1978-79

THE OHIO STATE UNIVERSITY

HAROLD L. ENARSON, President

BOARD OF TRUSTEES

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OFFICERS

HOwARD D. SIRAK, Chairman
PATRICIA D. JAMES, Vice Chairman
EDWARD Q. MOUTON, Secretary
MADISON H. SCOTT, Secretary
JAMES W. KRISTOFF, Treasurer

1 Resigned November 14, 1978.
3 Resigned January 1, 1979.
Columbus, Ohio, July 21, 1978

The Board of Trustees met at its regular monthly meeting on Friday, July 21, 1978, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.


* * *

Minutes of the last meeting were approved.

* * *
The Chairman, Dr. Sirak, called the meeting of the Board of Trustees to order at 11:30 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 2:00 p.m.

RESOLUTIONS IN MEMORIAM

Resolution No. 79-1

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 Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

E. Howard Bond

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on May 25, 1978, of E. Howard Bond, County Extension Agent Emeritus, in the Cooperative Extension Service.

Mr. Bond was born May 10, 1896, in Farina, Illinois. He attended high school at Farina and graduated in 1914. He attended Milton Wisconsin College where he was awarded the Bachelor of Science degree in 1922. Additional graduate education was pursued at The Ohio State University.

He was engaged in the farming business for eight years and taught school for four years before joining the Extension Service.

On June 1, 1925, he was appointed to the position of County Agricultural Agent in Henry County. He continued to serve in this capacity until his retirement June 30, 1957.

Throughout his career as a faculty member with the Ohio Cooperative Extension Service, Mr. Bond earned and enjoyed the respect and admiration of the people of Henry and surrounding counties and of his fellow workers. He was recognized as a staunch supporter of agriculture in its broadest ramifications and was a source of strong continuing leadership in his community. Service on important professional committees was routine for him. He set high standards of performance and demonstrated his convictions.
RESOLUTIONS IN MEMORIAM (contd)

E. Howard Bond (contd)

On behalf of the University community, the Board of Trustees expresses to the family of Mr. Bond its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to the family as a sincere expression of the Board’s realization of the loss which the family and The Ohio State University have sustained.

Carlton E. Johnson

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on June 26, 1978, of Dr. Carlton E. Johnson, Professor, Department of Agricultural Engineering and the Department of Agricultural Education.

Dr. Johnson was a graduate of Berea College, Kentucky (B.Sc., 1938) and Iowa State University (M.Sc., 1948, Ph.D., 1956).

Dr. Johnson joined The Ohio State University as Associate Professor of Agricultural Engineering January 1, 1955, and was promoted to Professor in 1966. He was a member of the American Society of Agricultural Engineers (ASAE), the American Vocational Association, the American Association of Teacher Educators in Agriculture, the American Vocational Educational Research Association, the National Vocational Teachers Association, and the Ohio Vocational Association.

Dr. Johnson was nationally recognized as a leader in development of standards and guidelines for instruction in agricultural mechanization and mechanics. He had chaired a national committee for the American Society of Agricultural Engineers on Instruction in Agricultural Mechanization and had participated in development of national standards for review and approval of curricula in Agricultural Mechanization.

Dr. Johnson was an authority on safety color coding for equipment and facilities used in agriculture and industry. At the time of his death, he was the representative for ASAE to the American National Standards Institute, Committee on Safety Color Codes.

Dr. Johnson had received many honors and recognitions for his scholarly and professional achievements in agricultural mechanics and in National FFA Agricultural Mechanics programs. He was a member of honorary societies including: Phi Delta Kappa and Gamma Sigma Delta. He authored and co-authored more than 40 papers and publications on agricultural mechanization education and applications. In 1977, Dr. Johnson was awarded the Honorary American Farmer Degree by the Future Farmers of America at their Annual Convention, Kansas City, Missouri, in recognition of his contributions to teacher education and farm mechanics.

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 a humble expression of the Board’s heartfelt sympathy.
RESOLUTIONS IN MEMORIAM (contd)

Dr. William R. Kampfer

The Board of Trustees of The Ohio State University expresses its sorrow at the death on June 9, 1978, of Dr. William R. Kampfer, Associate Professor Emeritus in the College of Dentistry.

Dr. Kampfer received his D.D.S. degree from The Ohio State University in 1920, LL.B. degree from Franklin University in 1940, and his Juris Doctorate degree from Capital University.

Dr. Kampfer was a member of the faculty of the College of Dentistry from 1953-65 and maintained a very successful private practice. He was also a member of the faculty of the College of Medicine.

Dr. Kampfer was a member of the American Dental Association, the Columbus Dental Society and Omicron Kappa Upsilon Dental Honorary 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.

Philip C. Kozel

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on July 8, 1978, of Philip C. Kozel, Professor in the Department of Horticulture, after a long illness. Professor Kozel served on the faculty in the Department of Horticulture for the past ten years.

Professor Kozel received his B.S. and M.S degrees from The Ohio State University in 1963 and 1965 respectively and his Ph.D. degree from Cornell University in 1968. He authored more than fifty articles on plant materials and growth regulators and was the co-author of two textbooks, Woody Ornamentals for the Midwest, and Evergreens for the Landscape.

In recognition of his many achievements, Dr. Kozel was the recipient of several awards including the Distinguished Teaching Award from The Ohio State University, The Alfred J. Wright Award, The Garden Club of Ohio Citation and The Outstanding Service to Students Award.

For the past several years Dr. Kozel gave leadership and guidance to the Shade Tree Evaluation Project in the Secrest Arboretum and in various cooperating cities throughout Ohio. In addition, he gave leadership to the Floriculture and Landscape Horticulture Forum, a student organization within the Horticulture Department.

Through his inspiring teaching and his concern for people, Dr. Kozel gained the respect of his students and of the nursery industry throughout the nation. Through his guidance and
July 21, 1978 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Philip C. Kozel (contd)

and his many contributions to nursery crop production and shade tree improvement, his influence will have a lasting impact for generations to come. Dr. Kozel's influence on the careers of many young people during the past decade and his research with shade trees assisted the entire nursery industry. Dedicated to learning all he could about the plants and sharing his knowledge with others, the horticultural industry has lost a true friend and the University has lost a true scholar-teacher.

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 a humble expression of the Board's heartfelt sympathy.

Ralph B. Neiswander

The Board of Trustees of The Ohio State University expresses its great sorrow upon the death on June 9, 1978 of Ralph B. Neiswander, Professor Emeritus, Department of Entomology, College of Biological Sciences.

Dr. Neiswander was born in New Stark, Ohio, on June 30, 1898. He graduated from Ada High School in 1915, and then attended The Ohio State University where he received his B.S.Agr. degree in 1927, the M.S. degree in 1928, and the Ph.D. degree in 1934. Both advanced degrees were in the field of Entomology.

From 1916 to 1918, Dr. Neiswander taught rural elementary school in Hancock County, Ohio. He then became a farmer from 1919 to 1924.

In 1927 he joined the staff at the Ohio Agricultural Research and Development Center, Wooster, Ohio, working on the European corn borer. In 1928 he began research on the oriental fruit moth and insect problems of small fruit plantings. This research work continued until 1944. From 1944 until his retirement, he conducted research on insect pests attacking ornamental plants and greenhouse plants.

He retired in 1964, after 37 years of service to the University.

He was well known and respected by entomologists throughout the United States and greatly admired and appreciated by all Ohio growers that knew him.

On behalf of the University, the Board of Trustees expresses to the family of Professor Neiswander 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 the family as an expression of the Board's heartfelt sympathy.
RESOLUTIONS IN MEMORIAM (contd)

Arthur H. Smith

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on June 25, 1978, of Arthur H. Smith, Assistant Professor Emeritus in the Cooperative Extension Service.

Mr. Smith was born August 5, 1898, in Harrison County, Ohio. He attended Cadiz high school, graduating in 1916. A bachelor of science in agriculture degree was received from The Ohio State University in 1922. Additional education with credit towards a master of science degree was secured from both The Ohio State University and Ohio University.

Mr. Smith joined the faculty of The Ohio State University as a County Extension Agent in Monroe County on August 1, 1923. Mr. Smith served for 7 years in this position prior to moving to a similar position in Washington County where he remained until 1940. From 1940 to 1942 he held several short time Extension positions in Guernsey, Wyandot, Portage, Noble and Highland Counties in addition to a horticultural specialist position. In 1942 he transferred to Marion County as County Extension Agent, Agriculture. In 1954 he moved from this position to that of Assistant Extension Editor in charge of radio programs—where he remained until retirement on September 30, 1960, after 37 years of Ohio State University faculty employment.

Mr. Smith was a dedicated and highly respected agricultural leader in Ohio. He was best known for his efforts in radio and mass communication and as a pioneer in agricultural marketing through farmer cooperatives. He was well known and respected among his peers on the Extension faculty. He will long be remembered for his outstanding contributions in Extension education.

On behalf of the University, the Board of Trustees expresses to the family of Mr. Smith 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 sincere appreciation of the Board's realization of the loss which the family, the University and his many friends and associates have sustained.

Ralph M. Stogdill

The Board of Trustees of The Ohio State University expresses its sorrow upon the death July 8, 1978 of Ralph M. Stogdill, Professor Emeritus in the Academic Faculty of Management Science, College of Administrative Science.

Professor Stogdill, a resident of Columbus, Ohio, was born August 29, 1904. He began his learning career at The Ohio State University in 1928 where he earned his bachelor's, master's and doctor's degrees. He was a Professor in the Academic Faculty of Management Science at The Ohio State University from 1968 until his retirement in 1975 as Professor Emeritus. He also held a joint appointment with the Department of Psychology.
RESOLUTIONS IN MEMORIAM (contd)

Ralph M. Stogdill (contd)

Over the span of years, Professor Stogdill has been associated with Stanford University Graduate School of Business where he was a research social scientist; and the United States Maritime Service, during World War II, where he achieved the rank of Lieutenant Commander. In the 1930's, Professor Stogdill was on the staff of The Ohio State University Psychological Clinic; was clinical psychologist for the Ohio Bureau of Juvenile Research in Columbus, Ohio, 1937 to 1942; was Associate Director of the Ohio State Leadership Studies, 1946 to 1953; and was Director of the Program in Leadership and Organization at The Ohio State University, 1968 to 1975.

Dr. Stogdill has published 16 books and monographs. His latest book entitled, Handbook of Leadership: A Survey of Theory and Research, is a summary of his 25 years of leadership experience. Research on his books led to his publication of, Leadership Abstracts and Bibliography 1904-1974, under the auspices of the College of Administrative Science, The Ohio State University. He has also published 18 original papers; over 40 journal articles; developed by himself or with others, eight different tests and test manuals; and directed five sound movies focusing upon various aspects of leadership. He was the instigator and developer of an interdepartmental doctor's degree program under the Graduate School for students who wanted combined training in management science and psychology.

In 1970, Professor Stogdill received an award for Outstanding Research from the Division of Consulting Psychology of the American Psychological Association. He was a member of several professional and honorary organizations. Some of these were the American Psychological Association; the American Association for the Advancement of Science; the Psychonomic Society; the Society for General Systems Research; the Institute of Management Sciences; the Industrial Relations Research Association; the Ohio Psychological Association; and the Beta Gamma Sigma Honorary Business Fraternity.

On behalf of the University community, the Board of Trustees expresses to the family of Ralph M. Stogdill its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to his family as a sincere expression of sympathy and respect.

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PRESIDENT'S STATEMENT ON AFFIRMATIVE ACTION

Synopsis: The Report of the Commission on Women and Minorities requested a policy statement in regard to affirmative action objectives.

In the Report of the Commission on Women and Minorities the following recommendation is made:

"A clear, precise, well defined policy statement on affirmative action objectives, authored and disseminated from the Office of the President, to be administered by the University's middle management, is critically needed, and recommended by the Commission."
As a contractor with the federal government and a recipient of federal funds, the University is subject to legislation and administrative regulations dealing with equal opportunity and affirmative action. These include Title VII of the Civil Rights Act of 1964, Title IX of the 1972 Education Amendments of the Higher Education Act, Title VI of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, and Executive Order 11246, as amended. It is under this Executive Order that "affirmative action" requirements arise, and it is from this Order that the Department of Health, Education and Welfare has taken its authority to require colleges and universities--among others--to adopt affirmative action policies and plans.

On November 30, 1977, The Ohio State University entered into an agreement with H.E.W. based on that Department's regulations under this Executive Order. This agreement also set forth specific affirmative action policies to which the University is bound. Although the terms of this agreement are now the subject of a dispute between two federal agencies, the University intends to fulfill the terms of that agreement.

More important than the pages of regulations and the force of law, however, is the moral obligation on educational institutions to rectify the pervasive results of past discrimination. We undertake affirmative action because--to put it simply--it is right to do so.

The recent decision of the United States Supreme Court in the Bakke case gives recognition to the substantial interest of a state-supported university in pursuing affirmative action in its admissions programs so as to achieve the objective of a diversified student body. With that decision as our guide, the University will continue its efforts to recruit and retain more female, minority and handicapped students.

Affirmative action--in another very important dimension--affects how we make personnel decisions and judgments. These decisions are never simple. Reduced to its essentials, affirmative action involves the recognition that equal opportunity will not come about unless and until those factors--both the obvious and the subtle--which have resulted in discrimination are aggressively rooted out and changed. It does not require preferential treatment or "reverse discrimination" either for or against any person or classes of persons. It does require a recognition that past personnel recruitment practices may not have provided some persons with the opportunity to compete for employment opportunities, and that the traditional criteria upon which personnel judgments have been made often fail to measure adequately the potential of persons who have not been the beneficiaries of all of society's privileges and opportunities.

Personnel decisions, basically, require judgments about human potential: how a person will perform if hired, or how he or she will continue to perform after they are promoted or tenured. As such, these judgments are in part necessarily subjective. In assessing a person's potential, we must consider whether or how a person's sex or racial background may have affected the opportunity he or she has had to demonstrate success by traditional measurements of academic, administrative or technical performance. We should consider, for example, whether or how the responsibility for child care impacted on a person's achievements as measured by traditional criteria. And clearly we should consider whether the potential of a handicapped person is accurately measured by traditional criteria.
PRESIDENT'S STATEMENT ON AFFIRMATIVE ACTION (contd)

There are a host of other subjective considerations that can be taken into account in making judgments as to human potential. Affirmative action requires that we carefully consider how handicap, race, or sex have impacted on the degree to which a person's potential can be assessed by traditional and standard criteria. There are no formulas to be applied in making these judgments; they require always thoughtful consideration.

Affirmative action does not, must not, involve a lowering of academic standards. It does, however, require that our recruitment procedures ensure that we seek out qualified persons who have not been recruited in the past. It also requires a constant process of examining our standards and re-evaluating the degree to which they measure each individual's potential. Affirmative action does not require that we hire, retain, or promote any person other than those who have the best potential for high quality academic, administrative or technical performance. But it does require that we be certain that the criteria upon which our judgments are made do not unfairly discriminate.

The University is under a strong obligation--moral and legal--to play an important and leading role in eliminating the effects of discrimination to our society based on race, sex, and physical handicap. This conviction--this commitment--is an important part of our mission, and one to which all of us must devote substantial and sustained effort.

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PRESIDENT'S STATEMENT ON FUND-RAISING EFFORT FOR ACADEMIC ENRICHMENT

Resolution No. 79-2

Synopsis: Authorization for intensifying fund-raising effort by the Development Fund for purpose of raising funds for academic enrichment.

The tight operating budgets of recent years and the effects of inflation have effectively deprived the University of any opportunity to enrich our academic programs in a significant way.

With this in mind, last year the Development Fund Board, with our concurrence, engaged fund-raising counsel to explore the University's potential for raising substantially more money from private donors. The consultants interviewed leading citizens in Ohio and in major cities in other states to assess their views of Ohio State.

We were gratified by the highly positive report we received. Clearly, the University is held in high esteem and the potential for substantially increased private support appears strong.

On the basis of these findings, and in order to take the initiative to find the funds needed to move the University toward further excellence, the Development Fund was authorized
to hire additional staff last year to extend immediately our capability in fund-raising and to prepare for such intensified fund-raising activities aimed at academic enrichment as might be authorized.

During the past year, the Provost's Office—working with the Deans and they, in turn, with their Department Chairpersons and faculty—identified a group of high-priority areas for academic enrichment. These are primarily fields of teaching and research where there is high potential to move from a solid position to one of recognized excellence, in some cases national distinction.

The intensified fund-raising effort we are proposing at this time would focus primarily on seeking gifts from individuals, corporations, and foundations for the purpose of establishing endowed chairs and named professorships in these high-potential fields.

Any new fund-raising activities which may be authorized at this time will not, however, replace the regular, ongoing program of the Development Fund. We would expect the growing response to our regular fund-raising programs to continue, even as we seek substantial additional support for academic enrichment.

We have reviewed the matter thoroughly. And we feel that it is absolutely essential that the University take steps at this time to maintain and substantially enhance its academic and research programs. The private sector offers the only immediate opportunity we see to obtain the new money which will be required.

For these reasons, I am bringing to you today a resolution asking your authorization to proceed with an intensified fund-raising program having the academic enrichment of the University as its primary objective.

WHEREAS The Ohio State University acknowledges an obligation to its students and to the citizens of Ohio to continually seek the means to move toward further excellence in its programs of teaching, research, and public service; and

WHEREAS the combination of inflation and tight budgets have effectively deprived the University of opportunities to enrich its academic programs in a significant way; and

WHEREAS the private sector appears to be the most likely source available of substantial funds for the purpose of academic enrichment; and

WHEREAS the University's potential for such support from the private sector appears strong; and

WHEREAS the University has identified a group of high-priority areas for academic enrichment; and
July 21, 1978 meeting, Board of Trustees

PRESIDENT'S STATEMENT ON FUND-RAISING EFFORT FOR ACADEMIC ENRICHMENT (contd)

WHEREAS the Development Fund Board has reviewed the needs of the University which might be met from substantially increased private support and has endorsed the concept of an intensified fund-raising effort by the Development Fund for the purpose of raising such support:

NOW THEREFORE

BE IT RESOLVED, That The Ohio State University is authorized to instruct the Development Fund to undertake, in addition to its ongoing activities, a program of intensified fund-raising for the purpose of academic enrichment.

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

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AMENDMENTS AND ADDITIONS TO RULES OF THE UNIVERSITY FACULTY

Resolution No. 79-3

Synopsis: Approval of amendments and additions to Rules of the University Faculty is being proposed.

WHEREAS the University Senate pursuant to Rule 3335-1-08 of the Administrative Code is authorized to recommend through the President to the Board of Trustees the adoption of amendments and additions to Rules of the University Faculty as approved by the University Senate:

AMENDED RULES

3335-5-04 Hearing Procedures for Complaints Against Regular and Auxiliary Faculty Members

The Faculty Hearing Committee is established by Rule 3335-5-581 of the Administrative Code and Rule 3335-5-04 of the Administrative Code is amended to recognize this change.

3335-5-44 Constituent Bodies of the Senate

The student membership of the University Senate has evolved as three separate constituent bodies and the faculty representatives wish to be known as the Faculty Council.
AMENDMENTS AND ADDITIONS TO
RULES OF THE UNIVERSITY FACULTY (contd)

AMENDED RULES (contd)

3335-5-46 Senate Committees

This rule provides a regular pattern of nomination, election and terms of service to the standing committees of the University and it is desired to provide continuity and experienced leadership to the committees.

3335-5-47 Committees

The Steering Committee is responsible for nominating membership to standing committees and it is desirable to provide leadership continuity from academic year to year.

3335-5-49 The Library Council

The Faculty Council can recommend membership from a broad base of interest and expertise and the committee structure is to be regularized wherever possible to have three-year terms for faculty.

3335-5-50 Council on Student Affairs

The Vice President for Student Services provides the President of the University and the University Senate with timely reports of the Council on Student Affairs and the Interprofessional Council is the recognized body for the representation of professional students.

3335-5-52 Council on Admission and Registration

Council on Admission and Registration is renamed and the elected representative may be provided through normal procedures of Rule 3335-5-47 of the Administrative Code and the presidential appointment allows specific recognition of interest and expertise.

3335-5-53 Mershon Committee on Education in National Security

The Mershon Committee organization is changed to expand the membership from six to ten members and the chairmen of the ROTC Departments shall serve for the duration of their terms.

3335-5-58 Committee on Academic Freedom and Responsibility

It is desirable for continuity and standardization that faculty terms on committees be three years wherever possible.
July 21, 1978 meeting, Board of Trustees

AMENDMENTS AND ADDITIONS TO
RULES OF THE UNIVERSITY FACULTY (contd)

AMENDED RULES (contd)

3335-5-60 University Calendar Committee
Change in membership for this committee is accomplished in this rule.

3335-7-23 Alteration of Marks
This rule includes description of course substitution procedures.

3335-15-01 Masculine and Feminine Gender
The clarification of this rule is intended to remove sexist language.

FORMALIZATION OF EXISTING SENATE COMMITTEES’ RULES

3335-5-491 Bookstore Committee
3335-5-581 Faculty Hearing Committee
3335-5-591 Legislative Affairs Committee
3335-5-611 Traffic and Parking Commission

NEW RULE

3335-7-271 Student Substitution of Marks

NOW THEREFORE

BE IT RESOLVED, That the foregoing amendments and additions to Rules of the University Faculty, as approved by the University Senate since the publication dated April, 1978, be adopted by the Board of Trustees for inclusion in the next publication of the Rules of the University Faculty.

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

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ADMINISTRATIVE AUTHORITY OF PERSONNEL RECOMMENDATIONS RELATING TO NON-FACULTY

Resolution No. 79-4

Synopsis: Clarification of the administrative authority of personnel appointment recommendations of unclassified and classified employees at the University.

13
RULES

3335-5-04  Hearing procedures for complaints against regular and auxiliary faculty members.

(A) Definitions and construction.

(1) This rule shall apply only to complaints against regular and auxiliary faculty members.

(2) At all stages in proceedings under this rule department chairmen, deans, or the provost will attempt, through the use of informal consultation, to resolve complaints to their satisfaction and that of the complainant, and the faculty member against whom the complaint is made (hereinafter "respondent").

(3) Department chairmen, deans, or the provost shall not act in their administrative capacities in the consideration of any complaint naming them as respondent. In complaints naming a department chairman or a dean as respondent, the provost shall appoint an equivalent rank administrator from another department or college to act in the stead of the chairman or dean for the purpose of rule 3335-5-04 of the Administrative Code review. In complaints naming the provost as respondent, the chairman of the faculty hearing committee shall act in his stead.

(4) The faculty hearing committee is established by rule 3335-5-581 of the Administrative Code.

(5) Records of proceedings under this rule shall be kept only in the administrative office wherein the proceedings terminate. With written permission of the respondent, such records shall be open to inspection by the ombudsman, but may be inspected by others only with the written permission of the respondent and the administrative officer in charge of the office wherein the records in question are kept.

(6) Alleged incompetence shall be judged by reference to the qualities and conditions under which tenure is customarily established at this university, to wit: competence with respect to teaching, service, and research. Accordingly, incompetence shall refer to a faculty member's failure to meet his defined teaching, service, and research obligations. However, physical or mental disability resulting in failure of performance shall be dealt with through administrative procedures requiring medical certification, which, in turn, may lead to a change of duties or to retirement.

(7) Complaints alleging grave misconduct shall refer only to activities that, if proved, seriously impair a faculty member's effectiveness in meeting his defined teaching, service, and research obligations.

(8) The designation department chairman in this rule includes academic faculty chairman, division chairman, and school director.
RULES

(B) Initial proceedings.

(1) The complaint shall be set forth in writing, and a copy furnished to the respondent. Only charges thus set forth upon initiation of the complaint shall be considered at the several stages of deliberation.

(a) The complaint shall indicate whether the charge is: incompetence or grave misconduct; or failure to meet university responsibilities, which failure is not alleged to constitute incompetence or grave misconduct.

(b) Standing as complainant shall be limited to the following classes of persons: the university faculty, students, postdoctoral fellows, and post-professional fellows.

(c) The complaint shall be composed by, or directed to, the department chairman of the department of which the respondent is a member.

(d) The burden of going forward and the burden of proof shall be with the complainant.

(2) The department chairman shall review the complaint and evidence relating to it, including evidence on behalf of the respondent, to determine whether reasonable and adequate grounds exist to support the complaint.

(a) A decision by the department chairman that no reasonable and adequate grounds exist to support the complaint shall be communicated in writing to the complainant and the respondent. Such a decision may be appealed by the complainant to the dean of the college in which the complaint was initially filed.

(b) If reasonable and adequate grounds are determined to exist to support the complaint, the department chairman shall refer the complaint to the dean of the college.

(C) College proceedings.

Complaints referred to the dean of the college by a department chairman, or appealed to the dean by the complainant, shall be reviewed by the dean who will determine whether reasonable and adequate grounds to support the complaint have been established.

(1) Complaints alleging failure to meet university responsibilities when such failures are not alleged to constitute incompetence or grave misconduct.
RULES

(a) If no reasonable and adequate grounds are found to support the complaint, the dean shall dismiss the complaint and communicate this disposition in writing to the complainant, the respondent, and the department chairman.

(b) If reasonable and adequate grounds are found to support the complaint, the dean shall establish a college hearing committee consisting of no fewer than three faculty members from within the college but from outside the respondent's department.

(c) The college hearing committee shall review the complaint, hear relevant testimony, including testimony from both the complainant and the respondent, and determine the accuracy and sufficiency of the complaint.

(d) The college hearing committee shall transmit its findings in writing to the complainant, respondent, and dean.

(e) Upon receipt of the written findings of the college hearing committee, the dean shall consider them in connection with the nature of the offense and its circumstances and select one of the following sanctions:

   (i) Dismiss the complaint, if such is the recommendation of the college hearing committee.

   (ii) Direct that an oral warning and reprimand be administered by the department chairman.

   (iii) Administer a written record of censure.

(f) The complainant may take no appeal from these proceedings. The respondent shall have the right of appeal to the provost from either the findings of the college hearing committee or the sanction imposed by the dean.

(2) Complaints alleging incompetence or grave misconduct.

   (a) If no reasonable and adequate grounds are found to support the complaint, the dean shall dismiss the complaint and communicate this disposition in writing to the complainant, respondent, and department chairman. A decision to dismiss the complaint may be appealed to the provost.

   (b) If reasonable and adequate grounds are found to support the complaint, the dean shall refer the matter to the provost.

(D) The provost.

   (1) Appeals to the provost by a respondent from the findings of a college hearing committee or the sanction imposed by a dean in response to a complaint alleging
RULES

failure to meet university responsibilities, shall be dealt with by the provost in accord with the following procedures:

(a) Upon receiving such an appeal, the provost shall invoke the procedures contained in paragraphs (E) (1) to (E) (5) of this rule. In such appeals, the dean shall function as prosecutor and the hearing panel shall report its findings of fact and its judgment as to the appropriateness of the imposed sanctions to the provost and to the respondent.

(b) Upon receiving the report of the hearing panel, the provost may
   (i) Sustain the sanction,
   (ii) Impose a lesser sanction, or
   (iii) Dismiss the complaint and direct that the record be expunged.

(c) The provost shall communicate in writing his disposition of the appeal to the respondent, complainant, and dean. No appeal may be taken from the actions of the provost.

(2) Complaints alleging incompetence or grave misconduct, referred to or appealed to the provost by a dean or a complainant, shall be reviewed by the provost to determine whether reasonable and adequate grounds have been established to support the complaint.

   (a) If it is determined that reasonable and adequate grounds have not been established to support the complaint, the provost shall dismiss the complaint and communicate this disposition in writing to the complainant, respondent, dean and department chairman. No appeal may be taken from such a dismissal by the provost.

   (b) If a determination is made that reasonable and adequate grounds have been established to support the complaint, the provost shall transmit a written notice of the specific charges to the faculty hearing committee, respondent, and complainant. In proceedings before a hearing panel involving complaints alleging incompetence or grave misconduct, the burden of going forward, the burden of proof, and the responsibility for prosecuting the charge shall be with the provost. The provost may be represented in such proceedings by a designee.

(E) The faculty hearing committee.

(1) Within thirty days of receipt from the provost of charges against a respondent, or of an appeal from a respondent as provided for in paragraphs (D) (1) (a) to (D)
RULES

(1) (c) of this rule, the faculty hearing committee shall convene a hearing panel to consider the complaint. The respondent and the prosecutor may each make one preemptory challenge to the seating of one person on the hearing panel and to the selection of a presiding officer.

(2) The hearing panel may restrict the attendance of persons at the proceedings; provided, however, that neither the respondent nor the prosecutor shall be denied the right to have one observer of their choosing present at all times.

(3) Respondents shall have the right to be represented by legal counsel or any other person of their choice, to examine the evidence and witnesses against them, to present witnesses and evidence on their own behalf, and to refuse to testify or be questioned in the proceedings without prejudice to their cause.

(4) The hearing panel shall receive such testimony and other evidence as it deems to be material and relevant to the issues before it.

(5) An electronic recording shall be kept of all proceedings before a hearing panel. In addition, a written transcript shall be kept of proceedings dealing with complaints alleging incompetence or grave misconduct.

(6) At the conclusion of the proceedings, the hearing panel shall make separate written findings of fact and a recommendation as to a sanction, if any, to be imposed pursuant to paragraph (H) of this rule. Such findings of fact and recommendation, together with a complete transcript of the proceedings, shall be transmitted to the president of the university and to the respondent.

(7) If the recommendation of a hearing panel is termination of the respondent, such recommendation shall also state whether the termination should be effective immediately, at the end of the current appointment term, or one year following expiration of the current appointment term.

(F) The president.

Upon receipt of written findings of fact, a complete transcript of the proceedings, and a recommendation from a hearing panel, the president shall review the matter and:

(1) Should he disagree with the findings or the recommendation of the hearing panel, or desire consideration of additional evidence, he may remand the matter to the hearing panel along with a written statement of the reasons therefor.

Upon remand of a case, the hearing panel shall supply copies of the president's statement to the provost and the respondent, and shall reopen the proceeding, at the conclusion thereof submitting a supplemental report to the president and to the concerned parties.
RULES

(2) Should he agree with the findings and recommendation of the hearing panel, should he disagree but choose not to remand, or in any event after receiving the supplemental report of the hearing panel, he may:

(a) Dismiss the complaint; or

(b) Impose any sanction less than termination, whether or not it accords with the recommendation of the hearing panel; or

(c) Recommend to the board of trustees termination of the respondent on such terms and conditions as he may deem advisable.

Any decision of the president shall be communicated in writing to the hearing panel and to the respondent.

(G) Board of trustees.

The board of trustees may sustain, revoke, or modify any action taken by the president; accept or reject any recommendation of the president; or, on its own motion, take whatever action under the circumstances it feels to be in the best interest of the university.

(1) If the president recommends termination, the board may approve the recommendation, disapprove the recommendation and dismiss the complaint, or disapprove the recommendation and modify the sanction subject to paragraph (G) (2) of this rule.

(2) If the board rejects a recommendation of termination, it shall state its reasons in writing and provide an opportunity for the president, the respondent, and the hearing panel to respond thereto in writing.

(3) Should the president dismiss a complaint against a respondent, or impose a sanction less than termination, the board, or any committee thereof, may on its own motion review the matter and request written or oral statements of their respective positions from the president, the respondent, and the hearing panel.

(4) Before imposing a sanction of termination, the board shall give the respondent an opportunity to present to it either in writing or in person reasons why facts as they appear in the record of proceedings do not justify the sanction of termination.

(H) Sanctions applicable to established cases of incompetence or grave misconduct.

Sanctions shall be selected from the following:
RULES

(1) Recorded censure, administered by the dean of the college or the provost. This sanction shall be applied only in those cases involving unusually strong mitigating circumstances of exceptionally persuasive character.

(2) Termination of employment, recorded and administered by the provost.
RULES

3335-5-44 Constituent bodies of the senate.

Subject only to the provisions listed below in this paragraph, the representatives to the senate of the administration, of the faculty, and the students shall have the right to meet separately and to organize themselves in whatever manner they shall deem appropriate. As far as the senate is concerned, these bodies represent separate memberships. They may initiate proposals and submit them to the university senate for consideration. The senate, however, shall be independent of these bodies, and its actions shall not need their concurrence nor be subject to their review.

(A) The members of the administration shall designate to the program committee one person or officer responsible for submitting to the senate those proposals and recommendations which come in the name of the administration.

(B) The elected faculty representatives to the senate shall constitute the faculty council. The faculty council shall designate to the program committee one person or officer responsible for submitting to the senate those proposals and recommendations which come in the name of the faculty council.

(C) The student representatives to the senate shall designate to the program committee one person or officer from the undergraduate student government, the council of graduate students, and the inter-professional council, to be responsible for submitting to the senate those proposals and recommendations which come from those respective groups.

(D) Nothing in the above shall be construed as restricting the right of a principal standing committee or of individual members speaking for themselves to submit proposals for senate action to the program committee, or directly to the senate.
RULES

3335-5-46 Senate committees.

(A) Organizing committees: the university senate shall have the following four organizing committees:

1. Steering committee
2. Program committee
3. Rules committee
4. Elections committee

Election to the organizing committees shall be by the senate upon written nomination submitted at least seven days prior to voting. The president shall nominate members of the administration: the faculty council, the council of graduate students, the inter-professional council, and the undergraduate student assembly shall nominate members of their own constituency.

(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. 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, rules committee and elections committee shall be members of the senate. All other committees of the senate shall include at least one faculty member of the senate.

(D) Terms of office: student members shall serve one-year terms and be eligible for re-election. Faculty and administration members shall serve two-year terms on organizing committees and, unless otherwise specified in the rules, three-year terms on additional committees.

(E) Committee chairmen: except where otherwise specified by the senate, each committee shall elect its chairman pro tem in the spring from its continuing membership and a chairman at its first meeting in the autumn quarter.

(F) Reports of university committees: any university committee composed, in whole or in part, of students or of members of the university faculty (rule 3335-5-19 of the Administrative Code) shall report to the university senate when so requested by the senate.

(G) Composition and jurisdiction of the organizing committees: the composition and jurisdiction of the four organizing committees of the senate shall be as follows:
RULES

Steering committee

(H) The steering committee shall consist of thirteen members apportioned as follows: six faculty, one dean, two administrators, and four students. The faculty representatives, three of whom shall be elected each year, and the dean shall be ineligible for immediate re-election. The representatives from the administration shall be the provost and the vice president for business and administration. The (elected) members of the steering committee shall be chosen as follows:

(1) The faculty membership shall nominate a slate of at least three and no more than six faculty representatives.

(2) The representatives of the administration shall nominate at least one and no more than two deans when a new representative is elected.

(3) The four student members shall be as follows:
   a. The president of the interprofessional council
   b. The president of the council of graduate students
   c. The president of the undergraduate student government
   d. One elected through nomination from the undergraduate student membership of the senate.

(I) A special meeting of senate members selected to serve the following academic year shall be held in June for the purpose of electing the members of the steering committee, and voting shall be by written ballot. For the period of time beginning with this election and ending with the start of the autumn quarter there will be two steering committees.

(J) The steering committee shall annually select its chairman from among the six faculty members of the committee.

(K) The steering committee shall have the following duties and responsibilities:

(1) It shall be the senate’s committee on committees: it shall have the power to call, by a vote of nine of its members, a special meeting of the senate, and shall have such power and duties as the senate may delegate to it during periods when the senate is not in session. It may create subcommittees and may delegate to them any of its powers, functions, and duties.

(2) The steering committee shall serve as a channel of communication between the university senate and the president and the board of trustees. Its elected members shall be an advisory group available to both the president and the board of trustees for advice and counsel on any matter relating to the operation and development of the university. After consulting with the president, the elected members of the steering committee may request and obtain a meeting with the board of trustees.
RULES

(3) The steering committee shall, at the beginning of each year, nominate candidates for election by the senate to membership on those committees for which other means of nomination are not specified in the rules.

(4) The steering committee shall meet at least once every year with the chairmen of all standing committees.

Program committee

(L) The program committee shall consist of nine members apportioned as follows: four faculty, three students, one dean, and the secretary of the university faculty. The faculty representatives, two of whom shall be elected each year, and the dean shall be ineligible for immediate re-election.

(M) The program committee shall serve as continuing liaison between the university senate and the three constituent bodies as well as the university at large. It shall receive proposals for senate action and set the senate's agenda. The agenda shall be mailed to members at least seven calendar days prior to the senate meeting.

(N) Items referred by committees of the senate, by the faculty membership, by the administration, by the student membership, and by individual senate members shall be scheduled for senate consideration. To keep the agenda manageable, however, the program committee may assign priority to such items and schedule those it deems less urgent for a subsequent senate meeting. Proposals not originating within the senate, its committees, or the constituent bodies may also be placed on the agenda. The program committee is empowered to refer all items to an appropriate committee or body for further study before presentation to the senate.

(O) With the call for each senate meeting the program committee shall send to members a brief written report outlining proposals referred for further study.

(P) The program committee shall have the responsibility for seeing that committees report in a timely manner on items referred or as charged by the senate.

(Q) The program committee shall seek to identify matters of potential concern to the senate and shall have the responsibility for working with the principal standing committees and with other bodies in the coordination and planning of the senate's continuing agenda.

Rules committee

(R) The rules committee shall consist of ten members apportioned as follows: six faculty, three students, and the secretary of the university faculty. The faculty representatives, three of whom shall be elected each year, shall be ineligible for immediate re-election.
RULES

(S) The rules committee shall have the following functions and responsibilities:

(1) The committee, in cooperation with the secretary of the university faculty, shall be responsible for the formal supervision of the published "Rules of the University Faculty" and of all statutes and bylaws pertaining to the university senate. It shall keep all published statutes and rules within its purview up to date and shall plan their republication at such intervals as may be desirable. It shall supervise the procedural rules for the university senate and make appropriate recommendations for revision as required.

(2) Following senate action, the committee shall receive all proposed new rules and changes in existing rules. It shall recommend to the senate such editorial and other changes as it deems appropriate or necessary to avoid conflict with other rules and university regulations. Its recommendations shall be presented for final action at the next regular meeting of the senate. If the committee is unable to report at this time, it shall inform the program committee of the reasons so that they may be included in the program committee's report on items pending but not on the agenda.

(3) The committee may initiate rules or changes in existing rules and recommend them to the program committee for scheduling for senate action.

(4) The committee shall review the structure and operation of the university senate. It shall receive suggestions and initiate recommendations for change, as need and advantage may appear. The committee shall have continuing responsibility for assessing the structure, operation, and effectiveness of the senate, without, however, in any way restricting the senate's authority to alter its operation by other means.

Elections committee

(T) The elections committee shall consist of nine members apportioned as follows: one administration member, nominated by the president and elected by the senate; four faculty members; two undergraduate student members; one graduate student member; and one professional student member. The faculty and administration representatives shall be ineligible for immediate re-election.

(U) The elections committee shall have the following duties and responsibilities:

(1) Reviewing and recommending to the senate changes in the election bylaws,

(2) Overseeing the implementation of the election bylaws and certifying election results to the senate,

(3) Hearing appeals concerning election of senate members and making recommendations to the senate on the resolution of such appeals.
RULES

3335-5-47 Committees.

(A) The university senate shall have the power to designate committees (whether called councils, boards, commissions or committees) from time to time. Membership to these committees shall be elected by the senate from nominations provided by the steering committee unless otherwise specified by these rules or by the senate. The announcements of membership for the year shall be made through the secretary’s report. Each committee shall effect its own organization unless a chairman has been designated by these rules or by appointment. Each committee shall elect its chairman pro tem in the spring from its continuing membership and a chairman at its first meeting in the autumn quarter.

(B) Committees may be special or standing. Standing committees are to be designated in these rules.

(C) Subject to the board of trustees, all committees shall have such responsibility and authority as assigned by these rules or as assigned by delegation from the senate.
RULES

3335-5-49 The library council.

(A) The library council shall consist of nine members of the university faculty, one of whom is a member of the senate; the vice president for educational services; the vice provost for research and dean of the graduate school; the director of libraries; one graduate student appointed by the president of the council of graduate students with the approval of the council of graduate students; one professional student appointed by the president of the inter-professional council with the approval of the inter-professional council; and two undergraduate students appointed by the president of the undergraduate student government with the approval of the undergraduate student assembly. The faculty council shall appoint the nine faculty members for three-year terms, three to retire each year and to be ineligible for reappointment during one year thereafter. The chairman shall be elected from among the faculty members of the library council and he shall report to the university senate.

(B) The council, in cooperation with the director of libraries, shall formulate the policies governing the operation of the university libraries as an educational and research facility. It shall assist the director in the interpretation of library services to the university community. It shall also assist in the presentation of major library needs to the university administration.

(C) Reports by this council to the president, other than those made through the university senate, shall be made through the provost.

(D) The library council is responsible for advising the vice president for educational services on the appointment of a director of libraries.

(E) When an unexpired term becomes vacant, the vacancy shall be filled in the same manner that the position was previously filled. A member selected to fill such a vacancy shall serve for the duration of the unexpired term.
RULES

3335-5-50 Council on student affairs.

(A) The council on student affairs shall consist of fifteen members as follows:

(1) Eight students to be selected as follows:

(a) The president of the undergraduate student government.

(b) The president of the association of women students.

(c) Two students appointed by the president of the undergraduate student government with the advice and consent of the student assembly.

(d) Two students to be appointed by the president of the council of graduate students with the advice and consent of that council.

(e) One student to be appointed by the president of the interprofessional council with the advice and consent of that council.

(f) One representative student appointed by the president of the freshman senate from the membership of that body.

The six students appointed shall serve one-year terms but shall be eligible for reappointment.

(2) Six elected faculty members, at least two of whom shall be university senate members, chosen by the university senate for three-year terms, two to be chosen each year.

(3) The vice president for student services, who shall vote in case of ties.

(B) The vice president for student services shall be chairperson of the council and shall report as requested to the president of the university and to the university senate.

(C) This council shall be the principal liaison council between student government and the faculty and administration. It may recommend to the university senate proposed legislation affecting student life and activities. Its administrative responsibilities shall be expressed through recommendations to the vice president for student services.

(D) The council shall have the authority to make regulations pursuant to rules of the university faculty, the bylaws, and the statutes, insofar as they pertain to students.

(E) The council shall have responsibility for the recognition of, and determination of operating procedures for, the publications of all student organizations, but this responsibility may be delegated by this council to any committee recognized by this council.
RULES

(F) Any group of students desiring to organize and be recognized as a university organization or as a fraternity or sorority of this university shall obtain permission from the council (see rules 3335-11-03 to 3335-11-04 of the Administrative Code), but this responsibility may be delegated by this council to other councils. The council shall require a list of officers and an annual report from every student organization on the activities of the organization.

(G) Without limiting the generality of the foregoing, the council's jurisdiction shall also extend to rights and responsibilities of students. Other specific responsibilities consistent with the concept of the council as outlined above may be added from time to time by assignment from the vice president for student services.
RULES

3335-5-52 Council on admission and registration.

(A) The council on admission and registration shall consist of seventeen members chosen as follows:

(1) Appointed members. Three members of the university faculty shall be appointed by the president for three-year terms. Appointed members shall be eligible for reappointment.

(2) Ex officio members. The persons holding the following three titles shall be ex officio members: provost or his designee (who shall serve as chairman of the council); vice president for business and administration or his designee (who shall serve as secretary of the council); and the director of budget and resources planning or his designee.

Elected members: six faculty, at least three of whom shall be senate members; two undergraduate students; two graduate students; and one professional student elected by the senate.

(B) It shall be the responsibility of this council to recommend, to the appropriate university offices or to the university senate, depending on the nature of the recommendation, administrative policies governing admission to the university, and student registration. Such recommendations as impinge on academic policies or standards shall be developed in collaboration with the council on academic affairs.

(C) Reports by this council to the president, other than those made through the university senate, shall be made through the vice president for business and administration.
RULES

3335-5-53 Mershon committee on education in national security.

(A) The Mershon committee on education in national security shall consist of ten members to be appointed by the president to serve terms as follows: the director of the center shall serve as chairman for the duration of his tenure as director; six faculty members shall be appointed for three-year terms, with two of the six being appointed each year; the chairmen of the ROTC departments shall serve for the duration of their terms as chairmen of their respective departments. Members appointed for three-year terms shall be eligible for reappointment.

(B) The Mershon committee on education in national security shall function principally in an advisory capacity to the director (see rule 3335-3-38 of the Administrative Code) with respect to the development of a program of education and research in national security which will support and be in harmony with the general educational and research aims of the university. The committee shall be charged with the responsibility of insuring that the program makes a significant and continuing contribution to the university-wide program for education and research in national security.

(C) This committee shall be responsible for making recommendations to the president regarding the appointment of the director, Mershon center for education in national security, as a vacancy arises. Established university procedures for appointing academic personnel shall be followed.

(D) Reports by this committee to the president shall be transmitted by the director through the provost.
RULES

3335-5-58 Committee on academic freedom and responsibility.

(A) The committee on academic freedom and responsibility shall consist of six faculty members of the university senate and two graduate teaching, research, or administrative associates. The faculty membership shall nominate faculty members and the council of graduate students shall nominate four graduate associates from whom the university senate will elect members of the committee on academic freedom and responsibility. Vacancies on the committee shall be filled through election by the university senate with nominations being made from the floor.

(B) The committee shall

(1) Study all conditions which may affect the academic freedom or responsibility of the faculty of the university, including the review of proposed changes in the "Faculty Handbook" and "The Faculty Appointments, Promotions and Tenure." The committee shall report at least once a year, with recommendations when appropriate, to the university senate.

(2) Hear and investigate complaints by individual faculty members concerning alleged infringements upon academic freedom or responsibility in the university; report findings and recommendations to the parties involved with the hope of mediating a dispute and report to the university senate if further action by the senate is appropriate.

(3) Hear and investigate complaints by individual faculty members concerning alleged improper evaluation under the procedures of rule 3335-5-05 of the Administrative Code.
RULES

3335-5-60 University calendar committee.

(A) The university calendar committee shall consist of fourteen members as follows:

(1) Six members of the university faculty for terms of three years. A faculty member completing a full term shall be ineligible for re-election for one intervening year.

(2) Four students consisting of two undergraduates (including a senate member), one graduate, and one professional student.

