professor Emeritus, effective September 1, 1978.

JAMES I. WATTERS, Department of Chemistry, with the title Professor Emeritus, effective July 1, 1978.

WILLIAM A WAYT, Department of Agricultural Economics and Rural Sociology, with the title Professor Emeritus, effective May 1, 1978.

DONALD G. WOOD, Department of Industrial Design, with the title Professor Emeritus, effective July 1, 1978.

VELMA V. EVERHART, Department of Home Management and Housing, with the title Associate Professor Emeritus, effective July 1, 1978.

JEANNE E. ORR, Academic Faculty of Early and Middle Childhood Education, with the title Associate Professor Emeritus, effective July 1, 1978.

RALPH E. ANGELO, Department of Romance Languages and Literatures, with the title Assistant Professor Emeritus, effective September 1, 1978.

GLENN H. GOODMAN, Department of German, with the title Assistant Professor Emeritus, effective July 1, 1978.

ELIZABETH M. MOTE, Department of Microbiology, with the title Assistant Professor Emeritus, effective July 1, 1978.

JOHN HUNTER WILSON, Department of Agronomy, with the title Instructor Emeritus, effective July 1, 1978.

Upon motion of Mr. Smith, seconded by Mr. Gushman, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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ELECTION OF TREASURER

Resolution No. 78-135

WHEREAS Rule 3335-1-02, Paragraph (B) of the Administrative Code, provides for replacement of Board officers through election; and
ELECTION OF TREASURER (contd)

WHEREAS Mr. James W. Kristoff has been appointed Treasurer of the University, effective July 1, 1978:

NOW THEREFORE

BE IT RESOLVED, That Mr. James W. Kristoff be elected Treasurer of this Board.

Upon motion of Mr. Devenow, seconded by Mr. Gushman, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS

Resolution No. 78-136

Synopsis: The report on contracts, grants and gifts and the summary for April is presented for Board acceptance.

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, the Engineering Experiment Station and The Ohio State University Development Fund during the month of April, 1978, be approved.

Upon motion of Mr. Devenow, seconded by Mr. Smith, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.
REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

SUMMARY FOR APRIL 1978

<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>1</td>
<td>$17,000.00</td>
</tr>
<tr>
<td>The Ohio State University Research Foundation</td>
<td>53</td>
<td>$3,009,010.57</td>
</tr>
<tr>
<td>The Engineering Experiment Station</td>
<td>2</td>
<td>30,000.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$3,056,010.57</td>
</tr>
<tr>
<td>The Ohio State University Development Fund</td>
<td>4,403</td>
<td>$689,400.45</td>
</tr>
</tbody>
</table>

Establishment of Endowed Chair

The S. Robert Davis Chair of Medicine
(College of Medicine) $920,000.00

Establishment of Named Funds

The John Milton Costello Memorial Scholarship Fund
(Undergraduate students from Sandusky, Ohio) $147,500.00
REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

SUMMARY FOR APRIL 1978 (contd)

Establishment of Named Funds (contd)

The Lee D. Moody Scholarship Fund  
(Department of Civil Engineering)  
$30,288.03

The Bertha T. Johnson Fund for Education in Epilepsy  
(Department of Pediatrics)  
15,000.00

Dai Ho Chun Graduate Fellowship Fund  
(Graduate Fellowship - College of Education)  
7,672.00

Geraldine Kennedy Groscost Memorial Fund  
(College of Medicine)  
250.00
June 8, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS

OFFICE OF BUSINESS AND ADMINISTRATION

Industrial and Other Contract/Grant

$17,000.00 - Northwestern University, Committee on Institutional Cooperation, Evanston, Illinois, CIC+ Midwest Program for Minorities in Engineering, College of Engineering (M. L. Smith), September 1, 1977 through August 31, 1978. (Grant No. 77-4-2)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants


$182,470.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Studies on the Epstein-Barr Virus and Its Association with Nasopharyngeal Carcinoma, Department of Medical Microbiology (R. Glaser), 29 March 1978 through 31 March 1981. (Project 711090 - New)

$122,113.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, Biomedical Research Support Grant, College of Medicine (H. G. Cramblett), 1 April 1978 through 31 March 1979. (Project 711084 - New)

$110,391.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, A Model of Parainfectious Demyelinating Encephalitis, Department of Veterinary Pathobiology (A. Koestner), 1 May 1978 through 30 April 1979. (Project 711107 - Continuation)

$98,558.00 - Department of Energy, Albuquerque, New Mexico, Salt-Gradient Solar Pond Development, Department of Physics (C. E. Nielsen), 1 April 1978 through 30 April 1979. (Project 710793 - Continuation)

$91,529.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Carcinogenic, Mutagenic and Cytotoxic Mechanism (DMBA), College of Pharmacy (D. T. Witiak), 1 April 1978 through 31 March 1979. (Project 711091 - Continuation)
June 8, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$86,503.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, Biomedical Research Support Grant, Graduate School (J. B. LaPidus), 1 April 1978 through 31 March 1979. (Project 711093 - Continuation)

$84,375.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, Polycondensed Alicyclics and Their Antiviral Role, Department of Chemistry (L. A. Paquette), 1 May 1978 through 30 April 1979. (Project 711104 - Continuation)

$73,841.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Expression of Epstein-Barr Virus in Hybrid Cells, Department of Medical Microbiology (R. Glaser), 1 April 1978 through 31 March 1979. (Project 711083 - Continuation)


$65,291.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Research on Computer Database Systems, Department of Computer and Information Science (D. K. Hsiao), 1 June 1978 through 31 March 1979. (Project 784115 - Continuation)

$54,851.00 - 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 (P. S. Perlman and C. W. Birky), 1 April 1978 through 31 March 1979. (Project 711087 - Continuation)

$64,504.00 - 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 (T. E. Webb), 1 April 1978 through 31 March 1979. (Project 711081 - Continuation)
Federal Research Contracts/Grants (contd)


$54,221.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Mechanisms of Lymphoid Cell Differentiation, Department of Anatomy (R. L. St. Pierre), 1 May 1978 through 30 April 1979. (Project 711106 - Continuation)