(3) The provost or his designee;

(4) A representative of the council of deans;

(5) The assistant vice president for registration services, or his designee, ex officio;

(6) The vice president for personnel services, or his designee, ex officio.

(B) The university calendar committee shall be advisory to the council of deans on calendar-related matters, and shall:

(1) Formulate guidelines for the preparation of university calendars to be presented for approval to the senate;

(2) Propose the university calendar, following the adopted guidelines, to the council of deans;

(3) Study the comparative advantages and disadvantages of the quarter system and alternative systems; and

(4) Study the development of improved quarter-end validation procedures.

(C) The university calendar committee shall report to the university senate at least once a year.
RULES

3335-15-01 Masculine and feminine gender.

In these rules the masculine gender has been used for the sake of convenience. Unless specifically noted, it is to be considered as including the feminine gender in each instance.
3335-7-23 Alteration of marks.

(A) A mark filed in the office of registration, records and scheduling is a part of the official records of the university. It is not subject to change except upon written authorization of:

1. The instructor of the course,
2. The instructor's department chairman, if applicable,
3. The director of the instructor's school, if applicable,
4. The dean of the instructor's college, and
5. 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.

(B) Action to change a grade must be initiated before the end of the second succeeding quarter.
RULES

3335-5-491 Bookstore committee.

(A) The bookstore committee shall consist of ten members:

(1) Three faculty for three-year terms, one of whom shall be a member of the university libraries;

(2) Two administration members, appointed by the president for two-year terms;

(3) One graduate student;

(4) One professional student;

(5) Two undergraduate students; and

(6) One non-university member, appointed by the president for a two-year term.

(B) The bookstore committee shall:

(1) Work with the bookstore management in the formulation and implementation of bookstore policy.

(2) Develop reporting procedures that will demonstrate publicly on a continuing basis that the bookstore is a non-profit organization.
RULES

3335-5-581 Faculty hearing committee.

(A) The faculty hearing committee shall consist of six members of the regular faculty. Three members shall be elected annually from a slate of six candidates. Each member shall serve a regular two-year term, followed by a one-year term as an alternate.

(B) The chairman shall select three members of the committee to sit on each hearing panel. If disqualifications or case loading should require their service, alternates may be assigned to hearing panels.

(C) A member shall be replaced on a hearing panel if there is a relationship to one of the parties or a prior involvement with the issues which may introduce prejudice.

(D) A hearing panel shall select a person, who need not be a member of the faculty hearing committee, to serve as presiding officer. The presiding officer shall direct the proceedings, rule on matters involving the introduction of evidence, and advise the panel members on such issues of law and procedure as they may deem necessary. The presiding officer, if not a member of the panel, shall not participate in substantive deliberations with the panel nor vote on decisions by the panel.

(E) The proceedings of a hearing panel shall be conducted according to the specifications listed as follows:

(1) Hearings conducted on allegations of incompetence or grave misconduct, or on appeals from findings of failure to meet university responsibilities, or on claims of infringement of constitutional rights in the evaluation process shall follow procedures according to paragraph (E) of rule 3335-5-04 of the Administrative Code.

(2) Hearings conducted on complaints of inadequate consideration leading to alleged improper evaluation shall follow procedures according to paragraph (C) (4) of rule 3335-5-05 of the Administrative Code.
3335-5-591 Legislative affairs committee.

(A) The legislative affairs committee shall consist of seven members:

1. Three faculty, for three-year terms;
2. One graduate student;
3. One professional student;
4. One undergraduate student; and
5. One administration member, annually appointed by the president.

(B) The legislative affairs committee shall:

1. Inform itself on legislative affairs, current or contemplated, that affect higher education in general and the Ohio state university in particular, and to make this information available to the university senate.
2. Inform itself, through the senate and otherwise, on student and faculty concerns with respect to such legislative affairs, and to present those concerns to appropriate university officials.
3. Serve as an advisory committee on legislative affairs to the office of public affairs.
RULES

3335-5-611 Traffic and parking commission.

(A) The traffic and parking commission shall consist of sixteen members:

1. Six faculty, elected for three-year terms;
2. One graduate student;
3. One professional student;
4. Two undergraduate students;
5. Three members of the administration; appointed by the president for three-year terms;
6. Two staff members (eligible for only B parking permits) elected for three-year terms; and
7. The manager of the traffic and parking division, ex officio, non-voting.

(B) The traffic and parking commission shall:

1. Recommend to the president, through appropriate administrative channels, ways and means for improving traffic and parking conditions and the administration and enforcement of traffic and parking regulations.
2. Report its activities at least annually to the senate.
RULES

3335-7-271 Student substitution of marks.

(A) An undergraduate student who has received a grade of D+, D, or E in a course or courses taken during his freshman year (the period during which the student accumulates the first 44 credit hours on his official permanent record) may repeat or substitute up to 15 credit hours of such courses subject to the following regulations:

(1) The course serving as a repetition or substitute for a course in which a grade of D+, D, or E was received must be recommended by the student's adviser and have the approval of the authorized representative of the dean, or director of the student's enrollment unit, before noon of the third Saturday of the quarter in which the substitute course is taken.

(2) The mark received in the repeated or substitute course shall be entered on the student's permanent record and count toward his accumulative point-hour average and credit hours toward graduation. The original course and mark shall remain on the student's permanent record but will not count on his accumulative point-hour average or credit hours toward graduation.

(3) Courses repeated or substituted according to this rule shall be completed no later than the end of the quarter during which the student will have accumulated a total of 89 credit hours.

(B) The graduate school and graduate professional colleges may formulate appropriate modifications of paragraph (A) of this rule, subject to the approval of the council on academic affairs, and publish the rule in their bulletins.
WHEREAS under Section 124.11 (A) (7) of the Ohio Revised Code, this Board has the authority to determine which employees and positions are to be part of the unclassified service for the state of Ohio because those employees are engaged in educational, teaching, research or administrative duties; and

WHEREAS there have been recent cases before the State Personnel Board of Review bringing into question the manner in which this Board has previously delegated its authority regarding actions on recommendations for personnel appointments in the unclassified service, and the application of rules and procedures promulgated pursuant to this Board’s authority; and

WHEREAS this Board wishes to clarify the administrative authority for development of personnel appointment recommendations of unclassified and classified employees at the University and reaffirm and ratify what has previously been done in this regard by the office of the Vice President for Personnel Services:

NOW THEREFORE

BE IT RESOLVED that the Bylaws of the Board of Trustees and the Rules of the University Faculty be amended to read as follows:

BY-LAWS of the Board of Trustees

3335-1-03 Administration of the university.

(N) Vice president for personnel services. The major area of responsibility and authority of the vice president for personnel services shall be that of the administration of the personnel services of the university. Without limiting the generality of the foregoing, the vice president for personnel services shall, under the direction of the president and subject to the approval of the board of trustees, be responsible and have the requisite authority for: benefits administration which includes the various insurance programs for the faculty, staff, and students; classification administration including determining which employees and positions are to be in the unclassified and classified service; professional employment services; staff employment services; employee relations, including negotiating with the labor unions; personnel research and information; compensation administration; payroll; the office for the physically impaired; and the child care program. In addition to the above the vice president for personnel services, along with other members of the staff designated by the president, shall provide such assistance as may be deemed appropriate for the implementation of programs related to affirmative action at the university.
ADMINISTRATIVE AUTHORITY OF PERSONNEL RECOMMENDATIONS RELATING TO NON-FACULTY (contd)

RULES of the University Faculty

3335-3-14 Vice President for Personnel Services.

(A) The vice president for personnel services shall be the executive head of the office of personnel services.

(B) The major area of responsibility and authority of the vice president for personnel services shall be that of the administration of the personnel services of the university. Without limiting the generality of the foregoing, the vice president for personnel services shall, under the direction of the president and subject to the approval of the board of trustees, be responsible and have the requisite authority for: benefits administration which includes the various insurance programs for the faculty, staff, and students; classification administration including determining which employees and positions are to be in the unclassified and classified service; professional employment services; staff employment services; employee relations, including negotiating with the labor unions; personnel research and information; compensation administration; payroll; the office for the physically impaired; and the child care program. In addition to the above the vice president for personnel services, along with other members of the staff designated by the president, shall provide such assistance as may be deemed appropriate for the implementation of programs related to affirmative action at the university.

(C) The principal administrative officials of the office of personnel services shall include the assistant vice president; director of employment services; director of staff relations; director of compensation services; director of benefits administration; director of personnel systems and research; director of classification services; director of the office for the physically impaired; director of the child care center; and such other associates as may be authorized from time to time.

BE IT FURTHER RESOLVED that all actions heretofore taken by the Vice President for Personnel Services with regard to determining which employees of the University and positions at the University are to be in the unclassified service pursuant to the authority previously delegated to him are hereby affirmed and ratified.

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

--0--
DEGREES AND CERTIFICATES - SUMMER QUARTER COMMENCEMENT
Resolution No. 79-5

Synopsis: Approval is being requested for awarding degrees and certificates for Summer 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:

NOW THEREFORE

BE IT RESOLVED, That the degrees and certificates be conferred on August 31, 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. Gushman, seconded by Mr. Smith, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--o--

HONORARY DEGREE
Resolution No. 79-6

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 3335-3-03 of the Administrative Code, has approved for recommendation to the Board of Trustees the awarding of the honorary degree as listed below:

Tom Moody 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. Havens, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--o--
July 21, 1978 meeting, Board of Trustees

PERSONNEL ACTIONS
Resolution No. 79-7

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 June 8, 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 1978-79 be approved.

Appointments

<table>
<thead>
<tr>
<th>Name:</th>
<th>JACK L. BEAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titles:</td>
<td>Assistant Dean and Professor</td>
</tr>
<tr>
<td>College:</td>
<td>Pharmacy</td>
</tr>
<tr>
<td>Effective:</td>
<td>July 1, 1978</td>
</tr>
<tr>
<td>Salary:</td>
<td>$36,708.00 (12 months)</td>
</tr>
<tr>
<td>Present Position:</td>
<td>Professor, College of Pharmacy</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Name:</th>
<th>SUNDER H. ADVANI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titles:</td>
<td>Professor and Chairman</td>
</tr>
<tr>
<td>Department:</td>
<td>Engineering Mechanics</td>
</tr>
<tr>
<td>Effective:</td>
<td>September 1, 1978</td>
</tr>
<tr>
<td>Salary:</td>
<td>$41,880.00 (12 months)</td>
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<tr>
<td>Present Position:</td>
<td>Professor and Associate Chairman of Graduate Studies, Department of Mechanical Engineering and Mechanics, West Virginia University, Morgantown, West Virginia</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name:</th>
<th>JOHN S. MCDONALD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titles:</td>
<td>Professor and Chairman</td>
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<tr>
<td>Department:</td>
<td>Anesthesiology</td>
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<tr>
<td>Effective:</td>
<td>September 1, 1978</td>
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<tr>
<td>Salary:</td>
<td>$49,920.00 (12 months)</td>
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<tr>
<td>Present Position:</td>
<td>Professor and Vice Chairman, Department of Anesthesiology; and Professor, Department of Obstetrics and Gynecology, University of Colorado Medical Center, Denver, Colorado</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Name:</th>
<th>GRANT MORROW, III</th>
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</thead>
<tbody>
<tr>
<td>Titles:</td>
<td>Professor and Chairman</td>
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<tr>
<td>Department:</td>
<td>Pediatrics</td>
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<td>Effective:</td>
<td>September 1, 1978</td>
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<tr>
<td>Salary:</td>
<td>$35,040.00 (12 months)</td>
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<tr>
<td>Present Position:</td>
<td>Professor, University of Arizona School of Medicine, Department of Pediatrics, Tucson, Arizona</td>
</tr>
</tbody>
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### PERSONNEL ACTIONS (contd)

#### Appointments (contd)

<table>
<thead>
<tr>
<th>Name</th>
<th>Titles</th>
<th>Effective</th>
<th>Salary</th>
<th>Present Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOREN V. GEISTFELD</td>
<td>Associate Professor and Chairman, Department of Home Management and Housing (80%); and Associate Professor, Cooperative Extension Service (10%)</td>
<td>July 1, 1978</td>
<td>$26,352.00 (12 months - 90%)</td>
<td>Assistant Professor, Departments of Consumer Sciences and Retailing, and Agricultural Economics, Purdue University, West Lafayette, Indiana</td>
</tr>
<tr>
<td>RICHARD D. GILSON</td>
<td>Associate Professor and Chairman</td>
<td>July 1, 1978</td>
<td>$30,120.00 (12 months)</td>
<td>Associate Professor, Department of Aviation</td>
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<tr>
<td>J. RONALD GREEN</td>
<td>Associate Professor and Chairman</td>
<td>August 1, 1978</td>
<td>$38,040.00 (12 months)</td>
<td>Adjunct Faculty and Director, Center for Media Study, State University of New York at Buffalo, New York</td>
</tr>
<tr>
<td>BARBARA M. NEWMAN</td>
<td>Associate Professor and Chairman and Assistant Professor, Cooperative Extension Service (10%)</td>
<td>September 1, 1978</td>
<td>$26,892.00 (12 months - 90%)</td>
<td>Associate Professor in Psychology, Russell Sage College, Troy, New York</td>
</tr>
<tr>
<td>LENA C. BAILEY</td>
<td>Acting Director and Professor, School of Home Economics (45%); Professor and Chairman, Department of Home Economics Education (45%); and Professor, Cooperative Extension Service (10%)</td>
<td>July 1, 1978</td>
<td>$36,240.00 (12 months)</td>
<td>Professor and Chairman, Department of Home Economics Education</td>
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### PERSONNEL ACTIONS (contd)

#### Appointments (contd)

<table>
<thead>
<tr>
<th>Name</th>
<th>Titles</th>
<th>Division</th>
<th>Effective</th>
<th>Salary</th>
<th>Present Position</th>
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<tbody>
<tr>
<td>ROBERT KAPLAN</td>
<td>Professor and Chairman</td>
<td>Health Education</td>
<td>October 1, 1978</td>
<td>$30,120.00 (3 quarters)</td>
<td>Professor, School of Health, Physical Education and Recreation</td>
</tr>
</tbody>
</table>

#### Leaves of Absence Without Salary

- **FRANCILLE M. FIREBAUGH**, Associate Dean, College of Agriculture and Home Economics; Director and Professor, School of Home Economics; and Professor, Department of Home Management and Housing and the Cooperative Extension Service, effective August 1, 1978 through August 31, 1979, for personal reasons.

- **DAGOBERT L. BRITO**, Professor, Department of Economics, effective October 1, 1978 through September 30, 1979, to accept a visiting professor position at Rice University.

- **P. JOHN KOZYRIS**, Professor, College of Law, effective October 1, 1978 through December 31, 1978, to visit University of Texas.

- **WILLIAM MOORE, JR.**, Professor, Academic Faculty of Educational Administration, effective July 24, 1978 through May 31, 1980, to conduct a two-year special studies project for the University of the District of Columbia, Washington, D.C.

- **E. HAN KIM**, Associate Professor, Academic Faculty of Finance, effective October 1, 1978 through September 30, 1979, to serve as a visiting professor in the Department of Finance at the University of Chicago, Chicago, Illinois.

- **GEORGE L. STABY**, Associate Professor, Department of Horticulture, effective April 16, 1978 through May 16, 1978, to do research at the University of California at Davis.

- **MICHAEL JAMES ZWETTLER**, Associate Professor, Department of Romance Languages and Literatures, effective October 1, 1978 through September 30, 1979, to accept a one-year appointment at the University of California at Berkeley as a visiting associate professor.

- **KENNETH S. LEE**, Assistant Professor, Department of Architecture, effective October 1, 1978 through September 30, 1979, to earn a doctoral degree in architecture at The University of Michigan.
Leaves of Absence Without Salary (contd)

ROMAN THOMAS SKARDA, Assistant Professor, Department of Veterinary Clinical Sciences, effective June 26, 1978 through July 9, 1978, to fulfill military duty in Switzerland.

MICHAEL LEE VISSCHER, Assistant Professor, Department of Economics, effective October 1, 1978 through December 31, 1978, to work on research at the University of Virginia.

SHARON G. FULLERTON, Instructor, University Libraries, effective July 17, 1978 through September 18, 1978, to accept a grant from IREX (International Research and Exchanges Board) to study Bulgarian language in Sofia, Bulgaria.

JEAN M. SWAINO, Instructor, Agricultural Technical Institute, effective June 12, 1978 through July 23, 1978, for personal reasons.

CONNIE LEE SYLVESTER, Instructor, Division of Dental Hygiene, effective October 1, 1978 through September 30, 1979, to pursue an academic program leading to a master's degree.

Professional Improvement Leaves

SIDNEY CHAFETZ, Professor, Department of Art, effective Winter Quarter 1979 and Spring Quarter 1979.

JOHN HSIA, Professor, Department of Mathematics, effective Autumn Quarter 1978, Winter Quarter 1979 and Spring Quarter 1979.

ILSE LEHISTE, Professor, Department of Linguistics, effective Autumn Quarter 1979, Winter Quarter 1980 and Spring Quarter 1980.

ANTHONY MELNIKAS, Professor, Division of History of Art, effective Autumn Quarter 1978, Winter Quarter 1979 and Spring Quarter 1979.

JOHN MITCHELL, Professor, Department of Agricultural Economics and Rural Sociology, effective Spring Quarter 1979 and Summer Quarter 1979.

SOMASUNDARAM ADDANKI, Associate Professor, Department of Pediatrics, effective August 1, 1978 through July 31, 1979.

PHILIP S. PERLMAN, Associate Professor, Department of Genetics, effective Autumn Quarter 1979, Winter Quarter 1980 and Spring Quarter 1980.

Emeritus Titles

ROBERT S. GREEN, Department of Architecture, with the title Professor Emeritus, effective July 1, 1978.
PERSONNEL ACTIONS (contd)

Emeritus Titles (contd)

WALTER L. STARKEY, Department of Mechanical Engineering, with the title Professor Emeritus, effective July 1, 1978.

CLARIBEL M. TAYLOR, Department of Family Relations and Human Development, with the title Professor Emeritus, effective July 1, 1978.

DOUGLAS C. WILLIAMS, Department of Metallurgical Engineering, with the title Professor Emeritus, effective July 1, 1978.

WERNER L. BECHER, Cooperative Extension Service, with the title Associate Professor Emeritus, effective July 1, 1978.

M. LOUISE MOSES, Cooperative Extension Service, with the title Associate Professor Emeritus, effective June 1, 1978.

MARTHA O. SCHOENLAUB, School of Nursing, with the title Assistant Professor Emeritus, effective July 1, 1978.

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 OF RESEARCH CONTRACTS, GRANTS AND GIFTS
Resolution No. 79-8

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 herein, and the acceptance of the reports from the Office of Business and Administration, the Engineering Experiment Station and The Ohio State University Development Fund during the months of May and June, 1978, be approved.

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 (contd)

SUMMARY FOR MAY 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>14</td>
<td>$4,871,689.45</td>
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<tr>
<td>The Ohio State University Research Foundation</td>
<td>57</td>
<td>$2,420,140.00</td>
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<tr>
<td></td>
<td></td>
<td>$7,291,829.45</td>
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<tr>
<td>The Ohio State University Development Fund</td>
<td>3,915</td>
<td>$ 680,020.78</td>
</tr>
</tbody>
</table>

Establishment of Named Funds

- The Anna Marie Mills Memorial Scholarship Fund (College of Social Work) $16,000.00
- The Jean Wills Memorial Scholarship Fund (College of Social Work) 16,000.00
- The Ralph E. Bender Scholarship Fund (Department of Agricultural Education) 6,320.00
- Roy H. Bowen Scholarship Fund (Department of Theatre) 5,000.00
- The Richard and Leonora Hill Endowment for Optometry (College of Optometry) 1,000.00
REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

SUMMARY FOR JUNE 1978

<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>7</td>
<td>$183,970.75</td>
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<tr>
<td>The Ohio State University Research Foundation</td>
<td>116</td>
<td>$7,306,973.14</td>
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<tr>
<td>The Engineering Experiment Station</td>
<td>3</td>
<td>$111,463.00</td>
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<tr>
<td>The Ohio State University Development Fund</td>
<td>7,035 Donors</td>
<td>$7,602,406.89</td>
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</table>

Establishment of Named Funds

The Martha Nelson Lewis Lecture Fund
(Honorarium and travel for Lecturers) $5,080.00

The Department of Surgery Research and Education Fund
(Projects and programs in the Department of Surgery) $5,000.00

Douglas C. Williams Scholarship Fund in Metallurgical Engineering
(Undergraduate students in Department of Metallurgical Engineering) $5,000.00
REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION

Federal Research Contracts/Grants


TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $4,787,599.00

State of Ohio Research Contracts/Grants

$14,885.00 - State of Ohio, Department of Education, Columbus, Ohio, Standards for Colleges and Universities Preparing Teachers, College of Education (F. R. Cyphert), July 1, 1977 through June 30, 1978.

$9,218.00 - State of Ohio, Commission on Aging, Columbus, Ohio, Ohio Network of Educational Consultants--Meetings, Mansfield Regional Campus (D. L. Clark), October 1, 1977 through September 30, 1978. (Contract No. 78-0CoA-113)

$3,750.00 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Workshop--Development of a Career Decision Making Model for OWA Programs, College of Education, Academic Faculty of Vocational-Technical Education (N. E. Vivian), Summer Quarter 1978.

$3,699.00 - State of Ohio, Commission on Aging, Columbus, Ohio, Ohio Network of Educational Consultants--Annual Conference, Mansfield Regional Campus (D. L. Clark), February 1, 1978 through September 30, 1978. (Contract No. 78-0CoA-114)
July 21, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

State of Ohio Research Contracts/Grants (contd)

$3,600.00 - State of Ohio, Department of Natural Resources, Columbus, Ohio, Soil and Water Conservation and Agricultural Pollution Abatement lecture and advisory program, Department of Agronomy (B. L. Schmidt), July 1, 1978 through June 30, 1979.


TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $38,223.45

Other Non-Federal Research Contracts/Grants

$31,945.00 - Philadelphia Public Schools, Philadelphia, Pennsylvania, for providing a continuing organizational structure to facilitate the development and implementation of career education in the member school districts in the Alliance for Career and Vocational Education, The Center for Vocational Education (R. E. Taylor), October 1, 1977 through June 30, 1978.


$4,000.00 - World Health Organization, Geneva, Switzerland, Support to WHO Collaborating Center on Biological Control of Vectors of Human Disease, Department of Entomology (J. D. Briggs), for the year 1978.


TOTAL - OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $45,867.00
REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants

$487,050.00 - Environmental Protection Agency, Region V, Chicago, Illinois, Lake Erie Nearshore Surveillance Program (Western Branch), Center for Lake Erie Area Research, College of Biological Sciences (C. E. Herdendorf), 1 April 1978 through 31 March 1979. (Project 711105 - New)

$164,583.00 - 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 711045 - Continuation)

$114,964.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, A Regional Ambulatory Oncology Program, College of Medicine (J. B. Battles) and Cancer Research Center, Office of Health Sciences (A. F. LoBuglio), 1 May 1978 through 30 April 1979. (Project 711124 - Continuation)

$102,158.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Study of the Pharmacokinetics of Anticancer Drugs, College of Pharmacy (L. Malspeis), 1 May 1978 through 30 April 1981. (Project 711153 - New)

$87,597.00 - 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 (R. W. Hart), 15 April 1978 through 14 April 1979. (Project 711108 - Continuation)


$65,877.00 - 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 (K. E. Richardson), 1 June 1978 through 31 May 1979. (Project 711137 - Continuation)

$65,800.00 - Department of Energy, Chicago Operations Office, Argonne, Illinois, Fundamental Studies of Metal Flourination Reactions, Department of Metallurgical Engineering (R. A. Rapp), 1 May 1978 through 30 April 1979. (Project 711114 - Continuation)
### REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

**THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)**

Federal Research Contracts/Grants (contd)

<table>
<thead>
<tr>
<th>Amount</th>
<th>Funding Agency</th>
<th>Project Title</th>
<th>Department</th>
<th>Start Date</th>
<th>End Date</th>
<th>Project Number</th>
<th>Continuation</th>
</tr>
</thead>
<tbody>
<tr>
<td>$65,000.00</td>
<td>National Science Foundation, Washington, D. C.</td>
<td>Resource Patterns and the Structure of Social Systems</td>
<td>Department of Zoology (J. F. Downhower)</td>
<td>1 July 1978</td>
<td>30 April 1980</td>
<td>Project 784391</td>
<td>Continuation</td>
</tr>
<tr>
<td>$58,978.00</td>
<td>National Science Foundation, Washington, D. C.</td>
<td>Serial Relations: Research and Theory on Dynamic Context Effects</td>
<td>Department of Psychology (M. R. Jones)</td>
<td>1 May 1978</td>
<td>30 April 1979</td>
<td>Project 711120</td>
<td>New</td>
</tr>
<tr>
<td>$48,975.00</td>
<td>Environmental Protection Agency, Washington, D. C.</td>
<td>Limnological Investigations of Water Quality and Fish Larvae in Lake Erie</td>
<td>Center for Lake Erie Area Research, College of Biological Sciences (C. E. Herdendorf)</td>
<td>3 June 1977</td>
<td>14 June 1978</td>
<td>Project 710447</td>
<td>Continuation</td>
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<tr>
<td>$47,641.00</td>
<td>Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland</td>
<td>Development of New Methods to Assay Enzyme Reactions</td>
<td>College of Pharmacy (C. L. Olson)</td>
<td>1 May 1978</td>
<td>30 April 1979</td>
<td>Project 711121</td>
<td>Continuation</td>
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<tr>
<td>$47,000.00</td>
<td>National Science Foundation, Washington, D. C.</td>
<td>Dynamics, Synthesis and Structure of Carbanionic Substances</td>
<td>Department of Chemistry (G. Fraenkel)</td>
<td>1 July 1978</td>
<td>30 June 1979</td>
<td>Project 784444</td>
<td>Continuation</td>
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<tr>
<td>$46,800.00</td>
<td>Department of Health, Education and Welfare, Office of Education, Washington, D. C.</td>
<td>Public Service Education, Title IX, HEA 1965 Fellowship Award Application of OSU Schools of Public Administration, School of Public Administration (C. V. Oster)</td>
<td>1 September 1978</td>
<td>31 August 1979</td>
<td>Project 711133</td>
<td>Continuation</td>
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<tr>
<td>$46,734.00</td>
<td>Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland</td>
<td>Studies on In Vivo Growth of Staphylococci</td>
<td>Department of Medical Microbiology (F. A. Kapral)</td>
<td>1 June 1978</td>
<td>31 May 1979</td>
<td>Project 711155</td>
<td>Continuation</td>
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July 21, 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)

<table>
<thead>
<tr>
<th>Amount</th>
<th>Agency</th>
<th>Project Description</th>
<th>Principal Investigator</th>
<th>Dates</th>
<th>Project No.</th>
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<tr>
<td>$41,881.00</td>
<td>Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland, Phytochemistry of the Genus Thalictrum, College of Pharmacy (J. L. Beal), 1 June 1978 through 31 May 1979</td>
<td>(Project 711125 - Continuation)</td>
<td>$41,870.00</td>
<td>Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland, Iris Pigmentation, Melanins and Ocular Drug Effects, College of Pharmacy (P. N. Patil), 1 June 1978 through 31 May 1979</td>
<td>(Project 711134 - Continuation)</td>
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<tr>
<td>$39,683.00</td>
<td>National Science Foundation, Washington, D. C., Investigations of Ferrar Group Rocks from South Victoria Land, Institute of Polar Studies, Graduate School and Department of Geology and Mineralogy (D. H. Elliot and P. R. Kyle), 1 May 1978 through 30 April 1979</td>
<td>(Project 711152 - New)</td>
<td>$38,198.00</td>
<td>Naval Regional Procurement Office, Long Beach, California, Asymptotic High Frequency Techniques for UHF and Above Antennas, ElectroScience Laboratory, Department of Electrical Engineering (C. H. Walter), 1 March 1978 through 31 July 1978</td>
<td>(Project 784508 - Continuation)</td>
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<tr>
<td>$34,972.00</td>
<td>National Science Foundation, Washington, D. C., Analysis of Miwok Languages and Reconstruction of Proto Miwok, Department of Linguistics (C. A. Callaghan), 15 May 1978 through 31 May 1980</td>
<td>(Project 711143 - New)</td>
<td>$33,982.00</td>
<td>Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Protein Structure-Function, Pheromones in Lower Plants, Department of Chemistry (M. H. Klapper), 1 June 1978 through 31 May 1979</td>
<td>(Project 711135 - Continuation)</td>
</tr>
<tr>
<td>$33,279.00</td>
<td>Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolism and Digestive Diseases, Effects of Dietary Change of Phospholipid Metabolism, Department of Physiological Chemistry (H. W. Sprecher), 1 May 1978 through 30 April 1979</td>
<td>(Project 711122 - Continuation)</td>
<td>$32,456.00</td>
<td>Department of Commerce, Office of Economic Research, Economic Administration, Washington, D. C., The Establishment, Migration and Closure of Urban Firms: Determinants and Implications for Urban/Regional Policy, Department of City and Regional Planning, School of Architecture (B. V. Rabenau), 1 October 1978 through 30 June 1979</td>
<td>(Project 711130 - New)</td>
</tr>
</tbody>
</table>
July 21, 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)

$31,749.00 - 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 (D. A. Wolfe), 1 June 1978 through 31 May 1979. (Project 711136 - Continuation)

$30,000.00 - National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, Study of GEOS-C Altimeter Data in Order to Improve Existing Gravity Models, Department of Geodetic Science (R. H. Rapp), 15 May 1978 through 15 February 1979. (Project 711118 - New)

$28,057.00 - National Science Foundation, Washington, D. C., Symmetries of Finite Dimensional Normed Spaces, Department of Mathematics (D. R. Lewis and Y. Gordon), 1 July 1978 through 30 June 1980. (Project 784733 - Continuation)

$27,514.00 - National Science Foundation, Washington, D. C., Paleomagnetic Investigation of Some Mesozoic and Cenozoic Rocks of the Antarctic Peninsula, Institute of Polar Studies and Department of Geology and Mineralogy (D. H. Elliot and W. J. Zinsmeister), 1 June 1978 through 31 October 1979. (Project 784744 - Continuation)

$25,000.00 - National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, A Study of Tactual Sensing and Transmittal of Information, Department of Aviation (R. D. Gilson) and Department of Psychology (R. J. Jagacinski), 1 February 1978 through 30 June 1978. (Project 784511 - Continuation)

$25,000.00 - Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., Conduction Heat Transfer Analysis in Composite Materials, Department of Mechanical Engineering (L. S. Han), 1 July 1978 through 28 February 1979. (Project 711129 - New)

$24,946.00 - National Aeronautics and Space Administration, Washington, D. C., Support of the Symposium on Solar-Terrestrial Climatic Relationships, Engineering Experiment Station, College of Engineering (T. A. Seliga), 15 May 1978 through 15 November 1979. (Project 711132 - New)

$20,000.00 - National Science Foundation, Washington, D. C., Cell-division Patterns During Spore Germination in Ferns, Department of Botany (V. Raghavan), 1 June 1978 through 31 May 1980. (Project 711149 - New)

$20,000.00 - National Science Foundation, Washington, D. C., A Novel Approach to the Regiospecific Construction of Anthracycline Ring Systems, Versatile Synthons for Benzoquinone and Naphthoquinone Carbanions, Department of Chemistry (J. S. Swenton), 1 September 1978 through 31 August 1979. (Project 710732 - Continuation)
Federal Research Contracts/Grants (contd)

$19,215.00 - 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 (R. H. Rapp), 1 April 1978 through 31 December 1978. (Project 783210 - Continuation)

$17,313.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Establish Viral Reagent Testing Laboratory, Department of Medical Microbiology (J. H. Hughes and V. V. Hamparian), 16 August 1978 through 15 August 1979. (Project 784505 - Continuation)

$17,000.00 - National Science Foundation, Washington, D. C., Liftings of Quadratic Lattices and Modular Forms, Department of Mathematics (P. Ponomarev), 1 July 1978 through 30 June 1980. (Project 784459 - Continuation)

$16,000.00 - National Science Foundation, Washington, D. C., Environmental History of Toolik Lake and Toolik Drainage, Arctic Lake Process Studies (ALPS), Institute of Polar Studies and Department of Zoology (P. A. Colinvaux), 1 May 1978 through 30 April 1979. (Project 711117 - New)

$8,400.00 - National Science Foundation, Washington, D. C., Weil Representation and Applications to the Lifting Problem, Department of Mathematics (S. Rallis), 1 July 1978 through 30 June 1979. (Project 711115 - New)

$2,603.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland, Structure and Function of Heart Mitochondria, Department of Surgery (C. D. Stoner), 1 May 1978 through 30 April 1979. (Project 710307 - Continuation)

TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $2,180,482.00

State of Ohio Research Contract/Grant

$7,997.00 - State of Ohio, Department of Education, Driver Education Section, Columbus, Ohio, Teacher Preparation Instruction in Driver Education for the Handicapped, The Center for Vocational Education (R. E. Taylor), 27 April 1978 through 30 September 1978. (Project 711139 - New)
July 21, 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

<table>
<thead>
<tr>
<th>Amount</th>
<th>Description</th>
<th>Principal Investigator(s)</th>
<th>Dates</th>
<th>Project Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>$69,606.00</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 (R. L. Hamlin), 1 October 1978 through 31 October 1978.</td>
<td>(Project 784155 - Continuation)</td>
<td></td>
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<tr>
<td>$22,550.00</td>
<td>American Heart Association, Inc., Dallas, Texas, CO Distribution of Sub-Lethal Levels in the Heart, Department of Physiological Chemistry (J. O. Alben), 1 July 1978 through 30 June 1979.</td>
<td>(Project 711140 - New)</td>
<td></td>
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<tr>
<td>$15,000.00</td>
<td>American Otological Society, San Diego, California, Cytochemistry and Mineralization of Otosclerotic Stapes, Department of Otolaryngology (D. J. Lim), 1 July 1978 through 30 June 1979.</td>
<td>(Project 711141 - Continuation)</td>
<td></td>
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<tr>
<td>$15,000.00</td>
<td>Paralyzed Veterans of America, Washington, D. C., Spinal Cord Energy State After Trauma, Department of Surgery (D. Yashon), 1 July 1978 through 30 June 1979.</td>
<td>(Project 710546 - Continuation)</td>
<td></td>
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<tr>
<td>$13,200.00</td>
<td>American Heart Association, Inc., Dallas, Texas, Hemodynamic Testing of Prosthetic Heart Valves, Department of Surgery (J. F. Cornhill), 1 July 1978 through 30 June 1979.</td>
<td>(Project 711141 - New)</td>
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<tr>
<td>$10,420.00</td>
<td>World Health Organization, Geneva, Switzerland, Establishment of an Integrated System for the Characterization of Microsporidian Parasites, Department of Entomology (J. D. Briggs), 1 January 1978 through 31 December 1978.</td>
<td>(Project 710916 - New)</td>
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<td>$10,000.00</td>
<td>United States Trotting Association, Columbus, Ohio, Equine Viral Rhinopneumonitis: Reinfection, Immunity, and Pathogenesis, Department of Veterinary Clinical Sciences (P. W. Murdick), 1 April 1978 through 31 March 1979.</td>
<td>(Project 783911 - Continuation)</td>
<td></td>
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<tr>
<td>$10,000.00</td>
<td>Central Ohio Lung Association, Columbus, Ohio, School Health Curriculum Project Workshop - Berkeley Model, Department of Health, Physical Education and Recreation (P. Heit), 1 April 1978 through 31 March 1979.</td>
<td>(Project 711116 - New)</td>
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</tbody>
</table>
July 21, 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)

$9,528.00 - Grey Advertising, Inc., New York, New York, A Study of Attitudes Toward the Role of Women in the Military, Academic Faculty of Marketing (J. L. Ginter), 15 May 1978 through 30 September 1978. (Project 711151 - New)

$7,000.00 - Astra Lakemedel AF, Sodertalje, Sweden, A Novel Tropical Drug Delivery System, College of Pharmacy (S. G. Frank), 1 May 1978 through 30 April 1979. (Project 711071 - New)

$5,554.00 - National Joint Painting, Decorating and Drywall Apprenticeship and Training Committee, Washington, D. C., Seminar for Apprenticeship Master Craftsmen Instructors, Center for Vocational Education (R. E. Taylor), 1 May 1978 through 31 August 1978. (Project 711113 - New)

$5,000.00 - World Health Organization, Geneva, Switzerland, Development of In Vitro Production of Insect Pathogens in Invertebrate Cell Lines, Department of Entomology (W. F. Hink), 1 January 1978 through 31 December 1978. (Project 711146 - New)

$2,953.00 - Maple Heights School District, Maple Heights, Ohio, An Evaluation of Elementary School Facilities, Department of Educational Administration (R. O. Nystrand), 1 April 1978 through 30 June 1978. (Project 711123 - New)

$2,500.00 - Social Science Research Council, New York, New York, Regional Seminars on the History of Interfaith Relations in the Middle East, University Center for International Studies, Office of Academic Affairs (C. V. Findley), 1 September 1978 through 30 June 1978. (Project 711128 - New)

$1,400.00 - Medical Incorporated, Inver Grove Heights, Minnesota, Evaluation of the Interface Transfusion Blood Filter, Department of Surgery (J. F. Cornhill), 1 May 1978 through 31 July 1978. (Project 711126 - New)

$950.00 - National Alliance of Businessmen, Washington, D. C., Career Guidance Institute, Academic Faculty of Special Services (H. J. Peters), 12 January 1978 through 31 August 1978. (Project 711111 - New)

TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $231,661.00
July 21, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000.00 or More

$108,570.00 - Estate of Lee D. Moody, Springfield, Ohio, for The Lee D. Moody Scholarship Fund.

$50,000.00 - SDRC (Structural Dynamics Research Corporation), Cincinnati, Ohio, for the SDRC Fund.

$25,000.00 - Public Welfare Foundation, Inc., Washington, D. C., for the Everett D. Reese Arthritis Research Fund.

$23,670.00 - Merrell-National Laboratories, Cincinnati, Ohio, for the Clinical Pharmacology Fund.

$16,700.00 - Arby's Inc., Youngstown, Ohio (given in the names of Ralph Bharati & Chuck Hofsass), for the Animal Science Special Fund.

$9,732.00 - Dade Division American Hospital Supply Corporation, Miami, Florida, for the Department of Veterinary Clinical Sciences Blood Coagulation Research Fund.

$8,826.86 - Student Auditing Fund, Columbus, Ohio, for the WOSR Support Fund.

$7,723.89 - Systems Associates, Columbus, Ohio, for the Department of Medicine General Fund.

$7,000.00 - Jeffrey Manufacturing Division, Dresser Industries, Inc., Columbus, Ohio, for the Student Athlete Grant-in-Aid Fund.

$6,125.00 - Hoffmann-LaRoche, Inc., Nutley, New Jersey, for the Infectious Disease Research Fund.

$6,040.00 - Nationwide Mutual Insurance Company, Columbus, Ohio, for the WOSU Support Fund.

$5,498.24 - Hematology Associates, Columbus, Ohio, for the Department of Medicine General Fund.

$5,250.00 - Landmark, Inc. (given in the name of Fred McLaughlin), Columbus, Ohio, $1,500 for Student Athlete Grant-in-Aid Fund; $750 for Landmark Scholarship Fund; $500 for Foundation Seed; $500 for Landmark Dairy Science Scholarship; $500 for Landmark Poultry Science Scholarship; $500 for Landmark Scholarship for Agriculture; $500 for Landmark Animal Science Award.
July 21, 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)

$5,000.00 - Beecham Laboratories, Bristol, Tennessee, for the Clinical Pharmacology Fund.

$5,000.00 - Estate of James J. McKitterick, Jackson, Ohio, for the James J. McKitterick Fund, to support the Mining Engineering Program in the Department of Civil Engineering.

$5,000.00 - The Huntington National Bank, Columbus, Ohio, for the Student Athlete Grant-in-Aid Fund.

$5,000.00 - Robert H. Wolfe, Columbus, Ohio, for the Judson D. Wilson Professorship in Orthopedic Surgery.

$5,000.00 - Miss Pamela Jo Young, Sherman Oaks, California, for the College of Medicine Progress Fund.

Establishment of Named Funds

The Anna Marie Mills Memorial Scholarship Fund

The Anna Marie Mills Memorial Scholarship Fund was established July 21, 1978, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from Mr. Nelson A. Mills, Jr., in memory of his wife, Anna Marie Mills, 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 approved candidates for a Master’s Degree in Social Work, who are residents of the State of Ohio. The scholarship award shall be used exclusively for tuitions and the students chosen should have demonstrated academic ability as well as need for financial assistance. The selection of the recipient(s) is to be made upon the recommendation of the College Financial Aid Committee in consultation with the Dean of the College of Social Work.

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 education.
July 21, 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 Jean Wills Memorial Scholarship Fund

The Jean Wills Memorial Scholarship Fund was established July 21, 1978, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from Mr. Nelson A. Mills, Jr., in memory of his friend, Jean Wills, 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 approved candidates for a Master's Degree in Social Work, who are residents of the State of Ohio. The scholarship award shall be used exclusively for tuitions and the students chosen should demonstrate academic ability as well as need for financial assistance. The selection of the recipient(s) is to be made upon the recommendation of the College Financial Aid Committee in consultation with the Dean of the College of Social Work.

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 education.

The Ralph E. Bender Scholarship Fund

The Ralph E. Bender Scholarship Fund was established July 21, 1978, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from friends and associates of Dr. Ralph E. Bender, (B.S. '33, M.A. '41, Ph.D. '47), upon his retirement from the University after 45 years of service, including 30 years as Chairman of the Department of Agricultural Education.

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

The annual income is to be used to provide a scholarship for a freshman or undergraduate student who has demonstrated academic ability and/or need for financial assistance. The selection of the recipient is to be made upon the recommendation of the Agricultural Education Scholarship Committee to the University Scholarship Committee. Preference is to be given to students enrolling in the Department of Agricultural Education.

Should the need for this scholarship cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for Agricultural Education.
Establishment of Named Funds (contd)

Roy H. Bowen Scholarship Fund

The Roy H. Bowen Scholarship Fund was established July 21, 1978, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from students, colleagues and friends of Roy H. Bowen, (B.A., Otterbein College, 1933; M.A., Northwestern University, 1940; Ph.D., Ohio State University, 1951).

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 exceptional talent and ability in theatre. The selection of the recipient is to be made upon the recommendation of the Chairman of the Department of Theatre and the Dean of the College of The Arts.

Should the need for 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 theatre education/training.

The Richard and Leonora Hill Endowment for Optometry

The Richard and Leonora Hill Endowment for Optometry was established July 21, 1978, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Richard M. Hill.

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 support research in the College of Optometry as determined by the Dean of the College of Optometry. If the funds for research in the College are so ample that other purposes for the income of this endowment are possible, the Dean is authorized to use the income in any way which will improve the excellence of the College of Optometry.

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 College of Optometry.
July 21, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION

Federal Research Contracts/Grants

$87,114.00 - Department of Health, Education and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Division of Manpower Training Support, Bethesda, Maryland, Health Professions Student Loan, College of Veterinary Medicine (Student Financial Aids--R. J. Harrison), July 1, 1978 through June 30, 1979. (I.D. No. 5L390083-79, Former No. 7 7 45 0430 15 1)

$38,606.00 - Department of Health, Education and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Division of Manpower Training Support, Bethesda, Maryland, Health Professions Student Loan, College of Optometry (Student Financial Aids--R. J. Harrison), July 1, 1978 through June 30, 1979. (I.D. No. 5L390077-79, Former No. 4 7 45 0430 15 1)

$20,000.00 - Department of Health, Education and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Division of Manpower Training Support, Bethesda, Maryland, Health Professions Student Loan, College of Pharmacy (Student Financial Aids--R. J. Harrison), July 1, 1978 through June 30, 1979. (I.D. No. 5L390079-79, Former No. 5 7 45 0430 15 1)

TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $145,720.00

State of Ohio Research Contract/Grant

$22,289.00 - Ohio - State of, Department of Education, Division of Vocational Education, Agricultural Education Service, Columbus, Ohio, Technical Workshops in Vocational Education in Agriculture, College of Agriculture and Home Economics, Department of Agricultural Education (R. Bender), July 1, 1978 through June 30, 1979.

Other Non-Federal Research Contracts/Grants


$2,000.00 - City of New York, Center for Career and Occupational Education, Brooklyn, New York, for assisting the Office of Career Education, New York City Public Schools to plan a career guidance program for guiding students into two occupational training courses, The Center for Vocational Education (B. Fitch), July 1, 1977 through June 30, 1978.

TOTAL - OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $15,961.75
July 21, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants


$800,075.00 - Department of Health, Education and Welfare, Public Health Service, Bureau of Community Health Services, Rockville, Maryland, Mental Retardation Training, Nisonger Center for Mental Retardation (G. E. Martin), 1 July 1978 through 30 June 1979. (Project 711225 - Continuation)

$547,345.00 - Department of Labor, Employment and Training Administration, Washington, D. C., National Longitudinal Studies of Labor Force Behavior, Academic Faculty of Labor and Human Resources (H. S. Parnes), 1 October 1978 through 30 September 1979. (Project 783489 - Continuation)


$148,177.00 - Department of Justice, Law Enforcement Assistance Administration, Washington, D. C., Parole in the United States: An Assessment, School of Public Administration (H. E. Allen), 1 June 1978 through 31 May 1979. (Project 711171 - New)

$145,772.00 - Department of the Army, Buffalo District, Corps of Engineers, Buffalo, New York, A Shoreline Inventory of the Lake Erie Shoreline and Selected Reaches of Navigable Rivers in the State of Ohio, Department of Civil Engineering (K. W. Bedford) and Center for Lake Erie Area Research, College of Biological Sciences (C. E. Herdendorf), 16 May 1978 through 30 June 1979. (Project 711138 - New)

$139,492.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Oncology Training Grant, Department of Medicine (S. P. Balcerzak), 1 July 1978 through 30 June 1979. (Project 711212 - Continuation)

July 21, 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)

$114,186.00 - 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 (D. M. Ronchi), 1 June 1978 through 31 May 1979. (Project 711178 - Continuation)

$113,592.00 - 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 (C. E. Herdendorf), 15 June 1978 through 14 June 1979. (Project 711230 - Continuation)


$106,482.00 - 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 (S. P. Balcerzak), 26 July 1978 through 25 July 1979. (Project 783478 - Continuation)

$101,826.00 - 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 (L. A. Paquette), 1 June 1978 through 31 May 1979. (Project 711166 - Continuation)

$100,000.00 - National Science Foundation, Washington, D. C., Nuclear Physics Research with a 7 MV Van de Graaff Accelerator, Department of Physics (H. J. Hausman, S. L. Blatt, R. N. Boyd, and T. R. Donoghue), 1 November 1978 through 31 October 1979. (Project 784738 - Continuation)

$97,386.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Biomimetic Metal Complexes of Macrocyclic Ligands, Department of Chemistry (D. H. Busch), 1 July 1978 through 30 June 1979. (Project 711258 - Continuation)

$96,502.00 - Department of Health, Education and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute of Mental Health, Bethesda, Maryland, Delivery of Mental Health Services in Disasters, Department of Sociology (E. L. Quarantelli, V. A. Taylor), 1 June 1978 through 31 May 1979. (Project 711161 - Continuation)
July 21, 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)

$93,776.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Library of Medicine, Bethesda, Maryland, Biomedical Computing and Information Processing, Medicine Administration (G. L. Trzebiatowski), 1 July 1978 through 30 June 1979. (Project 711159 - New)

$90,997.00 - National Science Foundation, Washington, D. C., Establishment of a Bacillus Genetic Stock Center, Department of Microbiology (D. H. Dean), 1 July 1978 through 30 June 1980. (Project 711287 - New)

$90,000.00 - National Science Foundation, Washington, D. C., Ferromagnetic Resonance in Complex Magnetic Systems, Department of Physics (P. E. Wigen), 1 July 1978 through 30 June 1980. (Project 711277 - New)

$78,545.00 - 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 (M. S. O'Dorisio), 1 July 1978 through 30 June 1979. (Project 711252 - Continuation)

$77,289.00 - 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 (H. W. Sprecher), 1 July 1978 through 30 June 1979. (Project 711207 - Continuation)

$75,563.00 - National Science Foundation, Washington, D. C., Properties of Axiomatic Data Specification, Department of Computer and Information Science (D. J. Moore), 1 June 1978 through 31 May 1980. (Project 711217 - New)

$74,900.00 - National Science Foundation, Washington, D. C., Synthesis and Rearrangement Reactions of Novel Alicyclic Hydrocarbons, Department of Chemistry (L. A. Paquette), 1 September 1978 through 31 August 1979. (Project 784519 - Continuation)

$71,104.00 - National Science Foundation, Washington, D. C., The Distributed Loop Computer Network, Department of Computer and Information Science (M. T. Liu), 1 June 1978 through 31 May 1980. (Project 711180 - New)

July 21, 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)

$69,891.00 - Department of Health, Education and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, Advanced Psychiatric - Mental Health Nursing, School of Nursing (G. M. Sills), 1 July 1978 through 30 June 1979. (Project 711276 - Continuation)

$65,603.00 - Department of Health, Education and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, Graduate Training in Clinical Psychology, Department of Psychology (J. D. Nolan), 1 July 1978 through 30 June 1979. (Project 711182 - Continuation)

$64,757.00 - Department of the Army, Army Research Office, Research Triangle Park, North Carolina, Interdisciplinary Research Project on Sliding Wear, Department of Metallurgical Engineering (D. A. Rigney), 10 June 1978 through 9 June 1980. (Project 711174 - New)

$62,500.00 - National Science Foundation, Washington, D. C., Totally Synthetic Heme Protein Models, Department of Chemistry (D. H. Busch), 1 August 1978 through 31 July 1979. (Project 711200 - New)


$59,327.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung and Blood Institute, Bethesda, Maryland, Hematology Training Grant, Department of Medicine (S. P. Balcerzak), 1 July 1978 through 30 June 1979. (Project 711248 - Continuation)

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$55,672.00 - National Science Foundation, Washington, D. C., Acquisition of a Transmission Electron Microscope, Department of Botany (G. L. Floyd and T. N. Taylor), 1 June 1978 through 31 May 1980. (Project 711257 - New)

$51,956.00 - 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 (K. R. Everett), 15 July 1978 through 14 July 1979. (Project 784494 - Continuation)

$50,352.00 - National Science Foundation, Washington, D. C., Spatial Competence Based on Environmental Cue Selection, Department of Geography (J. N. Rayner) and College of Social Work (J. J. Parnicky), 1 May 1978 through 30 April 1979. (Project 711173 - New)

$50,000.00 - Department of the Air Force, Headquarters, Aeronautical Systems Division (AFSC), Wright-Patterson Air Force Base, Ohio, TVCM Effects, Department of Electrical Engineering, ElectroScience Laboratory (J. Meadors), 16 April 1978 through 30 September 1978. (Project 711096 - New)

$49,962.00 - Environmental Protection Agency, Washington, D. C., Chlorinated Hydrocarbons: Insecticide vs. Carcinogenic Action, Department of Radiology (R. W. Hart); College of Pharmacy (N. J. Lewis); and Department of Entomology (W. J. Collins), 18 July 1978 through 17 July 1979. (Project 760756 - Continuation)


$48,998.00 - National Science Foundation, Washington, D. C., Gaseous and Aqueous Corrosion of Ceramics, Department of Ceramic Engineering (D. W. Readey), 1 July 1978 through 30 June 1979. (Project 711251 - New)

July 21, 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)

$48,000.00 - National Science Foundation, Washington, D. C., Low Temperature Transport Phenomena in Metals, Department of Physics (J. C. Garland), 1 July 1978 through 30 June 1979. (Project 711266 - New)

$47,889.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Synthesis of Molecules of Biological Interest, Department of Chemistry (P. D. Magnus), 1 July 1978 through 30 June 1979. (Project 711253 - New)

$47,121.00 - 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 Neural Control of Temperature Regulation, Department of Physiology (J. A. Boulant), 1 July 1978 through 30 June 1979. (Project 711258 - New)

$45,800.00 - 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 (R. G. Olsen), 30 June 1978 through 15 September 1978. (Project 784227 - Continuation)

$45,000.00 - Department of Health, Education and Welfare, Office of Education, Bureau of Education for the Handicapped, Washington, D. C., (Pre-Service Program Continuation)—An Interdisciplinary Graduate Program in Physical Education with Specialization in Adapted Physical Education, School of Health, Physical Education and Recreation (W. F. Ersing), 1 June 1978 through 31 May 1979. (Project 711262 - Continuation)

$44,269.00 - Department of State, Washington, D. C., Paleomagnetic Study of Upper Carboniferous Coal Bearing Strata in North West Spain, Department of Geology and Mineralogy (H. C. Noltimier), 1 March 1978 through 28 February 1979. (Project 711242 - New)

$41,736.00 - National Science Foundation, Washington, D. C., The Approximation Property, Department of Mathematics (W. J. Davis and J. Lindenstrauss), 1 July 1978 through 30 June 1979. (Project 711162 - New)

$40,000.00 - Department of Energy, Washington, D. C., High Energy Physics Studies, Department of Physics (T. A. Romanowski), 1 February 1978 through 31 January 1979. (Project 710041 - Continuation)
July 21, 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)

$38,381.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung and Blood Institute, Bethesda, Maryland, Pulmonary Academic Award, Department of Medicine (M. Altman), 1 June 1978 through 31 May 1979. (Project 711269 - Continuation)

$37,578.00 - 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 Enzyme Synthesis in Neurospora, Department of Biochemistry (G. A. Marzluf), 1 July 1978 through 30 June 1979. (Project 711199 - Continuation)

$37,508.00 - 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 (R. A. Scott, III), 1 June 1978 through 31 May 1979. (Project 711208 - Continuation)

$36,377.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung and Blood Institute, Bethesda, Maryland, Energy Output and Efficiency of Left Ventricle, Department of Physiology (H. P. Pieper), 1 June 1978 through 31 May 1979. (Project 711158 - Continuation)


$33,606.00 - 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 (G. P. Royer), 1 July 1978 through 30 June 1979. (Project 711197 - Continuation)
July 21, 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)


$30,893.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, Energetics of Ca2+ Cycling During Muscle Contraction, Department of Physiology (J. A. Rall), 1 July 1978 through 30 June 1979. (Project 711239 - New)

$30,000.00 - Department of Health, Education and Welfare, Office of Education, Washington, D. C., The Ohio State University-Purdue Russian Language Program in Moscow, Department of Slavic Languages and Literatures (D. F. Robinson), 1 September 1978 through 15 April 1979. (Project 711278 - New)

$28,300.00 - National Science Foundation, Washington, D. C., Application of Organosilicon Chemistry in Synthesis, Department of Chemistry (P. D. Magnus), 1 June 1978 through 31 May 1979. (Project 711214 - New)

$28,050.00 - National Science Foundation, Washington, D. C., Late Cretaceous and Early Tertiary Biogeography of the Southern Circum-Pacific, Institute of Polar Studies and Department of Geology and Mineralogy (D. H. Elliot and W. Zinsmeister), 1 July 1978 through 30 June 1979. (Project 711181 - New)


$25,646.00 - 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 (T. E. Powers), 30 July 1978 through 29 September 1978. (Project 783958 - Continuation)

$22,913.00 - National Science Foundation, Washington, D. C., Liquid Helium at Low Temperatures, Department of Physics (D. O. Edwards), 1 October 1978 through 31 March 1979. (Project 784315 - Continuation)
July 21, 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)

$21,700.00 - National Science Foundation, Washington, D. C., Combinatorial Geometry: The Whitney Numbers, Department of Mathematics (T. A. Dowling), 1 July 1978 through 30 June 1980. (Project 711179 - New)

$20,000.00 - National Endowment for the Arts, Washington, D. C., Museum Purchase Plan, Arts Administration (B. Collings), 1 July 1978 through 30 June 1979. (Project 711202 - New)

$19,575.00 - Department of Health, Education and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, Psychiatry - Basic Residency Training, Department of Psychiatry (I. W. Gregory), 1 July 1978 through 30 June 1979. (Project 711247 - Continuation)

$17,400.00 - National Science Foundation, Washington, D. C., Characterizations of Simple Groups of Characteristic 2, Department of Mathematics (R. Solomon), 1 July 1978 through 30 June 1980. (Project 711245 - New)

$16,605.00 - National Science Foundation, Washington, D. C., Banach Spaces More General Than Weakly Compactly Generated Spaces, Department of Mathematics (G. Edgar), 1 July 1978 through 30 June 1980. (Project 784732 - Continuation)

$15,046.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Medicinal Chemistry, College of Pharmacy (D. T. Witiak), 1 July 1978 through 30 June 1979. (Project 711147 - Continuation)

$15,000.00 - Department of the Army, Army Cold Regions Research and Engineering Laboratory, Hanover, New Hampshire, Ecological Baseline Investigations Along the Yukon River - Prudhoe Bay, Haul Road, Alaska, Institute of Polar Studies and Department of Geology and Mineralogy (K. R. Everett and D. H. Elliot), 7 July 1978 through 6 December 1979. (Project 710561 - Continuation)

$14,678.00 - Department of Health, Education and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, Clinical Psychology Internship Training, Department of Psychiatry (P. A. Marks), 1 July 1978 through 30 June 1979. (Project 711221 - Continuation)
July 21, 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)

$12,000.00 - National Science Foundation, Washington, D. C., Quadratic Forms Over Algebraic Varieties, Department of Mathematics (D. B. Shapiro), 1 July 1978 through 30 June 1980. (Project 711175 - New)

$9,521.00 - Department of the Army, Army Research Office, Research Triangle Park, North Carolina, Studies on the Syntheses of Boron Hydride Systems, Department of Chemistry (S. Shore), 1 July 1978 through 30 September 1978. (Project 711144 - New)

$9,350.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Development of a Vaccine Against a Lethal Exotoxin of Psudomonas Aeruginosa, Department of Microbiology (N. R. Baker), 1 June 1978 through 31 May 1979. (Project 711172 - New)

$9,000.00 - National Science Foundation, Washington, D. C., Comparative Cytology and Biochemistry of Selected Green Algae, Department of Botany (G. L. Floyd), 1 November 1978 through 30 April 1979. (Project 784603 - Continuation)

$7,300.00 - National Science Foundation, Washington, D. C., Algebra and Combinatorics, Department of Mathematics (D. Marcus), 1 July 1978 through 30 June 1979. (Project 711288 - New)

$7,200.00 - National Science Foundation, Washington, D. C., A Class of Non-linear Functional Equations Connected with Modular Functions, Department of Mathematics (L. A. Parson), 1 July 1978 through 30 June 1979. (Project 711177 - New)

$6,879.00 - 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)

$6,346.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung and Blood Institute, Bethesda, Maryland, Pulmonary Academic Award, Department of Medicine (M. Altman), 1 June 1977 through 31 May 1978. (Project 784782 - Continuation)

$3,856.00 - National Science Foundation, Washington, D. C., A Systematic Study of Western North American Species of Chenopodium, Department of Botany (D. J. Crawford), 1 June 1978 through 30 August 1979. (Project 711213 - New)
# REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

## THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

<table>
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<tr>
<th>Amount</th>
<th>Description</th>
<th>Principal Investigator</th>
<th>Start</th>
<th>End</th>
<th>Project Number</th>
<th>Notes</th>
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<td>National Science Foundation, Washington, D. C., Geochronology and</td>
<td>J. F. Sutter</td>
<td>15 Feb</td>
<td>28 Feb 1979</td>
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<td>Strontium Isotope Geochemistry of Possible Columbia River Basalt Equivalents,</td>
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<td>Western Cascades, Oregon, Department of Geology and Mineralogy</td>
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<td>$2,500.00</td>
<td>National Science Foundation, Washington, D. C., Symposium on Cellular</td>
<td>C. B. Cook</td>
<td>1 July</td>
<td>31 Dec 1978</td>
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<td>Interactions in Symbiotic and Parasitic Associations, Department of Zoology</td>
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<td>(C. B. Cook), 1 July 1978 through 31 December 1978. (Project 711268 - New)</td>
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<td>TOTAL</td>
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State of Ohio Research Contracts/Grants

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<th>Amount</th>
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<th>Principal Investigator</th>
<th>Start</th>
<th>End</th>
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<td>$95,000.00</td>
<td>Ohio Board of Regents, Columbus, Ohio, Expansion of the Ohio Board</td>
<td>G. W. Baughman</td>
<td>15 Jun</td>
<td>31 Mar 1979</td>
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<td>M. E. Borus</td>
<td>1 July</td>
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<td>Information Coordinating Committee, Academic Faculty for Labor and Human</td>
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<td>Application of Federal Research and Development Outputs to Urban Issues and</td>
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<td>Problems in Columbus, Ohio, Division of Continuing Education, College of</td>
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<td>J. Stanley</td>
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<td>E. Young</td>
<td>19 May</td>
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<td>for Television, Telecommunications Center, Office of Educational Services</td>
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<td>W. Sumner and K.</td>
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<td>31 Dec 1978</td>
<td>711234</td>
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<td>Ohio, Regional Archaeological Preservation Office 6A, Department of</td>
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July 21, 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)

$3,000.00 - State of Ohio, Department of Mental Health and Mental Retardation, Office of Program Evaluation and Research, Columbus, Ohio, Use of Low Dose Vivactil in Control of Compulsive Eating. A Dramatic New Use for an Old Psychiatric Drug, Department of Psychiatry (J. M. Box and L. E. Arnold), 15 May 1978 through 30 June 1978. (Project 711160 - New)

$2,700.00 - 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), 1 January 1978 through 31 July 1978. (Project 710943 - Continuation)

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $ 211,463.00

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

$195,069.00 - The Procter and Gamble Company, Cincinnati, Ohio, Study of Dental Caries, College of Dentistry (W. A. Zacherl), 1 July 1978 through 30 June 1979. (Project 711285 - Continuation)


$67,348.00 - The Procter and Gamble Company, Cincinnati, Ohio, Study of Dental Calculus, College of Dentistry (C. W. Conroy), 1 July 1978 through 30 June 1979. (Project 711286 - Continuation)

$30,000.00 - American Cancer Society, Inc., New York, New York, American Cancer Society Institutional Research Grant, Cancer Research Center, Office of Health Sciences (D. S. Yohn), 1 July 1978 through 30 June 1979. (Project 711274 - Continuation)


July 21, 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)

$21,000.00 - The National Foundation March of Dimes, White Plains, New York, Effect of Hypoxia, Pyrogen and Blood Glucose on Thermosensitive Hypothalamic Neurons in the Developing Brain, Department of Physiology (J. A. Boulant), 1 July 1978 through 30 June 1979. (Project 711265 - New)

$18,040.00 - American Heart Association, Inc., Dallas, Texas, Central Neuronal Control of Peripheral Circulation, Department of Physiology (J. A. Boulant), 1 September 1978 through 31 August 1979. (Project 711255 - New)

$14,960.00 - American Heart Association, Inc., Dallas, Texas, Hydrophobic Binding in Thrombin Action, Department of Chemistry (L. Berliner and R. Mayer), 1 July 1978 through 30 June 1979. (Project 711243 - Continuation)

$14,339.00 - Aberrant Behavior Center, Dallas, Texas, Post-Rotatory Nystagmus in the Human Infant, Department of Anatomy (D. L. Clark), 1 May 1978 through 30 June 1979. (Project 711168 - New)

$14,000.00 - City of Columbus, Department of Finance, 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 1978 through 30 June 1979. (Project 711168 - New)

$12,116.00 - Battelle-Columbus Laboratories, Columbus, Ohio, Alumina-Tooth Implantation in Human Subjects, College of Dentistry (R. H. Downes), 15 May 1978 through 28 February 1979. (Project 711145 - New)

$12,000.00 - Electric Power Research Institute, Inc., Palo Alto, California, Corrosion Chemistry in Low Oxygen Activity Atmospheres Characteristic of Gasified or Incompletely Combusted Coal, Department of Metallurgical Engineering (R. A. Rapp), 1 June 1978 through 31 December 1978. (Project 784496 - Continuation)

$12,000.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Prazosin: The Hemodynamic and Biochemical Effects of Long Term Vasodilator Therapy, Department of Medicine (R. Magorien and C. V. Leier), 1 July 1978 through 30 June 1979. (Project 711163 - New)

$10,000.00 - The United States Trotting Association, Columbus, Ohio, Equine Viral Rhinopneumonitis: Reinfection, Immunity, and Pathogenesis, Department of Veterinary Clinical Sciences (P. W. Murdick), 1 April 1978 through 31 March 1979. (Project 783911 - Continuation)
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 American University in Cairo, Egypt, New York, New York, Collaborative Research with The American University Social Science Research Center in Cairo, Egypt, Mershon Center for Education in National Security, Graduate School (S. Z. Nagi), 1 June 1978 through 30 April 1979. (Project 711238 - Continuation)

$10,000.00 - Research Corporation, New York, New York, Metal-Metal and Metal-Substrate Bonding in a New Cluster Model for Metal Surfaces, Department of Chemistry (G. C. Christoph), 1 July 1978 through 30 June 1979. (Project 711203 - New)

$6,500.00 - Ohio Wesleyan University, Delaware, Ohio, Assistance with Administration, Programming and Policy Analysis, Academic Faculty of Special Services (R. F. Rodgers), 14 August 1978 through 30 June 1979. (Project 711279 - New)


$5,403.00 - Society for Research in Child Development, University of Illinois at Urbana-Champaign, Champaign, Illinois, Development of Children's Social Relations, Department of Psychology (F. Serafica), 1 January 1978 through 31 August 1978. (Project 711275 - New)


$3,300.00 - City of Columbus, Ohio, Department of Public Safety, Columbus, Ohio, Evaluation of the Impact of the Implementation of the Citizens' Crime Reporting Project in Columbus, Ohio, School of Public Administration (H. E. Allen), 1 May 1978 through 31 October 1978. (Project 711176 - New)

$1,445.00 - Columbus Metro Private Donated Account (Local Division of National Alliance of Businessmen), Columbus, Ohio, Career Guidance Institute, Academic Faculty of Special Services (H. J. Peters), 12 January 1978 through 31 August 1978. (Project 711237 - New)
July 21, 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)

$967.00 - Wayne State University, Detroit, Michigan, Genes on Mitochondrial DNA, Department of Genetics (P. S. Perlman), 1 June 1976 through 31 May 1978. (Project 784446 - Continuation)

TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $ 597,966.14

ENGINEERING EXPERIMENT STATION

State of Ohio Sponsored Research

$80,492.00 - State of Ohio, Department of Transportation, Columbus, Ohio, for Development of a Driver-Based Method for the Evaluation of Traffic Control Systems for Freeway Maintenance Operations, Department of Industrial and Systems Engineering, July 15, 1978 through June 14, 1979. (EES 581)

$20,971.00 - State of Ohio, Department of Energy, Columbus, Ohio, for Development of an Energy Allocation Model to Minimize Adverse Socio-Economic Impact of Severe Energy Shortage, Department of City and Regional Planning, August 2, 1978 through September 1, 1978. (EES 568, Extension 1)

TOTAL - STATE OF OHIO SPONSORED RESEARCH $ 101,463.00

Industrial and Other Sponsored Research

$10,000.00 - Engineering Council for Professional Development, New York, New York, for "UNITE," College of Engineering, June 1, 1978 through May 31, 1979. (EES 013)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000.00 or More

$80,100.00 - Estate of Lee D. Moody, Bellefontaine, Ohio, for the Lee D. Moody Scholarship Fund.

$25,876.00 - SISA, Inc., Cambridge, Massachusetts, for the Clinical Pharmacology Fund.

$17,465.41 - American Medical Association, Chicago, Illinois, for the Faculty Seminar on Medical Education.

$15,000.00 - The Bremer Foundation, Youngstown, Ohio, for the Bremer Foundation Fund.
July 21, 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)

$14,300.00 - Trust Under the Will of Anna Roessler, Columbus, Ohio, for the Samuel J. Roessler Memorial Fund.

$10,000.00 - Frank Batley, M.D., Columbus, Ohio, for the Department of Radiology Development Fund.

$10,000.00 - Blue Shield, Worthington, Ohio (given in the name of Michael J. Ketchum), for the Laboratory of Work Physiology Fund.

$10,000.00 - The Dow Chemical Company, Midland, Michigan, for the Foundation Seed.

$10,000.00 - Mrs. Dorothy J. Garrison, Columbus, Ohio, for the Presidents Club Special Fund.

$10,000.00 - Hoffmann-LaRoche Foundation, Nutley, New Jersey, for the Clinical Pharmacology Fund.

$10,000.00 - Marc Tetalman, M.D., Columbus, Ohio, for the Department of Radiology Development Fund.

$7,830.56 - Systems Associates, Columbus, Ohio, for the Cardiology Support Fund.

$5,753.86 - Richard H. Keates, M.D., Inc., Columbus, Ohio (given in the name of Richard H. Keates), for the Eye Bank Fund.

$5,700.00 - University Women's Club, Worthington, Ohio: $3,000.00 for the University Women's Club Emergency Loan Fund and $2,700.00 for the University Women's Club Scholarship Fund.

$5,000.00 - from an anonymous donor for the Minority Affairs Support Fund.

$5,000.00 - Bethlehem Steel Corporation, Bethlehem, Pennsylvania, for the University Fund unrestricted gifts.

$5,000.00 - Mr. and Mrs. Edward C. Haaf, Canal Winchester, Ohio, for the Edward C. Haaf Scholarship Fund.
July 21, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds

The Martha Nelson Lewis Lecture Fund

The Martha Nelson Lewis Lecture Fund was established July 21, 1978, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from friends and associates of Martha Nelson Lewis, B.S.Ed. '23, former Director of the Medical Dietetics Division, School of Allied Medical Professions, College of Medicine.

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

The annual income is to be used to underwrite the cost of a lecture series on the subject of nutrition. The Director of the Medical Dietetics Division is authorized to invade the principal, if necessary, to provide adequate funds to pay honorarium and travel expenses for a lecturer. Requisitions for funds will be initiated by the Director of the Medical Dietetics Division and Director of the School of Allied Medical Professions, and approved by the Dean of the College of Medicine.

Should the need for this lecture series 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 Department of Surgery Research and Education Fund

The Department of Surgery Research and Education Fund was established July 21, 1978, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from friends of the College of Medicine.

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

The annual income is to be used to support projects and programs in the Department of Surgery. In the event that the entire annual income from the fund is not required in a given year, the excess will remain in the fund as principal. Dr. Larry C. Carey is authorized to expend the interest and invade the principal amount of the endowment fund when necessary with the approval of the Dean of the College of Medicine. Requisitions for funds will be initiated by Dr. Larry C. Carey during his tenure on the faculty and approved by the Dean...
July 21, 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 Department of Surgery Research and Education Fund (contd)

of the College of Medicine. At such time as Dr. Carey leaves the faculty, the fund will resort to the Chairman of the Department of Surgery and the above outlined rules for expenditures will pertain to the Chairman of the Department.

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 Chairman of the Department of Surgery and the Dean of the College of Medicine.

Douglas C. Williams Scholarship Fund in Metallurgical Engineering

The Douglas C. Williams Scholarship Fund in Metallurgical Engineering was established July 21, 1978, 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 Douglas C. Williams, distinguished Professor of Metallurgical 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 Metallurgical Engineering. The selection is to be made upon the recommendation of the Scholarship Committee of the Department of Metallurgical 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 metallurgical engineering education.

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July 21, 1978 meeting, Board of Trustees

PLANS AND SPECIFICATIONS

Resolution No. 79-9

Synopsis: Plans and specifications have been completed for 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 materials, and estimates of cost for the following projects are presented for approval:

NINTH AVENUE PARKING RAMP

Project: The construction of this parking ramp will provide space for 910 vehicles and relieve the overcrowded parking conditions which now exist in the University Hospitals area.

Funding: Budget Account 882029, Ninth Avenue Parking Ramp

Estimated Project Cost: $3,675,000.00

UNIVERSITY HOSPITAL RENOVATION · PHASE 1

Project: This project is the first phase of the University Hospital Renovation project which will provide the facilities for processing of food to support the proposed food system being installed in the University Hospitals.

Funding: Am. Sub. H.B. 618, Item 315-118, University Hospital Renovation

Estimated Project Cost: $ 650,000.00

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. Devenow, 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 CONTRACT AND
ESTABLISHMENT OF CONTINGENCY FUND
Resolution No. 79-10

Synopsis: A contract has been awarded for one project to the lowest and best bidder in accordance with University procedures.

WHEREAS the resolution adopted by the Board of Trustees at a previous meeting 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:

UTILITY TUNNEL REPAIRS - PHASE I

Description: Due to deterioration, structural defects in utility tunnels located at Eleventh Avenue north of Hamilton Hall, Neil Avenue between South Oval and Eleventh Avenue and East Oval, north of Page Hall will be repaired.

General Contract

Date Received: June 9, 1978
No. of Bids: 4
Low Bid: $168,580.00*
High Bid: $259,400.00
Estimate of Cost: $200,000.00
Awarded to: Waller & Lund, Inc., Columbus, Ohio

Total Contract: $168,580.00
Total Contingency Allowance: $7,000.00 which is 4 per cent of construction contract
Total Project Cost: $179,094.35

Funding: H.B. 618, Utilities and Renovation 1977-79 Biennium

*The General Contract is being recommended for award to the second lowest bidder. The bond of the low bidder, The Righter Company, Inc., was not signed, therefore the bid was rejected.
July 21, 1978 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACT AND
ESTABLISHMENT OF CONTINGENCY FUND (contd)

NOW THEREFORE

BE IT RESOLVED, That pursuant to a previous action of the Board, a construction project was bid, a contract was recommended for award and the establishment of contingency fund and expenditure 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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PURCHASE OF PROPERTY
307 WEST NINTH AVENUE

Resolution No. 79-11

Synopsis: Purchase of property at 307 West Ninth Avenue is proposed.

WHEREAS the University has been provided an opportunity to purchase the following property: Lot No. 24 and part of Lot No. 25 in William N. King's Neil Avenue Subdivision, Parcel No. 53675 and Parcel No. 21515, commonly known as 307 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 will be utilized on a short-term basis to provide additional off-street parking:

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 Rule Properties, Inc., for the sum of Sixty Thousand Three Hundred Dollars ($60,300.00) from General University Funds.

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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July 21, 1978 meeting, Board of Trustees

PURCHASE AND LEASE OF PROPERTY
NORTHWOOD ELEMENTARY SCHOOL, 5 WEST NORTHWOOD AVENUE
Resolution No. 79-12

Synopsis: Purchase and lease of Northwood Elementary School located at 5 West Northwood Avenue is proposed.

WHEREAS the University has been provided an opportunity to acquire the following property: Northwood Elementary School, located at the corner of Northwood Avenue and North High Street, State of Ohio, County of Franklin, City of Columbus, and more commonly known as 5 West Northwood Avenue, and

WHEREAS Amended Substitute House Bill 618 and Amended Senate Bill 493 appropriated up to $200,000.00 to the University to be used exclusively for the purpose of purchasing the Northwood Elementary School with the intent that the building subsequently be leased to the Northend Community Center Corporation for that corporation’s exclusive management as a not-for-profit community center at an annual rent of $1.00; and

WHEREAS the Northend Community Center Corporation wishes to lease said property for a term of 25 years, for community center purposes; and

WHEREAS an agreement was executed March 7, 1978, between the Board of Trustees and the Columbus Board of Education containing an option to purchase said property:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to exercise the purchase option with the Columbus Board of Education and to take title in the name of the State of Ohio for the use of The Ohio State University, such purchase to be for the sum of $200,000.00 utilizing funds appropriated to the University pursuant to Amended Substitute House Bill 618; and

BE IT FURTHER 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 negotiating the necessary legal instruments to provide for said lease with the Northend Community Center Corporation.

President Enarson:

The next recommendation is for the purchase and in turn the lease of Northwood Elementary School, located at 5 West Northwood Avenue. This was discussed in the Committee this morning and the Board Committee was once again given the background on this. You’ll recall that we are involved in this property simply because of the interest and action of some local legislators and then action by the General Assembly - in essence directing the University to be an intermediary in getting this property into the hands of a community group. I think it has the support of the Fiscal Affairs Committee, but I wouldn’t be too sure.
STATE OF OHIO LEASE

Section 123.01 (A) (9) Revised Code

This indenture of lease, made and entered into this ___ day of ___, 19___, in the City of Columbus, in Franklin County, Ohio, by and between the State of Ohio (The Ohio State University) through its Department of Administrative Services, approved by the Attorney General, signed by the Governor and all officers of the State of Ohio acting for and on behalf of said State, Party of the First Part, and Northend Community Center Corporation, its successors or assigns, whose address is 5 West Northwood Avenue, Columbus, Ohio 43201, Party of the Second Part; Witnesseth:

WHEREAS, the Department of Administrative Services has found that the real estate hereinafter described is the property of the State of Ohio under the jurisdiction of The Ohio State University; and

WHEREAS, said The Ohio State University on ___, 1978 approved the granting of this lease; and

WHEREAS, the Director of Administrative Services has determined that the use of said real estate, if leased for the purposes herein stated, will not materially injure or interfere with the maintenance of any of the adjacent State Land; and

WHEREAS, the Party of the Second Part has applied to the Party of the First Part for a lease of said real estate for Community Center purposes; and

WHEREAS, the Party of the First Part, having considered such application of said Second Party, duly resolves to lease such real estate for the term of twenty-five (25) years commencing July 1, 1978 and ending June 30, 2003, upon the terms and conditions and under the restrictions hereinafter set forth; NOW THEREFORE:

In consideration of the mutual covenants herein contained and the payment of $1.00 per year by the Party of the Second Part, and for other good and valuable considerations, the receipt of which is hereby acknowledged, the Party of the First Part hereby leases to the Party of the Second Part, its’ successors or assigns, the real estate herein described, together with the right and privilege to said Second Party, its’ successors or assigns, to occupy and use said real estate for Community Center purposes for the term of twenty-five (25) years under the conditions and restrictions as hereinafter set forth, said real estate being described as follows:

DESCRIPTION

Situated in the State of Ohio, County of Franklin, City of Columbus and commonly known as 5 West Northwood Avenue, together with the improvements and appurtenances thereto and more particularly described on Exhibit “A”, attached hereto, and made a part hereof, and incorporated herein for reference.
STATE OF OHIO LEASE (contd)

THIS LEASE IS GRANTED SUBJECT TO THE FOLLOWING CONDITIONS AND RESTRICTIONS:

(1) This lease is granted with the understanding that it may be cancelled by the Director of Administrative Services on ninety (90) days' notice at such time as the State of Ohio or the Federal Government, or both shall require the above described property for any purpose, wherein condemnation or right of eminent domain is evident, and the Party of the Second Part hereby waives any right to damages or compensation in the event of cancellation as aforesaid.

(2) It is understood and agreed that prior to bringing any action for possession of the premises or any action to eject the Party of the Second Part based upon any alleged breach of any provision contained in this lease agreement, the following procedures shall be followed by the Director of Administrative Services:

   (a) Director of Administrative Services shall mail notice to the Party of the Second Part specifying: (1) the breach, (2) the action required to cure such breach, and (3) a date, not less than 30 days from the date notice is received by the Party of the Second Part, by which such breach must be secured or corrected; and

   (b) Director of Administrative Services shall not unreasonably refuse extension of the 30 days allowed for correcting and for securing breaches which involve repairs and/or improvements to the premises, if the Director of Administrative Services determines that a sincere effort is being made by the Party of the Second Part to secure said breaches; and

   (c) Director of Administrative Services shall allow the Party of the Second Part 90 days from notification of termination of this lease, to remove all personal property occupying the State property herein leased and following such removal, the State property herein leased shall be left in a condition satisfactory to the Director of Administrative Services, reasonable wear and tear excepted, and

   (d) if the removal of the property described above is not effected within the time specified, the Party of the First Part may restore the State property to a condition satisfactory to the Director of Administrative Services at the expense of the Party of the Second Part.

(3) It is distinctly understood and agreed that the Party of the Second Part shall not permit the premises to be used for unlawful purposes. The Party of the Second Part shall be permitted to obtain an F liquor license from the Ohio Department of Liquor Control for the purpose of limited "on premises" sale of 3.2% beer only.

(4) The Party of the Second Part shall indemnify and save and hold harmless the State of Ohio (The Ohio State University) and its' officers, agents and employees from and against
STATE OF OHIO LEASE (contd)

all loss, cost and expense, including but not limited to reasonable attorney fees, for injury to or death of any person, damage to property, or any other claim by the Party of the Second Part or its' officers, employees, agents, customers, licensees or invitees resulting from the occupancy or use of the premises.

(5) It is agreed that in its' sole discretion, the Party of the First Part, by its' authorized agents, may enter upon said real estate for the purpose of making such changes and improvements as The Ohio State University may deem necessary. The Party of the First Part must give five (5) days notice of its' intent to enter, except in the case of an emergency.

(6) The Party of the Second Part shall keep removed from the adjacent lands not subject to this lease any and all earth, timbers, and other material or debris which may be deposited thereon by reason of the use of the real estate herein leased by said Party of the Second Part, and the Party of the First Part, at any time, may remove such material or debris at the expense of said Party of the Second Part, provided, however, that Party of the First Part gives Party of the Second Part five (5) days written notice of its' intent to implement said provision.

(7) The Party of the Second Part hereby agrees to keep the premises herein leased clean and sanitary and free from weeds, vines, deadfall, and debris of all kinds in compliance with this lease and other State and The Ohio State University regulations, and upon its' failure to do so, the Party of the First Part may have the necessary work performed at the expense of said Party of the Second Part, provided, however, that Party of the First Part gives Party of the Second Part five (5) days written notice of its' intent to implement said provision.

(8) The Party of the Second Part agrees that the real estate herein being leased shall be so used and maintained at all times as not to interfere with the maintenance of any part of the adjacent land of the State.

(9) This lease is hereby expressly made subject to all prior leases and grants heretofore made for any portion of the real estate embraced in this lease, and subject to the renewal of such leases and grants during the entire term of this lease.

(10) The Party of the First Part hereby reserves all oil, gas, coal, or other minerals on or under the real estate herein leased (except lands located within the corporate limits of municipalities) with the right of entry in and upon said premises for the purpose of selling or leasing the same, or prospecting, developing, or operating the same.

(11) The Party of the Second Part hereby agrees to pay, when due, any and all taxes and assessments duly levied against the herein described real estate, including every building or other valuable structure erected thereon, and it is agreed that The Ohio State University will make a diligent effort to obtain tax exempt status for the subject property and/or at its option, aid and cooperate with the Party of the Second Part in its undertaking to obtain said tax exempt status.
STATE OF OHIO LEASE (contd)

(12) Subject to Paragraph 2 hereinabove, if the Party of the Second Part commits any act or permits anything to be done that is prohibited by any State or local ordinance, all the rights and privileges derivable to said Second Party from this agreement shall, at the option of the Party of the First Part, cease and determine, this lease may be cancelled, and said Second Party shall be liable for any and all damages consequent upon such violation and cancellation of this agreement.

(13) It is also agreed and understood that the State of Ohio reserves the right to grant pole, pole line, communication line or cable, and pipe line leases or easements on and in the land herein leased, the same to be in connection with similar rights for like purposes over adjacent lands, and agrees to notify the Party of the Second Part of its intent not less than 30 days prior to the granting of said leases or easements.

(14) It is also further agreed and understood that, if said Second Party fails to comply with any of the conditions of this lease as herein set forth, then this lease shall, at the option of the said Party of the First Part hereto, become null and void, and it is expressly agreed and understood that the receipt of rental after any act of forfeiture hereof by the Party of the Second Part hereto shall not be held to be a waiver by the Party of the First Part of its right to declare such forfeiture and cancel this lease, subject to Paragraph 2 hereinabove, AND THE PARTY OF THE FIRST Part MAY ENTER UPON AND TAKE POSSESSION WITHOUT FURTHER NOTICE OR OTHER LEGAL ACTION.

(15) It is further distinctly understood and agreed that this lease shall not be assigned or sublet without the written consent of the Director of Administrative Services, and any such assignment or sublease shall in no way release the Party of the Second Part from any liability under the terms and conditions of this lease.

(16) All fixtures, furnishings, equipment, inventory and other personal property at any time located upon the premises, whether such property is owned by the Party of the Second Part, the Party of the First Part, or any other person, and all additions, alterations and improvements to the premises made by the Party of the Second Part, and/or the Party of the First Part in accordance with Section 19 below, shall be kept and maintained by the Party of the Second Part at its sole risk, and the Party of the Second Part shall indemnify and save harmless the Party of the First Part from and against any and all loss, cost and expense, including but not limited to reasonable attorney fees, by reason of any damage to or destruction of any of the above.

(17) The Party of the Second Part at its' sole responsibility and expense, shall undertake and contract in accordance with the conditions set forth in this section, for such capital improvements as are necessary to bring the premises into full compliance with all applicable building codes, prior to date of use of the facility.

The Party of the Second Part shall not, without prior written consent of the Party of the First Part, in any way alter, rehabilitate, or make improvements or additions in or to the premises, including but not limited to the installation of fixtures, trade fixtures, (including
STATE OF OHIO LEASE (contd)

all necessary signs identifying the premises and hours of service), appliances or equipment, or the painting or changing of the premises or any part thereof. All said signs and their location, must be approved by the Office of University Architect prior to their installation.

The Party of the Second Part shall complete all permitted additions, rehabilitation, alterations or improvements in a good and workmanlike manner, in accordance with plans and specifications approved by the University Architect, and in compliance with all applicable statutes, ordinances, rules and regulations. All additions, alterations and improvements made by the Party of the Second Part shall become the property of the Party of the First Part upon the expiration or termination of this lease in any way.

The Party of the First Part shall undertake and contract for a total expenditure of up to $100,000.00 of appropriation item 315.130 University Community Services Center as provided for in AM. Sub H. B. No. 618, 112th General Assembly, to provide for structural adaptation of the premises to eliminate architectural barriers for use of the physically handicapped.

(18) If the premises shall be so damaged or destroyed by fire or other casualty that the same, in the sole opinion of the Party of the First Part, after consultation with the Party of the Second Part are untenantable and cannot be repaired or replaced so as to be tenantable within one hundred twenty (120) days after such damage or destruction, then the Party of the First Part shall have the right to terminate this lease effective as of the date of such damage or destruction. If this lease shall be terminated in accordance with this section, the Party of the Second Part shall immediately surrender and deliver up the premises to the Party of the First Part.

(19)

(a) The Party of the Second Part, at its sole expense, will maintain in good condition and repair the exterior and interior portions of the premises, make all necessary repairs, interior and exterior, structural and nonstructural, ordinary as well as extraordinary, and will keep the said premises and the building thereon situated in good condition and repair, including adjoining areas and sidewalks, in a clean, safe and healthy condition so as to conform to all lawful requirements, laws and ordinances and directions of the proper public authorities and provide for snow and ice removal during the term of this lease.

(b) In the event any portion of the premises shall be in need of repair due to normal wear and tear or be damaged because of improvements installed, or in the event repairs and/or replacements are required by reason of the act, misuse or neglect of the Party of the Second Part, its' agents, employees, invitees, licensees or contractors, the Party of the Second Part agrees to make such repairs and/or replacements promptly and properly at the Party of the Second Part's sole expense and save the Party of the First Part harmless from all loss, cost and expense resulting from the same.
STATE OF OHIO LEASE (contd)

(c) All repairs and replacements made by the Party of the Second Part shall be equal in quality to the original work. If the Party of the Second Part refuses or neglects to commence or complete repairs and/or replacements for which the Party of the Second Part is responsible, promptly and adequately upon 30 days notice, the Party of the First Part may, but shall not be required to, make or complete said repairs and replacements, and the Party of the Second Part shall pay the costs thereof to the Party of the First Part immediately upon the Party of the First Part's giving notice of same to the Party of the Second Part; no such action by the Party of the First Part shall in any way be deemed to be a waiver by the Party of the First Part of any right the Party of the First Part may have hereunder on account of any default by the Party of the Second Part.

(20) During the initial and any additional term of this lease, the Party of the Second Part shall, at its sole cost and expense, carry and maintain, for the mutual benefit of itself, the State of Ohio (The Ohio State University) as their interests may appear, a policy of fire and extended coverage insurance insuring the building for no less than 80% of actual cash value, which actual cash value is $581,079.00 and insuring all fixtures, furnishings, equipment, inventory, other personal property at any time located upon the premises, and all additions, alterations and improvements to the same, against damage and destruction by all causes generally insured against in policies of fire and extended coverage insurance written on properties in Franklin County, Ohio, in the amount of 100% of the full insurable value thereof, as determined by the insurance company issuing such policy of insurance. Such policy of insurance shall bear an endorsement to the effect that the insurer agrees to notify the Party of the First Part not less than sixty (60) days in advance of any modification or cancellation thereof. Such policy of insurance shall be issued by an insurance company, and shall be in form acceptable to the Party of the First Part. Upon the execution thereof, the Party of the Second Part shall deposit with the Party of the First Part such policy of insurance or a certificate thereof. Not less than sixty (60) days prior to the due date for the payment of premiums upon such policy of insurance, the Party of the Second Part shall deposit with the Party of the First Part evidence satisfactory to the Party of the First Part of the payment of such premiums. Not less than sixty (60) days prior to the termination date of such policy of insurance, the Party of the Second Part shall deposit with the Party of the First Part evidence satisfactory to the Party of the First Part of the renewal of such policy of insurance.

(21) The Party of the Second Part shall arrange for service and pay all charges for utilities (including but not limited to gas, electric, water, sewer and phone service) furnished to the premises during the initial term of this lease.

(22) The Party of the Second Part agrees and warrants that it shall not discriminate or permit discrimination in its operation or employment practices relative to the premises, against any person or group of persons on the grounds of race, color, religion, national origin, sex, sexual orientation, age, or handicap, in any manner prohibited by the laws of the United States, the State of Ohio or the City of Columbus, and further agrees to provide information concerning its employment practices and procedures to any government agency having jurisdiction over such matters.

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STATE OF OHIO LEASE (contd)

(23) The Party of the Second Part shall, at its own expense, obtain prior to the commencement of the term of this lease, all licenses, permits and other approvals of all governmental authorities having jurisdiction over the premises, necessary for the operation of a community center on the premises. During the term of this lease the Party of the Second Part shall, at its own expense, maintain in full force and effect all such licenses, permits, and other approvals.

(24) The Party of the Second Part shall, at all times, keep the premises free and clear from all claims, liens, and encumbrances arising from the making of repairs, alterations, additions or improvements to the premises made by the Party of the Second Part pursuant to the terms of this lease, and the Party of the Second Part shall indemnify and save and hold harmless the Party of the First Part from and against all loss, attorney's fees and other costs and expenses incurred or expended in connection with any such claim, lien or encumbrance or the prosecution or defense of any suit, action or proceeding relating to the same.

(25) The Party of the First Part may enter upon the premises provided to the Party of the Second Part hereunder at all reasonable times for the purposes of inspecting the premises.

(26) Upon the expiration of this lease or its' termination in any way, the Party of the Second Part shall surrender and deliver up the premises provided to the Party of the Second Part hereunder broom clean and in as good order and condition as the same shall have been at the commencement of the initial term of this lease, or shall have been put by the Party of the Second Part and/or the Party of the First Part, reasonable wear and tear excepted.

(27) During the initial and any additional term of this lease, the Party of the Second Part shall, at its' sole cost and expense, carry and maintain, for the mutual benefit of itself, the State of Ohio (The Ohio State University) and anyone claiming by, through or under the Party of the First Part, a policy of general liability insurance against claims for personal injuries, wrongful death or property damage occurring on or about the premises provided to the Party of the Second Part hereunder, with minimum amounts of coverage of Five Hundred Thousand Dollars ($500,000.00) on account of bodily injuries to or death of one person, One Million Dollars ($1,000,000.00) on account of bodily injuries to or death of more than one person as a result of any one accident or disaster, and Fifty Thousand Dollars ($50,000.00) on account of damage to property. Such policy of insurance shall be issued by an insurance company, and shall be in form acceptable to the Party of the First Part. Such policy of insurance shall bear an endorsement to the effect that the insurer agrees to notify the Party of the First Part not less than ten (10) days in advance of any modification or cancellation thereof. The Party of the First Part and the Party of the Second Part and anyone claiming by, through or under the Party of the First Part or Party of the Second Part shall be named as insureds under such policy of insurance.