$51,767.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung and Blood Institute, Bethesda, Maryland, Regulation of Lipogenesis by Polyunsaturated Fats, Department of Food Science and Nutrition (S. D. Clarke), 1 April 1978 through 31 March 1979. (Project 711085 - New)

$49,870.00 - National Science Foundation, Washington, D. C., Chemical and Structural Relationships Among the Intermediate Boron Hydrides: Applications to Metal Cluster and Mixed Boron Metal Cluster Systems, Department of Chemistry (S. G. Shore), 1 September 1978 through 31 August 1979. (Project 784509 - Continuation)

$49,700.00 - Department of the Navy, Naval Weapons Center, China Lake, California, A Study of Airborne Effects on Antenna Pattern Performance, ElectroScience Laboratory, Department of Electrical Engineering (W. D. Burnside), 17 April 1978 through 16 April 1979. (Project 711095 - New)

$42,513.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, Plasmapolase and White Matter Injury, Department of Physiological Chemistry (L. A. Horrocks), 1 April 1978 through 31 March 1979. (Project 711078 - New)

$41,257.00 - Department of Energy, Chicago Operations Office, Argonne, Illinois, Hydrogen Attack of Steel, Department of Metallurgical Engineering (P. G. Shewmon), 1 April 1978 through 31 March 1979. (Project 711057 - Continuation)

$40,572.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Nucleotidyl and Phosphotransferase Stereochemistry, Department of Chemistry (P. A. Frey), 1 April 1978 through 31 March 1979. (Project 711082 - New)
June 8, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$38,088.00 - Department of Agriculture, Soil Conservation Service, Columbus, Ohio, funding jointly with Ohio Department of Natural Resources, Division of Water, Columbus, Ohio, A Biological Evaluation of Stream Improvement and Structures in the Chippewa Creek Watershed Protection and Flood Prevention Project, Department of Zoology (B. Griswold and R. Carline), 24 April 1978 through 23 April 1981. (Project 711102 - New)

$34,297.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, Biomedical Research Support Grant, College of Pharmacy (A. H. Soloway), 1 April 1978 through 31 March 1979. (Project 711086 - Continuation)

$32,473.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, Biomedical Research Support Grant, College of Veterinary Medicine (C. R. Smith), 1 April 1978 through 31 March 1979. (Project 711099 - Continuation)

$30,000.00 - National Science Foundation, Washington, D. C., Geochronology and Strontium Isotope Geochemistry of Possible Columbia River Basalt Equivalents, Western Cascades, Oregon, Department of Geology and Mineralogy (J. F. Sutter), 15 February 1978 through 28 February 1979. (Project 711039 - New)

$22,462.00 - National Science Foundation, Washington, D. C., Pre-College Teacher Development in Science Project, Department of Physics (W. R. Riley), 10 April 1978 through 30 September 1979. (Project 711101 - New)

$21,995.00 - National Science Foundation, Washington, D. C., Geochemistry and Byrd-Darwin Glacier Area, Transantarctic Mountains, Antarctica, Institute of Polar Studies and Department of Geology and Mineralogy (G. Faure), 1 April 1978 through 31 March 1979. (Project 711094 - New)

$21,787.00 - National Science Foundation, Washington, D. C., Probability and Ergodic Theory, Department of Mathematics (L. Sucheston), 1 July 1978 through 30 June 1979. (Project 784734 - Continuation)

$20,222.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland, The Corneal Environment, College of Optometry (R. M. Hill), 1 April 1978 through 31 March 1979. (Project 711089 - New)
June 8, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$20,073.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung and Blood Institute, Bethesda, Maryland, Pituitary-Adrenergic-Ovarian Vasomotor Interaction, Department of Physiology (K. M. Hanson), 1 April 1978 through 31 March 1979. (Project 711088 - Continuation)

$20,022.00 - National Science Foundation, Washington, D.C., Coronary Artery Fluid Mechanics and Arterial Disease, Department of Aeronautical and Astronautical Engineering (R. M. Nerem), 1 April 1978 through 31 March 1979. (Project 711080 - New)

$7,428.00 - Department of Justice, Law Enforcement Assistance Administration, Washington, D.C., An Empirical Study of Failure to Appear Rates Among Accused Offenders: Construction and Validation of a Prediction Scale, School of Public Administration (H. E. Allen and C. W. Eskridge), 1 April 1978 through 30 September 1978. (Project 711073 - New)

$6,984.00 - Department of Justice, Law Enforcement Assistance Administration, Washington, D.C., Shock Probation in Ohio: A Comparison of Attributes and Outcome, School of Public Administration (H. E. Allen and G. F. Vito), 29 March 1978 through 28 March 1979. (Project 711074 - New)


$5,070.00 - Department of Justice, Law Enforcement Assistance Administration, Washington, D.C., An Economic Analysis of Criminal Courts, Department of Economics (B. M. Fleischer and P. J. Koenig), 5 April 1978 through 4 April 1979. (Project 711100 - New)


June 8, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$500.00 - Department of the Army, U. S. Army Engineer District, Buffalo, Buffalo, New York, Great Lakes Shoreline Damage Survey for the State of Ohio - Phase II, Department of Civil Engineering (K. W. Bedford) and Center for Lake Erie Area Research, College of Biological Sciences (C. E. Herdendorf), 1 January 1978 through 31 May 1978. (Project 710532 - Continuation)

TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $2,125,310.00

State of Ohio Research Contracts/Grants

$53,000.00 - State of Ohio, Board of Regents, Columbus, Ohio, The Ohio Public Executive Program, School of Public Administration (J. Stanley), 1 April 1978 through 31 March 1979. (Project 711069 - New)

$27,000.00 - State of Ohio, Department of Administrative Services, Columbus, Ohio, The Ohio Public Executives Program, School of Public Administration (J. Stanley), 1 April 1978 through 31 March 1979. (Project 711070 - New)

$22,250.00 - State of Ohio, Department of Economic and Community Development, Columbus, Ohio, The Development of Purchasing and Energy Related Operating Guidelines for Ohio Cities, Graduate School (R. Bailey), 1 February 1978 through 3 January 1979. (Project 711110 - New)