Upon the execution thereof, the Party of the Second Part shall deposit with the Party of the First Part such policy of insurance or a certificate thereof. Not less than ten (10) days prior to the due date for the payment of premiums upon such policy of insurance, the
Party of the Second Part shall deposit with the Party of the First Part evidence satisfactory to the Party of the First Part of the payment of such premiums. Not less than ten (10) days prior to the termination date of such policy of insurance, the Party of the Second Part shall deposit with the Party of the First Part evidence satisfactory to the Party of the First Part of the renewal of such policy of insurance.

The Party of the Second Part shall at its sole cost and expense carry and maintain during the term of this lease such Workers' Compensation and disability insurance as may, from time to time, be required by city, county or state laws. Evidence of such insurance shall be delivered to the Party of the First Part prior to the date of occupancy by the Party of the Second Part, and thereafter, at such times as the Party of the First Part may require.

(28) If the Party of the Second Part shall default in performance of any of the terms, covenants, or conditions of this lease and such default shall continue for a period of ten (10) days after the Party of the First Part shall have given notice thereof to the Party of the Second Part, during which period the Party of the Second Part shall not have proceeded forthwith to substantially remedy such default and prosecuted such effort diligently until such default shall have been remedied, or if the Party of the Second Part shall make an assignment for the benefit of creditors, be adjudged a bankrupt, suffer a receiver or trustee to be appointed in any action or proceeding by or against the Party of the Second Part and fail to secure the discharge of such receiver or trustee within Sixty (60) days following such appointment, or if the Party of the Second Part shall make an application for an arrangement or reorganization under the Bankruptcy Act of the United States, or if the Party of the Second Part shall lose its status as a nonprofit corporation or fail to operate as a nonprofit corporation, then in any of such cases it shall be lawful for the Party of the First Part to enter into the premises and again have, repossess and enjoy the same as if this lease had not been made, and thereupon this lease and everything contained herein or on the part of the Party of the Second Part to be done and performed shall cease, terminate and be utterly void.

The commencement of a proceeding or suit in forcible entry and detainer or in effectment or otherwise after any default by the Party of the Second Part shall be equivalent in every respect to actual entry by the Party of the First Part, and in case of such default by the Party of the Second Part and entry by the Party of the First Part, the Party of the First Part may, but shall not be obligated to, relet the premises for the highest rent obtainable.

(29) So long as the Party of the Second Part shall pay the rents and keep and perform the terms, covenants and conditions of this lease on its' part to be kept and performed, the Party of the Second Part shall peaceably and quietly hold, occupy and enjoy the premises during the initial term hereof, without let, hindrance or molestation by any person lawfully claiming through or under the Party of the First Part.

(30) Any notice required by this lease to be given by either the Party of the First Part or the Party of the Second Part to the other shall be in writing, shall be sent by certified mail, return receipt requested, and shall be deemed to be given when deposited in the United States mail, postage prepaid, addressed as follows:
STATE OF OHIO LEASE (contd)

If to the Party of the First Part:

The Ohio State University
c/o The Property Management Division
1800 Cannon Drive
Columbus, Ohio 43210

or at such other address as the Party of the First Part may give notice.

If to the Party of the Second Part:

or at such other address as the Party of the Second Part may give notice to the Party of the First Part.

(31) The Party of the Second Part agrees that it shall not advertise any connection with the Party of the First Part or with The Ohio State University or make use of the University’s name or other identifying marks or property or make representation, either express or implied, as to the University’s promotion or endorsement of the Party of the Second Part’s operation unless it has received prior written permission from the Party of the First Part’s Office of Business and Administration.

(32) Any term, covenant or condition of this lease which inures to the benefit of or is binding upon the Party of the First Part shall also inure to the benefit of and be binding upon the successors and assigns of the Party of the First Part. Any term, covenant or condition of this lease which inures to the benefit of or is binding upon the Party of the Second Part shall also inure to the benefit of and be binding upon the successors and assigns of the Party of the Second Part.
STATE OF OHIO LEASE (contd)

STATE OF OHIO
PARTY OF THE FIRST PART

BY

JAMES A. RHODES
Governor of Ohio

The foregoing instrument was acknowledged before me this ________ day of

___________________, 19__

_______________________________

Title or Rank

RICHARD D. JACKSON, P.E., Director
Department of Administrative Services

THE OHIO STATE UNIVERSITY

BY

EDWARD Q. MOULTON, Vice President

NORTHEND COMMUNITY CENTER CORPORATION
PARTY OF THE SECOND PART

Witnesses as to signature of Party of the Second Part:

______________________________

APPROVED _____________, 19__

WILLIAM J. BROWN
Attorney General of Ohio
July 21, 1978 meeting, Board of Trustees

PURCHASE AND LEASE OF PROPERTY
NORTHWOOD ELEMENTARY SCHOOL, 5 WEST NORTHWOOD AVENUE (contd)

Dr. Sirak: Do you highly recommend this one?

Mr. Devenow:

No, we certainly do not. The University has no choice but to move forward with it. The Committee is not happy with the program.

Mr. Galbreath:

You recommend it, but you’re not happy with it.

Mr. Devenow:

I’m saying that the Committee has no choice but to recommend it and we’re not happy with it - yes.

Mr. Galbreath: I wanted to get that clear.

Mr. Devenow:

Since you were unable to be here this morning I’ll brief you later on it.

President Enarson:

I think because of the public interest in this it is important that I say this administration has spent a great deal of time on the matter. From the very outset we have tried to give good faith application to this whole matter. I wouldn’t want anything to diminish the truth of that proposition.

Upon motion of Mr. Devenow, seconded by Mr. Havens, the Board of Trustees adopted the foregoing resolution with Mrs. James, Mr. Devenow, Mr. Smith, Dr. Jacob, Mr. Hilliker, Mr. Havens, and Mr. Galbreath casting affirmative votes, Mr. Gushman casting a negative vote and Dr. Sirak abstaining from voting.

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AUTHORIZATION FOR DESIGNATED OFFICIALS TO
BUY, SELL, ASSIGN AND TRANSFER SECURITIES
AND TO DEPOSIT OR WITHDRAW FUNDS FROM BANK ACCOUNTS
Resolution No. 79-13

Synopsis: Authorization for designated officials to buy, sell, assign and transfer securities and to deposit or withdraw funds from bank accounts held in the name of The Ohio State University.
July 21, 1978 meeting, Board of Trustees

AUTHORIZATION FOR DESIGNATED OFFICIALS TO BUY, SELL, ASSIGN AND TRANSFER SECURITIES AND TO DEPOSIT OR WITHDRAW FUNDS FROM BANK ACCOUNTS (contd)

WHEREAS designated officials of the University buy, sell, assign and transfer stocks and bonds held in the name of The Ohio State University; and

WHEREAS BankOHIO-Ohio National Bank, The City National Bank & Trust Company of Columbus and The Huntington National Bank of Columbus have been designated as depositories for The Ohio State University; and

WHEREAS checking accounts were opened and are maintained in the name of The Ohio State University:

NOW THEREFORE

BE IT RESOLVED, That the Vice President for Business and Administration and/or the Treasurer, be and hereby are jointly authorized and empowered to buy, sell, assign and transfer any and all stocks, bonds, evidences of interest and/or indebtedness, rights and options to acquire or to sell the same, and all other securities corporate or otherwise, standing in the name of or belonging to The Ohio State University in any capacity; and

BE IT FURTHER RESOLVED, That the Vice President for Business and Administration and/or the Treasurer be authorized, on behalf of The Ohio State University, and in its name to sign checks, drafts, notes, bills of exchange, acceptances or other orders for the payment of money from said accounts; to endorse in writing or by stamp checks, notes, bills, certificates of deposit or other instruments, owned or held by this University for deposit in said accounts, or for collection or discount by said banks; to accept drafts, acceptances, and other instruments payable to said banks; to waive, demand, protest, and notice of protest, or dishonor of any check, note, bill, draft or other instrument made, drawn or endorsed by the University.

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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LEASE OF LAND - TUTTLE PARK RECREATION CENTER

Resolution No. 79-14

Synopsis: Authorization requested for lease of land to the City of Columbus for Lots 132, 133, 134, 135 located in Tuttle Park Area.

WHEREAS the State of Ohio, The Ohio State University, has title to Lots 132, 133, 134 and 135 of Montgomery and McKee's Amended and Corrected Plat of Laura M. Knickerbocker's Second Subdivision, located in the Tuttle Park area, in the City of Columbus, Franklin County, Ohio; and
STATE OF OHIO LEASE

Section 123.01 (A) (9) Revised Code

THIS INDENTURE OF LEASE, made and entered into this 30th day of June, 1978, in the City of Columbus, in Franklin County, Ohio, by and between the State of Ohio through its Department of Administrative Services, approved by the Attorney General, signed by the Governor and all officers of the State of Ohio acting for and on behalf of said State, Party of the First Part, and the City of Columbus, its successors or assigns, whose address is the Recreation and Parks Department, City Hall, Room 124, 90 West Broad Street, Columbus, Ohio 43215, Party of the Second Part; Witnesseth:

WHEREAS, the Department of Administrative Services has found that the real estate hereinafter described is the property of the State of Ohio under the jurisdiction of The Ohio State University; and

WHEREAS, said The Ohio State University by Board of Trustees action on July 21, 1978 approved the granting of this lease; and

WHEREAS, the Director of Administrative Services has determined that the use of said real estate, if leased for the purposes herein stated, will not materially injure or interfere with the maintenance of any of the adjacent State Land; and

WHEREAS, the Party of the Second Part has applied to the Party of the First Part for a lease of said real estate for a park for recreation facilities for public purposes; and

WHEREAS, the Party of the First Part, having considered such application of said Second Party, duly resolves to lease such real estate for the term of twenty-five (25) years commencing June 30, 1978 and ending June 29, 2003, upon the terms and conditions and under the restrictions hereinafter set forth; NOW THEREFORE:

The Party of the First Part hereby leases to the Party of the Second Part, the City of Columbus, its successors or assigns, the real estate herein described, together with the right and privilege to said Second Party, the City of Columbus, its successors or assigns, to occupy and use said real estate for a park for recreation facilities for the public purposes for the term of twenty-five (25) years under the conditions and restrictions as hereinafter set forth, said real estate being described as follows:

DESCRIPTION

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

Being Lots Numbers One Hundred Thirty-two (132), One Hundred Thirty-three (133), One Hundred Thirty-four (134) and One Hundred Thirty-five (135) of Montgomery and McKee's Addition, as the same are numbered and delineated upon the recorded plat thereof,
of record in Plat Book 5, Page 102, Recorder's Office, Franklin County, Ohio. The above property was granted to the State of Ohio by Deed from Marie Fogle and Ross G. Fogle, her husband, said Deed being recorded in the Franklin County Recorder's Office Deed Record Volume 1218, Page 463, 464, 462 and 466.

Subject to conditions, restrictions and easements, if any, contained in prior recorded instruments affecting the above described premises, and applicable to The Ohio State University.

This lease is granted subject to the following conditions and reservations:

(1) It is distinctly understood and agreed that the Party of the Second Part shall not permit the premises to be used for immoral purposes, nor allow to be sold thereon any spirituous or intoxicating drinks under penalty of forfeiture of this lease.

(2) The Party of the Second Part so far as permitted by law, or any of its agents or contractors are not released from any liability for any damages or claims arising out of any act, omission, or neglect during the construction, operation, or maintenance of the property, which is the subject of this agreement.

(3) The Party of the Second Part shall keep removed from the adjacent lands not subject to this lease any and all earth, timbers, and other material or debris which may be deposited thereon by reason of the use of land leased herein by said Party of the Second Part, and the Party of the First Part, at any time, may remove such material or debris at the expense of said Party of the Second Part.

(4) The Party of the Second Part hereby agrees to keep the premises herein leased clean and sanitary and free from weeds, vines, deadfall, and debris of all kinds in compliance with this lease and other State and local requirements, and upon its failure to do so the Director of Administrative Services may have the necessary work performed at the expense of said Party of the Second Part.

(5) The Party of the Second Part agrees that the real estate herein being leased shall be so used and maintained at all times as not to interfere with the maintenance of any part of the adjacent land of the State.

(6) This lease is hereby expressly made subject to all prior leases and grants heretofore made for any portion of the real estate embraced in this lease, and subject to the renewal of such leases and grants during the entire term of this lease.

(7) The Party of the Second Part hereby agrees to pay, when due, any and all taxes and assessments duly levied against the herein described real estate, including every building or other valuable structure erected thereon.

(8) If the Party of the Second Part commits any act or permits anything to be done that is prohibited by any State or local regulation, all the rights and privileges derivable to said Second Party from this agreement shall, at the option of the Party of the First Part, cease and determine, this lease may be cancelled, and said Second Party shall be liable for any and all damages consequent upon such violation and cancellation of this agreement.
(9) The Party of the Second Part shall pay to the Treasurer of the State of Ohio at Columbus, Ohio, or such other agent as the Party of the First Part may authorize, the sum of One Dollar ($1.00) the receipt of which is hereby acknowledged.

(10) It is also further agreed and understood that, if said Second Party fails to comply with any of the conditions of this lease as herein set forth, then this lease shall, at the option of the said Party of the First Part hereto, become null and void, and it is expressly agreed and understood that the receipt of rental after any act of forfeiture hereof by the Party of the Second Part hereto shall not be held to be a waiver by the Party of the First Part of its right to declare such forfeiture and cancel this lease and the Party of the First Part may enter upon and take possession of the premises upon sixty (60) days written notice to the Party of the Second Part.

(11) It is further distinctly understood and agreed that this lease shall not be assigned, transferred or sublet without the written consent of the Director of Administrative Services.

(12) Cancellation of the lease by the State of Ohio will result if the City of Columbus fails to create a public park from said property within three (3) years after signing of the lease by the State of Ohio, or if the City of Columbus ceases to use said property for a public park.

(13) The signing of the lease by the Party of the First Part is conditioned upon the Columbus City Council’s stipulating, in its action accepting this lease to said property, that the said public park created by the City of Columbus, will be available for use, without restrictions, by the students, faculty and staff of The Ohio State University, and also upon the vacation by the City of Columbus of the following streets and alleys in the City of Columbus between the points mentioned:

Woodruff Avenue, from the west line of High Street to west line of Tuttle Park Place;
Frambes Avenue, from the west line of Neil Avenue to the east line of Tuttle Park Place;
Alley South of Lane Avenue, from the west line of Neil Avenue to the east line of Tuttle Park Place;
Alley South of Frambes Avenue, from the west line of Neil Avenue to the east line of Tuttle Park Place;
Neil Avenue, from the north line of Woodruff Avenue to the south line of Lane Avenue;
Tuttle Park Place, from the north line of Woodruff Avenue to the south line of Lane Avenue;
STATE OF OHIO LEASE (contd)

STATE OF OHIO
PARTY OF THE FIRST PART

BY ____________________________
JAMES A. RHODES
Governor of Ohio

The foregoing instrument was acknowledged before me this _____ day of
______, 19____

______________________________
Title or Rank

______________________________
Title or Rank

BY ____________________________
RICHARD D. JACKSON, P.E., Director
Department of Administrative Services

Witnesses as to signature of Party
of the Second Part:

______________________________

______________________________

APPROVED _________ , 19____

______________________________
WILLIAM J. BROWN
Attorney General of Ohio

PARTY OF THE SECOND PART
CITY OF COLUMBUS

BY ____________________________
THE OHIO STATE UNIVERSITY
Edward O. Moulton, Vice President
PARTY OF THE SECOND PART
CITY OF COLUMBUS

______________________________
CITY OF COLUMBUS, OHIO
Melvin B. Dodge, Director
LEASE OF LAND - TUTTLE PARK RECREATION CENTER (contd)

WHEREAS the City of Columbus wishes to lease said Lots for a term of 25 years, for a park for recreation facilities for public purposes; and

WHEREAS the park will provide recreation facilities for the public, including The Ohio State University students, staff and faculty without reservations; and

WHEREAS it has been determined that the leasing of this land will not interfere with current or anticipated future use of adjacent University land; and

WHEREAS the present leasing of said land constitutes an action supplementary to and does not conflict with a prior Board resolution of 1975 authorizing the transfer of title to this land to the City of Columbus; and

WHEREAS at the proper time, the intent of the 1975 resolution will be carried out:

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 completing the necessary legal instruments to provide for such lease.

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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COMPUTER CONTRACTS

President Enarson:

The next item was also reviewed by the Committee this morning. Approval is requested to enter into lease purchase agreements with ITEL Corporation and Park Leasing Corporation for computer equipment. There were some questions raised and I'm not sure those have been resolved by now. Perhaps Dr. Moulton would speak to this.

Dr. Moulton:

There were two questions, quite valid questions that were raised. One concerned what would happen if ITEL took bankruptcy. Who would own the equipment? As a condition of lease the University can buy out the contract at any time. Therefore, if bankruptcy were taken we would buy the equipment and self-finance it or find another finance agent. As far as the determination as to whether the machinery is being maintained in a satisfactory condition, there are basically
COMPUTER CONTRACTS (contd)

Dr. Moulton: (contd)

three legal alternatives. One is that such a determination would be by the owner solely, which would be not in our interest. The other is to say it would be determined by the user, and I don't think any owner would allow that determination to govern. The last one is that it would be mutually determined. In such a case, if there were a disagreement obviously litigation would have to be initiated by the owner, which would be in our interest.

Mr. Gushman: Or by a third party.

Dr. Moulton:

Or a third party, that's correct. I talked to Mr. Davis and he's cleared us, so we feel that it is a satisfactory arrangement.

Mr. Devenow:

On the basis of that, Mr. Chairman, the Committee recommends that we enter into this contract.

Resolution No. 79-15

Synopsis: Approval is requested to enter into lease-purchase agreements with ITEL Corporation and Park Leasing Corporation for computer equipment.

WHEREAS it has been determined that a need exists to increase the capacity of the University's administrative data processing equipment to service a broad range of University activities, and the most cost-effective manner in which this can be accomplished is to relocate from the Instruction and Research Computer Center (IRCC) to University Systems the principal computer equipment now located at IRCC and obtain new equipment for IRCC; and

WHEREAS bids were solicited, in accordance with specifications developed by the Director of IRCC and the Department of Purchasing, for the lease-purchase of computer equipment to replace the principal computer now used by IRCC to support University activities; and

WHEREAS three bids were received and ITEL Corporation's proposal to provide a Model 470 V/6-11 AMDAHL central processor and related features, to be paid for on a monthly basis over the period October 1, 1978 through September 30, 1982 was considered to be the lowest and best bid received; and
July 21, 1978 meeting, Board of Trustees

COMPUTER CONTRACTS (contd)

WHEREAS it also has been determined that a need exists to upgrade the computer equipment used to support the Computer Graphics Research Group of the College of the Arts, and for this purpose bids were solicited, in accordance with specifications developed by the College of the Arts and the Department of Purchasing for the lease-purchase of a new computer system; and

WHEREAS four bids were received and Park Leasing Corporation's proposal to provide a Model PDP-11/780 computer system manufactured by Digital Equipment Corporation, to be paid for on a monthly basis over the period August 1, 1978 through July 31, 1984, was considered to be the lowest and best bid received:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to enter into a lease-purchase agreement with ITEL Corporation essentially in the form attached hereto and incorporated herein by reference.

BE IT FURTHER RESOLVED, That the President and/or Vice President for Business and Administration be authorized to enter into a lease-purchase agreement with Park Leasing Corporation essentially in the form attached hereto and incorporated herein by reference.

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 - EXPENSES FOR DESIGNATED ADMINISTRATIVE OFFICIALS
Resolution No. 79-16

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
July 21, 1978 meeting, Board of Trustees

REPORT - EXPENSES FOR DESIGNATED ADMINISTRATIVE OFFICIALS (contd)

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. Gushman, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REPORT - FISCAL AFFAIRS COMMITTEE
UNIVERSITY HEALTH SERVICE PROFESSIONAL LIABILITY COVERAGE
Resolution No. 79-17

Synopsis: Authorization for the purchase of professional liability insurance for University Health Service personnel is requested.

WHEREAS Section 3345.201 O.R.C. authorized the Board of Trustees to purchase liability insurance covering employees at the University Hospitals; and

WHEREAS Section 2305.11 (D) (1) O.R.C. redefines “Hospital” to include any clinic that employs a full-time staff of physicians practicing in more than one recognized medical specialty and rendering advice, diagnosis, care and treatment to individuals; and

WHEREAS Section 2743.02 (C) O.R.C. authorized any hospital (as defined in Section 2305.11 (D) (1) above) to purchase liability insurance covering the activities of its staff; and

WHEREAS a comprehensive review of the University’s needs and limitations has been made by various University officials and legal counsel; and

WHEREAS on the basis of this evaluation, it has been determined that a liability insurance program may be established within appropriate fiscal and legal parameters:

NOW THEREFORE

BE IT RESOLVED THAT, Pursuant to Section 2743.02 (C) and 3345.201 O.R.C., the President and/or Vice President for Business and Administration be authorized to purchase professional liability insurance for specified staff members of the University Health Service while acting within the scope of their assigned duties/responsibilities; and

IN FURTHERANCE OF THE ABOVE, BE IT RESOLVED THAT, The President and/or Vice President for Business and Administration be authorized effective July 1, 1978 to purchase individual liability insurance policies consistent with the following guidelines:
July 21, 1978 meeting, Board of Trustees

REPORT - FISCAL AFFAIRS COMMITTEE
UNIVERSITY HEALTH SERVICE PROFESSIONAL LIABILITY COVERAGE (contd)

1) The limits of liability per policy shall be $100,000 per occurrence and $300,000 annual aggregate

2) The estimated annual premium is $23,000

3) This program shall be reviewed annually with the appropriate University officials prior to any renewals.

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 - FISCAL AFFAIRS COMMITTEE
EMPLOYMENT OF INVESTMENT COUNSELORS

Resolution No. 79-18

Synopsis: The Huntington National Bank of Columbus and The National City Bank of Cleveland are being proposed to serve as bond counsel.

WHEREAS the Fiscal Affairs Committee has reviewed the investment policies relating to the University’s investment portfolio; and

WHEREAS the Fiscal Affairs Committee has been interviewing numerous banks and investment companies to act as bond counsel for the Endowment Fund; and

WHEREAS twelve companies were interviewed and the Committee has recommended that two organizations should be considered for bond counsel; namely, The Huntington National Bank of Columbus and The National City Bank of Cleveland:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to contract for the services of The Huntington National Bank of Columbus and The National City Bank of Cleveland with each to manage an initial amount of approximately $15,000,000.

Upon motion of Mr. Devenow, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution with eight affirmative votes and Mr. Gushman abstained from voting.

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July 21, 1978 meeting, Board of Trustees

REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO
Resolution No. 79-19

RESOLVED, That the report on the University's Investment Portfolio dated June 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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Thereupon the Board adjoumed to meet Friday, September 8, 1978, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton      Howard D. Sirak
Secretary              Chairman
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APPENDIX I

Degrees Conferrred at
THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION
August 31, 1978
The Recipient of Honors

Tom Moody
Doctor of Laws
To the demanding tasks of public life, Tom Moody has brought fairness, courage, leadership, and a dedication to the people of Columbus he now serves as mayor. As a lawyer, city council member, judge, and chief executive of a major city, he has responded to the call of public service and has built a distinguished career. In a relatively short span of years, he has become a respected leader in his field, as evidenced by his election in 1977 as president of the National League of Cities, president of the International Union of Local Authorities, and as member of the Advisory Board of the United States Conference of Mayors. He has earned the title, "public servant," in all its full and finest meaning.

Recipients of the Distinguished Service Award

Harold J. Grimm
As one of America's leading historians, Harold J. Grimm has enriched this University for more than three decades as professor, research scholar, and academic administrator. He has made a lasting contribution to the development of historical scholarship at this University.

Beyond Dr. Grimm's contributions as scholar and as the distinguished chairman of the Department of History, his commitment to his students as teacher and mentor reflects the high vision of education which he holds. His dedication to those he teaches is reflected in the publication of a world-renowned textbook, as well as in the notable monographs he has written.

James R. McCoy
For nearly 45 years James R. McCoy devoted his personal and professional life to this University, interrupting his efforts only for wartime service. With high distinction, he served in positions of increasing responsibility, culminating in his distinguished leadership as dean of the College of Administrative Science.

To every assignment and role he accepted in behalf of this University, his alma mater, he brought a loyalty, a dedication, and a continuing desire to work toward the goal of educational excellence. Particularly notable were the contributions he made through his service on the Athletic Council, the Council on Academic Affairs, and the University Senate.

Dean McCoy's deep involvement in his community, his profession, and this University and his commitment to their improvement have earned the respect and admiration of the many whose lives he has enriched.

Edwin L. Mitchell
The crucial role Edwin L. Mitchell played in the establishment and successful development of the Marion Campus has demonstrated the full measure of his dedication to the advancement of education and the service of this University. As chairman of the Marion Area College Foundation, he helped raise the funds necessary to establish and build what has become a vital academic arm of Ohio State. An articulate and effective spokesman, he led the Marion Campus Citizens Council with authority and great skill.

Mr. Mitchell's deep concern for this University and for education is further reflected in his distinguished service as member and chairman of the Alumni Advisory Board and as a member of the National Council for the College of Law. The numerous tributes and honors he has received reveal the breadth of his many contributions and the high regard in which he is held by his fellow citizens.

Edward F. Wagner
As member and former chairman of the Development Fund Board of this University, Edward F. Wagner served with great distinction. Under his dynamic and innovative leadership, the University's fund-raising activities were reorganized and their results were increased dramatically, leading to three years of record-breaking success.

He also played an essential role in the initial development of a program to enhance the ties between the University and the central Ohio community. His memberships in The Presidents Club and the Alumni Association further reflect his continuing commitment to The Ohio State University.

For his generous investment of time and his personal efforts in support of higher education, Mr. Wagner has earned the continuing respect of his many friends and associates on the campus and in the community. His extensive background and influence in business and civic affairs have been of invaluable assistance to this University in pursuit of its goal of excellence.
Graduate School

Dean: Jules B. LaPiodus

Doctor of Musical Arts

Three candidates

Istvan Pako Vorody, Columbus; B.M., M.M. (Case Western Reserve University); Music; Dr. Sylvia Zarbem; Dr. David M. Butter; Dr. John G. Streater

Roger Trent Nohl, Columbus; B.Mus., M.Mus.; Music; Dr. Richard Tetley-Karson

Douglas Paul Starr, Westerville; B.Mus., M.Mus.; Music; Dr. Marshall H. Barnes

Doctor of Philosophy

One hundred and ninety candidates

Marie Heinrich Abram, Columbus; B.S.Ed., M.S.; Education; Dr. William D. Dowling

Riad Abdullah-Latif Ahmad, Baghdad, Iraq; B.S.Agr. (Mosul University); M.S.; Agriculture; Dr. Paul R. Hendelung; Dr. John G. Streater

Chris Thomas Allen, Dayton; B.A. (Marshall University); M.A.; Business Administration; Dr. Frederick D. Sturdivant

Kenneth Paul Ambrose, Columbus; B.A. (West Virginia Wesleyan University); M.A. (Marshall University); Sociology; Dr. Russell G. Dykes

Peter Antony Antonopoulos, Dayton; B.A. (Wittenberg University); M.Ed. (Wright State University); Education; Dr. Charles M. Gallovez

Jane Harry Applegate, Columbus; B.S.Ed., M.A.; Education; Dr. Ronald R. Craycock

Joseph William Arwood, Tewson, Md.; B.A. (Capital University); M.S. (Towson State College); Education; Dr. John L. Belland

Sandra Kornaman Auburn, Columbus; B.A., M.A. (University of Akron); Communications; Dr. Sheila M. Gaff

Leda Maria Benevello de Castro, Juiz de Fora, Brazil; Diplome de Social Ass. (Faculdade de Servico Social de Juiz de FORA); Mestrado em Extensao Rural (Vitoria Federal University); Agricultural Education; Dr. Frederick H. Battel

John Bernard Bennett, III, Cambridge; B.S. (Mackingham College); M.A.; Physical Education; Dr. Edward L. Paz

Barbra Fridrich Bergman, Columbus; B.S. (Cleveland State University); M.A.; Psychology; Dr. Charles Wenar

Gary Ben Berns, Urbana; B.S.Ed. (Bowling Green State University); M.A.; Education; Dr. Neil R. Voisine

Alan Joseph Bitonti, Lyndhurst; B.A. (Miami University); Pharmacology; Dr. Daniel Court

Jeffrey James Blagz, Cincinnati; B.S.Ed., M.A.; Education; Dr. Eugene Qualions

Andrew Roger Bodman, Porlock, England; B.A. (University of Cambridge); M.A.; Geography; Dr. George J. Demko

Ronald James Boggs, Pitekaris, Pa.; B.A., M.A. (University of Pittsburgh); History; Dr. Marvin E. Zahniser

Allen Ray Bohl, Blythe, Min.; B.S.Ed. (Bowling Green State University); M.Ed. (University of Southern Mississipi); Physical Education; Dr. Lewis A. Hess

Betsy Etheridge Brown, Columbus; B.S. (Appalachian State Teachers College); M.A.; English; Dr. Morris Beje

Timothy Matthew Burns, Columbus, A.B. (John Carroll University); M.A. (Georgetown University); Education; Dr. Jan A. Luteik

Joseph Alan Butler, Columbus; B.S.Ed. (Miami University); M.S.; Zoology; Dr. Sheldon I. Lutskick

James Allen Campbell, Fayetteville, Ark.; B.A. (University of Texas at Austin); M.S. (University of Arkansas); Home Economics; Dr. Jess D. Dukerscheid

Janin Graham Campbell, Garfield Heights; B.S.Nurs., M.S.; M.A.; Education; Dr. Robert R. Bargar

George Haworth Carroll, Urbana; B.A. (Willington College); M.A.; Education; Dr. Robert E. Jewett

Robert Wood Carter, Columbus; B.A. (Waynesturg College); M.A.; Education; Dr. Rhys A. Lamee

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Ernest Walter Chamot, Brookfield, Ill.; B.S. (University of Illinois); Chemistry; Dr. Lee A. Pasquette

Anthony H. Chen, San Francisco, Calif.; B.S. (University of California); M.S.; Food Science and Nutrition; Dr. Paul M. T. Hansen

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Jei-Cheng Cheng, Su-do, Taiwan, R.O.C.; B.A. (National Cheng Chi University); M.A.; Education; Dr. Thomas A. McCuskey, Dr. Victor D. Walters

Mu-Lan Hsu Cheng, Eingtung, Taiwan, R.O.C.; B.S. (National Cheng Chi University); Communication; Dr. Robert R. Monghan

Mary Martin Claytor, Columbus; B.S. (Bluefield State College); M.A.; Education; Dr. Donald J. Tosi

Ivivid Lee Climenfelter, Columbus; B.A. (Graceland College); M.A.; Education; Dr. Jack E. Fuygmen

William Thomas Cochran, Hustonville, Ky.; B.A. (Berea College); M.S.; Physics; Dr. James G. Graves

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Georgia Chamberlin Collins, Lexington, Ky.; B.A.Ed., M.S.Ed. (University of Kentucky); Art Education; Dr. Robert L. Arnold

Robert Joseph Collins, Columbus; B.A. (Xavier University); M.A.; English; Dr. John M. Mutee

Ward James Collis, Northfield, M.S.E.E., M.S. (Northwestern University); Electronic Engineering; Dr. Arthur E. Middleton

Stephen Jay Corwin, Columbus; B.S.BioAdm., M.A.; Education; Dr. Herman J. Peters

Jane M. Snyder, Columbus; B.A. (Ohio University); Psychology; Dr. Donald M. Bell

Trishia Curran, Columbus, B.A. (Dartmouth College); M.A.; Administration; Dr. Donald R. Bateman

Edward Warner Davin, Tempe, Ariz.; A.B. (University of Michigan); M.S.W. ( Loyola University); Social Work; Dr. Milton S. Roven; F. Joe Croslin

Donna Berner Deane, Springfield; B.S.Nurs., M.S.; Education; Dr. Lutien L. Cawley

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Ernest Paul Ekelman, Jr., Columbus; B.S.E.E. (Ohio University); M.S.; Electrical Engineering; Dr. Gary M. Thiele

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Rosemary Tysko Hornak, Martins Ferry, Ohio; B.A. (Wheeling College); M.A.; Psychology; Dr. Delos D. Wickens

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Charles Lee Price, Larna, Ill.; B.S.Ed.; M.S.Ed. (Eastern Illinois University); Education; Dr. Roger T. Cunningham

John Thomas Pughski, Arlington, Va.; B.A. (Catholic University of America); M.A.; Psychology; Dr. Dorothy W. Jackson; Dr. Henry R. Angelino

Mark Stanley Rea, Avon Lake, B.A.; Biophysics; Dr. Carl R. Ingling, Jr.

Regina Tukan Rinderer, Adah, Pa.: A.B. (University of Pittsburgh); M.A.; Education; Dr. Donald R. Bateham

Mary Beth Higman Robinson, Columbus; B.A. (University of California); M.A. (Stanford University); Education; Dr. Donald P. Schwartz

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Jan Carl Roshong, Ashland; B.S.Ed., M.A.; Music; Dr. A. Peter Costanza

Mark Gunder Ross, Birmingham, Mich.; B.A. (Michigan State University); M.A.; Communication; Dr. Thomas A. McCall

John Kenneth Rowland, Columbus; A.B. (George Washington University); M.A.; (College of William and Mary); History; Dr. Bradley Chappell

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James Donald Young, Oak Harbor; B.A. (Bowling Green State University); Public Administration; Dr. Clinton V. Oster

Donald Francis Staffo, Liverpool, N. Y.; B.S. (State University of New York College at Cortland); M.A. (Western Kentucky University); Physical Education; Dr. Lewis A. Hess

Christine Taylor Stephens, Rochester, N. Y.; A.B. (Smith College); M.S.; Plant Pathology; Dr. A. F. Schmidtkenner, Dr. Leonard J. Heer

Richard Lawrence Stoffer, Wooster; B.S. (Ashland College); M.S.; Zoology; Dr. Barry D. Valentine

Abdellah Abd Aladala Taba, Khermeelnouze, Sudan; B.Sc. (University of Khartoum); M.S.; Horticulture; Dr. Dale W. Kretchnam

James Michael Tariano, Columbus; B.S.; A.A. (Wright State University); Psychology; Dr. Richard R. Russell

Lynda George Trote, Wooster; B.S., M.S.; Genetics; Dr. C. Wiliam Birky, Jr.

Geraldine Kloos Von Horn, Stony Brook, N. Y.; B.A. (Carnegie-Mellon University); M.A.; English; Dr. Morris Beja

Mary Jo Staggenborg Vesper, Covington, Ky.; A.B. (Thomas More College); M.S.; Environmental Biology; Dr. Michael L. Brown

Gennaro Francis Vito, Columbus; B.A. (State University of New York College at Cortland); M.A., M.A.; Public Administration; Dr. Barry A. Allen

Renate Langwald Vertus, Columbus; B.A., M.A.; German; Dr. Rainer Nageli

Chih-Lueh Albert Wang, Shinhchung, Taiwan, R.O.C.; B.C. (National Taiwan University); M.A. (University of North Carolina); Dr. Michael H. Klapper

Jin-tsun Wang, Columbus; B.S. (National Taiwan University); Ph.D. (University of Hawaii); Computer and Information Science; Dr. Ming T. Liu

Eugene Blaise Wengen, Columbus; B.Ed., M.A.; Education; Dr. Loren L. Stull

Mark Daniel Westbrook, Grove City; B.S.C.H.E., M.S., M.A.; Economics; Dr. George F. Rhodes, Jr.

Amos James White, Columbus; B.M.Ed. (Capital University); M.Ed. ( Xavier University); Education; Dr. Paul R. Kehr

Udo Moses Williams, Calabar, Nigeria; B.A. (Palme College); M.A.; Political Science; Dr. Chadwick F. Alger

Wynn Wilson, Racine, Wis.; B.S., M.S. (Stout State University); Education; Dr. Philip A. Tripp

Robert Michael Wolf, Columbus; B.S.B.A. (University of Akron); M.B.A., M.A.; Physical Education; Dr. Charles L. Mault

Barry Lee Workman, Columbus; B.S.; M.S.; Animal Science; Dr. Alvin L. Mason

Kathy Paul Zamezy, Maples Heights; B.A. (Kent State University); M.S.; Psychology; Dr. Lage D. Schmidt

Thomas James Zamezy, Maples Heights; B.A. (Kent State University); M.A.; Political Science; Dr. Philip D. Stewart

Richard Eugene Zeller, Fairview Park; B.S., B.A. (Pennsylvania State University); M.A.; Geography; Dr. Lawrence A. Brown
Master of Accounting
Four candidates
David A. Kraszewski, Cuyahoga Falls; B.S.A., M.S.A. (University of Akron); Accounting
Robert Henry Stoltzenberg, Toledo; B.A. (University of Michigan); Accounting
Karl Bruce Taucha, Jr., Columbus; B.A. (Thiel College); Accounting
Yajim Wang, Taipei, R.O.C.; B.A. (Capital University); Accounting

Master of Applied Statistics
Five candidates
Hsiu-Hua Chang, Taiwan, R.O.C.; B.S. (National Cheng-Kung University); Statistics
Richard Ray Conkling, Columbus; A.B. (Miami University); Statistics
Rosia C. Fonticella, Columbus; B.S.; Statistics
Richard Nelson, Cleveland; B.S. (Kent State University); M.S.; Statistics
Ann Lynn Pinley, Columbus; B.S. (University of Vermont); Statistics

Master of Architecture
Six candidates
Steven F. Dallman, Minneapolis, Minn.; B.A. (Mankato State College); B.S.Arch.; Architecture
Arthur Alfred Hupp, III, Cincinnati; B.S.Arch.; Architecture
Robert K. Larrimer, Columbus; B.Arch.; Architecture
Ronald Jay Leach, Springfield; B.S.Arch.; Architecture
Thomas Hsueh-Kuo Liu, Taiwan, R.O.C.; B.E. (College of Chinese Culture); Architecture
Walter K. Wiseman, Columbus; B.S.Arch.; Architecture

Master of Arts
Four hundred and fifty-one candidates
Marsha L. Abbott, Columbus; B.S. (Ohio University); Education
Jana Renee Adams, Dayton; B.A. (College of Wooster); Education
Janelle Adler, Columbus; B.A. (Augusta College); Education
Karim Elaine Alexander, Groveport; B.A. (Livingstone College); Education
Craig Gibson Allen, Austin, Tex.; B.E. (Florida State University); Physical Education
Judith McDonald Alters, Westerville; B.S.Ed.; Education
Cheryl D. Amberg, Columbus; B.A.; Communication
Shirley Virginia Ambush, Columbus; B.A. (Pik State University); Education
Shahla Ameri, Tehran, Iran; B.A. (College of Mass. Communications); Public Administration
Aquainta Jean Anderson, Bluefield, W. Va.; B.S. (Bluefield State College); Education
Charlene A. Anderson, Columbus, S. C.; B.A. (Clark College); Education
Steven C. Anderson, Arlington, Ore.; B.A. (Williamette University); Education
Donald Lynn Arnold, Columbus; B.S.Ed.; Education
Manne Eekstein Arovsky, Columbus; B.A. (Clark College); Education
Carole Art, Ashland, Ky.; B.A. (Ursinus College); German
Jean Higgins Aumuller, Worthington, B.A. (D'Youville College); Education
Debra A. Bailey, South Point; B.A. (Marshall University); Education
Gregory Howard Ballie, Steubenville; B.S.Ed. (Ashland College); Education
Richard Mark Baker, Columbus; B.S.Ed.; Education
Charles Terence Balko, Columbus; B.S.Ed. (California State College); Education
Lloyd Paul Ball, Columbus; B.S. (Wittenberg University); Education
Stephan Joseph Ballmann, Reynoldsburg; B.S.Ed.; Physical Education
Ernestine Bandy, Cleveland; B.A. (Wittenberg University); Journalism
Daniel W. Barber, Ronco, Pa.; B.S. (Pennsylvania State University); Education
Kathy Jean Barger, Delaware; B.A. (Ohio Wesleyan University); Education
Kathy Talbott Barker, Cadiz; B.S.Ed.; Education
Lenna Gayle Barney, Wheeling, W. Va.; B.S. (Wheeling College); Communication
Robert Edward Bartha, Columbus; B.A.; Education
Susan Williams Bauer, Columbus; B.A. (Ohio Wesleyan University); Education
Patricia MacDonal Baum, Columbus; B.S.Nurs.; Health Education (Physical Education)
Patricia Whitman Bedor, Columbus; B.A. (Miami University); Education
Kathryn A. Boihler, Stow; B.S.Ed. (Capital University); Journalism
Margaret Jeanne Atterholt Bell, Jeromeville; B.S.Ed. (Ashland College); Education
Famala Alice Painter Bell, Holmesville; B.S.Ed. (Ashland College); Education
Gayle Margo Benbow, Ruffin, S. C.; B.A. (Benedict College); Education
Joann Heinz Bender, Columbus; B.A. (University of California at Berkeley); Education
William T. Benham, Springfield; B.A.; Journalism
Claire Marie Bergen, New York, N. Y.; B.A. (State University of New York College at Brockport); Journalism
Howard Ephraim Berger, Minneapolis, Minn.; B.A.; History
Sharon Oliver Foster Bierw, Plymouth, Mich.; B.M. (University of Michigan); Music
Chad Alan Bigler, New Concord; B.A. (Muning University); History
Jenny Bionina, Cleveland; B.A. (Cleveland State University); Education
Janet Phyll Black, Parma; B.S.Ed.; M.S. (Miami University); History of Art
Sylvia Smith Blackburn, Columbus; B.S.; Education
Bruce Alan Blackston, Delaware; B.S.Ed.; Education
Janet P. Blake, Columbus; B.S.H.E. (Ohio University); Education
Patricia JoAnn Blake, Columbus; B.S.Ed.; Education
Debra Lynn Blome, Portland, Ore.; B.S. (Virginia State College); Music
James David Bock, Combridge; B.M.Ed.; Music
Bonnie Marie Bodnar, Canton; B.A.; Communication
Amy Johannah Bonnell, Worthington; B.S.Ed. (Miami University); Communication
Martha Morgan Borchers, Columbus; B.A. (Denison University); Education
Kathleen Hoffman Brewer, Columbus; B.S.Ed.; Education
Ronald Leo Brewer, Columbus; B.A. Ed. (Capital University); Education
Charles Joseph Brinda, Columbus; B.B.A. (Ohio University); Education
Shela LaVern Brown, Portsmouth; B.A.; Education
Murray John Bryant, Auckland, New Zealand; B.Comm. (University of Canterbury); Accounting
Susan Benn Bulkey, Beaver Hill; B.S.Ed.; Education
Edith M. Bullard, Huntington, Md.; B.A. (Hampton Institute); Journalism
Gayl Smith Burke, Alexandria, Va.; B.A.; English
Myra Busch-Goets, Tiffin; B.A.; Communication
Barbara Satterfield Cain, Powell; B.S.; B.A.; Education
David Robert Caldwell, Columbus; B.A. (University of Texas); German
Judith Pettit Caldwell, Marion; B.S.Ed.; Education
Thomas Richard Cahill, M.Pleasant; B.S. (Bowling Green State University); Education
Stefania Canali, Florence, Italy; Laurea (University of Florence); History

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Cathy Elaine Cantor, Granville; B.S.Ed.; Education

Charles R. Carothers, Racine, Wis.; B.F.E. (Purdue University); M.S., M.Ed.Admin. (University of Wisconsin at Madison); Public Administration

Mark A. Carter, Columbus; B.S.Ed.; Education

Johannah Casey, Mt. Vernon; B.S.Ed.; Physical Education

Judy Elaine Case, Granville; B.S.Ed.; Education

Karen C. Cavill, Toronto, Ont., Canada; B.A. (Hillsdale College); Education

Gary Robert Clark, Elyria; B.S.Ed.; B.S.; B.S.Ed.; B.P.E. (Purdue University); B.S.Ed.

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Judith E. Chapman, Gahanna; B.S.; Education

Suzanne Pulitschke Chmielowski, Columbus; B.S.Ed.; Education

Gary Robert Clark, Elyria; B.A.; Journalism

Harrington John Clark, Hampton, Va.; B.S.Ed. (Virginia State College); Education

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Michael Dalrymple, Delaware; B.S. (Miami University); Education

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Rodney L. Gillman, Bellefontaine; A.B. (Trinity Nazarene College); Physical Education

Mary A. Ott, Columbus; B.S.Ed. (Ohio Dominican College); Education
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<tr>
<th>Name</th>
<th>Degree(s)</th>
<th>Major</th>
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<tr>
<td>Robin Gofberg</td>
<td>B.A. (Temple University); Psychology</td>
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<td>Robert Wilson Golden, Jr.</td>
<td>B.S.Ed.; Education</td>
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<td>Roger S. Golden, Columbus</td>
<td>B.S.Ed., M.S.W.; Public Administration</td>
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<td>Glen Bay Goldstein, Hyattsville, Md.</td>
<td>B.S. (University of Maryland); Psychology</td>
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<td>Terry Suzanne Goodrick</td>
<td>West Lafayette, Ind.; B.A. (Earlham College);</td>
<td>Psychology</td>
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<td>Joan Yvonne Gordon, Cincinnati</td>
<td>B.A. (Pitt University); Education</td>
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<td>Lecia Margaret Graff, Columbus</td>
<td>B.S. (Hastings College); Education</td>
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<td>David Randolph Gray, Cincinnati</td>
<td>B.A. (Hanover College); Education</td>
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<td>Oscar Jerome Green, Polk City, Ala.</td>
<td>B.A. (Miles College); Journalism</td>
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<td>Anne Duncan Greenbaum</td>
<td>Mamaroneck, N. Y.; B.A. (Bates College); Physical Education</td>
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<td>Debra J. Greene-Lowe, Tiffin</td>
<td>B.Ed. (University of Toledo); Communication</td>
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<td>Johnne Wilma Griffin, Wheaton, Ill.</td>
<td>B.A. (Quincy College); Education</td>
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<td>Fredia Carol Grimes, South Bend, Ind.</td>
<td>B.A. (Kentucky State University); Journalism</td>
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<td>Dwight G. Groce, II, Columbus</td>
<td>B.S.Ed.; Education</td>
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<td>Robert G. Groome, Greenfield</td>
<td>A.B. (Morehead State University); Physical Education</td>
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<td>Douglas A. Grossman, Westerville</td>
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<td>Marilyn Miller Grossman, Gahanna</td>
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<td>Susan Hoffman Gruber, Columbus</td>
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<td>Gail Renee Grunberger, Cleveland</td>
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<td>Donna Stickley Gwonda, Greensboro, Md.</td>
<td>A.B. (University of Delaware); M.A.; Public Administration</td>
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<td>Lawrence T. Gwonda, Chippewa, Massa.</td>
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<td>Ruth Haberkorn, Cleveland Heights</td>
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<td>Susan Marie Eckloff Haffner, Mentor; B.S.Ed. (Ohio University); Physical Education</td>
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<td>Virginia M. Halabia, Newark</td>
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<td>Shirley Ann Hamilton, Columbus</td>
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<td>Frances P. Haney, Akron</td>
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<td>Freda M. Hanf, Columbus</td>
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<td>Kathleen Murphy Harper, Columbus</td>
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<td>Jo Anne Harris, Delaware</td>
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<td>James Michael Hartley, Gahanna</td>
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<td>Rebecca Howerath Haueisen, Columbus</td>
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<td>Thomas Paul Haueisen, Columbus</td>
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<td>Georgia Beshara Hauser, Columbus</td>
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<td>Glenda Ruth Haynes, Silver Creek, Miss.</td>
<td>B.A. (Tougaloo College); Political Science</td>
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<td>Ellen Wedwik Hastard, Columbus</td>
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<td>Mary Jane Gregory Hessley, Columbus</td>
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<td>Denise M. Higginbotham, Springfield</td>
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<td>Bradley John Histed, Crestline</td>
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<td>Laura Sue Hoestler, Columbus</td>
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<td>David Alan Hogan, Memphis, Tenn.</td>
<td>B.A. (Memphis State University); Journalism</td>
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<td>William Exline Hoyer, Columbus</td>
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<td>Stephanie A. Hryzycz, Columbus</td>
<td>B.A. (Youngstown State University); Health Education (Physical Education)</td>
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<td>Leslie P. Huber, Little Silver, N. J.</td>
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<td>Gregory David Huffman, Newark</td>
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<td>Beverly Reaton Huggins, Skellytown, Tex.</td>
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<td>Julia Ann Hughey, Salisbury, Md.</td>
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<td>Joyce Karen Ilfmoer, Dumont, N. J.</td>
<td>A.B. (Cornell University); Psychology</td>
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<td>Alice Viola Jackson, Orlando, Fla.</td>
<td>B.S. (Albany State College); Education</td>
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<td>Garfield A. Jackson, Cleveland</td>
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<td>Barbara Jane Jedina, Upper Sandusky</td>
<td>B.S.Ed. (Miami University); Communication</td>
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<td>Rhonda Renita Johnson, Florence, Ala.</td>
<td>B.S. (Alabama A &amp; M University); Education</td>
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<td>Constance Sue Jones, Columbus</td>
<td>B.S.Ed. (Wright State University); Education</td>
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<td>David Cornett Jones, Columbus</td>
<td>A.B. (Heidelberg College); Education</td>
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<td>Diane Louise Jones, Zanesville</td>
<td>B.S.Ed. (Ohio University); Education</td>
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<td>Michael Jones, Columbus</td>
<td>B.F.A. (Columbus College of Art and Design); Photograph and Cinema</td>
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<td>Yvonne Derotha Joynes, Columbus</td>
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<td>Kenneth Patrick Kaiser, Elyria</td>
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<td>Amy Claire Lane, Miamisburg</td>
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<td>June Stephan Kaplan, Mansfield</td>
<td>B.S. (University of Minnesota); Education</td>
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<td>Yumiko C. Kawabe, Fukuoka City, Japan</td>
<td>B.A. (Svisan Gakuin University); East Asian Languages and Literatures</td>
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<td>Margaret Helen Kehoe, Barrington, Ill.</td>
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<td>Samuel Lee Keifer, Mansfield</td>
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<td>Kathy Fontana Kennedy, Columbus</td>
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<td>Lynn A. Kensingar, Gahanna</td>
<td>B.A. (Capital University); Education</td>
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<td>Terry Kershaw, New York, N. Y.</td>
<td>B.A. (State University of New York College at Cortland); Black Studies</td>
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<td>Victoria Louise Killbury, Dublin</td>
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<td>Francis Norman Kilgour, Cincinnati</td>
<td>B.A.; Black Studies</td>
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<td>Pamela Sue Kindinger, Columbus</td>
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<td>Jeanne Price King, Columbus</td>
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<td>Patti Anne Kirat, Columbus</td>
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<td>Barbara Kay Knoll, Columbus</td>
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<td>Barbara Jane Knoll, Arlington, Va.</td>
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<td>Jill Marie Kooler, Grove City</td>
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<td>Pallara Sue Kogon, Columbus</td>
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<td>Eileen Kohn, University Heights</td>
<td>B.S.Ed.; Health Education (Physical Education)</td>
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Gary J. Kowalewski, Fremont; B.S.Ed.; Education
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Nancy J. Rocco, Pittsburgh, Pa.; B.S. (Slippery Rock State College); Physical Education
James Philip Roe, III, Kingston; B.S.Ed. (Ohio University); Education
Kevin Sean Rogers, Sparta, N.J.; B.A. (College of William and Mary); B.S. (Bowling Green State University); Physical Education
Melvena Lou Rostash, Zanesville; B.S.Ed. (Ohio University); Education
Stacey W. Rothenberg, Shaker Heights; B.S. (University of Cincinnati); Communication
Florence M. Roustie, Corona, N.Y.; B.A. (State University of New York College at Buffalo); Journalism
Daryl Marcus Rowe, Cincinnati; B.A.; Hampton Institute; Psychology
Martha Ellen Rowland, Granville; B.S.Ed.; Education
Robert Alan Royce, Hartland, Vt.; B.S. (Plymouth State College); Physical Education
Eric L. Rosenman, Columbus; B.S.J. (Ohio University); History
Jill Frymier Russell, Columbus; B.S.Ed.; Education
Elizabeth Delli-Gatti Rutherford, Gallahan; B.S.Bus.Adm. (Franklin University); Public Administration
James Patrick Ryan, Columbus; B.A. (Ohio Dominican College); Education
Gwendolyn Wylene Sadler, Natchez, Miss.; B.A. (Bethune-Cookman College); Journalism
Debra Jusko Sage, Dunkirk, N.Y.; B.S. (State University of New York College at Fredonia); Education
Faith Aro St. Clair, Cleveland; B.A. (Lake Erie College); Romance Languages and Literatures
Catherine Schambach, Cleveland; B.A.; Linguistics
Robert Barton Schoeneman, Columbus; B.Arch. (University of Notre Dame); Education
Pauline Brown Schroen, Marion; B.S.Ed.; Education
Gregory Keith Schultheis, Zanesville; B.A.; Public Administration
David Stanley Schutt, Wooster; B.A. (DePauw University); Journalism
Nancy Smith Scott, Grand Salline, Tex.; B.S. (North Texas State University); Education
David Alan Sepulveda, Dayton; B.A. (Rutgers University); Public Administration
Carole Ann Sheffley, Columbus; B.S. (Bowling Green State University); Education
Carol Essex Sheridan, Mt. Vernon; B.S. (Kent State University); Education
Patricia Adams Shockley, Williamsburg; B.Mus.Ed.; Music
George Fenton Shoemaker, Washington C.H.; B.A.; B.S.Ed.; Education
Rebecca L. Slinkly, Wadsworth; B.S.Ed. (Bowling Green State University); Physical Education
Bernard Silverman, Akron; B.S.; Journalism
Louis Simmons Jr., Columbus; B.S.Ed.; Education
Sandra Addicks Singleton, Murrysville, Pa.; B.S. (Pennsylvania State University); Physical Education
J. Martin Sipos, Columbus; B.S.Ed. (Bowling Green State University); Education
Jean Jackson Siriano, Ashville; B.S.Ed.; Education
Darlene Louise Shok, Seven Hills; B.S.Ed. (Bowling Green State University); Education
Janelle Schmid Smith, Columbus; B.A.; B.S.Ed.; Education
Leslie Lebold Smith, Newark; B.S.; Education
Maureen Honors Smith, Youngstown; B.Bus.Adm. (Kent State University); Accounting
Karen M. Smoke, Columbus; B.S.Ed. (Ohio University); Education
Nancy Lynn Hobart Snyder, Columbus; B.S.; Education
Roger Ralph SoI, Columbus; B.S.Ed.; Education
Melva Jean Spangle, Berea; B.S.A.I.F.H.I.H.; Prof.; Physical Education
Carl Alonso Spencer Jr., Lancaster; B.S.Ed.; B.S.Agr.; Education
Debra Jusko Sage, Dunkirk, N.Y.; B.S. (State University of New York College at Fredonia); Education
Faith Aro St. Clair, Cleveland; B.A. (Lake Erie College); Romance Languages and Literatures
Catherine Schambach, Cleveland; B.A.; Linguistics
Robert Barton Schoeneman, Columbus; B.Arch. (University of Notre Dame); Education
Pauline Brown Schroen, Marion; B.S.Ed.; Education
Gregory Keith Schultheis, Zanesville; B.A.; Public Administration
David Stanley Schutt, Wooster; B.A. (DePauw University); Journalism
Nancy Smith Scott, Grand Salline, Tex.; B.S. (North Texas State University); Education
David Alan Sepulveda, Dayton; B.A. (Rutgers University); Public Administration
Carole Ann Sheffley, Columbus; B.S. (Bowling Green State University); Education
Carol Essex Sheridan, Mt. Vernon; B.S. (Kent State University); Education
Patricia Adams Shockley, Williamsburg; B.Mus.Ed.; Music
George Fenton Shoemaker, Washington C.H.; B.A.; B.S.Ed.; Education
Rebecca L. Slinkly, Wadsworth; B.S.Ed. (Bowling Green State University); Physical Education
Bernard Silverman, Akron; B.S.; Journalism
Louis Simmons Jr., Columbus; B.S.Ed.; Education
Sandra Addicks Singleton, Murrysville, Pa.; B.S. (Pennsylvania State University); Physical Education
J. Martin Sipos, Columbus; B.S.Ed. (Bowling Green State University); Education
Jean Jackson Siriano, Ashville; B.S.Ed.; Education
Darlene Louise Shok, Seven Hills; B.S.Ed. (Bowling Green State University); Education
Janelle Schmid Smith, Columbus; B.A.; B.S.Ed.; Education
Leslie Lebold Smith, Newark; B.S.; Education
Maureen Honors Smith, Youngstown; B.Bus.Adm. (Kent State University); Accounting
Karen M. Smoke, Columbus; B.S.Ed. (Ohio University); Education
Nancy Lynn Hobart Snyder, Columbus; B.S.; Education
Roger Ralph SoI, Columbus; B.S.Ed.; Education
Melva Jean Spangle, Berea; B.S.A.I.F.H.I.H.; Prof.; Physical Education
Carl Alonso Spencer Jr., Lancaster; B.S.Ed.; B.S.Agr.; Education
John T. Starr, Grove City; B.S.Ed.; Education
Linda May Steele, Rocky River; B.A. (Ohio Wesleyan University); Communication
Gale Lynn Stevens, Chagrin Falls; B.A. (University of Virginia); M.S.W.; Public Administration
Mark Oliver Stevens, Bexley; B.A.; B.S.Ed.; Education
Carolyn Stimmel, Delaware; B.S.; Psychology
Margery J. Long Stoodt, Bellville; B.S.Ed. (Ohio University); Education
Carl Frederick Stout, Wilmette, Ill.; B.A. (Witchita State University); Business Administration
Ann Faletta Styer, Canton; B.S.Ed. (Kent State University); Education
Caroline Jeanette Keith Swank, Minneapolis, Minn.; B.A., B.S., M.A. (University of Minnesota); Education
Daphne Swearingen, Tiro; A.B. (Ohio University); Education
Paul Harris Sweetgall, Hudson, N.Y.; B.S.Bus.Adm.; Physical Education
Ivy Jean Tatey, Columbus; B.S.Ed.; Education
Erma N. Taylor, Columbus; B.S.Ed.; Education
Ronald Eugene Tenney, Fredericktown; B.S.; Education
Roger M. Teixbury, Wilmington; B.S. (Wilmingtom College); Physical Education
Diana B. Thomas, Dayton; B.A. (Wittenberg University); Public Administration
James Franklin Thomas, Grove City; B.S.Ed.; Education
Tony R. Thomas, Waco, Tex.; B.S. & P.E. (Texas Southern University); Health Education (Physical Education)
Cindy Gail Thompson, Grove City; B.Mus. (Capital University); Education
Tonja Jollie Tidline, Columbus; B.A.; Public Administration
Augustus Landell Toney, Liberia; B.A. (Saint Augustine's College); Journalism
Dean P. Tower, Chelsea, Mass.; B.S.Ed.; Education
Kimberly Atria Trail, Worthington; B.S.Ed. (Miami University); Communication
Thomas Rodwell Trainer, Columbus; B.S.Ed.; Physical Education
Jeri F. Traub, Andover, Mass.; B.A. (American University); Communication
Patricia Joyce Herbert Troscheck; B.S.Ed.; Health Education (Physical Education)
Patricia Elaine Veasey, Warrenton, Ga.; B.S. (Fort Valley State College); Education
Wonda Faye Vincent, Monticello, Ark.; B.A. (Philander Smith College); Education
Linda R. Vinson, Columbus; B.S. (Central State University); Education
Janet Ann Vogt, Columbus; R.S.Ed. (Bowling Green State University); Education
John L. Vollrath, Marysville; B.A. (Wittenberg University); Education
Donald W. Waggoner, Greentown; B.A. (Bowling Green State University); Education
Kay J. Wallace, Columbus; B.S.Ed. (Eastern Illinois University); Education
Mary Ann Tiburzio Wallace, St. Louisville; B.S.Ed.; Education
Robert Lewis Wallace, New Philadelphia; B.M. (Muskingum College); Music
Denis Harry Walsh, Columbus; B.A. (Ohio University); Public Administration
Connie Michele Ward, Hanford, Calif.; B.A. (University of California); Psychology
R. Scott Warner, Columbus; B.A. (Michigan State University); J.D.; Business Administration
Jeanne Susan Warsey, Urbana; B.S.Ed.; Education
Phillip Scott Weakley, Columbus; B.A. (Capital University); Physical Education
Beatrice A. Weaver, Columbus; B.S.; Journalism
Karen Sue Weeks, Columbus; B.S.Ed.; Education
Kathleen L. Weeks, Columbus; B.A. (Muskingum College); Physical Education
Patricia McKay Weik, Branford, Conn.; B.A. (Bates College); English
Janet F. Weinstein, Flushing, N.Y.; B.A. (State University of New York at Binghamton); Communication
Roberta Jean Allen Weirnstaut, Philadelphia, Pa.; B.A. (LaSalle College); German
Timothy L. Wells, Prospect; B.S. (Kent State University); M.Ed. (Xavier University); Education
Nancy Rice Wharton, Columbus; B.S.Ed.; Education
Judith Ann Buckley Wibbin, Phillipsburg; B.S.Ed. (Central State University); Communication
Rose Ann Wickersham, Caledonia; B.S.Ed.; Education
Elizabeth Ann Willi, Columbus; B.S.Ed. (Otterbein College); Education
Joseph Edward Windham, Kirkwood, N.Y.; B.A. (University of Colorado); Black Studies
Robert William Winkelmann, East Detroit, Mich.; B.A. (Wayne State University); Journalism
Evelyn Miranda Winston, Raleip, N. C.; B.A. (North Carolina Central University); Public Administration
Myra Nadean Womble, Holly Springs, N.C.; B.S. (Saint Augustine's College); Education
Constance M. Workman, Ashland; B.Mus. (Ashland College); Music
Jeffrey Allen Wrigley, North Canton; B.S.Soc.Wel.; Public Administration
Phyllis Gwenwoldyn Wynn, Portsmouth, Va.; B.S. (Norfolk State College); Music
Bello Ahmed Yakasai, Kano City, Nigeria; B.A. (University of Missouri); Business Administration
Margaret McGinty Zidon, Columbus; B.A. (College of Mount Saint Joseph on the Ohio); Education
Janet Robbins Zimmerman, Columbus; B.Mus.Ed.; Music
Richard Joseph Zitto, Colombiana; B.Ed.; Education
Mary Elizabeth Zona, St. Louis, Mo.; B.A. (University of Missouri); Education

Master of Business Administration

Thirty-five candidates

Linda Diane Aines, Columbus; B.S.Bus.Adm.; Business Administration
Charles Marion Baker, Jr., Austintown; B.B.A. (University of Notre Dame); Business Administration
Donald Alan Beckman, San Jose, Calif.; B.A. (San Jose State University); M.S. (California State University); Business Administration
Steven D. Bryan, Lima; B.S.; Business Administration
Roderick William Caldwell, Columbus; B.A.; Business Administration
Kuang-Chung Chen, Taipei, Taiwan; B.B.A. (National Taiwan University); Business Administration
Jacqueline S. Chinn, Columbus; B.A. (Iowa Wesleyan College); Business Administration
Dwight DeWard Churchill, Aurora; B.A. (Denison University); Business Administration
Jerry L. Clark, Columbus; B.B.A. (Kent State University); Business Administration
Jill Susan Collinson, Columbus; A.B. (University of Georgia); Business Administration
Patricia L. Correa, New Orleans, La.; B.A. (Ashland College); M.A.; Business Administration
Stephen David Dunson, Columbus; B.A. (Andrews University); Business Administration
James Patrick Foreman, Lima; B.S.; Business Administration
Jo Ann Gieseke, Spokane, Wash.; B.A. (University of Washington); Business Administration
Donald C. Gloeckler, Middletown; B.B.A. (University of Cincinnati); Business Administration
Paul Andrew Hummel, Columbus; A.B. (University of Missouri); Business Administration
Omar Bin Imadld, Maleo, Malaysia; B.S. (Louisiana State University); M.S.; Business Administration
Charles Anthony Koenig, Mentor; B.S.Bus.Adm., J.D.; Business Administration
George Thomas Kruder, Marion; B.S.; Business Administration
Cengiz S. Kurkeu, Marion; B.S.Bus.Adm.; Business Administration
Michael Owen Lein, Toledo; B.B.A. (University of Toledo); Business Administration
Robert L. Livsey, Dayton; B.S.Bus.Adm.; Business Administration
Frank Mark Maier, Bellefontaine; B.S.Bus.Adm.; Business Administration
James John O'Brien, Worthington; B.S.; Business Administration
Alan P. Orlando, Columbus; B.S.C.I.S.; B.A.E.S.; Business Administration
Gary Allen Sahy, Columbus; B.S.Bus.Adm.; Business Administration
Chittarpal Salani, Springfield; B.S. (Sardar Vallabhabhai Vidyapeeth Vallabh); Business Administration
Mark G. Schuster, Mentor; B.S. (Ohio State University); Business Administration
Alexander John Shumay, Parma; B.A. (Baldwin-Wallace College); M.A. (Cleveland State University); Business Administration
Judith L. Straub, Boardman; B.S.B.A. (Youngstown State University); Business Administration
A. Gilman Sullivan, Youngstown; B.S.Ed.; Business Administration
Brent Merrill Taylor, Columbus; R.S. (University of Kentucky); Business Administration
Philip Henry Washington, Jr., Warrensville; B.S. (Miami University); Business Administration
Jeffrey S. Weiner, Lexington, Mass.; B.A. (University of Massachusetts); Business Administration
Sandra A. Williams, East Cleveland; B.S. (Johnson C. Smith University); Business Administration

Master of City and Regional Planning

One candidate

Peter J. Roche, Hixsville, N.Y.; B.A. (State University of New York at Stonybrook); City and Regional Planning

Master of Fine Arts

Ten candidates

Nancy L. Blass, Yellow Springs; B.A. (ScrIPPS College); Art
Nancy Angela Davies, Naperville, Ill.; B.S. (Miami University); Art
Mary Virginia Goodyear, Bellmore, N.Y.; B.F.A.; Art
Nancy Louise Greco, Middletown, Conn.; B.S.; M.S. (Southern Connecticut State College); Art
Beryl A. Matthews, Columbus;  B.A., M.A. (University of Wisconsin); Art
Susan Matthews, Fort Worth, Tex.; B.F.A. (North Texas State University); Art
Mark Pascale, East Haven, Conn.; B.A. (Southern Connecticut State College); Art
Denise Marie Swanson, Erie, Pa.; B.F.A. (Columbus College of Art and Design); Art
John Dale Swanson, Beloit, Wis.; B.S.; Agricultural Education
Linda Williams Anderson, Monticello, Ark.; B.A.; B.S. Agr.
Bernard Joseph Andrews, Tipton, Ind.; B.S.Ed. (Bowling Green University); Art
Susan Glenn Thomas Worley, Newton Falls; B.F.A.; Art
One hundred and twenty-two candidates

Master of Labor and Human Resources
One candidate
Albertus J. Veenstra, Johnstown; B.S.L.H.R.; Labor and Human Resources

Master of Music
One candidate
Paul Alan Miller, Westerville; B.Mus.; Music

Master of Public Administration
Two candidates
Stephen Mark Stanley, Louisville, Ky.; B.S. (Miami University); M.B.A.; Public Administration
Glenn Thomas Worley, Newton Falls; B.A.; Public Administration

Master of Science
Two hundred and eighty candidates
Patricia R. Aaron, Venus, Pa.; B.S. Nurs. (Villa Maria College); Nursing
Susan Kaun Ahearn, Dayton; B.S.Ed. (Bowling Green State University); Natural Resources
Nahid W. Al-Khalidi, Iraq; B.Vet.Med. (University of Baghdad); Veterinary Pathobiology
Kathleen Kinler Altbek, Dallas, Tex.; B.A. (Rice University); Statistics
Linda Williams Anderson, Monticello, Ark.; B.S. (University of Arkansas); Home Economics
Bernard Joseph Andrews, Tipton, Ind.; B.S. (Ball State University); Nuclear Engineering
Joseph Isaac Aras, Columbus; B.S.Ch.E.; Chemical Engineering
Mickey Francis Arthur, Grove City; B.S.; Dairy Science
Rebecca Jane Bailey, Caledonia; B.S.Agr.; Agricultural Education
Barry Lee Ballard, Dayton; B.S. (University of Washington); Physics
Susan Mary Balmat, Euclid; B.S.Nurs. (Saint John College); Nursing
Frederic C. Barbis, Cleveland; B.S. (Cleveland State University); Geology and Mineralogy
Judith Caron Batya, Parma; B.S. (Cleveland State University); Genetics
Robert Allen Baxter, Charlotte, N. C.; B.S.E.E. (North Carolina State University); Electrical Engineering
Earl Joseph Beller, Belleville; B.S.Agr.; Dairy Science
Roger Frank Bender, Fort Loramie; B.S.Agr.; Agricultural Education
Mark Lawrence Bigler, Dayton; B.S.M.E.; Mechanical Engineering
Marjorie Anne Black, Miami, Fla.; B.S.Nurs. (University of Florida); Nursing
James David Blieck, Sodus, N. Y.; B.S.A. (University of Georgia); Agricultural Education
William Bradley, Bryan; B.S., O.D.; Physiological Optics
A.C. Brant, Lebanon; B.S.Agr.; Agronomy
Carol Lynn Brenner, Conhocton; B.S.Ed. (Ashland College); Home Economics
Robert L. Brinkman, Ottoville; B.S.; Agricultural Education
Michelle Terry Brownstein, Rochester, N. Y.; B.S. (Cornell University); Dairy Science
William Alvin Buskey, Somerset; B.S.Agr.; Agricultural Education
William D. Butler, Columbus; B.S.Agr.; Agronomy
Kevin Michael Carter, Painesville; B.S.; Atmospheric Sciences
Wenyaw Chan, Kusan, Taiwan, R.O.C.; B.S. (National Central University); Mathematics
Beverly Yvonne Claxton, Detroit, Mich.; B.S.Nurs. (Hampton Institute); Nursing
Kathleen Alice Collins, Los Angeles, Calif.; B.S. (University of San Diego); Allied Medical Professions
Laura Moawwy Cook, Portsmouth; B.S.H.E.; Home Economics
Robert Gilliland Corey, Jr., Silver Spring, Md.; B.S. (Carnegie-Mellon University); Metallurgical Engineering
Betty S. Cotzin, Ann Arbor, Mich.; B.S. (Simmons College); Allied Medical Professions
John Samuel Croft, Columbus; B.S.; Geology and Mineralogy
William Milton Crowe, Ironon; B.S.; Natural Resources
Louise G. Danishek, Jr., Gibsionb; B.S.; Agricultural Education
Carolyn Maxine Daugherty, Prospect; B.S.Ed.; Natural Resources
Sandra Lea Chimera Denman, Cleveland; B.S. (John Carroll University); Pharmacy
Henry Wayne Derentie, LaMesa, Tex.; B.S., M.Ed., D.V.M. (Texas A & M University); Animal Science
Anne O’Farrell DeVoe, Columbus; B.S.Nurs.; Nursing
Pamela S. Dickerson, Columbus; B.S.N. (Old Dominion University); Nursing
Mary Ann Dowdell, Elyria; B.A. (Kent State University); Home Economics
Elaine Marie Drstensol, Lorain; B.S.Ed. (Bowling Green State University); Home Economics
Christopher Krzysztof Druga, Warsaw, Poland; Diplom Engineer (Polytechnic of Warsaw); M.S. (Technical University); Bio-Medical Engineering
Roger Laurier Dumas, Acushnet, Mass.; B.A. (Assumption College); Mathematics
Sankar Dutta, Calcutta, India.; B.A., M.A. (Calcutta University); Mathematics
Saad Sayed Ahmed El-Azzy, Columbus; B.C.E. (Cairo University); Civil Engineering
Mohamed Abdussalam El-Mojarrash, Tripoli; B.S. (University of Tripoli); Civil Engineering
Robert Jay Engelbach, Queens, N. Y.; B.S. (Fairleigh Dickinson University); Chemistry
Carol JoAnn Etscheid, Mt. Prospect, Ill.; B.S.Nurs. (University of Illinois); Nursing
Barbara Jane Etsol, North Merrick, N. Y.; B.S. (Cornell University); Animal Science
Rayna Ryan Epstein, Bellville; B.S.Ed. (Ashland College); Home Economics
Patricia Kone Finding, Columbus; B.S.&B.Ed.Hlth.Prof.; Allied Medical Professions
David A. Fitch, St. Pauls; B.S.Ed.; Agricultural Education
Benoa Jean Finkelnort, New York, N. Y.; B.S. (State University of New York College at Buffalo); Nursing
David John Fitch, Orland Park, Ill.; B.S. (University of Illinois); Computer and Information Science
Mary Katherine Fosking, Chardon; B.S. (University of Dayton); Physiological Chemistry
Rosemary Forest, Red House, Va.; B.S. (Norfolk State College); Home Economics
Robert Marion Freeze, Pataskala; B.S.Agr.; Agricultural Education
Mark William Frye, Columbus; A.B. (Miami University); Geology and Mineralogy
Wesley Leonard Furste, Ill; Columbus; A.B. (Boston University); Pharmacy
Kathleen E. Gallaway, Athens; B.S. (Miami University); Home Economics
Robert Zell Goodman, Cleveland; B.A. (Miami University); Zoology
William Donald Goodwin, Cambridge; B.S.Ed. (Ohio University); Agricultural Education

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Marcia Mae Gowen, Rochester, N. Y.; A.B. (Smith College); Agricultural Economics and Rural Sociology

Janet C. Graham, Edinboro, Pa.; B.S.Ed. (Ohio University); Home Economics

Brenda Lynn Grau, Dallas, Tex.; B.S. (Texas A & M University); Zoology

Beverly J. Gray, Alpena, Mich.; B.S.Nurs. (Capital University); Nursing

Bettyanne Greene, Cincinnati; B.S.Occ.Ther.; Allied Medical Professions

John Whittaker Grobe, Mobile, Ala.; B.S. (University of South Alabama); Mathematics

Mirella Guerina, Urbana; B.D.S. (Punjab Government Dental College, India); Dentistry

Md. Abdul Azis b. Haji Suliman, Malaysia; B.A. (Malone College); Agricultural Economics

William Teh-Wei Han, Columbus; B.S. (International Christian University); Chemistry

James Wilfred Hartings, Vandalia; B.E.E. (University of Dayton); Chemical Engineering

Donna Marie Hayes, New Carlisle; B.S. (Miami University); Allied Medical Professions

Patsy Gardner Haynes, New London; B.S.Nurs.; Nursing

Lynn Carol Hebebrand, Cleveland; B.S.; Microbiology

Janie Dee Henry, Columbus; B.S.; Animal Science

Steven Allen Hill, Hiram, Ohio; B.S.; Geology and Geodetic Science

Peggy Marlene Hiner, Baltimore; B.S.E. (Ohio University); Home Economics

John Halbert Hixon, Fresno; B.A. (Malone College); Animal Science

Hsu-Tao Ho, Taipei, R.O.C.; B.S. (National Cheng-Kung University); Chemistry

Douglas Alan Hofmann, Columbus; B.S.; Geology and Mineralogy

Michael L. Hoke, Columbus; B.S.; Physics

Wendell Horner, Tucker, Ark.; B.S. (University of Arkansas); Home Economics

Robert Louis Horton, Lewiston, N. Y.; B.S. (Cornell University); Agricultural Education

Betty Jo Houchen, Columbus; B.S.Nurs. (Capital University); Nursing

Nancy R. Hutchinson, Garden City, N. Y.; B.A. (Ohio Wesleyan University); Horticulture

John Roth Hyland, Jr., Milford; B.S.C.E. (Ohio University); Nuclear Engineering

Gary L. Isbell, Oregon; B.S. (University of Washington); Zoology

John N. Jacquesmin, Hamilton; B.S.Agr.; Agricultural Education

Shih-Zong Jang, R.O.C.; B.S.E. (National Cheng-Kung University); Civil Engineering

Christopher Jekeli, Pottadam, N. Y.; B.A. (McGill University); Geodetic Science

Eric Dana Johnson, Rockport, Mass.; B.S.E.E. (Lowell Technological Institute); Electrical Engineering

Jo Marlene Jonas, Marysville; B.S.H.E.; Home Economics

Joon Hyung Kang, Lancaster; B.S. (University of Massachusetts); Welding Engineering

Massoud Kangariou, Tehran, Iran; D.D.S. (University of Tehran); Dentistry

Zaven A. Karamanoukian, Graveline; B.A. (American International College); Diploma; Computer and Information Science

Gerald Howard Kasuy, Columbus; B.A. (University of Massachusetts); Welding Engineering

Robin Garber Kaufman, Mablehead, Mass.; A.B. (Indiana University); Horticulture

Robert Timothy Kemerley, Dayton; B.S.E. (National University of Mexico); Mechanical Engineering

James Dennis Kiper, Columbus; B.S. (Ohio University); Home Economics

Donald Warren Kiser, Charleston, W. Va.; B.S.E.E. (Virginia Institute of Technology); Electrical Engineering

Alan Lance Klein, Cincinnati; A.B., M.B.A. (University of Michigan); Allied Medical Professions

Michael Thomas Metcalf, Cincinnati; B.E.E.; Geology and Geodetic Science

Gregory Thomas Krause, Columbus; A.S.; Welding Engineering

Lenny A. Krieg, Columbus; B.S.A.A.E. (Purdue University); Geodetic Science

Eric Cheng-Hwa Kung, Cincinnati; B.S.E. (University of Wisconsin); Industrial and Systems Engineering

Hongchi Kuo, Taipei, Taiwan, R.O.C.; B.S. (National Tsing Hua University); Mathematics

Jamehod Kuo, Columbus; B.S.E. (National Taiwan University); Electrical Engineering

Dana Lucy, Columbus; B.A. (Miami University); Home Economics

Ching-Ping Lau, Hong Kong; B.S.; Mathematics

Bruce William Lavash, Cincinnati; B.S.M.E.; Mechanical Engineering

David Kyle Lawson, Westerville; B.S. (Ashland College); Agronomy

Charles Robert Lee, Jr., Dallas, Tex.; B.S. (Baylor University); Industrial and Systems Engineering

Chaushing Lee, Columbus; M.S. (State University of New York College at Stony Brook); Computer and Information Science

Hsin-Cher Lee, Taipei, R.O.C.; B.S.E. (National Taiwan University); Electrical Engineering

Beverly Ann Leite, Lansing, Mich.; B.S. (Michigan State University); Physiology

Robert Allen LeMaster, Columbus; B.S.E. (Akron University); Engineering Mechanics

Cynthia Lowe Lent, Norwich; B.S. (University of Pittsburgh); Nursing

Maurice Joseph Liebhaber, Sydney, Australia; B.S. (Sydney University); Mathematics

Syd Lewis Lifshin, New York, N. Y.; B.A. (Queens College); Mathematics

Arthur Kuo-In Lim, Taipei, Taiwan; B.S. (Pe-ju Catholic University); Mathematics

Sarah Jane Lindsey, Granville; B.S.Agr.; Agricultural Education

Rachel Werner Little, Columbus; B.S.Nurs.; Nursing

David Heinz-Ming Koh, Taiwan, R.O.C.; B.S. (National Taiwan University); Mechanical Engineering

Mary Ann Lueking, Fort Collins, Colo.; B.S. (Colorado State University); Agronomy

Nancy Jane Manning, Mansfield; B.S.Agr.; Horticulture

Sharon Barnes Marafa, Columbus; B.S.Agr.; Horticulture

Sandra Wise Marak, Weston; B.S.Nurs. (Bowling Green State University); Nursing

Robert Douglas Marquard, Rocky River; B.S.; Natural Resources

Michael A. Martello, Steubenville; B.S.Agr.; Poultry Science

Julia Martens, Rochester, N. Y.; B.S. (Cornell University); Horticulture

William Luther McKnight, Neapolis; B.S.; Agricultural Education

Arturo J. Mendez, Mexico City, Mex.; D.D.S. (University of Mexico); Dentistry

M. Jai Shankar Menon, Falght, India; B.Tech. (India Institute of Technology); Computer and Information Science

Nancy Ann Merritt, Grove City, Pa.; B.S.Ed. (Central Michigan University); Home Economics

David S. Messenger, North Babylon, N. Y.; B.S. (State University of New York College at Oneonta); M.S. (Northern Arizona University); Zoology

Michael Thomas Metcalf, Bellville; B.S. (Ashland College); Natural Resources
Master of Social Work
One candidate
Constance L. Jefferson, Petersburg, Va.; B.A. (Saint Augustine's 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 R. 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. Brokema

Bachelor of Arts
Twelve candidates
Darrell Corwyn Breese, Sylvania
Bonnie Bridget Burnham, Clayton
Jeffrey Roland Doggett, Cleveland
Mary Ann E. Fellen, Columbus
Ann B. Gilbert, Columbus
Harold Roger Hirsch, South Euclid
Nancy Shutt Kettner, Columbus
Greta Ann Kolb, Columbus
Mark Atwood Menke, III, Mansfield
Michele M. Nemes, Columbus
Anne Marie Rossi, Columbus
Jennifer J. Weingart, Powell

Bachelor of Fine Arts
Nineteen candidates
Susan Michele Ball, Columbus
Keith Brian Bland, Solon
Karen June Bonnallie, Elyria
Gayle Phillips Bradley, Cincinnati

College of Biological Sciences
Bachelor of Science
Thirty candidates
James D. Ames, Louisville
Robert Paul Beam, Alger
Ernest Shelf, Cleveland
Patricia Winter Boyd, Columbus
Julia Coffey Carey, Columbus
Quinton Eugene Collett, Willoughby
Charles J. Faigler, Zanesville
Karen Sue Fries, Sandusky
Edward S. Goets, Portsmouth
Scott V. Graham, West Seneca, Mass.
Timothy Johnson Green, Cambridge
Michael Robert Gross, Solon
James Dalton Gross, II, Columbus
Moorthy N. Iyer, Worthington
Christopher Jason Kaine, Middleburg Heights
Karen Anne Kelechrncy, Rocky River
Eleanor Michelle J. Martin, Cleveland
Dennis M. Mraticradic, Lovellwe
Sharon Ann McCarty, Columbus
John Charles McCormick, Dover, Del.
William Edward McKenan, Middleburg, Conn.
Frederick A. Miller, Galloway
Candy O'Brien, Grove City
Kevin Olson, Ashland
Michael David Packard, Campbell
William Elliot Patterson, Rochester, N.Y.
Thomas Pearson, Cincinnati
Elizabeth Nold Phillips, Columbus
William Lloyd Potts, Jr., Columbus
Kenneth J. Schneier, Garfield Heights
Vanessa Tellier, Akron

Bachelor of Arts
Thirty-one candidates
Terrence Kevin Baughman, Dover, Del.
Sanidi Adele Buford, Cleveland
Logan Christopher Chaney, Delaware
Barry Jon Chester, Columbus
Keith Arlen Clausen, Mansfield
Mary Ellen Duprey, Columbus
Diana L. Evenson, Columbus
Sally Jo Eyre, Columbus
Richard Alam Freeman, Columbus
Darwitt Garrett, Sr., Columbus
Shirley Ann Gray, Canton
Lee Ann High, Shelby
Deborah Lynn Hunter, Westerville
Mary Beth Hutchison, Chesterland
R. R. Alexander Lame, Huntsville
Lorelei M. Lanier, Columbus

Bachelor of Music
Six candidates
Stephen Wayne Dodge, Columbus
Ann Elisa Haertling, Westerville
Joseph Craig Lilly, Columbus
Kevin Stewart O'Bryan, Columbus
John Charles McCormick, Dover, Del.
William John White, Columbus

Bachelor of Art Education
Fourteen candidates
Linda Karen Berger, Columbus
Scott Marshall Brandon, Columbus
Teresa Marie Calo, Olmsted Falls
Jose Luis Ginetes, Hellin-Albacete, Spain
Sandra Beth Gehl, Pepper Pike
Janice Lorie Godleib, Dayton
Jay Curtis Hoffman, Newark
Susan Jones Libbe, Grove City
B.S.E.
Mark Joseph McGuire, Mt. Vernon
Hannah Ann Milliken, Newark
Marjorie Cahill Salmons, Galloway
Sandra Barbara Streifender, Columbus
Avery Dee Turner, Columbus
Ann Elizabeth Van, Columbus

Bachelor of Science in Industrial Design
Five candidates
Wilson Brent Cains, Huntington
Yvonne Foster, Columbus
Christopher Thomas Gipson, Columbus
Frank Joseph Rowe, Jr., Worthington
Dannell Jean Troyer, Cuyahoga Falls

1 Bachelor of Art Education and Bachelor of Music Education are offered jointly by the College of the Arts and the College of Education
2 Also Bachelor of Art Education, College of Education
3 Also Bachelor of Music Education, College of Education
4 Also Bachelor of Fine Arts, Colleges of the Arts and Sciences
5 Also Bachelor of Music, Colleges of the Arts and Sciences

College of Humanities

Bachelor of Science
Acting Dean: Leon I. Tworog

Bachelor of Arts
Thirty candidates

College of the Arts and Sciences
Bachelor of Science

Bachelor of Music

Bachelor of Art Education

Bachelor of Science in Industrial Design

Bachelor of Music Education

Bachelor of Science

Bachelor of Arts
College of Mathematics and Physical Sciences

Dean: Colin B. B. Bull

Bachelor of Arts

Three candidates

Robert Earl Chaste, Upper Arlington
Albert Benjamin Fisher III, Franklin Lakes, N. J.
Beth Florence Wigen, Columbus

Bachelor of Science

Sixteen candidates

David Ray Blair, Jr., Columbus
Kevin Conner, Blythewood, Ariz.
Robert John Fenn, Mansfield
Randy Lynn Gloor, Paulding
Byron Dean Golicz, Circleville
Christina Mary Harney, Bellefontaine
Jonathan David Jasko, Mansfield
John V. Marshall, Grove City
Clyde Philip Mason, Jr., Columbus
David George Miller, Newark
John Norman Rauchenstein, Jr., Gahanna
Martin A. Rota, Columbus
Brian Clarence Samuels, Columbus
Albert Scott, Jr., Mansfield
Harriet Minna F. Weatherford, Columbus
Sandra Joyce Whaley, Middletown

College of Social and Behavioral Sciences

Dean: Edward C. McDonagh

Bachelor of Arts

One hundred and eleven candidates

Jeffrey S. Allen, Manhasset, N. Y.
Amy Colleen Arrington, Columbus
Evelyn Caressa Baker, Cleveland
Daniel M. Barnett, Shaker Heights
Francesca Belko, Saggaw, Mich.
Marjory Joan Brenner, Youngstown
Gayle Patrice Brown, Steubenville
Elvin C annon, Jr., Nashville, Tenn.
John J. Canty, Columbus
Kenneth John Dare, Bangkok, Thailand
Cheryl Lynn Collins, Akron
Jerry G. Collins, Zanesville
Joseph G. Collins, Columbus
Susan Virginia Cromer, Dayton
Kim Josephine Dvorak, Columbus
Charles Mark Davis, Virginia Beach, Va.
Richard Harriss Drucker, Beachwood
Kim Robert Duniope, Winnsboro, N. J.
Muriel Rhodes Dunn, Columbus
Stephen Craig Ellis, Columbus
Julienne Elizabeth Farh, Mentor
Kent S. Flaherty, Columbus
Shannon Foster, Jr., Worthington
William J. Foust, III, Youngstown
Martin C. L. Frank, Fairborn
Patrick Ann Freeman, Sciotoville
Joy R. Friedman, Columbus
Nigel Edward Friend, Zanesville
Thomas Jeffrey Fuller, Sausalito, Calif.
Jeffrey Robert Geist, Worthington
Patrice Fitzpatrick, Columbus
David Richard Groove, Columbus
Pamela Ann Hall, San Antonio, Tex.
Rebecca Lynn Hanner, Dayton
Mary Lou Hawkins, Wapakoneta
George J. Hendricks, Kent
Christine Ann Hiehberg, Columbus
Chet Bradley Homayak, Huron
William E. Houston, Gahanna
Diana L. Hughes, Columbus
Janet Jacobsen, Mansfield
Gregory Wayne Johnson, Columbus
David Allan Jones, Columbus
Diane Jones, Cleveland Heights
William Harold Jorgenson, Columbus
Karen Sue Kaplan, Dayton
Connie Ann Keller, Columbus
Robert A. Kelley, Jr., Toledo
Deborah Ann Knapp, Cambridge
Mark Jeffrey Krecht, Columbus
Benjamin James Lawrence, Columbus
Ronald J. Liebkind, University Heights
Michael D. Link, Columbus
Evelyn Irene Lyons, Thompson
John M. Master, Parma
Lisa Benedetti Marcello, Willoughby
Cynthia Jo Maxwell, Columbus
Sara A. Mazak, Akron
Joanne Marie Mazulo, Brecksville
Nicole Ruth McCarry, Pittsburgh, Pa.
Shelley Elaine Moore, Westchester, Ill.
Kathy G. Ann Moran, Canton
Ann Marie Murman, Lakewood
Susan Patricia Musillo, Columbus
Gene James Nelligan, Elyria
Roy! Nicol, Bexley
Kames John D. Olson, Columbus
Shirley Marie Norman, El Dorado, Ark.
Paul Nusco, Peninsula
Lawrence Walter Ochozinski, Cleveland
Patricia A. O'Rourke, Columbus
Barbara Anne Oswald, Washington C. H.
Mary Kimberly Pfister, Columbus
Sandra P. Pigler, Augusta, Ga.
Lenn Piper, Gahanna
Douglas Paul Porter, Youngstown
Ronald Ryan Quants, Jr., Montgomery
Janelle Regan, Westerville
Mark Patrick Rasmelli, Cincinnati
Mondra June Rose, Columbus
Jeffrey Alan Saloom, Canton
Susan Louise Schiller, Columbus
Kenneth William Schreck, Kettering
Robert Sheldon Schwachter, Beachwood
Diane Rose Seichristha, Columbus
Richard Todd Shaw, Dover
Sybil Trushelina Sherman, Columbus
James Leonard Simons, Elida
Elizabeth Lynn Spann, Columbus
Gregg David Spierling, Columbus
Cynthia Sue Strahler, Spring Valley
Warren Jay Strauch, Columbus
David R. Sullivan, Zanesville

Bachelor of Science

Eighteen candidates

Harry Allan Tabler, Cincinnati
Stephen Lee Teetman, Lebanon
Christina Van Heyde, Columbus
Mary Patricia Vargo, Columbus
Kenneth Vasilec, Cleveland
Frederick L. Vincent, Columbus
Susan Jayne Warner, Columbus
Robert Mark Ronald Waterworth, Dayton
Richard Martin Weirich, Columbus
Kenneth Roy Williams, Zanesville
Lora Roseanne Wise, Columbus
Susan M. Wood, Columbus
Cheryl S. Worzler, Sunbury
Andrew Anson Worth, Cincinnati
Gwendolyn Ann Wright, Columbus
Susan Marie Zieck, Columbus

Bachelor of Science in Journalism

Twenty-seven candidates

Charles Calvin Brown, Jr., Wyoming
Scott Tyler Burns, Oak Hill
Stephan P. Crawford, Enon
Alan Dwayne Crockett, Cleveland
Leona Gall Evers, Springfield
Leslie Jean Dyken, Cleveland
Lynn Godfrey, Dayton
Margaret M. Guinan, Lancaster
Matthew Baker Hall, Canfield
Leigh Hermance, Columbus
Margaret Anne High, Mansfield
Anne Marie Holub, Brook Park
Jeffrey Duncan Logan, North Canton
Susan M. L. Logan, Columbus
Julia Veronica Maher, Salineville
Marie Antoinette McNiel, Columbus
Marianne Helen Negrey Mislagh, Cuyahoga Falls
Pamela Jean Nagi, Columbus
Deborah Susan Pfeifer, Columbus
Gloria J. Ramirez, Swanton
Mary Ann Rose, Elyria
Rodney Allen Ross, Columbus
Debra L. Stock, Columbus
Dorina Jean Stook, Wellington
Jill Anne Taylor, Columbus
Howard James Trickett, Columbus