$21,600.00 - State of Ohio, Department of Administrative Services, Columbus, Ohio, The Ohio Public Executives Program, School of Public Administration (J. Stanley), 1 April 1978 through 31 March 1979. (Project 711109 - New)

$7,290.00 - State of Ohio, Program in the Humanities, Columbus, Ohio, Women in Film, Department of Romance Languages and Literatures (J. Mayne) and Office of Women's Studies (M. I. Moffitt), 10 March 1978 through 31 October 1978. (Project 711077 - New)

$4,412.00 - State of Ohio, Program in the Humanities, Columbus, Ohio, Black Men in a Changing Society, Department of Black Studies (T. Hamilton), 10 March 1978 through 30 June 1978. (Project 711097 - New)

$4,232.16 - State of Ohio, Department of Health, Columbus, Ohio, Training Program in Rehabilitation Nursing, Department of Physical Medicine (E. Johnson) and The Ohio State University Hospitals (J. L. Judge), 1 October 1977 through 30 September 1978. (Project 710675 - Continuation)
June 8, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

State of Ohio Research Contracts/Grants (contd)

$1,000.00 - State of Ohio, Program in the Humanities, Columbus, Ohio, Development of a Script for the Proposed Film of Sinnett House in Granville, Department of Psychology - Newark Campus (R. Scott), 7 March 1978 through 31 May 1978. (Project 711075 - New)

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $140,784.16

Industrial, Private, and Other Non-Federal Research Contracts/Grants

$694,650.00 - Electric Power Research Institute, Palo Alto, California, Corrosion and Corrosion Cracking for Water Cooled Reactors, Department of Metallurgical Engineering (R. W. Staehle), 1 January 1978 through 31 December 1978. (Project 710928 - New)

$14,615.00 - University of Illinois, Urbana, Illinois, Induced Migration and Labor Force Impacts of Energy Facility Development in the Ohio River Basin Energy Study (ORBES) Region, Department of City and Regional Planning (B. Von Rabenau), 1 April 1978 through 31 August 1978. (Project 711103 - New)

$10,891.41 - American Board of Internal Medicine, Philadelphia, Pennsylvania, American Board of Internal Medicine - Model for Evaluation and Recertification through Individualized Testing (MERIT) - Phase III, College of Medicine - Administration (R. E. Pengov), 1 April 1978 through 30 June 1978. (Project 710591 - Continuation)

$9,500.00 - Cedars-Sinai Medical Center, Los Angeles, California, National Cooperative Gallstone Study, Department of Medicine (F. B. Thomas and H. S. Mekhjian), 13 March 1978 through 31 October 1978. (Project 784638 - Continuation)

$7,500.00 - New Mexico State University, Las Cruces, New Mexico, Background RCS of Target Support for RATSCAT Ground Plane Range, ElectroScience Laboratory, Department of Electrical Engineering (R. C. Rudduck), 16 December 1977 through 30 June 1978. (Project 784698 - Continuation)

$3,360.00 - Ohio Education Association, Columbus, Ohio, Professional Development Workshop for 1978, College of Education (D. P. Anderson), 1 January 1978 through 31 August 1978. (Project 711014 - Continuation)

$2,400.00 - Central Ohio Area Agency on Aging, Columbus, Ohio, Program Administration and Development: A Proposed Course of Study, College of Social Work (R. O. Washington), 1 October 1977 through 30 September 1978. (Project 711068 - New)

TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $742,916.41
June 8, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

ENGINEERING EXPERIMENT STATION

Industrial and Other Sponsored Research

$20,000.00 - Picker Corporation, Highland Heights, Ohio, for Development of a Germanium Gamma Ray Camera System for Nuclear Medicine, Department of Mechanical Engineering (Nuclear Engineering), April 15, 1978 through May 31, 1978. (EES 534, Extension No. 2)

$10,000.00 - Aramco Service Company, Houston, Texas, for Determination of Preheat Conditions for Welding High-Strength Low Alloy Pipe Materials, Department of Welding Engineering, April 11, 1978 through April 10, 1979. (EES 580)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000.00 or More

$39,649.00 - Pfizer, Inc., Groton, Connecticut, for the Clinical Pharmacology Fund.

$35,000.00 - International Business Machines Corporation, Armonk, New York: $10,000.00 for the Affirmative Action Program in Engineering; $5,000.00 for the Minority Assistance Program in the College of Administrative Science; and $20,000.00 for the IBM-MBA-MIS Fund.

$14,765.99 - Systems Associates, Columbus, Ohio: $8,437.81 for the Department of Medicine General Fund and $6,328.18 for the Cardiology Support Fund.

$14,600.00 - Trust Under the Will of Anna Roessler, Columbus, Ohio, for the Samuel J. Roessler Memorial Fund.

$13,477.22 - Consolidated Business Services, Inc., Columbus, Ohio, for the Department of Medicine General Fund.

$13,000.00 - Grange Mutual Casualty Company, Columbus, Ohio, for the WOSU Support Fund.

$10,000.00 - Columbus Bituminous Concrete Corporation, Columbus, Ohio (given in the name of Ralph W. Anderson), for the Student Athlete Grant-in-Aid Fund.

$10,000.00 - 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.

$10,000.00 - Eli Lilly and Company, Indianapolis, Indiana: $7,500.00 for the Eli Lilly and Company Organic Chemistry Research Fund and $2,500.00 for the Hoffmann-LaRoche, Inc., Research Fund.
June 8, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Gifts of $5,000.00 or More (contd)

$10,000.00 - Mid-Ohio Automotive, Inc., Columbus, Ohio, for the Student Athlete Grant-in-Aid Fund.

$10,000.00 - Sidney L. Pressey, Columbus, Ohio, for the University Honors Fund.

$7,547.36 - Frederick H. Davidorf, M.D., Inc., Columbus, Ohio (given in the name of Frederick H. Davidorf): $4,113.87 for the Retina Research Fund; $2,148.49 for the Ophthalmology Photography Fund; and $1,285.00 for the Ophthalmology Art Work Rotary.