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College of Administrative Science

Dean: Edward H. Bowman

Bachelor of Science in Business Administration

One hundred and fifty-four candidates

Chris George Alavi, Pittsburgh
Mark Douglas Allen, Washington, C. H.
Leonard William Anderson, Jr., Cleveland
Sandra D. Armentrout, Columbus
Everett Dean Archie, Columbus
John William Reed, Reed City, Mich.
Richard Lee Baker, Akron
Mark Richard Balmer, Cuyahoga Falls
Jane Elizabeth Barey, Columbus
Barbara Ann Barry, Columbus
Mary Frances Baumgarten, South Euclid
Thomas Richan Bowles, Perryville
Leo Walter Bratianu, Lorain
James Matthew Bruce, Jr., Stow
James John Cahill, Southport, N. C.
Timothy Martin Cahill, Dayton
Jan Leslie Christman, Deshler
David Alan Clarke, Cincinnati
David Michael Conley, Oak Hill
William Burrel Covington, St. Albans, W. Va.
Gregory March Davis, Lima
Kathryn Jo Hoffman, Ashville
Richard Gustafson, Poland
Raymond Benjamin Gudowicz, Wickliffe
Ronald James Haladay, Columbus
Arletta Jean Harrell, Cleveland
Paul Richard Hedges, Dayton
Paul Ernest Hajdin, Bridgeport
Michael D. Hackman, Columbus
Robert Wendell Fisher, Youngstown
Ina Del Carmen Jerez, Somerset
Ty Lee Foster, Circleville
Timothy Lewis Fox, Dayton
Richenda L. Gess, Painesville
Joseph Michael Fritz, Maumee
Michael James Geren, Lima
Cynthia Lou Gillette, Columbus
James L. Gordon, Lima
Ronald Dale Grimes, Columbus
Dennis Paul Grote, Cincinnati
Raymond Benjamin Gundewicz, Wickliffe
Richard Gustafson, Poland
Michael D. Hackman, Columbus
Paul Ernest Hajdin, Bridgeport
Timothy Jude Haladay, Youngstown
Arletta Jean Harrell, Cleveland
James Robert Hartsough, London
Paul Richard Hedges, Dayton
Leonard Adams Heiser, Beachwood
Robert Clinton Higgins, Jr., Painesville
Robert Munz Bl., Jr., P. O. Box
Kathryn Jo Hoffman, Ashville
John William Homolka, Strongsville
William Thomas House, Glenville
Daniel James Hunter, Bucyrus
Mary Frances Baumgarten, South Euclid
Nairi Iasa Iannally, Columbus
Barbara Jean Iann, Milford
Wendell Murray, Columbus
Robert G. Jacobsen, Columbus
James Alan Jacobson, New Richmond, N. J.
David Michael Jenesco, Seven Hills
Irma Del Carmen Jerez, Judibana, Falcon, Venezuela
Kathleen Marie Jester, Columbus
Teresa Ann James, Columbus
Mark Ray Jordan, Toledo
James Franklin Kelch, Jr., Lima
Thomas Wesley Keyes, Columbus
Myung J. Kim, Seoul, Korea
Kirk Edward Knecht, Circleville
Charles William Krallman, New Albany
Carolyn Constance Mann, Mansfield
Robert Louis Krul, Lorain
Terence Ann Massieb Landolt, Columbus
Victor Frank Lanker, Columbus
Christopher Hall Lauer, Bowling Green
Timothy Alan Lauer, Westerville
Michael Carl Leow, Fort Plain
Robert Allen Legler, Xenia
Elyria
Linda Marie Long, Huron
Gregory Alan Lockenhull, Galloway
Jeffrey Vern Lonz, Delaware
Debra Margaret Mahoney, Columbus
Richard Gregory Mahony, Cincinnati
Thomas Michael Maloney, Tiffin
Matthew James Marcevicz, Gahanna
Rosalie A. Mann, Braun
John Edward Marushin, Parma
Craig Allen McCann, New Albany
Terry Joseph McGuire, Findlay
Gregory Len Meek, Kettering
Chuck Evan Merrens, Columbus
Aaron Edmund Michel, Marysville
Christian Peeples, Troy
Bernice Peoples, Columbus
Stuart James Philips, Steubenville
Robert Patrick Phillips, Toledo
David Alan Reno, Dayton
Richard Terrence Rettemliner, Columbus
G. Kent Retterer, Beverly
Rhett Calvin Ricart, Canal Winchester
Jack Alan Richman, Brown, N. Y.
Jennifer Lynn Ried, Kettering
Brian Joseph Ritchey, Kettering
James Edward Robinson, Westerville
Carol Anne Roelle Rodock, Columbus
Kenneth K. Roach, Whitehall
Christopher Richard Rose, Worthington
Mary Louise Saddler, Ashtrahl
Rhonda Lyn Samberg, Cleveland
John G. Schenerlein, Columbus
James Frank Seaton, Columbus
Glenn Allen Sitter, Aurora
Annette Ramirez, Westerville
John Webber Slagle, Galion
James A. Smedley, Columbus
Alice Chism Smith, Tipp City
Derrell Michael Smith, Marysville
Vernetta Pierce Smith, Cleveland
William Anthony Smith, Columbus
Beverly Marie Smith, Urbana
Michael Starkov, Columbus
David Leslie斯塔tern, Aurora
Nanna Marie Bredy, Van Wert
John George Tablack, Campbell
Lawrence Michael Toedebusch, Shady-side
Dana Vistuzzi, Cuyahoga Falls
David Darryl Wenderly, Columbus
Michael Dowling White, Mt. Vernon
Peggy J. Wilson, Marion
John William Wildes, Delaware
Vicky Faye Williams, Akron
John David Winder, Springfield
Todd Lothar Witt, Cincinnati

College of Agriculture and Home Economics

Dean: Roy M. Kottmann

Bachelor of Science in Agriculture

Sixty-one candidates

Warren Linn Black, Hebron
Janet Marie Blechschmidt, Ashland
Alainis Budrewicz, Columbus
Nazea, Bahamas
Ronald Dale Broseuce, Bellville
Mark Alan Brooks, Union City
Paul Wilson Buck, Columbus
Mary Jo Bulel, Rocky River
Richard Moore Covington, Youngstown
James Dwight Culbertson, Hebron
Karen Ann Culler, Delaware
Charles Scott Diebel, Cincinnati
Marlene Geogia Dusek, Bethany, Conn.
Craig W. Dubbs, New Madison
Ord Carlynn Dunn, Shelby
Michael Douglas Elwer, Columbus
Raymond Henry Endec, Jr., Jeromesville
Steven William Erickson, Dayton
Robert Lowell Erst, Seville
A. A. (University of Akron)
Thomas Neil Garme, Lindsey
Jane Elizabeth Gilbert, Worthington
John Williams Hamilton, Califion, N. J.
Richard Howard Johnson, Madison
Joseph Raymound, Farmertown, Yorkshire
George Jeffrey Honey, Toledo
Jack Raymon Heimerich, Columbus
Gregory Holmes, Columbus
Richard Brayton Howard, Madison
Richelle Rutland Howard, Columbus
Thomas David Hrbac, Oregon
Brantley Donhowe, Columbus
David Neil Jacobson, Cincinnati
Laura Ernest Kassner, Dublin
Donna Kuhn Keller, Columbus
Joseph Henry Koch, Oxford
Joseph Patrick Kretz, Loudonville
Dru Elaine Logan, Columbus
Floyd Brandon Mallory, Cincinnati
Charles Jack Malone, Hill, Huron
James Joseph McKeil, Cincinnati
William James McNamara, Parma Heights
Richard Olis Michael, New Madison
David Edward Middleton, Wilington
Janice Kay Miller, Columbus
Betty Jo Moravick, St. Clairsville
Margaret Inness Mussard, Fort Collins, Colo.
Gary Allen Noble, Dayton
Bork Wade Perry, Kettering
Dianne Susan Peterjohn, Worthington
Mark Thomas Resheko, Northfield
Ronald William Roseb, Columbus
Stephen Anthony Scharf, Marion
Jonathan Douglas Schwartz, Worthington
David Allen Shambur, Avon
David Scott Shantyback, Elyria
Nancy Ellen Smith, Fairview Park
Carol Ann Starkey, Lebanon
James Randall Truth, Columbus
Philip Carl Weeks, DeGraff

Bachelor of Science in Labor and Human Resources

Five candidates

William Richard Brown, North Canton
Lowell E. Crable, Columbus
Richard Frank Levinstein, Columbus
Shawn E. Maguire, Columbus
Robert Edward Waqer, Parma
School of Natural Resources

Bachelor of Science in Natural Resources
Thirty-three candidates

Gene Paul Barickman, Belpre
Charles Terrance Barnett, St. Henry
Jeffrey L. Beck, Barberville
William N. Bleichenbush, Soleo
Thomas Lee Cockey, Raymond
Stephen John Davis, Bellefontaine
Ray Alan DeWandel, Fairborn
Peter William Diffenbacher, North Olmsted
James Frederick Fracker, New Concord
Jeffrey Alan Frank, Chestland
Bradley Scott Foster, Thornville
Matthew Shawn Gallagher, Sandusky
Gary Allen Geel, Columbus
Mark Henry Gillispie, Genoa
Patrick Howard Gorman, Mentor
Sheryl Kay Hill, Columbus
Jeffrey Lee Huns, Canfield
Stanley Mitchell Jones, East Palestine
Stephen Michael Keller, Maumee
Herbert Heinrich Leoso, Martins Ferry
Paul Michael Lorenzen, Bay Village
David Guy Maas, Parma
Molly Ann McClure, Cincinnati
Mary Joseph Monday, Findlay
Clifford Jay Morton, Gahanna
Fred John Peter, Kidron
Sheryl Jean Pilat, Parma
Karen Anne Rooney, Columbus
Richard George Roper, Bellville
Elizabeth Leigh Steele, Columbus
Daniel Charles Weimer, Kettering
Gary Lee Willson, Groveport
Alice Elizabeth Wruizen, Columbus

School of Home Economics

Bachelor of Science in Home Economics
Thirty-three candidates

Janelle Martha Andrews, Columbus
Jean Elizabeth Bornes, Columbus
Patricia Parham De Bruin, Amanda
Janet Winters Duda, Columbus
Joyce Camilla Earp, Whippel
Jane Ann Gaffke, Logan
Miriam Grumet, Steubenville
Lucinda Kay Hartshorne, Wapakoneta
Cindy Kay Holland, West Jefferson
Kim Marjorie Johnson, Yellow Springs
Margaret Ann Johnson, Columbus
Valerie Ann Kiffin, Pemroke Pines
Martina Carmen Kosnik, Cleveland
Mary Elizabeth Krippel, Maple Heights
Katherine R. Leffler, Columbus
Mary Ann Malone, Columbus
Jeffrey R. Miskimins, Canton
Tricia Masters Peter, Dalton
Jennifer Elaine Peters, Troy
Karen Sue Rager, Amanda
Karen Marie Reed, Solon
Diane Marie Renner, Cuyahoga Falls
Loretta Jean Rush, Bittman
Gale Ann Schenkel, Columbus
Karen Katherine Scovoir, Mansfield
Kathy Lynn Simpson, Cuyahoga Falls
Martha L. Spangler, Columbus
Carol Ann Tedesco, Cincinnati
Trevor Diane Thomas, Toledo
Kimberlee Ann Wippel, Cincinnati

Bachelor of Science in Nutrition
One candidate

Joseph A. Paolantonio, Columbus

Bachelor of Science in Restaurant Management
Two candidates

David J. Barrish, South Euclid
Lee Ann Bollinger, Greenwood, Ind.

College of Education

Dean: Frederick R. Cyphert

Bachelor of Science in Education
Eighty-four candidates

Daniel Lee Armitage, Worthington
Howard Raymond Arps, Bainbridge
Karen Sue Beaver, Clearwater, Fla.
Donald Dennis Bender, Columbus
James Brian Brennan, Columbus
William Perry Bye, Westerville
Galen Norbert Cell, Wapakoneta
Marilyn West Collins, Columbus
Laura Denise Commodore, Columbus
Julie Ann Craig, Toledo
William John Crapster, Groveport
Peggy Lynn Crey, Columbus
Peggy Ann Davis, Dunkirk
Darcy Louise Delic, Columbus
Janet Kay Gaiswinkler, Columbus
Macy Grandstaff Gaham, Columbus
Edith Kay Gillette, Delaware
B.A.
Delna Kay Goddard, Plain City
Kathryn Leslie Gordon, Middletown
Robert Paul Gray, Killbuck
Wanda Marie Hayley, Londondort
Anita Marie Hanawalt, Norton
Alan Frederick Hensch, Columbus
Kenyon R. Hill, Dublin
Terry Lee Hobbs, Galion
Becky Jean Hontigford, Delphos
Mary Gardner Hoskins, Canal Winchester
Judy Harruff Hoffman, Marion
John Bradford Hughes, Columbus
Melinda Lee Huston, Clyde
Alan Scott Jackson, Kettering
Marcia Ann Jackson, Bryan
David John Jenkins, Bellefontaine
Michael Kim Johnson, Columbus
Caryl Anne Johnston, Columbus
Jack Edward Jones, Middletown
Stephanie Kasket, Delphos
Danny Eugene Kavening, Columbus
Jerry Lee Kerr, Bellefontaine
Laura Jean Koch, Akron
Cheryl Lynn Krueck, Columbus
Janet Kay Krebs, Grove City
Diane Marie Lamps, Richwood
Malinda Lee, Hilliard
Linda Sue Leveday, Defiance
Becky Jo Manichi, Lorain
James Thomas Mann, II, Columbus
Douglas Stanley Martin, Grove City
Jeffrey Lee Martin, Loudonville
Gary Brian Mayton, Hudson
Thomas Robert McColloough, Columbus
Lee Ann Meyer, Napoleon
Russell James Midkiff, Pullman
Toni Dee Miller, Mansfield
Robert Douglas Montgomery, Columbus
Terry Debra Mossberger, Columbus
LaVona P. Neider, Lima
Eileen Marie Olson, Carey
Rosemary Chisasia Nungester, Lima
Joseph John O’Donnell, Canton
Susan Pasinler, Columbus
Tomas James Philpe, Columbus
Georgia Maurer Pearsall, Columbus
Jori Kuhn Prenosler, Streetsboro
Howard Michael Prowant, Westerville
William Arthur Ray, Sugarcreek
Mary Suzanne Retterer, Columbus
Pamela Kay Rice, Columbus
Jan Marie Rowe, Lima
Sheila Edwards Scarry, London
Cheryl Lynn Slate, University Heights
Kevin Gerard Smith, Columbus
Kristen Rene Spreary, Dublin
Patrick Edwin Sullivan, Sterling
Maureen Agnes Sweetly, Westlake
Susan Marie Swies, Gahanna
John Robert Thomas, Westerville

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College of Engineering

Dean: Donald D. Glower

Bachelor of Science in Aeronautical and Astronautical Engineering

Four candidates

Michael Stewart Bond, Upper Sandusky
Arthur Alan Duke, III, Massillon
Ferry Oscar Shelleberger, Lima
Clayton Jonathan Vind, Findlay

Bachelor of Science in Ceramic Engineering

One candidate

Steven Michael Anderson, Pomeroy

Bachelor of Science in Chemical Engineering

Nine candidates

John August Albers, Jr., Worthington
Dale William Folsom, Mt. Sterling
Kurt Robert Hanushok, Cherokee Village, Ark.
Janet Lyons Inkrort, Ironton
Chinkoo Michael Kim, Seoul, Korea
Gerald Edward Markley, Chagrin Falls
Dominie Joseph DeCarlo, Valley View
John Paul Jones, Franklin
Waylif Kowajeniko, Cleveland

Bachelor of Science in Civil Engineering

Three candidates

Fred Jerome Beery, Hillsboro
Philip Richard Gaul, Pomeroy
Aldo Allen Soele, Gallipolis

Bachelor of Science in Computer and Information Science

Eight candidates

David Louis Braun, Columbus
David Anthony Brocker, Canfield
David Lee Hall, Reynoldsburg
Robin Neal Keister, Jeromeville
David A. O'Connell, Greensburg, Pa.

Bachelor of Science in Electrical Engineering

Thirteen candidates

Jack Lamar Mathews, Hilliard
Jeffrey Lee Rogers, Newark
Jeffrey Carlton Sagar, Columbus
Mitchell Swed, Grosse Point, Mich.

Bachelor of Science in Mechanical Engineering

Fifteen candidates

Kenneth Walter Berchak, Avon Lake
Robert Wayne Ceder, Port Clinton
Sandra Cee Essley, Pensacola, Fla.
Joseph Jay Flechter, St. Paris
Ricardo J. Gometa, Wilkowick
Mark Stock Hall, Canfield
Gholam Reza Hosseini, Iran
Beknad Khosravi-Sichani, Kalamazoo, Mich.
William Fritz Kiefer, Columbus
William Robert Ries, New Philadelphia
Paul Allen Rigel, Columbus
Michael Eugene Skelton, Dayton
John Mark Starkey, Dublin
James Walker Wilson, Fairborn

Bachelor of Science in Metallurgical Engineering

Three candidates

Omar Jose Bravo Correa, Judibana, Falcón, Venezuela
Ajitaba Oluoyin Abinu, Surulere, Nigeria
Michael David Jaffe, Columbus

Bachelor of Science in Surveying

One candidate

Philip Richard Gaul, Pomeroy

Bachelor of Science in Welding Engineering

Four candidates

Gary Donald Closs, Marysville
Maurice Rader Donaher, Westham, Mass.
Mary Elizabeth Ginn, Columbus

School of Architecture

Bachelor of Science in Architecture

Six candidates

Gary Donald Closs, Marysville
Francis Walter Donaher, Westham, Mass.
Mary Elizabeth Ginn, Columbus
Michael Stephen Hiett, Columbus
Randall Alan Lloyd, Roseville Center, N. Y.

Bachelor of Science in Landscape Architecture

Five candidates

Gary Closs, Marysville
Donald Allan Hausfeld, Columbus
Michael Stephen Hiett, Columbus
Randy Alan Lloyd, Roseville Center, N. Y.
Rex Allen Robinson, Columbus

College of Medicine

Dean: Henry G. Cramblitt, M.D.

Doctor of Medicine

Twelve candidates

Peter Brumbaugh Baker, III, Westerville B.A. (Otterbein College)
Jeffrey Allen Briggs, Niles B.S.
Bonita Elizabeth Eklawi, Akron B.A. (Miami University)
Fred Folton, Jr., Pittsburgh, Pa. B.S. (Central State University)
Thomas K. Frye, Marion B.S. (Xavier University)
David Paul Kim, Columbus B.S.
William James Kohorst, Cincinnati A.B. (St. Louis University)
Mara Dawn Lake, Mentor B.A. (College of Wooster)
Jack Lamar Mathews, Oak Hill B.S.

1 Also Bachelor of Science in Surveying, College of Engineering
2 Also Bachelor of Science in Civil Engineering, College of Engineering
Stanley Stephen Paras, Youngstown
B.A.
Gary Richard Schwartz, Akron
B.A. (Case Western Reserve University)
Paul Curtis Smith, Wilmington
B.A. (Defiance College)

School of Allied Medical Professions

Bachelor of Science in Allied Health Professions
Forty-two candidates

Merilee Ann Biehle, Maineville
Connie Marie Blazek, Cincinnati
John Samuel Bohman, Niles
James Randall Brubaker, Napoleon
Thomas Lee Bueing, Coldwater
Steven Craig Burton, Reynoldsburg
Christina M. Clark, Miamisburg
Andrea Clifford, Columbus
Gregory Alan Collins, Chillicothe
Clare Marie Curtin, Chagrin Falls
B.A. (Barnard College)
Julie Anne Erwin, Cuyahoga Falls
Janet Lee Fagert, Cuyahoga Falls
Connie Jean Foutz, Dayton
Nancy Lee Garrison, Dayton
Brooke Marie Greiner, Delaware
Joanna Hausser, Columbus
B.S. (State University of New York College at Oneonta)
Deborah Jean Hughes, Columbus
Kay Ellen Koch, Newark
Tammi Sue Shepherd Krikit, Columbus
Terri Ann Mandeleil, Sarasota, Fla.
Linda Ray Martin, Cincinnati
Karen Ann Melchior, Parma
JoEllie Mclear Michael, New Madison
Barbara Sue Morris, Zanesville
Cynthia Lee Myres, Grove City
Ann Margaret Nauman, Kettering
James William Noga, Cleveland
Ellen Sue Parker, Columbus
Karen Ann Perez, Atlanta, Ga.
Robert Michael Reed, Columbus
Margo Marie Redenour, Dayton
Jane Ann Roof, Canton
Debra Jo Ruggieri, Warren
Barbara Lynn Schmuck, East Canton
Jerry Joseph Sheehan, New Paris
Bonita Jo Shifreen, Cincinnati
Nancy Ellen Thompson, Murreyville, Pa.
Anne Wasmaker, Fairfax, Va.
Sara Kerr Welschott, Upper Arlington
Carol Ann Wiedeman, Sandusky
Jeanne Ann Winger, Marion
Marjorie Ann Winters, Columbus

School of Nursing

Bachelor of Science in Nursing
Seventeen candidates

Maralyn Joy Bevilaqua, Columbus
(RN) (King Edwards VII Hospital, England)
Diane Eleutherakis Derocher, Lexington, Mass.
(RN) (Newton-Wellesley Hospital)
Terry Leota Edwards, Grove City
John Henry Gerken, Conoy
Deborah Lynn Gordon, Wooster
Melissa Lee Greiner, Bethesda, Md.
Nancy Ann Huber, Canton
Jeffrey Paul Lohrer, Springfield
Diane Marie Martella, Tiffin
Deborah Sue Martz, Atwater
Kathryn Ann Melchior, Johnstown
Mary Elizabeth Rich, Johnstown
Kathleen Mary Scrivens, Medina
Vicki Lynn Sheldon, Lorain
Steven Ray Sunderland, Spencerville
Ruth Ann Sylvebeck, Columbus
Joan Pujaron Wabachall, North Canton

College of Optometry

Dean: Frederick W. Hebbard
Doctor of Optometry
One candidate
Terence Grail Templeton, Vermilion

College of Pharmacy

Dean: Albert H. Soloway
Bachelor of Science in Pharmacy
Two candidates
George Bacchus Perdue, III, Columbus
Debra E. Trewiler, Cohocton

College of Social Work

Dean: Robert O. Washington
Bachelor of Science in Social Welfare
Four candidates
Sandra S. Bonham, Ottawa
Shelley Kauffman, Columbus
Janis Lyn Paige, Fort Lee, N. J.
David Earl Wagner, Jr., Lorain

Graduates with Honors

Summa Cum Laude
John Baer, Reed City, Mich.
Christine M. Clark, Miami-Aurburg
Diane Eleutherakis Derocher, Lexington, Mass.
Jan Elsey, Grove City
Mary Gardner Hokens, Canal Winchester
Jerry Lee Kerr, Bellefontaine
Linda Lopez, Huron
Karen Ann Perez, Atlanta, Ga.
Susan Catherine Ohmer, Cincinnati
John Stagie, Galion

Summa cum laude with distinction in Animal Science
Betty Jo Moravick, St. Clairsville

Summa cum laude with distinction in Resource Development
David Guy Mann, Parma

Summa cum laude with distinction in the Liberal Arts
Beth Florence Wigen, Columbus

Cum Laude
Maralyn Joy Bevilaqua, Columbus
Janet Marie Blechschmidt, Ashland
Bonnie Sue Blumenthal, Miami, Fla.
David Louis Braun, Columbus
Jan Christman, Deshler
Karen Ann Culler, Mansfield
Richard Harris Drucker, Beachwood
Bon Elizabeth Elewski, Akron
Janet Lee Fagert, Cuyahoga Falls
Mary Elizabeth Ginz, Columbus
Nancy Grandstaff Garish, Columbus
Linda Sue Hattery, Middletown
Richard Hill, Parma
Beverly Jean Honeyford, Delphos
John Paul Jones, Franklin
Nancy Shett Kessel, Columbus
Charles Kralman, New Albany
Linda Sue Lovejoy, Defiance
Susen M. Lucarelli, Columbus
Debra Mahoney, Columbus
David Wayne Meredith, Columbus
Richard Olin Michael, New Madison
Mark Joseph Monday, Findlay
Burke Wade Perry, Kettering
Valerie Ann Petrushka, Fort Worth, Tex.
Joni Kuhn Preston, Streetsboro
Jane Ann Roof, Canton
Gale Ann Schenke, Columbus
Anne Slaby, Parma
John Mark Starby, Dublin
Mitchell Sawed, Gross Point, Mich.
Sharon Dee Turner, Columbus
Denise Hufner Wensmacher, Findlay
Marcia Ahrens White, Mt. Vernon
Lora Roseann Wise, Columbus
Jodi Leon Zarich, Columbus

Cum laude with distinction in Animal Science
Paul Wilson Buck, Columbus

Cum laude with distinction in English
Diana L. Evenson, Columbus

Cum laude with distinction in Journalism with honors in the Liberal Arts
Leigh Hermance, Columbus

With distinction in Anthropology
Robert Mark Randal Waterworth, Dayton

With honors in the Liberal Arts
Mary Beth Huntington, Chesterland
Columbus, Ohio, September 8, 1978

The Board of Trustees met at its regular monthly meeting on Friday, September 8, 1978, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.


Minutes of the last meeting were approved.
September 8, 1978 meeting, Board of Trustees

The Acting Chairman, Mrs. Patricia D. James, called the meeting of the Board of Trustees to order at 11:45 a.m. She 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.


RESOLUTIONS IN MEMORIAM

Resolution No. 79-20

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

Floyd J. Ruble

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on July 12, 1978 of Floyd J. Ruble, Assistant Professor Emeritus, Department of Agricultural Education.

Mr. Ruble was born September 16, 1899 in Highland County, Ohio. He graduated from the Hillsboro High School and attended Miami University for two years. During the next two years he was a teacher in the Buford, Ohio, School and served also as a principal the second year.

In 1924, Mr. Ruble received his Bachelor of Science in Agriculture degree with a major in agricultural education at The Ohio State University. He was a recipient of the Master’s degree in 1930, also at Ohio State.

Mr. Ruble began his service in vocational agriculture as a teacher in the Carey, Ohio, School in 1924 and continued in such work in the Grove City High School in 1925. In this assignment he was also a cooperating teacher with the Department of Agricultural Education to direct the work of student teachers. He served in this capacity as a non-resident faculty member until 1941. For the next two years he had a special responsibility with the State of Ohio Department of Education in Food Production War Training.
RESOLUTIONS IN MEMORIAM (contd)

Floyd J. Ruble (contd)

From 1944 until his retirement in 1968, Mr. Ruble was an Assistant State Supervisor of Vocational Agriculture and associated with the Department of Agricultural Education as an Assistant Professor. His primary responsibility was supervising teachers in eastern Ohio. Mr. Ruble was highly respected by teachers and colleagues. He was thorough, practical and fair. He was a national leader in the development of special programs for young farmers and exerted considerable leadership in furthering the efforts of junior fairs in Ohio.

Mr. Ruble was a member of the American Vocational Association, the Ohio Vocational Association, the Ohio Vocational Agricultural Teachers Association, Alpha Zeta, Gamma Sigma Delta, the Grange and Masonic Lodge. He was a very active participant in his church as a teacher and chairman of the board.

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.

Grant L. Stahly

The Board of Trustees of The Ohio State University expresses its great sorrow upon the untimely death July 27, 1978 of Grant L. Stahly, Professor Emeritus in the Department of Microbiology.

Professor Stahly devoted 31 years to the teaching and research of microbiology at The Ohio State University until his retirement in 1966. During the years 1957-63 he served as Assistant Dean in the College of Arts and Sciences. He received his Bachelor of Science degree from the University of Nebraska in 1923, the Master of Science degree from the University of Michigan in 1925, and the Ph.D. degree from Iowa State University in 1935. He was a member of the Sigma Xi honorary society, and several scientific societies including the American Society for Microbiology in which he held office as Director of Local Branches and Chairman, Division of Agricultural and Industrial Bacteriology. He was awarded a Fulbright Fellowship for teaching and spent the academic year 1952-53 in Egypt.

Professor Stahly in addition to teaching a general microbiology course to undergraduate students also advised many graduate students. He played a prominent role in research including microbiological assay of vitamins, chemical structure of bacterial polysaccharides, mutational effects of radioisotopes and associated problems, production of radioactive antigens for use as tracers, and utilization of purified synthetic hydrocarbons by bacteria. After retiring, he taught three years at Malone College where he also served as chairman of the board of trustees and was honored at convocation on January 8, 1973 and presented the Distinguished Service Award.
RESOLUTIONS IN MEMORIAM (contd)

Grant L. Stahly (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.

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MODIFICATION IN THE DESIGNATION OF “THE HELEN C. KURTZ CHAIR IN RADIOLOGY” TO “THE HELEN C. KURTZ CHAIR IN NEUROLOGY”

Resolution No. 79-21

Synopsis: Modification in the designation of “The Helen C. Kurtz Chair in Radiology” to “The Helen C. Kurtz Chair in Neurology” is proposed.

WHEREAS “The Helen C. Kurtz Chair in Radiology” was established September 6, 1974; and

WHEREAS after careful thought and discussion with the donors, it was decided that the chair be designated “The Helen C. Kurtz Chair in Neurology”; and

WHEREAS support for “The Helen C. Kurtz Chair in Neurology” shall be for teaching in neurology, the enhancement of research in neurology and for development of clinical learning experiences in neurology, but is not necessarily limited to these three areas of neurology; and

WHEREAS “The Helen C. Kurtz Chair in Neurology” will be funded from gifts made by Ralph W. and Helen C. Kurtz of Tampa, Florida:

NOW THEREFORE

BE IT RESOLVED, That “The Helen C. Kurtz Chair in Radiology” be designated “The Helen C. Kurtz Chair in Neurology” and that the conditions for funding be in accordance with the wishes of the donor.

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

--o--
September 8, 1978 meeting, Board of Trustees

ESTABLISHMENT OF THE BLISS M. AND MILDRED A. WIANT DESIGNATED PROFESSORSHIP IN CHINESE LITERATURE AND CULTURE
Resolution No. 79-22

Synopsis: A designated professorship is being proposed.

WHEREAS this Board of Trustees has by prior action established guidelines for the establishment of designated professorships at The Ohio State University; and

WHEREAS Bliss M. Wiant has devised by his last Will his interest and Mildred A. Wiant will, by lifetime gift, give to the University their extensive Chinese Collection for the purpose of establishing a designated professorship; and

WHEREAS the occupant of this designated professorship will hold an appointment in one of the major disciplines in the College of Humanities or the College of the Arts and the duties will be to teach and promote growth and development of Chinese studies at The Ohio State University:

NOW THEREFORE

BE IT RESOLVED, That "The Bliss M. and Mildred A. Wiant Designated Professorship in Chinese Literature and Culture" be established in accordance with the terms of the donors wishes.

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

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NAMING OF BUILDING
Resolution No. 79-23

Synopsis: Naming of Newark Campus-Phase III is proposed.

WHEREAS pursuant to the authority of this Board in naming of all buildings at The Ohio State University as set forth in paragraph (G) of rule 3335-1-08 of the Administrative Code; and

WHEREAS the President recommended, with the concurrence of the President's staff, that Newark Campus-Phase III be named Adena Hall:

NOW THEREFORE
September 8, 1978 meeting, Board of Trustees

NAMING OF BUILDING (contd)

BE IT RESOLVED, That the above described building be named in accordance with the President's recommendation.

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

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CAPITAL IMPROVEMENT REQUEST FOR 1979-1985
(Amendment to Board Resolution No. 78-132)
Resolution No. 79-24

Synopsis: The Capital Budget Request for 1979-85, approved by the Board on June 8, 1978, is presented for amendment.

WHEREAS the radiation therapy facilities of University Hospitals require major improvements to meet existing patient care needs; and

WHEREAS the University's roles as a major tertiary treatment center for Ohio, and as a Comprehensive Cancer Center of the National Cancer Institute must be supported by radiation therapy facilities of high quality:

NOW THEREFORE

BE IT RESOLVED, That the University's Capital Budget Request for 1979-85 be amended to include a request to improve and expand the radiation therapy facilities in University Hospital.

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

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PERSONNEL ACTIONS
Resolution No. 79-25

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 July 21, 1978 meeting of the Board, including the following Appointments,
PERSONNEL ACTIONS (contd)

Leaves of Absence Without Salary, Professional Improvement Leaves and Emeritus Titles as detailed in the University Budget for 1978-79 be approved.

Appointments

Name: FRANK W. HALE, JR.
Title: Vice Provost for Minority Affairs
Office: Academic Affairs
Effective: October 1, 1978
Salary: $40,920.00
Present Positions: Associate Dean, Graduate School and Professor, Department of Communications

Name: RONALD A. WRIGHT
Titles: Associate Dean, College of Veterinary Medicine and Professor, Department of Veterinary Clinical Sciences
Effective: October 1, 1978
Salary: $38,040.00
Present Positions: Director, Project Development Assistance Division, The Ohio State University Research Foundation and Assistant Professor, Department of Veterinary Clinical Sciences

Name: LEE J. WHITE
Titles: Professor and Acting Chairman
Department: Computer and Information Science
Effective: September 1, 1978
Salary: $32,868.00
Present Position: Associate Professor, Departments of Computer and Information Science and Electrical Engineering

Leaves of Absence Without Salary

CHARLES WILLIAM KERN, Professor, Department of Chemistry, effective October 1, 1978 through September 30, 1979, for an appointment as program officer in quantum chemistry with National Science Foundation.

GWENDOLYN C. GILBERT, Associate Professor, School of Social Work, effective October 1, 1978 through September 30, 1979, to serve as Director for the Center for Change and Leadership at the Columbus Urban League.

MARTHA C. MAAS, Associate Professor, School of Music, effective October 1, 1978 through September 30, 1979, to complete manuscript for book on the role of stringed instruments on musical life of ancient Greece.

BOSTWICK F. WYMAN, Associate Professor, Department of Mathematics, effective October 1, 1978 through September 30, 1979, to spend a year as a visiting associate professor of electrical engineering at the University of Notre Dame.
Leaves of Absence Without Salary (contd)

DAVID R. DI MARTINO, Assistant Professor, Department of Geography (Marion Campus), effective October 1, 1978 through September 30, 1979, to accept a one-year appointment with the Center for Applied Urban Research at the University of Nebraska.

ROBERT JAY DONIA, Assistant Professor, Department of History (Lima Campus), effective October 1, 1978 through December 31, 1978, to participate in a research grant from the American Council of Learning Societies.

KEITH R. EBERHARDT, Assistant Professor, Department of Statistics, effective October 1, 1978 through September 30, 1979, to work as a postdoctoral research associate at the National Bureau of Standards, Gaithersburg, Maryland.

DUN-MOW HONG, Assistant Professor, Department of Economics (Lima Campus), effective October 1, 1978 through December 31, 1978, for personal reasons.

GEORGE E. MASON, Assistant Professor, Department of Civil Engineering, effective July 1, 1978 through September 30, 1979, to conduct research, serve as consultant and gain industrial experience with Guy F. Atkinson Company, San Francisco, California.

MARY C. MITCHELL, Assistant Professor, Department of Human Nutrition and Food Management, effective October 1, 1978 through December 31, 1978, to pursue a professional development program.

FRANCES S. NEWMAN, Assistant Professor, Department of Classics (Lima Campus), effective October 1, 1978 through September 30, 1979, to further her research on the study of Pindar at University of California, Berkeley, California.

PATRICIA ALLEN DAVIS, Instructor, Department of English, effective October 1, 1978 through September 30, 1979, for personal reasons.

CAROL W. KENNEDY, Instructor, School of Nursing, effective July 1, 1978 through September 30, 1978, to pursue a professional improvement program.

PENELOPE A. REIGHART, Instructor, Department of Home Economics Education, effective September 1, 1978 through June 30, 1979, to pursue a professional development program.

NANCY ANN RUDD, Instructor, Department of Textiles and Clothing, effective October 1, 1978 through September 30, 1979, to fulfill the residency requirement of the Ph.D. program in curriculum and foundations, College of Education.
September 8, 1978 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Leaves of Absence Without Salary (contd)

GARY C. SANGER, Instructor, Academic Faculty of Finance, effective October 1, 1978 through September 30, 1979, to complete his Ph.D. dissertation at Purdue University.

Professional Improvement Leaves

WILLIAM LYCAN, Professor, Department of Philosophy, effective Autumn Quarter 1979, Winter Quarter 1980 and Spring Quarter 1980.

K. AUSTIN KERR, Associate Professor, Department of History, effective Autumn Quarter 1979, Winter Quarter 1980 and Spring Quarter 1980.

Emeritus Titles

EVAN KENNETH ALBAN, Department of Horticulture, with the title Professor Emeritus, effective October 1, 1978.

HERBERT L. COON, Academic Faculty of Science-Mathematics Education, with the title Professor Emeritus, effective September 1, 1978.

ALEXANDER FRAZIER, Academic Faculty of Early and Middle Childhood Education, with the title Professor Emeritus, effective September 1, 1978.

BUFORD E. GATEWOOD, Department of Aeronautical and Astronautical Engineering, with the title Professor Emeritus, effective September 1, 1978.

ERNEST E. GOOD, School of Natural Resources, with the title Professor Emeritus, effective October 1, 1978.

FRANCIS B. MC CORMICK, Department of Agricultural Economics and Rural Sociology, with the title Professor Emeritus, effective September 1, 1978.

ROBERT H. SCHOENE, Department of Medicine, with the title Professor Emeritus, effective July 1, 1978.

JOSEPH W. SPRETNAK, Department of Metallurgical Engineering, with the title Professor Emeritus (awarded posthumously), effective July 1, 1978.

LURA JANE STEWART, Academic Faculty of Humanities Education, with the title Associate Professor Emeritus, effective September 1, 1978.

ESCO SARKKINEN, School of Health, Physical Education and Recreation, with the title Assistant Professor Emeritus, effective July 1, 1978.
PERSONNEL ACTIONS (contd)

Emeritus Titles (contd)

VIVIAN E. STEAHLY, Department of English (Lima Campus), with the title Assistant Professor Emeritus, effective July 1, 1978.

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 OF RESEARCH CONTRACTS, GRANTS AND GIFTS
Resolution No. 79-26

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 agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the reports from the Office of Business and Administration, the Engineering Experiment Station and The Ohio State University Development Fund during the month of July, 1978, be approved.

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

President Enarson called on Dr. Kenneth Sloan, Executive Director of The Ohio State University Research Foundation, to comment on the annual summary for that organization.

Dr. Sloan then presented an accrual summary of the Research Foundation activities for the past year. He noted that approximately $48 million was received for the fiscal year 1977-78 for sponsored research and programs at The Ohio State University. A comparison with the previous year shows that this figure represents an increase of about $19.5 million. This comparison must be made with some care since there was a transfer of responsibility for the administration of certain grants and programs from the Office of Business and Administration to the Research Foundation. Dr. Sloan reviewed some of the larger grants which have been received over the past year that have contributed to the upward trend of the sponsored programs and/or research.
REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

SUMMARY FOR JULY 1978

<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>
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<td>$1,715,578.11</td>
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<tr>
<td>The Ohio State University Research Foundation</td>
<td>74</td>
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<td>Engineering Experiment Station</td>
<td>5</td>
<td>211,872.00</td>
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<tr>
<td>The Ohio State University Development Fund</td>
<td>1,542</td>
<td>$6,918,854.11</td>
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</table>

Establishment of Named Funds

- George R. Havens Memorial Awards
  (Department of Romance Languages) $10,000.00
- The Karl P. Klassen Lecture and Research Fund
  (Department of Surgery) 5,679.00
- The Joseph W. Spretnak Memorial Scholarship Fund
  (Department of Metallurgical Engineering) 5,000.00
- The College of Medicine Alumni Society Fund
  (College of Medicine) 1,500.00
REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

ANNUAL SUMMARY
(July 1, 1977 - June 30, 1978)

OFFICE OF BUSINESS AND ADMINISTRATION

<table>
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<td>No. of Projects</td>
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<td>Training</td>
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(Effective January 1, 1977 administrative responsibilities for sponsored programs was transferred to The Ohio State University Research Foundation.)
REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

ANNUAL SUMMARY
(July 1, 1977 - June 30, 1978)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

<table>
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<td></td>
<td>No. of Projects</td>
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<td>Department of Defense</td>
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<td>Health, Education and Welfare</td>
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<tr>
<td>Other Federal</td>
<td>42</td>
<td>$3,360,040.00</td>
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<td>INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL SPONSORS</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)

ANNUAL SUMMARY

(July 1, 1977 - June 30, 1978)

ENGINEERING EXPERIMENT STATION

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<td>STATE OF OHIO</td>
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<td>INDUSTRIAL AND OTHER NON-FEDERAL</td>
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<td>GRAND TOTAL</td>
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<td>$1,458,903.00</td>
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REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

ANNUAL SUMMARY

(July 1, 1977 - June 30, 1978)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>1976-77</th>
<th>1977-78</th>
<th>% Change from 1976-77</th>
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<td>No. of Donors</td>
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<td>Community Campaigns</td>
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<td>Corporate Matching Gifts</td>
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<td><strong>TOTAL</strong></td>
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<td>MAJOR RESOURCES</td>
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<td>Deferred Gifts</td>
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<td>Major Individuals</td>
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<td>Corporate</td>
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<td>Foundations</td>
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<td><strong>$9,800,441.01</strong></td>
<td><strong>51,096</strong></td>
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September 8, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS

OFFICE OF BUSINESS AND ADMINISTRATION

Federal Research Contracts/Grants

$124,567.00 - Department of Health, Education and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Division of Manpower Training Support, Bethesda, Maryland, for Health Professions Student Loans, College of Medicine, Student Financial Aids (R. J. Harrison), July 1, 1978 through June 30, 1979. (I.D. No. 5L390071-79, Former No. 1 7 45 0430 15 1)

$97,344.00 - Department of Health, Education and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Division of Manpower Training Support, Bethesda, Maryland, for Health Professions Student Loans, College of Dentistry, Student Financial Aids (R. J. Harrison), July 1, 1978 through June 30, 1979. (I.D. No. 5L390075-79, Former No. 2 7 45 0430 15 1)

$45,526.00 - Department of Health, Education and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Division of Manpower Training Support, Bethesda, Maryland—$25,526.00 for Nursing Scholarships, July 1, 1978 through June 30, 1980; and $20,000.00 for Nursing Student Loans, July 1, 1978 through June 30, 1979, School of Nursing, Student Financial Aids (R. J. Harrison). (I.D. No. 5L390029-79, Former No. B 7 45 0430 15 1)


TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $284,639.00

State of Ohio Research Contracts/Grants


$239,498.60 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Teacher Education and Instructional Supervision in Distributive Education, Academic Faculty of Vocational-Technical Education (A. J. Miller), July 1, 1978 through June 30, 1979.
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<th>Grant Amount</th>
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<th>Duration</th>
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<td>$114,741.00</td>
<td>State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Adjunct Instructor in Adult Basic Education, Academic Faculty of Vocational-Technical Education (A. J. Miller), September 1, 1978 through August 31, 1979.</td>
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<td>$112,010.74</td>
<td>State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Instructional Supervision in Vocational Guidance, Academic Faculty of Vocational-Technical Education (A. J. Miller), July 1, 1978 through June 30, 1979.</td>
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<td>$89,597.12</td>
<td>State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Teacher Education and Instructional Supervision in Business Education, Academic Faculty of Vocational-Technical Education (A. J. Miller), July 1, 1978 through June 30, 1979.</td>
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<td>$73,000.00</td>
<td>State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Vocational Education Curriculum Materials, Academic Faculty of Vocational-Technical Education (A. J. Miller), July 1, 1978 through June 30, 1979.</td>
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<tr>
<td>$36,000.00</td>
<td>State of Ohio, Department of Natural Resources, Division of Wildlife, Columbus, Ohio, for Environmental Evaluation of a Nuclear Power Plant on Lake Erie, College of Biological Sciences, Center for Lake Erie Area Research (CLEAR) (C. E. Herdendorf), July 1, 1978 through June 30, 1979.</td>
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<td>$17,000.00</td>
<td>State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Distributive Education Curriculum Development, Academic Faculty of Vocational-Technical Education (A. J. Miller), July 1, 1978 through June 30, 1979.</td>
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<td>$16,040.00</td>
<td>State of Ohio, Department of Natural Resources, Division of Wildlife, Columbus, Ohio, for Automatic Data Processing for Lake Erie Fisheries Information, College of Biological Sciences, Center for Lake Erie Area Research (CLEAR) (C. E. Herdendorf), July 1, 1978 through June 30, 1979.</td>
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<td>$11,050.00</td>
<td>State of Ohio, Department of Education, Columbus, Ohio, for Workshops for College of Education Faculty, College of Education (D. P. Anderson), September 1, 1978 through December 31, 1978.</td>
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**TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $1,429,733.11**
September 8, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

Industrial, Private, and Other Non-Federal Research Contract/Grant


THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants

$1,373,445.00 - 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 (D. S. Yohn), 1 July 1978 through 30 June 1979. (Project 763976 - Continuation)

$552,038.00 - Environmental Protection Agency, Washington, D. C., The Clinical Pharmacology and Toxicology of Chlorine Dioxide and its Products: A Comparison of Tolerance and Safety in Animals and Human Volunteers, Department of Pharmacology (J. R. Bianchine and D. Couri), 14 July 1978 through 13 July 1979. (Project 761194 - New)

$472,627.00 - Department of Health, Education and Welfare, Public Health Service, Bureau of Community Health Services, Rockville, Maryland, Nutritional Status of Functionally Retarded Children, Nisonger Center for Mental Retardation (B. A. Whittle), 1 July 1978 through 30 June 1979. (Project 711206 - Continuation)


$180,985.00 - Department of Health, Education and Welfare, Office of Human Development, Region V, Office of Rehabilitation Services, Chicago, Illinois, Traineeships in Rehabilitation Services, Department of Physical Medicine (E. W. Johnson), 1 July 1978 through 30 June 1979. (Project 711283 - Continuation)