$7,282.37 - Grace and Carl Baldwin Trust, Columbus, Ohio, for the Carl M. and Grace C. Baldwin Eye Care Fund.

$6,245.61 - Melvin E. Moffitt Estate, San Antonio, Texas, for the Melvin E. Moffitt Memorial Fund.

$6,081.00 - Sisa Incorporated, Cambridge, Massachusetts, for the Clinical Pharmacology Fund.

$5,043.20 - Richard H. Keates, M.D., Inc., Columbus, Ohio (given in the name of Richard H. Keates), for the Eye Bank Fund.

$5,000.00 - Elizabeth M. Boutselis (Mrs.), Columbus, Ohio, for the EPR-OBS Fund.

$5,000.00 - Carol K. Cornell (Mrs.), Westerville, Ohio, for the Merriss Cornell Memorial Fund - College of Social Work.

$5,000.00 - Ohio Florists Association, Columbus, Ohio, for the Ohio Florists Association Fellowship Fund.

Establishment of Named Funds

The John Milton Costello Memorial Scholarship Fund

The John Milton Costello Memorial Scholarship Fund was established June 8, 1978, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from John Milton Costello, B.A. '16, of Cleveland Heights, 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 The Ohio State University, with the right to invest and reinvest as occasion dictates.
June 8, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

The John Milton Costello Memorial Scholarship Fund (contd)

The annual income is to be used to provide scholarships for students of average ability who have need for financial assistance. Mr. Costello’s bequest read as follows: “Not the brightest student nor the most underprivileged - just an average student.” The selection of the recipient is to be made upon the recommendation of the University Scholarship Committee. Preference is to be given to students from Sandusky, Ohio.

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.

The Lee D. Moody Scholarship Fund

The Lee D. Moody Scholarship Fund was established June 8, 1978, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from Lee D. Moody, B.S.C.E. ‘32, 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 scholarships and interest free loans for graduate and undergraduate students in the Department of Civil Engineering. The selection of the recipient is to be made by the Chairman of the Department of Civil Engineering. Loan repayments will be as directed by the Department Chairman and the Student Financial Aids Office and such monies will be added to the fund’s annual income.

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 civil engineering education.
June 8, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

Establishment of Named Funds (contd)

The Bertha T. Johnson Fund for Education in Epilepsy

The Bertha T. Johnson Fund for Education in Epilepsy was established June 8, 1978, by the Board of Trustees of The Ohio State University with a grant to The Ohio State University Development Fund from the Bertha T. Johnson Charitable Trust.

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 fund a one or two day program featuring prominent professionals in the field of epilepsy education. If sufficient funds are made available, a monograph of the symposium will be printed. Requisitions to underwrite the cost of the program will be initiated by the Chairman of the Department of Pediatrics and approved by the Dean of the College of Medicine.

Should the need for the 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 Chairman of the Department of Pediatrics with the approval of the Dean of the College of Medicine.

Dai Ho Chun Graduate Fellowship Fund

The Dai Ho Chun Graduate Fellowship Fund was established June 8, 1978, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Dai Ho Chun, Ph.D. ‘47, of Honolulu, Hawaii.

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 for students who have demonstrated qualities of leadership 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 Education. Preference is to be given to students specializing in curriculum.

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 curriculum education.
June 8, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Geraldine Kennedy Groscost Memorial Fund

The Geraldine Kennedy Groscost Memorial Fund was established June 8, 1978, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Arthur G. Groscost, B.A. '36 and M.D. '39, Sandusky, Ohio, in memory of his wife, Geraldine Kennedy Groscost.

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 support a College of Medicine scholarship. Selection of the recipient(s) along with the approval of the expenditures from this fund is to be made by the Dean of the College of Medicine in conjunction with the Director of Financial Aids. The scholarship is to be awarded on the basis of academic performance and need. First preference will be given to students entering their first year of medical training. If there are no candidates meeting the aforementioned criteria, or if an upperclass medical student has demonstrated outstanding scholarship and need, then the scholarship may be awarded at the discretion of the Dean of the College of Medicine in conjunction with the Director of Financial Aids.

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.

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PLANS AND SPECIFICATIONS

Resolution No. 78-137

Synopsis: Plans and specifications have been completed for six projects and are recommended for approval.

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:
June 8, 1978 meeting, Board of Trustees

PLANS AND SPECIFICATIONS (contd)

GAS LINE REPLACEMENT

Project: Remove and replace deteriorated gas lines; North Oval tunnel, through 17th Avenue and North Neil Avenue tunnels, South Oval tunnel, South Neil Avenue tunnel, 12th Avenue tunnel and 11th Avenue tunnel. New installation will increase operating pressure.

Funding: H.B. 618 (Utilities and Renovation - 1977-79 Biennium)

Estimated Project Cost: $155,000.00

WEST CAMPUS - PARKING LOT REPAIR AND RESURFACING

Project: Repair and surface treat existing parking lot South of Carmack Road due to deterioration. This parking lot has existed since the first building was constructed on the West Campus with no repairs until this project was initiated.

Funding: Budget Account 885071 (Parking Revenues)

Estimated Project Cost: $135,500.00

BARNEBEY CENTER IMPROVEMENTS

Project: Improvements will correct deficiencies and deteriorated condition of the facility.

Funding: H.B. 810, Item 315-074 (Utilities and Renovation, 1977-79 Biennium Reappropriation)

Estimated Project Cost: $100,000.00

RESEARCH CENTER ROOF REPAIRS (PHASE III)

Project: This work is a continuation of the project to repair the roof on the Research Center at 1314 Kinnear Road. The roof was badly deteriorated due to age; Phase II of this work was completed in November of 1976.

Funding: Budget Account 210134 (Contract Repair)

Estimated Project Cost: $95,700.00
June 8, 1978 meeting, Board of Trustees

PLANS AND SPECIFICATIONS (contd)

CUNZ HALL WINDOW IMPROVEMENTS

Project: Replacements of windows on second, third and fourth floors with aluminum framed windows, each having operating sash which will assist our continuing energy conservation program by allowing occupants, on weekends, to have operational windows, without the use of the building ventilation system.

Funding: H.B. 618 (Utilities and Renovation - 1977-79 Biennium)

Estimated Project Cost: $50,000.00

WATTS HALL, VENTILATION MODIFICATIONS

Project: Improve ventilation on the fourth floor of Watts Hall. The selection of equipment will continue the energy conservation program requirements at the University.

Funding: Budget Account 210134 (Contract Repair)

Estimated Project Cost: $30,000.00

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 procedures; and that this action be reported at a later meeting.

Upon motion of Mr. Smith, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REPORT OF AWARD OF CONTRACTS AND ESTABLISHMENT OF CONTINGENCY FUND

Resolution No. 78-138

Synopsis: Contracts have been awarded for one project to the lowest and best bidders in accordance with University procedures.

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 procedures for the following project:
June 8, 1978 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUND (contd)

OHIO STADIUM REPAIRS 1978

Description: Continuation of the repairs to “C” deck, Sections 15, 17, 19, 21, 23, 25 and 27 of the Ohio Stadium. The most severely deteriorated sections of “C” deck were repaired in 1975 and 1977. The work on this project will continue the work necessary to prevent further deterioration of these areas.

General Contract

Date Received: May 10, 1978  
No. of Bids: 2  
Low Bid: $200,437.00*  
High Bid: $313,840.00*  
Estimate of Cost: $277,595.00*  
Awarded to: Raymond E. Kelley, Inc. (Bowmansville, New York)

Plumbing Contract

Date Received: May 10, 1978  
No. of Bids: 3  
Low Bid: $6,550.00*  
High Bid: $8,540.00*  
Estimate of Cost: $19,000.00*  
Awarded to: Farber Corporation (Columbus, Ohio)

Total All Contracts: $206,987.00

Total Contingency Allowance: $12,419.22 which is 6 per cent of construction costs

Total Project Cost: $270,000.00

Funding: Budget Account 316550 (Athletic Revenue)

*Recommended Alternates reflected in these figures,
June 8, 1978 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

OHIO STADIUM REPAIRS 1978 (contd)

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, establishment of contingency fund and expenditures of project funds are hereby reported.

Upon motion of Mr. Devenow, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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TREASURER'S BOND

Resolution No. 78-139

Synopsis: Treasurer's Bond is being proposed pursuant to Section 3335.05 of the Ohio Revised Code.

WHEREAS pursuant to Section 3335.05 of the Ohio Revised Code, it is required that the Treasurer of The Ohio State University give bond to the State of Ohio in such sum as the Board of Trustees determines:

NOW THEREFORE

BE IT RESOLVED, That the bond of James W. Kristoff, Treasurer of The Ohio State University, as required by Section 3335.05 of the Ohio Revised Code, be set at $500,000.

Upon motion of Mr. Smith, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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LEASE OF LAND, BUILDINGS AND APPURTENANCES - WOOSTER TOWNSHIP

Resolution No. 78-140

Synopsis: Lease agreement proposed between the Board of Trustees of The Ohio State University and the Board of Control of the Ohio Agricultural Research and Development Center for 8.13 acres of land.
LEASE OF LAND, BUILDINGS AND APPURTENANCES - WOOSTER TOWNSHIP (contd)

WHEREAS Section 903.011, Ohio Revised Code, provided that the Board of Trustees of The Ohio State University may enter into a lease with the Board of Control of the Ohio Agricultural Research and Development Center authorizing said Board of Trustees of The Ohio State University the use of lands for the operation of the Agricultural Technical Institute and related facilities; and

WHEREAS the Center has custody and control of certain lands, buildings and appurtenances owned by the State of Ohio and located in Wooster Township, Wayne County, Ohio; and

WHEREAS it is the desire of the parties that the University have the use of these lands, buildings and appurtenances for the operation of an Agricultural Technical Institute and related facilities, specifically a dairy teaching facility; and

WHEREAS the parties propose utilization of the land, buildings and appurtenances in accordance with the provisions of Section 903.011, Ohio Revised Code:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to act on behalf of the University to enter into a lease agreement between the Board of Trustees of The Ohio State University and the Board of Control of the Ohio Agricultural Research and Development Center to provide for the lease of 8.13 acres of land, more or less, buildings and appurtenances, for the operation of the Agricultural Technical Institute and related facilities located in Wooster Township, Wayne County, Ohio.

Upon motion of Mr. Devenow, seconded by Mr. Gushman, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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LEASE OF LAND AND EASEMENT ACKERMAN ROAD AND OLENTANGY RIVER ROAD
Resolution No. 78-141

Synopsis: Lease of land and easement at Ackerman Road and Olentangy River Road requested by City of Columbus.

WHEREAS the State of Ohio, The Ohio State University, has title to the following property: a portion of Quarter Section 3, Township 1, Range 18, United States Military Lands, described in a deed to the State of Ohio, deed book 966, page 339, Franklin County records, located at the northwest corner of Olentangy River Road and Ackerman Road, Columbus, Franklin County, Ohio; and
LEASE

This lease, made this day of by and between the Board of Control of the Ohio Agricultural Research and Development Center, as the Grantor (hereinafter referred to as “The Center”), and the Board of Trustees of The Ohio State University, as the Grantee (hereinafter referred to as “The University”), pursuant to the provisions of Section 903.011, Ohio Revised Code.

WITNESSETH:

WHEREAS, The Center has custody and control of certain lands, buildings and appurtenances owned by the State of Ohio and located in Wooster Township, Wayne County, Ohio; and,

WHEREAS, it is the desire of the parties hereto that The University have the use of these lands, buildings and appurtenances for the construction and operation of an Agricultural Technical Institute and related facilities, specifically a dairy teaching facility; and,

WHEREAS, the parties propose utilization of the land, buildings and appurtenances in accordance with the provisions of Section 903.011, Ohio Revised Code.