$98,108.00 - 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 (G. M. Gregorek), 1 June 1978 through 29 June 1979. (Project 784487 - Continuation)

$94,300.00 - National Science Foundation, Washington, D. C., Wear and Friction of Metallic Materials, Department of Metallurgical Engineering (D. A. Rigney), 1 September 1978 through 31 August 1979. (Project 711352 - New)
REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$94,121.00 - 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 (H. G. Cramblett and J. M. George), 1 December 1977 through 30 November 1978. (Project 761196 - Continuation)

$88,989.00 - Department of Health, Education and Welfare, Public Health Service, Center for Disease Control, National Institute for Occupational Safety and Health, Rockville, Maryland, Pathomechanism of Temperature-Chemical Carcinogenesis, Department of Physiology (H. S. Weiss), 14 July 1978 through 14 July 1980. (Project 711164 - New)

$88,217.00 - 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 (P. A. Frey), 1 July 1978 through 30 June 1979. (Project 711267 - Continuation)


$74,626.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, A Cancer Center Epidemiology Biostatistic Unit, Cancer Research Center, Office of Health Sciences and Department of Preventive Medicine (M. D. Keller) and Cancer Research Center, Office of Health Sciences (D. S. Yohn), 1 July 1978 through 30 June 1979. (Project 711310 - Continuation)


REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$60,461.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, Amphetamine, Monoamines, and Behavior, College of Pharmacy (N. J. Uretsky), 1 July 1978 through 30 June 1979. (Project 711295 - New)

$56,003.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland, Cardio-Respiratory-Renal Stress Reactions, Department of Psychiatry (S. A. Corson), 1 July 1978 through 30 June 1979. (Project 711292 - New)

$53,688.00 - 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 Neuro-pathology, Department of Medicine (J. N. Allen), 1 July 1978 through 30 June 1979. (Project 711219 - Continuation)

$53,564.00 - Department of Health, Education and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Division of Associated Health Professions, Hyattsville, Maryland, Clinical Education Coordination, School of Allied Medical Professions (F. M. Pierson), 1 July 1978 through 30 June 1979. (Project 711316 - New)

$53,460.00 - Department of Health, Education and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Hyattsville, Maryland, Traineeships, Other Graduate Programs (Formula), School of Allied Medical Professions (G. O. Johnson), 1 July 1978 through 30 June 1979. (Project 711316 - Continuation)

$52,264.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Conduct Investigation of Clinical Pharmacology of Potential Anticancer Agents, College of Pharmacy (L. Malspeis) and Department of Medicine (J. A. Neidhart), 23 June 1978 through 22 December 1978. (Project 784210 - Continuation)


$50,544.00 - National Science Foundation, Washington, D. C., Investigations into the Use of Higher Types, Set Theoretic Undefinability, and Intuitionistic Semantics, Department of Mathematics (H. M. Friedman), 1 July 1978 through 30 June 1981. (Project 711346 - New)
September 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)


$48,801.00 - 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 Precerebellar Nuclei, Department of Anatomy (J. S. King), 1 July 1978 through 30 June 1979. (Project 711302 - Continuation)

$46,400.00 - National Science Foundation, Washington, D. C., Phase Transition in Solid Hydrogen Alloys and Other Disordered Systems, Department of Physics (J. R. Gaines), 1 July 1978 through 30 June 1979. (Project 711296 - New)


$45,200.00 - National Science Foundation, Washington, D. C., Carbenic Processes, Department of Chemistry (H. Shechter), 1 August 1978 through 31 July 1979. (Project 710700 - Continuation)

$38,202.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland, A New Method for Analysis of Coronary Artery Behavior, Department of Surgery (T. E. Williams and J. F. Cornhill), 1 July 1978 through 30 June 1979. (Project 711315 - New)

$34,700.00 - National Science Foundation, Washington, D. C., Principles of Metal Erosion Resistance, Department of Metallurgical Engineering (P. G. Shewmon), 1 August 1978 through 31 July 1979. (Project 711349 - New)

September 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)

$31,170.00 - National Science Foundation, Washington, D. C., Electron Microscopy of Fossil Pollen and Spores, Department of Botany (T. N. Taylor), 1 August 1978 through 31 July 1979. (Project 710698 - Continuation)

$30,000.00 - National Science Foundation, Washington, D. C., Interactions of Chloroplast Membrane Proteins, Department of Biochemistry (E. L. Gross), 1 July 1978 through 30 June 1979. (Project 711297 - New)


$27,795.00 - Department of Health, Education and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute of Mental Health, Bethesda, Maryland, Research Training, Developmental Psychobiology, Department of Psychology (D. R. Meyer), 1 July 1978 through 30 June 1979. (Project 711250 - Continuation)

$25,000.00 - National Science Foundation, Washington, D. C., Halogenation Reactions of Group IB Atoms Using Molecular Beams and Spectroscopic Detection, Department of Chemistry (J. M. Parson), 1 September 1978 through 31 August 1979. (Project 784526 - New)

$25,000.00 - 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 (C. H. Walter), 1 August 1978 through 31 July 1979. (Project 784508 - Continuation)

$25,000.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Problems of Statistical Inference with Special Applications, Department of Statistics (J. S. Rustagi), 1 July 1978 through 30 September 1979. (Project 711308 - New)

<table>
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<tr>
<th>Contract Reference</th>
<th>Agency</th>
<th>Project Title</th>
<th>Principal Investigator</th>
<th>Start Date</th>
<th>End Date</th>
<th>Amount</th>
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<tr>
<td>711323</td>
<td>Department of Health, Education and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Division of Associated Health Professions, Hyattsville, Maryland, Medical Technology - Teacher Preparation (M.S.), School of Allied Medical Professions (D. C. Broski)</td>
<td>Teacher Preparation (M.S), School of Allied Medical Professions (D. C. Broski), 1 July 1978 through 30 June 1979</td>
<td>(Project 711323 - Continuation)</td>
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<td>784731</td>
<td>National Science Foundation, Washington, D. C., Stochastic Processes (Theory and Application), Department of Mathematics (B. Pittel)</td>
<td>Stochastic Processes (Theory and Application), Department of Mathematics (B. Pittel), 1 July 1978 through 30 June 1980</td>
<td>(Project 784731 - Continuation)</td>
<td>$17,869.00</td>
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<td>711347</td>
<td>National Science Foundation, Washington, D. C., Classification of Bright Giant Stars and Subgiant Stars of Types G, K and M, Department of Astronomy (P. C. Keenan and A. E. Slettebak)</td>
<td>Classification of Bright Giant Stars and Subgiant Stars of Types G, K and M, Department of Astronomy (P. C. Keenan and A. E. Slettebak), 1 September 1978 through 31 August 1979</td>
<td>(Project 711347 - New)</td>
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<td>711342</td>
<td>National Science Foundation, Washington, D. C., Equipment: Purchase of a Two Channel Fast Fourier Transform Analyzer, Department of Mechanical Engineering (D. R. Houser)</td>
<td>Equipment: Purchase of a Two Channel Fast Fourier Transform Analyzer, Department of Mechanical Engineering (D. R. Houser), 1 July 1978 through 31 December 1979</td>
<td>(Project 711342 - New)</td>
<td>$16,667.00</td>
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<td>711369</td>
<td>Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Immunity and Chemical-Viral Carcinogenesis, Department of Veterinary Pathobiology (R. G. Olsen and M. J. Tar)</td>
<td>Immunity and Chemical-Viral Carcinogenesis, Department of Veterinary Pathobiology (R. G. Olsen and M. J. Tar), 1 July 1978 through 30 June 1979</td>
<td>(Project 711369 - New)</td>
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<td>711321</td>
<td>Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, In Vivo Effects of Antimyelin Antibodies and Specific Enzymes in the Pathogenesis of Demyelination, Department of Veterinary Pathobiology (A. Koestner)</td>
<td>In Vivo Effects of Antimyelin Antibodies and Specific Enzymes in the Pathogenesis of Demyelination, Department of Veterinary Pathobiology (A. Koestner), 1 August 1978 through 31 July 1979</td>
<td>(Project 711321 - New)</td>
<td>$13,800.00</td>
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September 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)

$12,450.00 - National Science Foundation, Washington, D. C., Flavonoid Studies of North American Species of the Genus Coreopsis, Department of Botany (D. J. Crawford), 30 June 1978 through 31 July 1979. (Project 710633 - Continuation)

$11,000.00 - National Science Foundation, Washington, D. C., Representations by Integral Quadratic Forms, Department of Mathematics (J. S. Hsia), 1 July 1978 through 30 June 1979. (Project 710638 - Continuation)

$8,721.00 - Department of the Army, Army Research Office, Research Triangle Park, North Carolina, Numerical Approximation for Time-Dependent Nonlinear Partial Differential Equations, Department of Mathematics (R. Ewing), 1 July 1978 through 30 June 1980. (Project 711244 - New)

$8,265.00 - National Science Foundation, Washington, D. C., Summability Methods for Sequences of Functions Arising in Diophantine Approximation and Ergodic Theory, Department of Mathematics (J. M. Rosenblatt), 1 July 1978 through 30 June 1979. (Project 711300 - New)

$7,062.00 - National Science Foundation, Washington, D. C., Library-Type Markov Chains, Department of Statistics (P. R. Nelson), 1 July 1978 through 30 June 1979. (Project 711299 - New)

$7,001.00 - National Science Foundation, Washington, D. C., Workshop on the Role of Fluid Mechanics in Atherogenesis, Department of Aeronautical and Astronautical Engineering (R. M. Nerem) and Department of Surgery (J. F. Cornhill), 1 July 1978 through 31 December 1978. (Project 711344 - New)

$4,800.00 - National Science Foundation, Washington, D. C., Action of Estrogen and Testosterone in the Ovarian Follicular Atresia, Department of Veterinary Physiology and Pharmacology (S. Saiduddin), 1 July 1978 through 31 August 1979. (Project 710730 - Continuation)


$2,000.00 - National Endowment for the Humanities, Washington, D. C., As I Remember: A Radio Series on Virginia Woolf, Telecommunications Center, Office of Educational Services (E. Young), 1 January 1979 through 30 June 1979. (Project 711350 - New)
September 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)

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<tr>
<td>$1,000.00</td>
<td>Department of Agriculture, Forest Service, Wayne-Hoosier National Forest, Bedford, Indiana, Survey of Sand Darters in Symmes Creek and Pine Creek, Department of Zoology (R. F. Carline), 26 May 1978 through 1 September 1978. (Project 711236 - New)</td>
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| TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS | $4,790,616.00 |

 State of Ohio Research Contracts/Grants

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<td>$86,000.00</td>
<td>State of Ohio, Department of Transportation, Columbus, Ohio, Traffic Control Devices Training Films for Traffic Engineering Personnel, Center for Vocational Education (R. E. Taylor), 1 July 1978 through 30 September 1979. (Project 711289 - New)</td>
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<tr>
<td>$12,416.00</td>
<td>State of Ohio, Department of Health, Columbus, Ohio, Development of a Practical Data System for Statewide Surveillance of Perinatal Problems, Department of Preventive Medicine (W. J. Bashe, Jr.), 30 June 1978 through 30 September 1978. (Project 711216 - New)</td>
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<tr>
<td>$6,442.00</td>
<td>The Ohio Program in the Humanities, Columbus, Ohio, Community Discussion Series on World Affairs (III): Human Rights in Latin America, Center for International Studies, Office of Academic Affairs (J. S. Adams), 23 June 1978 through 30 June 1979. (Project 711338 - New)</td>
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| TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS | $ 104,858.00 |

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

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<th>Amount</th>
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<tr>
<td>$15,000.00</td>
<td>Ohio Lung Association, Columbus, Ohio, Basic Studies in Acute Respiratory Failure Following Severe Hemorrhage, Systemic Sepsis or Both, Department of Surgery (B. D. Lowery), 1 July 1978 through 30 June 1979. (Project 711314 - New)</td>
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<tr>
<td>$14,970.00</td>
<td>The Parker B. Francis Foundation, Hanover, New Hampshire, Post Doctoral Fellowship, Department of Physiology (A. L. Kunz), 1 July 1978 through 30 June 1979. (Project 784657 - Continuation)</td>
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<tr>
<td>$11,764.00</td>
<td>Wayne State University, Detroit, Michigan, Genes on Mitochondrial DNA, Department of Genetics (P. S. Perlman), 1 June 1978 through 31 August 1978. (Project 784446 - Continuation)</td>
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</table>
September 8, 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)**

<table>
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<tr>
<th>Amount</th>
<th>Institution/Grantee</th>
<th>Description</th>
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<td>$10,000.00</td>
<td>United States Trotting Association, Columbus, Ohio</td>
<td>Equine Viral Rhinopneumonitis: Reinfection, Immunity, and Pathogenesis</td>
<td>P. W. Murdick</td>
<td>1 April 1978</td>
<td>31 March 1979</td>
<td>Project 783911 - Continuation</td>
<td>Continuation</td>
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<td>$8,436.00</td>
<td>University of Dayton, Research Institute, Dayton, Ohio</td>
<td>Evaluation of Rheological Data</td>
<td>R. S. Brodkey and J. L. Zakin</td>
<td>15 June 1978</td>
<td>1 January 1979</td>
<td>Project 711218 - New</td>
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<td>$6,770.00</td>
<td>Ashland Chemical Company, Research and Development Division, Columbus, Ohio</td>
<td>Stereo Electron Micrographic Studies</td>
<td>S. K. Ghosh</td>
<td>1 July 1978</td>
<td>31 December 1978</td>
<td>Project 784507 - Continuation</td>
<td>Continuation</td>
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<td>$6,100.00</td>
<td>Rockwell International Science Center, Thousand Oaks, California</td>
<td>Elastic Wave Scattering by Flaws for Applications in NDR</td>
<td>V. V. Varadan and V. K. Varadan</td>
<td>20 March 1978</td>
<td>30 September 1978</td>
<td>Project 711053 - Continuation</td>
<td>Continuation</td>
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<td>$6,000.00</td>
<td>American Cancer Society - Ohio Division, Inc., Cleveland, Ohio</td>
<td>Association of Tumor Viruses with Chromosome</td>
<td>D. H. Dean</td>
<td>1 June 1978</td>
<td>31 May 1979</td>
<td>Project 711317 - New</td>
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<td>$5,720.00</td>
<td>American Cancer Society - Ohio Division, Inc., Cleveland, Ohio</td>
<td>Suppressor Cell Function in Cancer</td>
<td>R. M. Pfister</td>
<td>1 July 1978</td>
<td>30 June 1979</td>
<td>Project 711343 - New</td>
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<td>$1,550.00</td>
<td>Greater Columbus Arts Council, Columbus, Ohio</td>
<td>Peter and the Wolf: A Dance Production for Television</td>
<td>E. Young</td>
<td>17 May 1978</td>
<td>31 December 1978</td>
<td>Project 711351 - New</td>
<td>New</td>
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</table>
September 8, 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)

$1,000.00 · Central Ohio Heart Chapter, Inc., Columbus, Ohio, A Conference on the Role of Fluid Mechanics in Atherogenesis, Department of Aeronautical and Astronautical Engineering (R. M. Nerem) and Department of Surgery (J. F. Cornhill), 1 August 1978 through 31 October 1978. (Project 711348 · New)

TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $ 95,930.00

ENGINEERING EXPERIMENT RESEARCH STATION

State of Ohio Sponsored Research

$87,067.00 · Public Utilities Commission of Ohio, Columbus, Ohio, for A Study to Analyze Selected Public Policy Issues Dealing with the Regulation of Electric Power and Natural Gas Utilities, Department of Mechanical Engineering, September 21, 1978 through June 30, 1979. (EES 508C, Ext. 3)

$29,806.00 · Ohio Department of Transportation, Columbus, Ohio, for The Evaluation of Performance of Asphalitic Mixtures with Deleterious Fine Aggregates, Transplex Research Area, July 6, 1978 through July 5, 1979. (EES 584)

TOTAL - STATE OF OHIO SPONSORED RESEARCH $ 116,873.00

Industrial and Other Sponsored Research

$64,999.00 · Columbia Gas System Service Corporation, Columbus, Ohio, for Terracan Modification and Testing, Department of Electrical Engineering, June 1, 1978 through May 31, 1979. (EES 582)

$20,000.00 · Picker Corporation, Highland Heights, Ohio, for Development of a Germanium Gamma Ray Camera System for Nuclear Medicine, Nuclear Engineering Section, June 1, 1978 through July 31, 1978. (EES 534, Ext. 3)

$10,000.00 · Rockwell International Corporation, Columbus, Ohio, for Developing Storage Reliability Prediction Models, Department of Industrial and Systems Engineering, July 1, 1978 through December 31, 1978. (EES 583)

TOTAL - INDUSTRIAL AND OTHER SPONSORED RESEARCH $ 94,999.00
SEPTEMBER 8, 1978 MEETING, BOARD OF TRUSTEES

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000 or More

$36,692.00 - Eli Lilly and Company, Indianapolis, Indiana: $27,787.00 for the Cardiovascular Research-Leier, $5,600.00 for Lilly Research-Ottolenghi and $3,305.00 for Lilly-Sokoloski.

$34,088.52 - Consolidated Business Services, Inc., Columbus, Ohio, for the Department of Medicine General Fund.

$32,485.76 - Systems Associates, Columbus, Ohio: $16,936.38 for the Department of Medicine General Fund, and $15,549.38 for the Cardiology Support Fund.

$28,000.00 - The Bremer Foundation, Youngstown, Ohio, for the Bremer Foundation Fund.

$25,000.00 - Grand Aerie Fraternal Order of Eagles, Wilmington, Ohio, for the Cancer Research Center.

$24,157.82 - Louise Orr Scott Foundation, Columbus, Ohio: $18,118.37 in memory of William Craig Orr and Mary Black Orr for the William Craig Orr and Mary Black Orr Scholarship in Medicine and $6,039.45 for the William Craig Orr and Mary Black Orr Scholarship in Pharmacy.

$19,500.00 - Landmark, Columbus, Ohio, for the Landmark - OARDC Fund.

$14,153.00 - The University Obstetricians & Gynecologists, Columbus, Ohio (given in the names of Boutselis, Copeland, Essig, Kim, Teteris, Villalon, Williams, Zuspan, Rigsby and Schveizer), for the EPR-OBS Fund.

$12,731.22 - Richard H. Keates, M.D., Inc., Columbus, Ohio (given in the name of Richard H. Keates, M.D.), for the Eye Bank Fund.

$12,460.00 - The Procter & Gamble Company, Cincinnati, Ohio: $6,960.00 for the Procter & Gamble Fellowship Fund in Chemical Engineering and $5,500.00 for the Procter & Gamble Company Fellowship in Chemistry.

$11,750.00 - Owens-Corning Fiberglas Corporation, Toledo, Ohio: $6,250.00 for the Owens-Corning Fiberglas Engineering Scholarship Fund and $5,500.00 for the Student Athlete Grant-in-Aid Fund.

$11,018.25 - Mr. and Mrs. Horatio Ebert, Medina, Ohio, for the Cancer Research Fund.

$10,900.00 - Trust under the Will of Anna Roessler, Columbus, Ohio, for the Samuel J. Roessler Memorial Fund.
September 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 or More (contd)

$10,562.50 - Joseph S. Heyman, Toledo, Ohio, for the College of Law Advance-
ment Fund.

$10,380.63 - Frederick H. Davidorf, M.D., Inc., Columbus, Ohio (given in the name
of Frederick H. Davidorf): $6,852.42 for the Retina Research Fund, $2,228.21 for
the Ophthalmology Photography Fund and $1,300.00 for the Ophthalmology Art
Work Fund.

$10,000.00 - Daniel W. Bower, Atlanta, Georgia, for the Sphinx 75th Anniversary
Gift Fund.

$10,000.00 - 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.

$10,000.00 - Merrell-National Laboratories, Cincinnati, Ohio, for Parkinson’s Disease
Research - Bianchine.

$10,000.00 - Michael's Finer Meats, Columbus, Ohio (given in the name of Michael
Bloch), for the Student Athlete Grant-in-Aid Fund.

$10,000.00 - John Peter Minton, M.D., Columbus, Ohio, for the Cancer Research
Fund - Dr. Minton.

$10,000.00 - Dr. Judith W. Noltimier, Columbus, Ohio, for the Department of Pathol-
ogy Educational and Research Discretionary Fund.

$10,000.00 - Select Sires, Inc., Plain City, Ohio (given in the name of Richard H. L.
Chichester), for Reproductive Physiology.

$10,000.00 - Carl E. Speicher, Worthington, Ohio, for the Department of Pathology
Educational and Research Discretionary Fund.

$9,507.94 - Mr. and Mrs. Ralph W. Kurtz, Tampa, Florida: $4,753.97 for the Helen
C. Kurtz Chair in Radiology and $4,753.97 for the Ralph W. Kurtz Chair in Endo-
ocrinology.

$8,440.00 - Beecham Laboratories, Bristol, Tennessee, for the Clinical Pharmacology
Fund.

$8,223.42 - Estate of Melville S. Saunders, Toronto, Ontario, Canada, for the William
G. Pace III Fund.
REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Gifts of $5,000 or More (contd)

$8,000.00 - George F. Lonz Foundation, Middle Bass, Ohio, for the George F. Lonz Foundation for Enology & Viticulture.

$7,500.00 - B. F. Goodrich Chemical Company, Cleveland, Ohio, for the B. F. Goodrich Company Fund for Polymer Engineering Research Fund.

$7,500.00 - The Southgate Development 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.

$6,500.00 - Melvin E. Moffitt Estate, San Antonio, Texas, for the Melvin E. Moffitt Memorial Fund.

$6,341.66 - Mid-Ohio Automotive, Inc., Columbus, Ohio: $2,120.83 (given in the name of Chester C. Winter), for the Urology Development Fund; $2,120.83 (given in the name of Cary J. Winter), for the Urology Development Fund; and $2,100.00 (given in the name of Eagle Specialty Products, Northridge, California), for the Louis Levy Professorship for Cancer Research.

$6,164.88 - Grace and Carl Baldwin Trust, Columbus, Ohio, for the Carl M. and Grace C. Baldwin Eye Care Fund.

$6,100.00 - Russell G. Means, Jr., Columbus, Ohio, for the University Activities Center.

$6,000.00 - Borden Foundation, Inc., Columbus, Ohio, for the Student Athlete Grant-in-Aid Fund.

$5,500.00 - Detroit Edison, Detroit, Michigan, for the Detroit Edison Fellowship in Electric Power Systems.

$5,000.00 - Anonymous donor for the Department of Surgery Research and Education Fund.

$5,000.00 - John D. Kraus, Delaware, Ohio, for the Radio Telescope Research Fund.

$5,000.00 - Mr. George D. Massar, Columbus, Ohio, for the College of Law Advance-ment Fund.
Gift-in-Kind

Assignment of a note and mortgage on property located at 72 East 14th Avenue, Columbus, Ohio, which is part of Indianola Farm, numbered and delineated upon the recorded plat thereof in Plat Book 3, page 89, Recorder's Office, Franklin County, Ohio, from Student Cooperatives, Inc.

New Presidents Club Members - July 1978

- Frank A. Alvarez
- John M. Ashbrook
- Douglas P. Boldon
- Daniel W. Bower
- Shirley Dunlap Bowser
- Robert A. Bruce, Jr.
- Charles J. Burns
- Susan Ann Cavanaugh
- Richard H. L. Chichester
- Carol K. Cornell
- Marc Cooperman
- Matthew C. Dodd
- Charles F. Freiburger
- Scott A. Gearig
- John L. Gushman
- Diane E. Hammond
- Carlton W. Hartley
- Bennie E. Hill
- Robert B. Liss
- Richard E. Lowe
- Douglas J. Michael
- K. C. Mosier, II
- Judith W. Noltimier
- Cathy Lynn Perkins
- Donald L. Plotnick
- Daniel P. Rako
- Jeanne S. Rardon
- Wayne E. Redmon
- Paul D. Reese
- Paul M. Shimp
- Richard F. Slager
- William L. Smead
- Carl E. Speicher
- Lee P. Tippett
- James A. Visconti
- Arthur I. Vorys
- David W. Wilt
- James M. Wiles
- David S. Wood

Establishment of Named Funds

George R. Havens Memorial Awards

The George R. Havens Memorial Awards was established September 8, 1978, by the Board of Trustees of The Ohio State University, with a bequest to The Ohio State University Development Fund from the estate of Dr. George Remington Havens, Professor Emeritus of French, Department of Romance Languages, The Ohio State University College of Humanities.

The annual income from this bequest is to provide for annual George R. Havens Memorial Awards for the best article and best book written on French literature or language by a member of the teaching staff of the Department of Romance Languages.
September 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)

George R. Havens Memorial Awards (contd)

The basic award for the best article shall be $200.00 and for the best book $600.00, each sum to be increased or diminished proportionately by the amount of income available on the principal for that year.

These awards shall be determined by a committee composed of three members of the teaching staff who are not submitting an article or book for consideration in connection with that year. The committee of three is to be selected by the chairman of the department and the vote of a majority of the committee shall determine to whom the awards shall be given.

If no book or article submitted in any one year appears worthy of an award, then the income for that year is to be added to the principal of the fund for subsequent years until an award seems suitable.

The chairman shall call the attention of the teaching staff at the beginning of each quarter to the availability of these awards and the awards given shall be publicly announced in Spring Quarter. No award for an article shall exceed four hundred dollars ($400.00). It is desirable that the book award remain significantly larger than the article award and may at any time be increased insofar as the income from the principal fund may permit.

Should the need for the 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 the area of study in the Department of Romance Languages.

The Karl P. Klassen Lecture and Research Fund

The Karl P. Klassen Lecture and Research Fund was established September 8, 1978, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from the associates, family and friends in memory of Karl P. Klassen.

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 underwrite the cost of a lecture series in thoracic surgery and/or for research in this same academic area. Requisitions for the use of these funds will be initiated by the Director of the Division of Thoracic Surgery and approved by the Dean of the College of Medicine.
September 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 Karl P. Klassen Lecture and Research 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 University who is then directly responsible for medical education and research.

The Joseph W. Spretnak Memorial Scholarship Fund

The Joseph W. Spretnak Memorial Scholarship Fund was established September 8, 1978, 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 Joseph W. Spretnak, B.S. '38, Professor of Metallurgical Engineering, 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 undergraduate students enrolled in the Department of Metallurgical Engineering. The selection is to be made upon the recommendation of the Scholarship Committee of the Department of Metallurgical 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 metallurgical engineering education.

The College of Medicine Alumni Society Fund

The College of Medicine Alumni Society Fund was established September 8, 1978, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from College of Medicine alumni, former interns, residents, fellows, faculty and friends of the College of Medicine.

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

The annual income is to be used to enrich the academic, cultural and artistic environment and programs of the College of Medicine. The college is authorized to invade the principal amount of the endowment when necessary. The Dean of the College of Medicine will have sole authority to authorize expenditures from the fund as recommended by the Society's Board of Visitors.

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.

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EMPLOYMENT OF ARCHITECTS/ENGINEERS

NORTHWOOD SCHOOL, HANDICAPPED BARRIER REMOVAL

Resolution No. 79-27

Synopsis: Removal of architectural barriers for the physically handicapped at the Northwood Elementary School.

WHEREAS presently Northwood Elementary School is composed of one facility (with an inventoried gross area of 36,562 square feet), consisting of two buildings constructed in 1879 and 1953, respectively, and connected by a unit built in 1961 as part of a major renovation by the Columbus Board of Education; and

WHEREAS Am. Sub. H.B. 618 and Am. S.B. 493 provided $300,000 which consisted of $200,000 for the purchase of the facility, with the expressed intent that the building be leased to the Northend Community Center Corporation as a NOT FOR PROFIT community center; and

WHEREAS Am. Sub. H.B. 618 and Am. S.B. 493 also provided that $100,000 of this appropriation be used exclusively for the purpose of providing for structural adaptation of the Northwood Elementary School to eliminate any physical barriers for use of the facility by the handicapped; and
NORTHWOOD SCHOOL, HANDICAPPED BARRIER REMOVAL (contd)

WHEREAS we have been advised that the firm of Strayer, Inc., Architects and Planners, Dublin, Ohio, will be employed by the Northend Community Center Corporation for design work relative to renovation of the facility:

NOW THEREFORE

BE IT RESOLVED, That the Department of Administrative Services be authorized to retain the services of Strayer, Inc., Architects and Planners, Dublin, Ohio, for design work relative to elimination of physical barriers to allow use of the facility by the handicapped, and provide complete architectural and engineering services for this project including preliminary plans, working drawings, specifications, estimate of cost, necessary bidding documents and administration of construction; and

BE IT FURTHER RESOLVED, That the fee for this service be negotiated by the Department of Administrative Services, Division of Public Works, with the total project cost not to exceed $100,000.

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

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HOUSING FACILITIES--SMOKE DETECTOR INSTALLATIONS
Resolution No. 79-28

Synopsis: Provide automatic smoke detector devices in eleven high-rise dormitories in compliance with House Bill 226.

WHEREAS House Bill 226 enacted by the General Assembly and incorporated into the Ohio Revised Code requires the installation of an automatic smoke detector in a dormitory building that exceeds 75 feet in height and which does not have a conforming automatic smoke detector system or sprinkler system, and the date for compliance with the new law has been established to be effective November 26, 1978; and

WHEREAS The Ohio State University Residence Hall system includes eleven dormitory buildings which exceed the 75 foot limit included in the statute, it is estimated that minimum compliance will require installation of approximately 2,800 smoke detectors:

NOW THEREFORE

BE IT RESOLVED, That the firm of Larson Engineering, Mechanical and Electrical Consulting Engineers, be employed to provide an engineering study which would include:

Define code requirements of the new law
September 8, 1978 meeting, Board of Trustees

HOUSING FACILITIES--SMOKE DETECTOR INSTALLATIONS (contd)

Determine various methods of satisfying the Code by value engineering

Estimate the cost of each method

Calculate the long-range maintenance or replacement cost of each system

Determine the time involved for installation of each method

Finalize a recommendation of the most economical and appropriate solution to compliance, and completion of the preliminary through final plans, drawings, estimate of cost, necessary bidding documents and supervision of construction; and 

BE IT FURTHER RESOLVED, That the fee for these services be negotiated between the firm and the Department of Administrative Services, Division of Public Works, with the funds for the project provided from Budget Account 317200, Dormitory Revenue Funds; and the preliminary estimate indicates the project may be in the neighborhood of $600,000; final estimate will be determined upon completion of the engineering study.

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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PLANS AND SPECIFICATIONS

Resolution No. 79-29

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:

ELECTRICAL DISTRIBUTION IMPROVEMENTS

Project: Provide alternate 13.8KV electric power service which will improve reliability, reduce duration of outages, and allow improved maintenance procedures. The alternate power will allow the buildings to be re-energized immediately on failure of service to the buildings. This project will complete alternate service to campus buildings served by the 13.8KV system.
September 8, 1978 meeting, Board of Trustees

PLANS AND SPECIFICATIONS (contd)

ELECTRICAL DISTRIBUTION IMPROVEMENTS (contd)

Funding: H.B. 618, Utilities and Renovation (1977-79 Biennium)

Estimated Project Cost: $300,000.00

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. Gushman, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REPORT OF AWARD OF CONTRACT AND ESTABLISHMENT OF CONTINGENCY FUND

Resolution No. 79-30

Synopsis: Contracts have 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 awards, in accordance with the established University procedures for the following project:

MANSFIELD CAMPUS--REPAIR PARKING LOT AND ACCESS DRIVES

Description: Resurface with asphalt the north parking lot and access roads.

Date Received: August 29, 1978

No. of Bids: 2

Low Bid: $ 89,597.00*

High Bid: $ 99,219.25*

*Recommended alternates reflected in this figure.
REPORT OF AWARD OF CONTRACT AND ESTABLISHMENT OF CONTINGENCY FUND (contd)

MANSFIELD CAMPUS--REPAIR PARKING LOT AND ACCESS DRIVES (contd)

Estimate of Cost: $100,300.00*
Awarded to: Mansfield Asphalt Paving Co. (Mansfield, Ohio)
Total Contract: $89,597.00*
Total Contingency Allowance: $8,959.70 which is 10 per cent of the construction costs
Total Project Cost: $133,700.00
Funding: Budget Account 885068 (Mansfield Campus Reserve - $110,600 and North Central Technical College - $23,100)

*Recommended alternates reflected in this figure.

NOW THEREFORE

BE IT RESOLVED, That pursuant to a previous action of the Board, a construction project was bid, a contract was recommended for award and the establishment of contingency fund and expenditure of project funds are hereby reported.

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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EASEMENTS - COLUMBIA GAS OF OHIO, INC.
NORTH STAR AND RIDGEVIEW ROADS
AND TREMONT ROAD TO REED ROAD

Resolution No. 79-31

Synopsis: Renewal of two easements for Columbia Gas of Ohio, Inc., is requested.

WHEREAS the University on July 24, 1963 by a letter from the President granted two fifteen-year easements to The Ohio Fuel Gas Co. (now known as Columbia Gas of Ohio, Inc.) for the purpose of installing a twenty-inch gas pipeline along the north side of Ridgeview Road and east of North Star Road and a ten-inch gas pipeline along Tremont Road to Reed Road; and

WHEREAS said easements expire on August 21, 1978; and
September 8, 1978 meeting, Board of Trustees

EASEMENTS - COLUMBIA GAS OF OHIO, INC.
NORTH STAR AND RIDGEVIEW ROADS
AND TREMONT ROAD TO REED ROAD (contd)

WHEREAS the Department of Administrative Services has prepared the necessary legal instruments to renew said easements for a period of fifteen years; and

WHEREAS the appropriate University agencies have recommended that said renewals 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 to process the necessary instruments to provide for said easement renewals.

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

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POWER OF ATTORNEY - CUSTOMS
Resolution No. 79-32

Synopsis: The designation of certain administrators to act for and on behalf of the University is being proposed.

WHEREAS the action taken by the Board of Trustees at the January 10, 1975 meeting, relative to the Power of Attorney-Customs be rescinded:

NOW THEREFORE

BE IT RESOLVED, That Edward Q. Moulton, Vice President for Business and Administration; James W. Kristoff, Treasurer; and Charles R. Gambs, Jr., University Contracts Officer; be authorized to transact business on behalf of The Ohio State University with any custom house in the United States, including making declarations to entries of merchandise imported by this University, endorsing bills of lading, and signing all bonds in the name of the University as required by law or the regulations of the collector of customs or Treasury Department; securing the duties on importations made by the University; and also in the name of the University executing and delivering bonds of indemnity to the collector of customs.

Upon motion of Mr. Havens, seconded by Mr. Hilliker, 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
SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS PROGRAM
Resolution No. 79-33

Synopsis: Report of State Auditor for The Ohio State University for period July 1, 1973 through June 30, 1977, 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 for the period July 1, 1973 through June 30, 1977, 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 Mr. Havens, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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REPORT - FISCAL AFFAIRS COMMITTEE
EMPLOYMENT OF INVESTMENT COUNSELOR
Resolution No. 79-34

WHEREAS the Endowment Fund has equity fund balances available for investment; and

WHEREAS the Endowment Fund desires to earn the fullest possible return on such funds with the minimum risk:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to contract for the services of counsel for the purpose of managing the remaining funds specified as equity investments.

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

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REPORT - PRESIDENT ENARSON'S COMMENTS ON OPENING OF AUTUMN QUARTER

The opening of Autumn Quarter is less than two weeks away, and I want to take a few minutes to comment on several items of particular interest.

The first is enrollment. Based on the figures available at this time, we expect our enrollment on the Columbus campus to remain at about the same level it was last year -- 51,000.

Further, the number of new freshmen will increase about 300 over last year and should reach 7,600.

These figures are gratifying in two ways. First, they indicate that the declining enrollments which are forecast nationally for the years ahead and have begun to be noticed on some campuses have not reached us. Secondly, the increase in new freshmen reflects the continuing attractiveness of Ohio State as a place to get a college education.

The number of new graduate students is projected to be about 100 fewer than a year ago. This slight decline, however, is expected to be offset by the increased graduate enrollment we experienced last Spring and Summer Quarters. As a result, our total graduate enrollment this Fall should be comparable to the 9,140 graduate students enrolled a year ago.

As you might expect, the entering classes for all of our professional colleges are filled. Final total enrollment for these colleges this Fall will be about 2,770 students enrolled in our professional colleges.

In this regard, a point worth noting is the fact that there were 12 per cent fewer applications to our professional colleges this year than the year before. This decline appears to be part of a national trend, not something which is happening only at Ohio State.

Looking at the regional campuses and the Agricultural Technical Institute at Wooster, it appears now that total enrollments at these locations will be down about 200 students, or 4.4 per cent, below the preceding Autumn. This decline appears to be due mainly to a drop in the number of new students. Our people will be studying these figures in the weeks ahead to give us a better understanding of their significance.

Finally, so far as our enrollment figures are concerned, I think you will be pleased, as I was, to learn that we will have 102 new Ohio State National Merit/National Achievement Scholars enrolled, bringing our expected total of such scholars to 279. You may recall that four years ago we began a new program to recruit outstanding students who were finalists in the National Merit competition. With
the help of private gifts to the University, we have been able to provide scholarships to these top students in recognition of their high scholastic ability. And it is gratifying to see this program continue to grow.

It is also gratifying to note that of the 1,000 scholarships which became available to Ohio high school graduates for the first time this year under the new Ohio Academic Scholarship Program, nearly 20 per cent (199) went to outstanding students who chose Ohio State. These figures are further evidence of the University's ability to attract outstanding students.

In a second area, I want to comment briefly about our residence hall figures for Autumn. In a nutshell, we are filled to capacity--and then some. We are experiencing what appears to be happening nationally--a desire on the part of students to live in university housing.

This trend is understandable, considering the rising costs faced by students living in apartments or other off-campus housing. Utilities cost more, food costs more, and the chances to save a few dollars are not so readily available to the off-campus student, as they once were. So it's 'Back to the dorms.' That seems to be the cry on campuses generally this Fall.

As of August 18, our Residence and Dining Halls had signed contracts with about 10,195 persons, and the acceptance of contract requests was cut off on that date. Even with the expected cancellations before the first day of classes--and based on past experience this number is estimated at 755--we will likely have about 240 students more than the number of regular residence hall spaces available. These students will be housed in temporary spaces, and we have about 600 such spaces available.

We recognize that these temporary housing arrangements may be inconvenient for some students. We know, too, that there were a number of other students who were disappointed because they could not get into University housing at all.

Residence and Dining Halls staff returned about 300 contracts which were received after the cut-off date. They also had to notify another 1,200 students requesting housing information that no more space was available.

When you have these circumstances--temporary housing and also large unfulfilled demand for housing--there are bound to be some complaints. We know this, and I want to alert you to the situation in case it comes to your attention in other ways.

Our residence staff has been working overtime locating alternative off-campus housing, and information on these rooms is being provided to the students we could not house. We have also made arrangements for some students to be housed at Ohio Dominican College. And we are appealing to faculty and others in the community who have space in their homes to take in a student. We hope these efforts will help students during this peak-demand period for housing.
In a third area, I want to mention briefly a few of the things which are being done to improve services and alleviate the 'crunch' associated with getting some 50,000 students back on campus and through the necessary steps which must precede the start of classes.

For example, the Recreation Center on West Campus will be available all next week, Monday through Friday, as a special location where students—except those on financial aid—will be able to pay their fees, pick up football tickets, and in the case of new students, purchase parking decals. This location is removed from the main campus, has plenty of nearby parking, and will make it much easier for students to get necessary business taken care of promptly. This innovation should be a great help in our efforts to make the start of school as 'hassle-free' for our students as possible.

For several years we have been urging students to register and pay their fees by mail. For those who can, this is by far the easiest procedure, and all new students who went through orientation programs this summer were urged to pay by mail.

The logistics of getting between 9,000 and 10,000 students moved into residence halls in a few days would seem to boggle the mind. Yet there will be a small army of people who are briefed and ready to assist the new arrivals. These aides include residence hall personnel, Program 60 volunteers, and, if needed, students from the sophomore honorary organizations. Persons arriving by car have been sent color-coded maps to place in the windshield. And from these colors, persons directing traffic will see that traffic flows smoothly to the proper residence hall area.

Finally, I want to mention several construction and renovation projects of interest.

The new bridge across the Olentangy River will be open before the start of the quarter. It will greatly improve the flow of traffic into and out of the south part of the campus, particularly the medical area, and relieve the congestion on Cannon Drive.

Repairs to the Stadium have been completed. The large parking area northeast of the Stadium has been resurfaced, and new parking lots providing an additional 300 spaces at Sisson and Vivian Halls will be ready for use.

Remodeling projects in Page, Hagerty, and Hamilton Halls will be completed by the start of the quarter. And the renovation of Hayes Hall is on schedule and will be finished by Winter Quarter.

We will have new buildings on the Newark Campus and at the Agricultural Technical Institute ready for use as classes begin this quarter.

The Long Walk on the Oval is being replaced, and that work will be done by the start of classes.
REPORT - PRESIDENT ENARSON'S COMMENTS ON OPENING OF AUTUMN QUARTER
(contd)

Finally, we continue our efforts to adapt the campus to meet the needs of the physically impaired. New elevators have been installed in Stillman, Lazenby, and Page Halls and in the Welding Engineering Building and will be ready for use when students return.

These are a few of the developments which I thought you would find of particular interest as we begin a new academic year.

President Enarson called on Dr. Henry Cramblett to report on the status of the Anesthesiology Department at University Hospitals.

Dr. Cramblett reported that Dr. Denman Shaw will join Dr. John McDonald who became head of the Department of Anesthesiology early in September. Both physicians are fully licensed in the State of Ohio and have been accorded appropriate staff privileges in University Hospitals. The operating room schedule for September is approximately 60 percent of the normally allotted time for each surgical specialty. Eye surgery which is usually conducted in Means Hall has been temporarily scheduled into University Hospital to conserve the anesthesiology resources in one building. During August there were 13.2 full-time equivalent nurse anesthetists, which is compared with 11.2 in August a year ago and 8 in August 1976.

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REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO
Resolution No. 79-35

RESOLVED, That the report on the University's Investment Portfolio dated August 18, 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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Thereupon the Board adjourned to meet Friday, October 6, 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
The Board of Trustees met at its regular monthly meeting on Friday, October 6, 1978, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.


Minutes of the last meeting were approved.
October 6, 1978 meeting, Board of Trustees

The Chairman, Dr. Sirak, called the meeting of the Board of Trustees to order at 12:00 noon. 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. 79-36

Synopsis: Resolutions honoring the service of two of this University's faculty members and a former 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.

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

James Morton Schopf

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on September 15, 1978, of James Morton Schopf, Professor of Geology and Mineralogy since 1950 and of Botany since 1964.

Dr. Schopf was born June 2, 1911, in Cheyenne, Wyoming. He received the bachelor of arts degree in botany from the University of Wyoming in 1930, the master of science degree and the doctorate in plant ecology, geology and botany from the University of Illinois in 1932 and 1937. Between 1934 and 1943 he was Assistant Geologist with the Illinois Geological Survey; from 1943 to 1947 he was Coal Microscopist with the U. S. Bureau of Mines; and for eight months in 1947 he was Senior Research Associate with the South African Geological Survey. From late 1947 to mid-1949, he was involved with the study and interpretation of Paleozoic fossil plants, as Geologist with the U. S. Geological Survey. In mid-1949, Dr. Schopf established the U. S. Geological Survey's Coal Geology Laboratory at The Ohio State University. He was its supervisor until his retirement from the Survey in 1976, and was concurrently a full participant in scholarly activities of the Department of Geology and Mineralogy, the Department of Botany, and the Institute of Polar Studies.

Dr. Schopf was active in 26 geological and botanical societies. He was twice chairman of the Paleobotanical Section, Botanical Society of America; chairman for 11 years of the International Association for Plant Taxonomy; councilor of the Geological Society of America;
vice president of the Ohio Academy of Science; and president of the International Organization of Paleobotany. His more than 150 published reports on paleobotany, coal and coal petrography, ancient climates and Antarctic fossil plants, and his extensive field studies on four continents, are evidence of Dr. Schopf’s unusually broad interests and exceptional command of his science. Recognitions such as the Award of Merit and Distinguished Paleobotanist Award (Botanical Society of America, 1968, 1977), the Antarctic Service Medal (1970), the Cady Award (Geological Society of America, 1973), the Mary Clark Thompson Award (National Academy of Science, 1976), Medal of the Palaeobotanical Society of India (1977), and the Medal of the Paleontological Society (1978) are testimony to the esteem and affection of his professional colleagues. Dr. Schopf’s co-workers also named six genera of fossil plants and the highest mountain of Antarctica’s Ohio Range in his honor.

Dr. Schopf’s fundamental contributions to our knowledge of fossil plants, his rigorous personal standards of scholarship, his inspirational leadership in the field of coal geology, and his influence on students at The Ohio State University and elsewhere in the world have been of the very highest order. Dr. Schopf was at the peak of his career at the time of his death. He will be remembered as one of the more notable figures in American and world paleobotany of the present century.

On behalf of the University, the Board of Trustees expresses to the family of Dr. Schopf 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 sincere appreciation of the Board’s realization of the loss that the family, the University and his many friends and associates have sustained.

Neal E. Vivian

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on September 9, 1978, of Neal E. Vivian, Professor in the Academic Faculty of Vocational-Technical Education, in the College of Education.

Dr. Vivian was born May 29, 1921, in Hibbing, Minnesota. He attended Crosby-Ironton High School, graduating in 1939. He completed a bachelor’s, master’s and doctorate degree in education at the University of Minnesota.

Dr. Vivian joined the faculty of The Ohio State University September 1, 1966, as a Research Specialist at the National Center for Vocational Education and as an Associate Professor of Vocational Education. In 1968 Professor Vivian assumed a full-time faculty position in the Academic Faculty of Vocational-Technical Education. Prior to his appointment at The Ohio State University, Dr. Vivian served on the faculty of Indiana University and the University of Tennessee.

Dr. Vivian was a dedicated and highly respected national leader in the field of Vocational Distributive Education. The most recent of his many national awards and recognitions occurred in December, 1977, when he received the Distributive Education Professional
October 6, 1978 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Neal E. Vivian (Contd)

Development Award from the American Vocational Association. As part of the award, a scholarship was established at The Ohio State University in Dr. Vivian's name for advanced study, research and professional development. He was well known and respected, both statewide and nationally. He will long be remembered for his outstanding contributions to Vocational Education.