NOW, THEREFORE, in consideration of the benefits to accrue to The University and to The Center, and to the State of Ohio, and pursuant to the authority vested in it pursuant to Section 903.011, Ohio Revised Code. The Center hereby lets, leases, grants and delivers to The University the use of the land, buildings and appurtenances described as follows:

LEGAL LAND DESCRIPTION:

Known as being a part of the southwest quarter of Section 14 in Wooster Township, T-15N, R-13W in Wayne County, Ohio and more fully described as follows;

Commencing at the southwest corner of the southwest quarter of Section 14;

THENCE N 89° - 40' - 33” E along the section line 1178.87 feet to the centerline of U. S. Route 250;

THENCE along the centerline curve of U. S. Route 250 20.14 feet to a point being P.T. Sta. 40 + 97.62;

THENCE N 25° - 06' - 24” E 67.78 to a point on the LA right of way line.

THENCE N 64° - 38’ - 12” W along the LA right of way line 101.41 feet to an iron rod;

THENCE N 69° - 49’ - 36” W along the LA right of way line 177.28 to an iron pipe, the PLACE OF BEGINNING:

THENCE N 14° - 19’ - 24” E 289.20 feet to an iron pipe;

607
LEASE (contd)

LEGAL LAND DESCRIPTION (contd):

THENCE N 72° - 47' - 36'' W 167.39 feet to an iron pipe;

THENCE N 2° - 41' - 20'' W 605.20 feet to an iron pipe;

THENCE S 89° - 08' - 56'' W 474.12 feet to an iron pipe on the LA right of way line for WAY 83/250 - 7.15/13.66;

THENCE S 14° - 26' - 04'' E along the LA right of way line 687.14 feet to an iron rod;

THENCE S 43° - 15' - 42'' E along the LA right of way line 178.89 feet to an iron rod;

THENCE S 64° - 06' - 58'' E along the LA right of way line 301.50 feet to an iron rod;

THENCE S 69° - 49' - 36'' E along the LA right of way line 25.00 feet to the PLACE OF BEGINNING and containing 8.133 acres.

BUILDINGS

(1) Dairy barn and attached sheds listed in Ohio Capital Inventory Volume 14 Page 47 Building Number 2.018 and located on above described land. For the duration of this lease, all costs and responsibility for maintenance of this building shall be the responsibility of The Ohio State University. The University shall have the right to remodel, add to or change this building to meet the requirements of the teaching program, with the provision that proposed building changes be approved by the Director of The Center prior to effecting the change.

(2) Silo - Harvestore 14 x 50 located on above described land adjacent to above dairy barn. The University shall have the use of this silo for the duration of this lease - all maintenance or other costs necessary for use of this silo will be the responsibility of The University.

The University shall pay to The Center $7,500.00 for the use of this silo; payment to be a lump sum; one time charge to reimburse The Center for replacement of the silo at another location.

(3) Dairy Residence - Duplex, Ohio Capital Inventory Volume 14, Page 92 BLDG. No. 6.015 Unit 13 Apartment B - The Ohio State University hereby leases Apartment 13B of this unit for housing a Dairy Herdsman. The University agrees to pay to The Center a mutually agreed upon monthly charge for the use of this apartment. The University employee living in the facility will be responsible for all utility charges for Apartment B. The Center will be responsible for all maintenance of this Unit.
LEASE (contd)

APPURtenances:

(1) Water Well - The existing water well provides water for the Dairy Barn, Dairy Residence, Maternity Barn, Pole Building and adjacent O.A.R.D.C. pastures. The University under this lease agreement will pay for electric charges to operate the pump to serve the above uses. The Center will pay all maintenance and replacement costs on the well, pump, and pressure tank. Water line maintenance and/or replacement will be the responsibility of the respective user of the service line.

(2) Fences, Gates, Etc. - All fences and gates existing on the land described herein shall become the property of The University. Additional fencing required and/or repair or replacement of fencing shall be the responsibility of The University.

It is understood between the parties that such land, buildings and appurtenances shall be used in accordance with the provisions of Section 903.011, Ohio Revised Code.

The term of this lease will be perpetual, or until such time as the General Assembly of the State of Ohio shall, by appropriate action, cause the effort undertaken by The University hereunder to be terminated.

Upon termination of this lease, the interest herein conveyed shall be disposed of pursuant to law then in effect.

IN WITNESS WHEREOF, the parties have executed this lease agreement on the day and year first above written.

Witnesses:

__________________________

__________________________

By _________________________

Grantor

Witnesses:

__________________________

__________________________

By _________________________

Grantee

STATE OF OHIO )

) ss

FRANKLIN COUNTY )
LEASE (contd)

BE IT REMEMBERED, that on this day of , before me, the subscriber a Notary Public in and for said County, personally came the above-named Board of Control of the Ohio Agricultural Research and Development Center, by its , the Grantor in the foregoing Lease, and acknowledged the signing of the same to be the voluntary act and deed of said Board, for the uses and purposes therein mentioned.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my official seal on the day and year last aforesaid.

Notary Public

STATE OF OHIO )
 ) ss:
FRANKLIN COUNTY )

BE IT REMEMBERED, that on this day of , before me, the subscriber, a Notary Public in and for said County, personally came the above-named Board of Trustees of The Ohio State University, by its , the Grantee in the foregoing Lease, and acknowledged the signing of the same to be the voluntary act and deed of the said Board of Trustees, for the uses and purposes therein mentioned.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my official seal on the day and year last aforesaid.

Notary Public
MEMORANDUM OF AGREEMENT

Addendum to Lease between Ohio Agricultural Research and Development Center and The Ohio State University Board of Trustees Covering 8.133 Acres in Wooster Township, Wayne County, Ohio.

In consideration of the lump sum payment of Seventy Five Hundred Dollars ($7,500.00) by The Ohio State University for the Harvestore silo located on land covered by the referenced lease, the Ohio Agricultural Research and Development Center guarantees the use of the silo to The Ohio State University, Agricultural Technical Institute, for a period of not less than 15 years. If for any reason this lease is terminated prior to 15 years, OARDC will reimburse The Ohio State University by an amount directly proportionate to the number of years of use ($500.00 per year) remaining in the guaranteed minimum of 15 years.

Board of Control of the Ohio Agricultural Research and Development Center

By ____________________________
Grantor

Board of Trustees of The Ohio State University

By ____________________________
Grantee
June 8, 1978 meeting, Board of Trustees

LEASE OF LAND AND EASEMENT
ACKERMAN ROAD AND OLENTANGY RIVER ROAD (contd)

WHEREAS the City of Columbus, Division of Water, wishes to lease a 60 foot x 62 foot portion of said land for an original term of two years with three options to renew, for the sole purpose of providing for the maintenance of a booster station; and

WHEREAS the Division of Water has requested a pipeline easement for 265 lineal feet of existing water mains located northwest of the above described land; and

WHEREAS it has been determined that the leasing of this plot of land for the maintenance of said booster station will not interfere with current or anticipated future use of adjacent University land; and

WHEREAS the appropriate University agencies have recommended that said easement be granted:

NOW 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 said lease and easement.

Upon motion of Mr. Gushman, seconded by Mr. Smith, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REPORT - FISCAL AFFAIRS COMMITTEE
HOSPITALS SELF-INSURANCE AND INDEMNIFICATION PROGRAM
Resolution No. 78-142

Synopsis: Increased liability limits of $4,000,000 per occurrence and $6,000,000 annual aggregate is proposed.

WHEREAS the Board of Trustees on December 15, 1976 authorized the establishment of a $2,000,000 reserve for funding a self-insured hospital professional liability program, including an indemnification and hold-harmless agreement for those hospital personnel formerly insured by the Ohio Medical Professional Liability Underwriting Association’s policies, the liability limits of these policies to be carried forward in the self-insurance program; and
WHEREAS based on the recommendations presented in an actuarial study made by The Wyatt Company, the Hospitals Self-Insurance and Indemnification Program Committee on December 6, 1977, unanimously recommended that effective December 15, 1977, the self-insured liability limits be increased from $1,200,000 per occurrence and $1,600,000 annual aggregate to $4,000,000 per occurrence and $6,000,000 annual aggregate; and

WHEREAS based upon these recommended limits, The Wyatt Company's actuarial study dated December 15, 1977, determined that an additional contribution of $874,000 should be made to the fund:

NOW THEREFORE

BE IT RESOLVED, That the increased liability limits of $4,000,000 per occurrence and $6,000,000 annual aggregate, effective December 15, 1977, for the Hospitals Self-Insurance and Indemnification Fund be hereby affirmed, ratified and adopted, and that funding of the reserve be accomplished by transfer of $874,000 to the Ohio National Bank as trustee of the program fund; and

BE IT FURTHER RESOLVED, That said coverage shall continue in effect until changed by further action of this Board.

Upon motion of Mr. Hilliker, seconded by Mr. Devenow, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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EMPLOYMENT OF BENEFITS CONSULTANT
Resolution No. 78-143

Synopsis: Hiring of William M. Mercer, Inc., Cleveland, Ohio, as consultant to review the current status of the University's benefits programs is proposed.

WHEREAS the Board of Trustees at the April 7, 1978 meeting authorized the employment of a benefits consultant to examine and to provide a comprehensive evaluation of the University's benefits programs; and

WHEREAS specifications for examining and evaluating the numerous and varied University programs were submitted to a number of benefits consulting firms for bid; and

WHEREAS proposals have been received from several consulting firms offering their services to this University for the desired analysis:
NOW THEREFORE

BE IT RESOLVED, That on the basis of the proposals received it is hereby recommended that William M. Mercer, Inc., Cleveland, Ohio, be employed with the total cost not to exceed $20,000 for the examination and evaluation of the University’s benefits programs.

Upon motion of Mr. Devenow, seconded by Mr. Gushman, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REPORT - UNIVERSITY’S INVESTMENT PORTFOLIO
Resolution No. 78-144

RESOLVED, That the report on the University’s Investment Portfolio dated May 31, 1978, as submitted to the Fiscal Affairs Committee of the Board of Trustees, be received and filed with the official records of the Board.

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REPORT BY PRESIDENT HAROLD L. ENARSON

Commencements mark both an end and a beginning. The Ohio State University awarded its first academic degree in 1878--one hundred years ago. Tomorrow this University will graduate the second largest class in its history--5,454 degrees will be awarded. Shortly thereafter, these graduates will enter the ‘world of work,’ or graduate schools; and the University will begin a new academic year.

The 1977-78 academic year, just ending, has not been an uneventful one. We have seen changes, problems--some old and some new, and substantial progress in some areas that had been identified earlier as concerns. It might be useful then to reflect--if only briefly--on this past year, and to take note of where we have come and where we are.

Changes:

Many of the changes within an institution like ours seem barely perceptible over just a year’s time. These are reflected in the attitudes of people--the ‘mood’ of the campus if you will. Students, in particular, really do defy accurate generalizations--though I would observe that our students today are at once as fun-loving and as hard-working as any generation of students with whom I have dealt. I have also observed a renewed civility, respect for differences and for one another, that has sometimes been lacking in the past.
REPORT BY PRESIDENT HAROLD L. ENARSON (contd)

Changes: (contd)

Two weeks ago we commemorated Memorial Day with an ROTC review and ceremony on the Oval—an event which only a few years ago would have surely prompted a large-scale protest. At this event, however, the students who have chosen to serve their country in the armed forces received the respect they deserved—not, I am sure, because all students agree with our nation's defense policies, but rather because of a respect for the rights of those who do or who choose to serve in the military.

I hope, as President, that this sense of civility and mutual respect will continue to grow on this and other campuses.

Other changes are more visible. Physical changes: the construction work on Rhodes Hall continues; Larkins Hall is in full use and serving large numbers of students and faculty; the Mershon addition is now a visible promise; the Hayes Hall restoration has progressed; and new faculty offices are now in use in the Administration Building.

So too, faces have changed: this Board today has appointed one new Vice President, and only a few months ago had appointed another. During the past year you have appointed a new Dean for the College of Law and one for the College of Humanities. This marks the completion of the first full year of service for our Dean in the College of Pharmacy; and we hope soon to be bringing to you new candidates for the Deanships in Social and Behavioral Sciences and Biological Sciences.

Problems--New and Old:

Inflation. As you have seen from our budget presentation today, the University continues to wage a losing battle against inflation. While we have been somewhat successful in maintaining the purchasing power of faculty and staff salaries and in keeping increases in student fees below cost of living levels, this has been costly in other ways. The pinch has been felt most sharply in our equipment and operating budgets, and we simply must provide some relief there or expect serious consequences for our academic programs.

The University—like all of us as individuals—is hurt by rising utility rates, food prices, and a host of other cost increases. But the University is also a large-scale purchaser of special items—scientific equipment, books and periodicals. And the prices of these are increasing at a higher rate than prices generally in the economy—even as our resources fail to keep that pace.

The problem of severe inflation has been with us for several years now, and the eroding effect it has had on our resources is critical—and no solution appears in sight.
Problems—New and Old: (contd)

NCAA Investigation. As is now a matter of common knowledge, our intercollegiate athletic program has been under an extensive investigation by the NCAA this past year—with particular reference to our football recruitment activities. This has been a time-consuming and expensive exercise, though not a useless one.

Our own staff’s investigation did uncover a few relatively minor, technical violations of NCAA regulations. These were reported to the NCAA, and became the focus of their investigation. This investigation confirmed that these few violations had taken place, but failed to find any pattern of serious or willful violations on the part of our staff or representatives.

While we have committed a few errors in this regard (common errors among colleges and universities engaged in recruiting student-athletes), the NCAA staff and Committee on Infractions found that our staff had made a serious effort to comply with the rules, and had not hesitated to disclose our own errors to the NCAA when it was realized that violations had occurred.

We will move forward to correct our practices in those areas where we have erred, but are generally gratified by the work of our staff and remain confident of their integrity as well as their success.

Medical Practice Plan. The issue of a medical practice plan has been under review at this University since the mid 1950’s. The practice plan adopted by this Board on March 3 is—to state the obvious—now the subject of litigation. To challenge the action of this Board and administration through litigation is the right of these faculty and, in the event the matter cannot be settled amicably, we must all stand prepared to fully litigate these issues and abide by the determination of the courts.

Affirmative Action. We have been in a process of reexamining our affirmative action efforts this past year—as a result of both the Report of the Commission on Women and Minorities and our negotiations with the Department of Health, Education and Welfare. The latter negotiations, you will recall, resulted in a Conciliation Agreement which we entered into last November in order to continue our eligibility as a recipient of federal contracts.

We have undertaken, in good faith, to seriously consider the recommendations of the Commission and to fulfill our obligations under the Conciliation Agreement. But neither of these will, in and of itself, bring about effective affirmative action. That remains the job of all of us, and will require our continued hard work and attention.
REPORT BY PRESIDENT HAROLD L. ENARSON (contd)

Progress:

Faculty and Staff Salaries. While it is true that our faculty and staff salaries are barely keeping pace with inflation, we have found that our compensation levels are good in comparison with our sister institutions. In a recent study of faculty salaries at 20 universities, conducted by the Oregon Department of Higher Education, Ohio State ranked first for nine-month Assistant and Associate Professors, and fourth for full Professors. The institutions surveyed included nine of the Big Ten institutions and several other major research universities.

Research. You will recall that a short time back we had expressed serious concern about a decline in the amount of research support being attracted to our campus. I am pleased to report that some substantial progress has been made in turning that situation around.

A report from The Ohio State University Research Foundation (OSURF) for the first nine months of this fiscal year indicates that the research activity traditionally handled by that agency has increased by 60 per cent from that experienced during the same period a year ago. Particularly encouraging has been the amount of support from the Department of Energy (up 125.4%) and a number of other miscellaneous federal agencies (up nearly 700%).

There is a danger in reading both too much or too little in these statistics; but we believe they are a sign of significant progress and a cause for cautious optimism about our capacity to attract sponsored research support.

Fund Raising. Our increased efforts in fund raising from the private sector appear to be paying off. Sometime within the next 30 days, this University will receive its 100 millionth dollar in private gifts--some 35 million of these will have been received in just the past 3 ½ years.

This year will be another good year for the Development Fund. But our need for private dollars--especially to fund those chairs and professorships to attract truly outstanding scholars to OSU--is great.

This coming year we will begin several bold new thrusts in this area; and we are confident that the tangible support so many people have provided this University will again help us to reach our goals.

Enrollments. We are cautiously optimistic that the enrollment levels we set as goals for the 1978-79 academic year will be met. With respect to entering freshmen, we found again this year that the demand for places in our fall quarter classes remain very strong.
June 8, 1978 meeting, Board of Trustees

REPORT BY PRESIDENT HAROLD L. ENARSON (contd)

Progress: (contd)

We are all aware that institutions of higher education nationally face a period of declining enrollments; indeed, this decline began at many institutions several years ago. OSU will not, of course, be immune from the demographic trends or the problems they will create. But we remain encouraged and deeply gratified by the confidence the people of Ohio express in this great University as so many of them select OSU as the place to receive their education or to provide their sons and daughters with that opportunity.

As our new alumni graduate to face an uncertain future, so too the University looks forward to both the problems and the opportunities that the new academic year will bring. We hope that--like our graduates--we are prepared for both.

I would simply conclude by expressing my dismay as President of this University at the pattern of school closings in this state. I would say, as somebody who has spent my working life in higher education, that this is a serious and tragic matter. I would also say that I grew up as a child of the depression. Even in the depression the American people invested in their young people; schools weren't closed. Some of us went through school on NYA and other kinds of assistance. And along with--I would guess--many members of this Board and many of the adults who voted against school levies the day before yesterday around the state, I never missed a day of classes because schools were closed. There is no doubt about it; this is bound to have a serious effect on the qualifications of our entering freshmen and their capacity to do college work. I hope you'll forgive me for stating the obvious, but sometimes we choose to ignore the obvious.

--o--

Thereupon the Board adjourned to meet Friday, July 21, 1978, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton
Secretary

Patricia D. James
Acting Chairman
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