On behalf of the University, the Board of Trustees expresses to the family of Dr. Vivian 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 sincere appreciation of the Board's realization of the loss which the family, the University and his many friends and associates have sustained.

William C. Safford

The Board of Trustees of The Ohio State University expresses its sorrow upon the death of William C. Safford on September 29, 1978.

Mr. Safford rendered most distinguished service to this Board and to the University during eight years as a Trustee. He was named to the Board in 1967 and was elected its chairman for 1974-75. In September of 1975 he resigned his trusteeship to accept appointment by Governor James A. Rhodes to the Ohio Board of Regents, where he was serving at the time of his death.

Recognized as a national leader in the insurance industry, Mr. Safford was board chairman and past president of the Western-Southern Life Insurance Company of Cincinnati, with which he had been associated for fifty years.

In addition to his years of service to higher education through terms on the Board of Regents and Board of Trustees, he also had been a member and chairman of the Board of Visitors of West Point Military Academy.

Throughout his career he gave outstanding public service to the State of Ohio in other important offices. He was Ohio's deputy superintendent of insurance in 1925-26 and the state's youngest superintendent of insurance in 1927-28. He also had served on the Advisory Council of the Ohio Bureau of Unemployment Compensation and on the Ohio Development Financing Commission.

Mr. Safford was born December 2, 1898, in Columbus, Ohio, and attended Aquinas College and Columbus Law College.

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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October 6, 1978 meeting, Board of Trustees

REVIEW OF PRINCIPAL ADMINISTRATIVE AND ACADEMIC OFFICIALS - CHANGES IN RULES OF THE UNIVERSITY FACULTY

Resolution No. 79-37

Synopsis: Changes in Rules of the University Faculty are being proposed.

WHEREAS this Board of Trustees on December 8, 1977, adopted a policy regarding the review of principal administrative and academic officials; and

WHEREAS the University administration was directed to prepare and present to the Board such rule changes as may be necessary to give full force and effect to this policy:

NOW THEREFORE

BE IT RESOLVED, That rules 3335-3-02 and 3335-3-17 of the Administrative Code be revised and amended to read as follows:

3335-3-02 Offices of the staff members.*

(A) Each member of the president's staff shall, in turn, be the executive head of the office of his division. He shall be responsible for the administration of that office, subject to the control of the president. Within each staff member's office there shall be such principal administrative officials as are recommended by the president and approved by the board (rule 3335-3-17 of the Administrative Code).

(B) Appropriate records shall be kept by these offices and shall be available to the president, the university ombudsman or the appropriate staff member upon request.

(C) Unless otherwise specified, all assigned responsibilities shall be on a university-wide basis, including the regional campuses of the university.

3335-3-17 Principal administrative officials.*

(A) The term principal administrative official shall include the members of the president’s staff, the deans of the colleges and regional campuses and their designated staffs, the director of the university libraries, chairmen of academic departments and faculties, and directors of schools and major interdisciplinary centers. The members of the president’s staff shall identify to the president such other persons in their areas of responsibility who shall be considered principal administrative officials of the university.

(B) Principal administrative officials shall be appointed for one-year terms by the board of trustees, upon the nomination of the president. Recommendations regarding these appointments will be made to the president following appropriate consultation.

(C) The president of the university and the members of the president’s staff shall be responsible for conducting both annual and periodic formal reviews of the principal administrative officials in their areas of responsibility.

*Rule initiated by board of trustees.
The purpose of the annual review shall be:

(a) To evaluate the administrator’s performance;
(b) To provide information for improvement;
(c) To determine whether the administrator should be recommended for continued appointment; and
(d) To recommend compensation for the subsequent year.

The purpose of the formal periodic review shall be:

(a) To evaluate in a comprehensive manner the administrator’s performance through formal review procedures;
(b) To provide information for improvement; and
(c) To determine whether or not the administrator should be recommended for continued appointment.

Recommendations shall be forwarded to the president.

Periodic formal reviews for deans shall be conducted toward the conclusion of each five-year period of service; for chairmen, directors of schools and major centers toward the conclusion of each four-year period of service; and for other principal administrators toward the conclusion of each four-year period of service.

Criteria for evaluation shall be established and defined by the members of the president’s staff in consultation with the persons evaluated and the president. Qualities to be evaluated shall include but not be limited to: knowledge and ability, initiative, judgment, leadership capacity, tact, ability to communicate effectively and to resolve conflicts; commitment to personal and professional growth and to assisting others to achieve such growth; ability to manage budgets, delegate responsibility, and establish intelligent priorities in the administrator’s area of responsibility; and commitment to the work of the institution.

In general, each review will be performed by the principal administrative official, in consultation with the persons who report to or through the administrator being reviewed or by a committee appointed by the president, the appropriate member of the president’s staff, dean or director.

Upon motion of Mrs. James, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.
October 6, 1978 meeting, Board of Trustees

APPOINTMENT OF TRUSTEES ON THE
POOLED INCOME TRUST FUNDS I AND II

Resolution No. 79-38

Synopsis: Appointment of Trustees on the Pooled Income Trust Funds I and II.

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 the Board on September 10, 1976 nominated and appointed four individuals to serve as trustees on Pooled Income Trust Funds I and II:

NOW THEREFORE

BE IT RESOLVED, That the following current members be reconfirmed as trustees on the Pooled Income Trust Funds I and II:

James R. McCoy
Joseph S. Platt
Charles R. Traphagan

and that James W. Kristoff, Treasurer of The Ohio State University, replace Ernest W. Leggett, the former Treasurer of the University, as the fourth trustee.

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

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NAMING OF BUILDING

Resolution No. 79-39

Synopsis: Changing name of Temporary Vet Clinic building to Service Building Annex is proposed.

WHEREAS pursuant to the authority of this Board in naming of all buildings at The Ohio State University as set forth in paragraph (G) of rule 3335-1.08 of the Administrative Code; and

WHEREAS the President recommends with the concurrence of the President's Staff, that the Temporary Vet Clinic building, located at 2578 Kenny Road, be renamed Service Building Annex:
October 6, 1978 meeting, Board of Trustees

NAMING OF BUILDING (contd)

NOW THEREFORE

BE IT RESOLVED, That the above-described building be renamed in accordance with the President's recommendation.

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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RULES FOR THE CLASSIFIED CIVIL SERVICE
Resolution No. 79-40

Synopsis: Approval of publication, Rules for the Classified Civil Service, is requested.

WHEREAS rules have been developed at The Ohio State University, pursuant to division (A) of section 124.09 and division (G) of section 124.14 of the Revised Code, outlining the scope and responsibilities of the University personnel function relative to the administration of Ohio Civil Service laws; and

WHEREAS under the provisions of section 111.15 of the Revised Code all such rules must be filed with the Legislative Reference Bureau and the Secretary of State:

NOW THEREFORE

BE IT RESOLVED, That the Rules for the Classified Civil Service, revised July 1, 1978, be adopted by the Board as the official publication pertaining to Classified Civil Service employment at The Ohio State University, and that the Vice President for Personnel Services be directed to file said rules with the Legislative Reference Bureau, the State Personnel Board of Review, and the Secretary of State.

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

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ESTABLISHMENT OF OFFICE OF CONTINUING EDUCATION
Resolution No. 79-41

Synopsis: Approval is requested to establish an Office of Continuing Education in the Office of Academic Affairs that will organize efforts to meet significant new challenges in this area.

WHEREAS nearly a quarter of all students of the University are twenty-five or over; and
ESTABLISHMENT OF OFFICE OF CONTINUING EDUCATION (contd)

WHEREAS demographic studies indicate crucial trends toward decreases in the number of younger students and increases in the numbers of older and part-time students who will enroll during the next decade; and

WHEREAS students over twenty-five and part-time students tend to have social and economic responsibilities which require that their learning be scheduled during evenings, weekends and summers in a variety of settings on and off campus, and delivered by a variety of non-traditional methods; and

WHEREAS it is recognized that credit and non-credit programs should be coordinated to increase the University’s capacity to provide for the improvement and expansion of programs for all continuing learners:

NOW THEREFORE

BE IT RESOLVED, That the President shall establish an Office of Continuing Education within the Office of Academic Affairs; and

BE IT FURTHER RESOLVED, That a Vice Provost for Continuing Education shall be the head of this office; and

BE IT FURTHER RESOLVED, That the appropriate rule changes be made to give this Office requisite authority and effect.

3335-3-171 Vice provost for continuing education.*

(A) There shall be a vice provost for continuing education in the office of academic affairs.

(B) The vice provost for continuing education shall be responsible for and have the requisite authority to provide coordinated leadership for the maintenance and improvement of all aspects of continuing education. Without limiting the generality of the foregoing this shall include: responsibility and the requisite authority for the development and administration of policies and operating procedures for continuing education programs and for the enrollment office for evening and continuing education students; coordination and development of new courses and programs in cooperation with colleges and departments, the graduate school, and the regional campuses through the vice president for regional campuses and dean of university college; coordination and provision of support for counseling and other services to continuing learners; improvement of relations with community groups interested in continuing education; development of effective means of publicity for continuing education; and development of continuing education research and teaching projects to be supported by outside funding agencies.

(C) The principal administrative officials of the office of the vice provost for continuing education shall include an associate vice provost, a program coordinator, and such other persons as may be authorized from time to time.

*Rule initiated by board of trustees.
ESTABLISHMENT OF OFFICE OF CONTINUING EDUCATION (contd)

3335-3-171 Vice Provost for continuing education. (contd)

(D) The vice provost for continuing education shall be advised by a university-wide policy
commitee comprised of faculty and appropriate administrative members.

President Enarson made the following statement:

One challenge to which The Ohio State University has not yet responded with
sufficient force and initiative is the need for further development of continuing
education. 

By 'continuing education,' we mean providing courses and programs of study
available at places and times convenient to the needs of those students who either
begin college later in life or return to college.

For many reasons, more and more young people do not follow the traditional
four-year undergraduate program. Nor do students go directly into full-time grad-
uate work. Some stop out after high school or after a year or two at college.
Others marry, go to work, find themselves responsible for a family, and only later
return to acquire the education they missed. Still others are university graduates
who return for further study to achieve career changes, acquire new knowledge
required by their jobs, or meet the credentialing requirements of their profes-
sonal associations.

'Continuing learners,'--for want of a better term--most often adults over 25,
come back to school at various times in their lives. They seldom have the time of
the younger student who can spend four full-time years on campus pursuing an
undergraduate degree or dedicate a similar period to graduate work. They must
work, and often provide for their families; therefore, they require special kinds of
programs built into special time frames--evening programs, concentrated weekend
courses, summer short courses, non-traditional programs that blend independent
study with video cassettes, occasional meetings with an instructor and TV lec-
tures, programs delivered through our network of agricultural extension centers,
and non-credit conferences or courses that improve vocational skills or upgrade
professional knowledge.

Because continuing learners may have gained considerable experience from work,
diverse social and political relationships, parenthood, or military service, they are
often impatient with our usual enrollment and registration procedures or the con-
tent and style of courses designed for less experienced students. They have adult
perspectives and values; they are under great economic pressure and in a hurry to
take the next step forward; and they tend to be pragmatic--anxious to gain the
vocational or professional skill that will bring them and their families better lives.

In the academic year 1977-1978, 23.5% or 12,000 of our students were over 25
years old. In other words, one-quarter of all our students already fit the new pat-
tern, and it is anticipated that this figure will increase rapidly during the next few
President Enarson’s statement (contd)

years. Indeed, as the enrollments of 17- or 18-year olds decrease (as the demographers assure us is happening throughout the nation), we very much hope that the number of continuing learners will grow significantly.

To meet these new demands, we must vigorously develop new programs and structures and new ways of providing valuable educational experiences that meet the needs of our continuing learners.

Specifically, I am recommending that an Office of Continuing Education be established. Its task will be to mobilize on a cooperative basis the full resources of the University, giving strong impetus to the many efforts already under way throughout the University. The new Office of Continuing Education, to be headed by a Vice Provost for Continuing Education, will be an integral part of the Office of Academic Affairs. Among this office’s responsibilities would be:

--to coordinate the work of the present Division of Continuing Education and the credit programs now carried on through evening, off-campus, and non-traditional instruction by the several colleges.

--to coordinate, improve, and monitor counseling and other services for continuing education students, whether these students are enrolled for credit or non-credit, in daytime or evening, off-campus or on.

--to stimulate the development of improved courses and programs for continuing education, both credit and non-credit, and to support the introduction of new and needed courses. This will include the provision of curricula more suitable and accessible to the continuing learner by whatever delivery systems are most promising. It will also mean supporting the efforts of colleges and departments to develop and present expanded offerings. Similarly it will require the closest possible cooperative working relationship with the Graduate School, the Regional Campuses, the present Division of Continuing Education, and many other units of the University.

--to recognize and respond to the continuing educational needs throughout the state in the fields where this comprehensive University has state-wide responsibility, and to develop effective outreach in Franklin and neighboring counties, involving the people of these communities in the work of identifying needs and devising educational programs that will serve the continuing learner.

--to develop means of publicizing our offerings and our desire to serve the continuing learner both outside and inside the University.
October 6, 1978 meeting, Board of Trustees

ESTABLISHMENT OF OFFICE OF CONTINUING EDUCATION (contd)

President Enarson’s statement (contd)

—to develop a sound financial base for steady and rapid growth of the University’s capacity to satisfy the educational needs of our continuing learners along the whole continuum—from the briefest non-credit programs to the most demanding professional conferences or degree programs.

—to discover and obtain external funding sources for support of our on-going continuing educational programs and for valuable and necessary innovation.

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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PERSONNEL ACTIONS

Resolution No. 79-42

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

RESOLVED, That the personnel actions as recorded in the “Salary Roll” of the University since the September 8, 1978 meeting of the Board, including the following Appointments, Leave of Absence Without Salary and Professional Improvement Leave as detailed in the University Budget for 1978-79 be approved.

Appointments:

Name: S. EARL BROWN
Titles: Acting Dean, College of Social and Behavioral Sciences, and Professor, Department of Geography
Effective: October 1, 1978
Salary: $33,180.00
Present Positions: Assistant Dean, College of Social and Behavioral Sciences, and Professor, Department of Geography

Name: LEON I. TWAROG
Titles: Professor and Chairman
Department: Slavic Languages and Literatures
Effective: October 1, 1978
Salary: $38,160.00
Present Positions: Acting Dean, College of Humanities, and Professor, Department of Slavic Languages and Literatures
October 6, 1978 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Leave of Absence Without Salary

PAUL S. LANDE, Assistant Professor, Department of City and Regional Planning, effective October 1, 1978 through December 31, 1978, to work in a temporary position at the Economic Development Administration, U. S. Department of Commerce.

Professional Improvement Leave

HARRY L. COLES, Professor, Department of History, effective Autumn Quarter 1979, Winter Quarter 1980 and Spring Quarter 1980.

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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REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS

Resolution No. 79-43

Synopsis: The report on contracts, grants and gifts and the summary for August 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 agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the reports from the Office of Business and Administration, the Engineering Experiment Station and The Ohio State University Development Fund during the month of August 1978, be approved.

Upon motion of Mr. Devenow, 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 AUGUST 1978

<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>The Ohio State University Research Foundation</td>
<td>91</td>
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<td>Engineering Experiment Station</td>
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<td>The Ohio State University Development Fund</td>
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<td>Establishment of Named Funds</td>
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<td>The Robert Watson Scholarship Fund (Department of Animal Science)</td>
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<td>The Rodger and Donellda Maddex Scholarship in Nursing (School of Nursing)</td>
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New Presidents Club Members - August 1978

Daniel M. Ames                                      James D. Halsey
Joshua B. Blumental                                  Ray E. Hill
William N. Carson                                   Mark L. Keith
W. Daniel Cordray                                   H. Lee Mathews
Samuel B. Davis                                     Richard W. Meiring
Marilyn L. Deeg                                      Nelson A. Mills, Jr.
Stephen A. Deibel                                   Craig W. Patton
Raymond K. Deyo                                      Arthur H. Pollack
Donald A. Drummond                                  John J. Santone
Curt S. Dunham                                      James M. Schmidt
Franklin E. Eck                                      Robert E. Schmidt
Karen W. Gardner                                    Thomas J. Selby
James C. Grau
October 6, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS

OFFICE OF BUSINESS AND ADMINISTRATION

Federal Contract/Grant

$69,100.00 - U. S. Department of Justice, Law Enforcement Assistance Administration, Washington, D. C., Law Enforcement Education Program, Student Financial Aids (R. J. Harrison), August 1, 1978 through July 31, 1979. (Grant No. 78LPAX0681)

State of Ohio Contracts/Grants

$221,731.46 - 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 (L. Bailey), July 1, 1978 through June 30, 1979.

$3,750.00 - Ohio Historical Society, Historic Preservation Office, Columbus, Ohio, for Regional Archaeological Preservation Office (Ashland, Crawford, Hancock, Hardin, Marion, Morrow, Richland and Wyandot Counties), Mansfield Regional Campus (S. Deaver), October 1, 1978 through December 31, 1978.

TOTAL - STATE OF OHIO CONTRACTS/GRANTS $225,481.46

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants

$498,608.00 - Department of Energy, Washington, D. C., Provide Technical Assistance to State Regulatory Commissions in Developing Conservation Programs, National Regulatory Research Institute (D. N. Jones and J. C. Cuddy), 1 August 1978 through 31 March 1979. (Project 760898 - Continuation)

$480,372.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, Spinal Cord Injury Research Center, Departments of Surgery (W. E. Hunt and J. S. King), Physiology (B. T. Stokes), Medicine (J. N. Allen), Pathology (A. J. Yates), and Physiological Chemistry (L. A. Horrocks), 1 September 1978 through 31 August 1979. (Project 763358 - Continuation)

$213,915.00 - National Science Foundation, Washington, D. C., Socio-Behavioral Responses to Chemical Hazards, Department of Sociology (E. L. Quarantelli and V. A. Taylor), 1 September 1978 through 31 August 1979. (Project 760714 - Continuation)

October 6, 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)

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<td>$153,675.00</td>
<td>Department of Health, Education and Welfare, Office of Education, Washington, D. C., Vocational-Technical Education Leadership Development, Graduate School (J. B. LaPidus) and Academic Faculty of Vocational-Technical Education (A. J. Miller)</td>
<td>1 September 1978 through 31 August 1979. (Project 761272 - Continuation)</td>
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<td>$139,536.00</td>
<td>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 (E. L. Fritz)</td>
<td>1 August 1978 through 31 July 1979. (Project 760803 - Continuation)</td>
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<td>$135,972.00</td>
<td>Department of State, Agency for International Development, Washington, D. C., Rural Poor Survey in El Salvador: Landless, Women and Off Farm Employment, Department of Agricultural Economics and Rural Sociology (W. L. Flinn)</td>
<td>17 July 1978 through 20 January 1980. (Project 761220 - New)</td>
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<tr>
<td>$119,900.00</td>
<td>Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Development of an Assay for Genetic Damage to Mammary Gland Cells, Department of Radiology (R. W. Hart) and Departments of Radiology and Pharmacology (S. D’Ambrosio and F. B. Daniel)</td>
<td>1 September 1978 through 31 August 1979. (Project 761268 - New)</td>
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<tr>
<td>$92,860.00</td>
<td>Department of the Interior, Fish and Wildlife Service, Washington, D. C., Bilateral Assymetry in Freshwater Fishes as an Index of Environmental Contamination, Department of Zoology (T. J. Peterle, B. L. Griswold and R. A. Tassava)</td>
<td>1 July 1978 through 30 September 1980. (Project 761255 - New)</td>
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October 6, 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)

$90,444.00 - Department of Health, Education and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Division of Associated Health Professions, Hyattsville, Maryland, Family Centered Program on Intervention, Nisonger Center for Mental Retardation (M. F. Chase), 1 July 1978 through 30 June 1979. (Project 760710 - Continuation)

$87,459.00 - Environmental Protection Agency, Washington, D. C., Application of Fourier Transform Spectroscopy to Air Pollution Problems, Departments of Physics (J. H. Shaw) and Chemistry (J. G. Calvert), 15 July 1978 through 14 July 1979. (Project 760279 - Continuation)

$86,300.00 - National Science Foundation, Washington, D. C., Electromagnetic Scattering Properties of Hydrometeors and Their Application to Radar Meteorology, Department of Electrical Engineering (T. A. Seliga), 1 July 1978 through 30 June 1979. (Project 760641 - Continuation)


$79,922.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, The Role of Oxygen Radicals on Effector/Tumor Cells, Department of Medicine (A. L. Sagone), 1 September 1978 through 31 August 1979. (Project 761287 - New)

$78,580.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung and Blood Institute, Bethesda, Maryland, Hypocholesterolemic Agents: Stereochemical Studies, College of Pharmacy (D. T. Witiak), 1 September 1978 through 31 August 1979. (Project 762769 - Continuation)

$77,747.00 - National Science Foundation, Washington, D. C., An Experimental Analysis of a Predator-Prey System, Department of Zoology (R. A. Stein and S. B. Cook), 1 October 1978 through 30 September 1980. (Project 760843 - Continuation)

$74,354.00 - Department of Health, Education and Welfare, Office of Education, Washington, D. C., A Grant in Support of the Administration of the Cooperative Education Program at The Ohio State University, Department of Mechanical Engineering (W. L. Starkey), 1 September 1978 through 31 August 1979. (Project 761269 - Continuation)

$70,000.00 - National Science Foundation, Washington, D. C., Genome Organization and Control of Gene Expression in Neurospora, Department of Biochemistry (G. A. Marzluf), 1 September 1978 through 31 August 1980. (Project 761252 - New)
October 6, 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)

$69,957.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, Pain Mechanisms After Spinal Cord Lesions, Department of Anatomy (J. C. Bresnahan), 1 September 1978 through 31 August 1979. (Project 761283 - New)

$68,690.00 - 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 (L. A. Horrocks), 1 August 1978 through 31 July 1979. (Project 711354 - Continuation)

$68,286.00 - 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 (C. W. Birky and P. S. Perlman), 1 August 1978 through 31 July 1979. (Project 760122 - Continuation)

$67,121.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung and Blood Institute, Bethesda, Maryland, Development of Prostaglandin System Antagonist, Department of Physiological Chemistry (H. W. Sprecher), 15 August 1978 through 14 August 1981. (Project 761288 - New)

$64,406.00 - National Science Foundation, Washington, D. C., Theory of Social Impact, Department of Psychology (B. Latane), 1 September 1978 through 31 August 1979. (Project 760845 - Continuation)

$60,224.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of Child Health and Human Development, Bethesda, Maryland, Developmental Biology - Interdisciplinary, Department of Zoology (R. A. Tassava), 1 July 1978 through 30 June 1979. (Project 760744 - Continuation)


$52,544.00 - National Science Foundation, Washington, D. C., The Systematics and Chemistry of Compositae of the Juan Fernandez Islands, Department of Botany (T. F. Stuessy), 1 October 1978 through 30 September 1980. (Project 761267 - New)
October 6, 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)

$52,222.00 - 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 (J. Hine), 1 August 1978 through 31 July 1979. (Project 760064 - Continuation)

$51,725.00 - 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 (T. Kuwana), 1 September 1978 through 31 August 1979. (Project 763359 - Continuation)

$51,083.00 - 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 (G. P. Brierley), 1 September 1978 through 31 August 1979. (Project 760026 - Continuation)


$48,660.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolism and Digestive Diseases, Bethesda, Maryland, Surface Differentiation of Developing Hemic Cells, Department of Anatomy (G. A. Ackerman), 1 September 1978 through 31 August 1979. (Project 761280 - New)


$45,543.00 - Environmental Protection Agency, Chicago, Illinois, Monitoring for the Maumee River Basin Pilot Watershed Study, Department of Agronomy (T. L. Logan), 1 July 1978 through 30 June 1979. (Project 761230 - New)
Federal Research Contracts/Grants (contd)

$44,540.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland, Clinical Implications of Vergence-Anomaly, College of Optometry (R. Jones), 1 August 1978 through 31 July 1979. (Project 761249 - New)

$44,519.00 - Department of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, Boulder, Colorado, Multiple Scattering of Centimeter and Millimeter Waves in Precipitating Media, Department of Engineering Mechanics (V. K. Varadan and V. V. Varadan) and Engineering Experiment Station (T. A. Seliga), 1 September 1978 through 31 August 1979. (Project 761261 - New)

$44,037.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Isolation and Genetic Analysis of Sporulation Genes, Department of Microbiology (D. H. Dean), 1 August 1978 through 31 July 1979. (Project 761218 - New)

$40,000.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Sonar Scattering Cross Section and Resonances of Elastic and Viscoelastic Objects Immersed in Water, Department of Engineering Mechanics (V. K. Varadan and V. V. Varadan), 1 October 1978 through 30 September 1979. (Project 761251 - New)

$39,356.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung and Blood Institute, Bethesda, Maryland, Sound Transmission in Lung, Department of Veterinary Physiology and Pharmacology (D. A. Rice), 1 August 1978 through 31 July 1979. (Project 760728 - Continuation)

$34,798.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, A Comparative Metabolism Study of Pah Analogues, Department of Pharmacology (L. K. Wong), 1 August 1978 through 31 July 1979. (Project 761258 - New)

$34,681.00 - 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 (E. J. Behrman), 1 September 1978 through 31 August 1979. (Project 760123 - Continuation)

$34,571.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolism and Digestive Diseases, Bethesda, Maryland, Intestinal Secretion Neurochemical Receptor Mechanisms, College of Pharmacy (T. S. Gaginella), 1 September 1978 through 31 August 1979. (Project 761266 - New)
Federal Research Contracts/Grants (contd)


$21,402.00 - Department of Health, Education and Welfare, Office of Human Development, Office of Rehabilitation Services, Region V, Chicago, Illinois, Traineeships in Speech Pathology and Audiology, Department of Communication (E. J. Hardick), 1 September 1978 through 31 August 1979. (Project 760885 - Continuation)

$16,574.00 - 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 (H. K. Grant), 1 September 1978 through 31 August 1979. (Project 760839 - Continuation)

$14,997.00 - National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, A Study of Tactual Sensing and Transmittal of Information, Departments of Aviation (R. D. Gilson) and Psychology (R. J. Jagacinski), 1 July 1978 through 30 September 1978. (Project 760476 - Continuation)

$11,500.00 - Department of the Air Force, Aeronautical Systems Division (AFSC), Wright-Patterson Air Force Base, Ohio, Techniques for Optical Power Limiting, Department of Electrical Engineering, ElectroScience Laboratory (J. Meadors), 25 August 1978 through 18 January 1979. (Project 760547 - Continuation)

$11,500.00 - Department of Health, Education and Welfare, Office of Human Development, Region V, Office of Rehabilitation Services, Chicago, Illinois, Traineeships in Occupational Therapy, School of Allied Medical Professions (H. K. Grant), 1 September 1978 through 31 August 1979. (Project 760838 - Continuation)
October 6, 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)

$10,000.00 - National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, Electronic Search Technology Applicable to the SETI (Search for Extraterrestrial Intelligence) Program, Department of Electrical Engineering (J. D. Kraus and R. S. Dixon), 1 August 1978 through 31 July 1979. (Project 760413 - Continuation)

$8,688.00 - 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, School of Allied Medical Professions (F. M. Pierson), 1 September 1978 through 31 August 1979. (Project 760804 - Continuation)

$5,000.00 - Department of the Air Force, Aeronautical Systems Division (AFSC), Wright-Patterson Air Force Base, Ohio, Changes in the Organ of Hearing Produced by Sound, Department of Otolaryngology (D. J. Lim and W. Melnick), 1 September 1978 through 31 January 1979. (Project 760628 - Continuation)

$3,880.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung and Blood Institute, Bethesda, Maryland, FT-Infrared Spectroscopy of Heart Muscle Energetics, Department of Physiological Chemistry (J. S. Rieske), 1 June 1978 through 30 November 1978. (Project 764200 - Continuation)


$2,000.00 - 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 (D. Horton) 30 June 1978 through 30 September 1978. (Project 760282 - Continuation)

$1,735.00 - National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, A Search for Variations in the Spectrum of γ Cassiopeia, Department of Astronomy (A. E. Slettebak), 15 August 1978 through 14 August 1979. (Project 761253 - New)

$42.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung and Blood Institute, Bethesda, Maryland, Energy Output and Efficiency of Left Ventricle, Department of Physiology (H. P. Pieper), 1 June 1977 through 31 May 1978. (Project 764403 - Continuation)

TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $4,413,892.00
October 6, 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

$100,000.00 - State of Ohio, Department of Commerce, Division of Real Estate, Columbus, Ohio, Center for Real Estate Education and Research, College of Administrative Science (R. L. Racster), 1 July 1978 through 30 June 1979. (Project 761257 - New)

$49,032.00 - State of Ohio, Division of Mental Retardation and Developmental Disorders, Columbus, Ohio, Development and Demonstration of a Habilitative Program for Disturbed Retarded Institutional Residents, Nisonger Center for Mental Retardation (B. Edmonson), 1 August 1978 through 30 June 1979. (Project 761247 - New)

$30,287.00 - State of Ohio, Department of Mental Health and Mental Retardation, Columbus, Ohio, Clinicopathological Study of Aging and Dementia, Department of Pathology (L. Liss), 1 September 1978 through 30 June 1979. (Project 761276 - New)

$22,000.00 - State of Ohio, Department of Education, Division of Special Education, Worthington, Ohio, Multifactored Educational Assessment of Severely Profoundly Retarded Children, Academic Faculty of Exceptional Children (J. L. Collins) 1 May 1978 through 30 November 1978. (Project 761232 - New)

$19,999.00 - State of Ohio, Advisory Council for Vocational Education, Columbus, Ohio, Analysis of Services Provided for Handicapped Students Enrolled in Vocational Education Programs in Ohio, The Center for Vocational Education (R. E. Taylor), 1 June 1978 through 31 May 1979. (Project 761136 - New)

$15,060.00 - State of Ohio, Department of Natural Resources, Division of Wildlife, Columbus, Ohio, Impact of the Nematode Parasite Eustrongylides tubifex on Yellow Perch in Lake Erie, Department of Zoology (J. L. Crites) and Center for Lake Erie Area Research, College of Biological Sciences (J. Reutter), 24 July 1978 through 23 July 1979. (Project 761248 - New)

$14,991.00 - The Ohio Program in the Humanities, Columbus, Ohio, Human Values in an Institution for Older Americans, Department of Psychology (R. Scott), 23 June 1978 through 31 May 1979. (Project 761246 - New)

$12,000.00 - State of Ohio, Department of Transportation, Columbus, Ohio, The Transportation of Hazardous Materials: A Feasibility Study, The Center for Vocational Education (R. E. Taylor), 1 July 1978 through 31 January 1979. (Project 761207 - New)

$1,307.00 - The Ohio Program in the Humanities, Columbus, Ohio, Proud Black Images: Radio Presentations, Department of Black Studies (C. Nesbitt), 31 July 1978 through 31 July 1979. (Project 761256 - New)
October 6, 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)

$605.00 - State of Ohio, Department of Energy, Columbus, Ohio, Energy Exhibit at the Farm Science Review, Cooperative Extension Service (G. Gist), 23 August 1978 through 30 September 1978. (Project 761282 - New)

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $265,281.00

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

$129,600.00 - World Health Organization, Human Reproduction Unit, Geneva, Switzerland, Evaluation of Active Immunization with Synthetic Peptides of hCG as a Fertility Control Method, Department of Obstetrics and Gynecology (V. C. Stevens), 1 July 1978 through 30 June 1979. (Project 760113 - Continuation)

$25,000.00 - City of Columbus, Department of Finance, Management Services Division, Columbus, Ohio, Quality of Working Life Demonstration Effort in Columbus, Academic Faculty of Labor and Human Resources (D. M. Ronchi), 23 August 1978 through 22 August 1979. (Project 760790 - Continuation)

$24,200.00 - National Foundation March of Dimes, White Plains, New York, Regulation of Dihydrofolate Reductase Gene Expression in Resting and Growing Fibroblasts, Department of Biochemistry (L. F. Johnson), 1 September 1978 through 31 August 1979. (Project 761289 - New)


$15,000.00 - Illuminating Engineering Research Institute, New York, New York, Studies of Visual Performance and Illumination, Institute for Research in Vision (S. W. Smith), 1 July 1978 through 30 June 1979. (Project 760717 - Continuation)

$13,956.00 - Phi Delta Kappa, Bloomington, Indiana, Lecturer in Residence - Climate on Learning, College of Education (D. P. Anderson), 1 October 1978 through 30 June 1979. (Project 761263 - New)

$12,370.00 - City of Dayton, Office of Management and Budget, Dayton, Ohio, Municipalities and Energy Emergency Contingency Planning, College of Law (P. M. Gerhard) and Program for Energy Research, Education and Public Service, Graduate School (W. B. Moreland), 2 August 1978 through 1 February 1979. (Project 761281 - New)
October 6, 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)

$9,880.00 - Otterbein College, Westerville, Ohio, Assistance with Administration, Counseling, Programmatic and Training Services, Academic Faculty of Special Services (R. F. Rodgers), 28 August 1978 through 15 June 1979. (Project 761279 - New)

$6,498.00 - Electric Power Research Institute, Palo Alto, California, Two-Phase Fluid Scanning Gamma-Ray Densitometer, Department of Mechanical Engineering (P. A. Schlosser and F. A. Kulacki), 16 May 1978 through 30 September 1978. (Project 760796 - Continuation)

$6,000.00 - American Cancer Society - Ohio Division, Inc., Cleveland, Ohio, Role of Adenosine Deaminase in Normal Immune Function and Malignancy, Department of Medicine (M. Grever and S. P. Balcerzak), 1 July 1978 through 30 June 1979. (Project 761259 - New)

$6,000.00 - American Cancer Society - Ohio Division, Inc., Cleveland, Ohio, Completion in Acute Leukemia: Its Role in Host Defenses Against Leukemia Cells and Bacteria, Department of Medicine (E. Kraut), 1 July 1978 through 30 June 1979. (Project 761262 - New)


$4,100.00 - Otterbein College, Westerville, Ohio, Assistance with Administration, Programming, and Policy Analysis, Academic Faculty of Special Services (R. F. Rodgers), 7 September 1978 through 7 June 1979. (Project 761278 - New)

$2,875.00 - 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 (C. C. Capen), 1 January 1978 through 31 March 1979. (Project 760558 - Continuation)

$2,800.00 - Montgomery County School District, County Government Plaza, Dayton, Ohio, Applied Behavior Analysis in Classroom Setting for Moderately and Severely Handicapped, Academic Faculty of Exceptional Children (P. A. Looney), 1 April 1978 through 30 June 1978. (Project 761275 - New)

$2,400.00 - 70001 Ltd., Newark, Delaware, Technical Assistance, The Center for Vocational Education (R. E. Taylor), 1 August 1978 through 31 August 1978. (Project 768015 - New)
October 6, 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)

$2,100.00 - Iowa State Department of Education, Bettendorf, Iowa, Technical Assistance, The Center for Vocational Education (R. E. Taylor), 1 August 1978 through 31 August 1978. (Project 768016 - New)

$1,712.00 - The Christ Hospital, Cincinnati, Ohio, Technical Assistance, The Center for Vocational Education (R. E. Taylor), 1 July 1978 through 31 July 1978. (Project 768001 - New)

$1,000.00 - Muscular Dystrophy Association, Inc., New York, New York, Correlation of Morphology and Axoplasmic Transport in the Dying-back Process of Peripheral Nerve Degeneration, Department of Medicine (J. Mendell and Z. Sahenk), 1 July 1978 through 30 June 1979. (Project 760978 - Continuation)

$210.00 - Elkhart Teacher Center, Elkhart, Indiana, Technical Assistance, The Center for Vocational Education (R. E. Taylor), 1 August 1978 through 31 August 1978. (Project 768017 - New)

TOTAL - INDUSTRIAL, PRIVATE AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $288,639.00

ENGINEERING EXPERIMENT STATION

State of Ohio Sponsored Research

$24,458.00 - State of Ohio, Department of Transportation, Columbus, Ohio, for Development and Evaluation of Procedures to Assess Accuracy and Precision of the Ohio Skid Measurement Systems, Department of Industrial and Systems Engineering, August 1, 1978 through January 31, 1979. (EES 585/529065)

Industrial and Other Sponsored Research

$22,038.00 - City of Columbus, Columbus, Ohio, for Elimination of Filamentous Blue-Green Algae at the Southerly Sewage Treatment Plant, Department of Civil Engineering, October 12, 1978 through October 11, 1979. (EES 547/529027, Extension 2)
October 6, 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

$50,000.00 - Battelle Memorial Institute, Columbus, Ohio, for Battelle/Ohio State University Partnership in Engineering Education Fund.

$41,506.00 - Estate of William N. Carson, Schenectady, New York, for the Dr. William Marshall MacNevin Memorial Fund.

$35,000.00 - Wolfe Associates, Inc., Columbus, Ohio, for the Judson D. Wilson Professorship in Orthopedic Surgery.

$25,000.00 - The Ford Foundation, New York, New York: $13,250.00 for the Professional Studio Training in the Visual Arts Fund and $11,750.00 for the Professional Training in the Visual Arts Scholarship Fund.

$16,617.23 - Consolidated Business Services, Inc., Columbus, Ohio, for the Department of Medicine General Fund.

$15,730.58 - Systems Associates, Columbus, Ohio: $8,154.27 for the Department of Medicine General Fund and $7,576.31 for the Cardiology Support Fund.

$14,150.00 - The Refractories Institute, Pittsburgh, Pennsylvania, for the Refractories Institute Research Fund.

$13,000.00 - The City Loan and Savings Company, Lima, Ohio, for the WOSU Support Fund.

$12,000.00 - Mansfield OSU Campus Fund, Mansfield, Ohio, for the Mansfield Campus Scholarship Fund.

$10,500.00 - Trust Under the Will of Anna Roessler, Columbus, Ohio, for the Samuel J. Roessler Memorial Fund for scholarships in the College of Medicine.

$10,122.00 - John P. Courtright, Marion, Ohio, for the Student Athlete Grant-In-Aid Fund.

$10,000.00 - Dr. John Peter Minton, Columbus, Ohio, for the Cancer Research Fund - Dr. Minton.

$10,000.00 - Ohio Florists Association Fellowship Fund, Columbus, Ohio, for the Ohio Florists Association Fellowship Fund.

$10,000.00 - Ross Laboratories, Columbus, Ohio, for the Gastrointestinal Cancer Research Fund.
October 6, 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)

$8,439.37 - Frederick H. Davidorf, M.D., Inc., Columbus, Ohio (given in the name of Frederick H. Davidorf, M.D.): $7,439.37 for the Retina Research Fund and $1,000.00 for the Ophthalmology Art Work Fund.

$6,454.07 - Westfield Companies, Westfield, Ohio, for the Ohio 4-H Foundation Support Fund.

$6,340.00 - The Ohio Historical Society (given in the name of H. Lee Mathews, Worthington, Ohio), for the Marketing Faculty Support Fund.

$6,160.50 - Robert T. Ewing Charitable Trust, Monroe, Michigan, for the College of Medicine Progress Fund.

$6,000.00 - Central Ohio Center for Economic Education, Columbus, Ohio, for the Center for Economic Education.

$6,000.00 - Difco Laboratories, Detroit, Michigan, for the Infectious Disease Research Fund.

$5,753.86 - Richard H. Keates, M.D., Inc., Columbus, Ohio (given in the name of Richard H. Keates, M.D.), for the Eye Bank Fund.

$5,400.00 - Marion Area College Foundation, Inc., Marion, Ohio, for the Marion Campus Scholarship Fund.

$5,075.46 - The Grand Chapter of Ohio, Order of the Eastern Star, New Lexington, Ohio, for the Cancer Research Fund - Dr. Minton.

$5,000.00 - Grand Chapter, Phi Beta Psi Sorority, Lima, Ohio, for the Cancer Research Fund - Dr. Minton.

$5,000.00 - Chauncy D. Leake and Elizabeth W. Leake Trust, San Francisco, California, for the Chauncy D. Leake and Elizabeth W. Leake Alternate Year Lecture/Student Essay Award.

Establishment of Named Funds

The Robert Watson Scholarship Fund

The Robert Watson Scholarship Fund was established October 6, 1978, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from Lily G. Watson, of Columbus, Ohio.
October 6, 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 Watson 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 right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships for deserving undergraduate boys in the College of Agriculture and Home Economics who are enrolled and studying in the Department of Animal Science. Each scholarship shall be for an amount sufficient to pay matriculation, tuition, laboratory or breakage, and any other necessary fees for a period of two (2) years. The selection of the recipient is to be made upon the recommendation of the Department of Animal Science and 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 animal science education.

The Rodger and Donellda Maddex Scholarship in Nursing

The Rodger and Donellda Maddex Scholarship in Nursing was established October 6, 1978, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Karen S. Maddex, B.S.Nurs. ’72, in memory of her parents Rodger and Donellda Maddex.

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 income is to be used to provide one or more scholarships to students enrolled in the School of Nursing who have demonstrated academic ability and need for financial assistance. Selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of the Director of the School of Nursing.

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 the appropriate administrative official of the University who is directly responsible for nursing education.

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EMPLOYMENT OF ARCHITECTS/ENGINEERS

CLASSROOM IMPROVEMENTS

Resolution No. 79-44

Synopsis: Improvements to meet needs of occupants.

WHEREAS a survey by the Scheduling Office was made of classrooms and lecture halls in older buildings and it was found that many need improvements to meet contemporary standards; and

WHEREAS the available funds will be used to improve as many of the selected rooms as possible in the Botany and Zoology Building, Campbell Hall, Denney Hall, Hagerty Hall, Evans Laboratory, Hitchcock Hall, Lazenby Hall, Smith Laboratory, Ramseyer Hall, Mendenhall Laboratory, Sullivant Hall, Welding Engineering Building and McPherson Laboratory; and

WHEREAS the improvements will include work related to improved lighting, acoustical treatment, chalkboards, lecture platforms, seating, teaching aids, improved flooring and improvements in the visual and thermal environments:

NOW THEREFORE

BE IT RESOLVED, That the firm of Wandel & Schnell, Architects, 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 $300,000 with funds provided from Amended Substitute House Bill 618, Utilities and Renovation 1977-79 Biennium.

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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DENTISTRY LABORATORIES RENOVATION (ORAL SURGERY)

Resolution No. 79-45

Synopsis: Expansion of oral surgery area to meet expanded enrollment and patient requirements.

WHEREAS the College of Dentistry's Oral and Maxillofacial Surgery is presently located in Rooms 2132 and 2105 of Wendell Postle Hall and oral surgery enrollment needs cannot
EMPLOYMENT OF ARCHITECTS/ENGINEERS (contd)

DENTISTRY LABORATORIES RENOVATION (ORAL SURGERY) (contd)

be met at present because of the limited provision of eight chairs and support space, the proposed renovation of approximately 4,000 square feet of space in Rooms 2105, 2121 and 2132 is intended to provide an additional nine clinic chairs and to alter and renovate two surgery areas, a surgery recovery suite and the department’s administrative area; and

WHEREAS the renovation is needed for several reasons

To expand number of operations commensurate with instruction and service demands,

To provide facilities which permit and encourage the best dental practice,

To provide better patient service,

To reduce encroachment on other program space, and

To respond to recommendations of the accreditation committee of the Council of Dental Education:

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 $127,000 with funds provided from Amended Substitute House Bill 618, Utilities and Renovation 1977-79 Biennium.

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

--o--

PLANS AND SPECIFICATIONS

Resolution No. 79-46

Synopsis: Plans and specifications have been completed for 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:
Project: Energy reducing modifications to buildings based on completed detailed energy reports. The work includes reducing air volumes and fan power and controls by time clocks and non-hazardous exhaust, reduced equipment operating hours, and various control changes to reduce the heating and cooling of outdoor air entering buildings, and providing outdoor air for natural cooling when feasible. The base bid includes modifications to be accomplished in Postle Hall, Fawcett Center for Tomorrow, and Caldwell Laboratory. Alternate bids for additional similar modifications will be taken for work in the Law Building, Newton Hall, Mansfield Campus, Marion Campus, Scott Hall, West Hall and Laboratory Animal Facilities.

The overall average payback in energy savings will be accomplished in approximately two years from the work involved on this project.

Funding: H.B. 618 (Utilities and Renovation 1977-79 Biennium)

Estimated Project Cost: $510,000.00

Project: This project involves installation of electrically driven water chillers in Graves Hall and Baker Systems Engineering to combine with existing steam-power absorption chiller machines which will permit selection of the most economical energy source. Since both of these plants in Graves Hall and Baker Systems Engineering are required to operate 24 hours per day, the provision of the most efficient fuel selection resulting from this project work will provide a payback in savings of energy in approximately five years. The Evans Laboratory request as an alternate bid, includes recovering of heat from the large volume of chemical hood exhaust to provide a heating source for heating the outdoor make-up air.

Funding: H.B. 618 (Utilities and Renovation 1977-79 Biennium)

Estimated Project Cost: $480,000.00
October 6, 1978 meeting, Board of Trustees

PLANS AND SPECIFICATIONS (contd)

ENERGY MODIFICATIONS TO BUILDINGS (PROJECT II) (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 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. Devenow, seconded by Mr. Havens, 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. 79-47

Synopsis: Contracts have been awarded for three 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 award of contracts, in accordance with the established University procedures for each of the following projects:

NINTH AVENUE PARKING RAMP

Description: This project will provide for a parking ramp for approximately 1,088 vehicles. The ramp will be located west of Neil Avenue in the block bounded by Ninth Avenue, Eighth Avenue, Belmont Avenue and Michigan Avenue.

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<tr>
<th>Date Received:</th>
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<tbody>
<tr>
<td>No. of Bids:</td>
<td>7</td>
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<tr>
<td>Low Bid:</td>
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<td>High Bid:</td>
<td>$4,486,800.00*</td>
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<tr>
<td>Estimate of Cost:</td>
<td>$4,128,000.00*</td>
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</table>

*Recommended alternates reflected in this figure.
October 6, 1978 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

NINTH AVENUE PARKING RAMP (contd)
Awarded to: J. P. O'Connor Company (Columbus, Ohio)
Total Contract: $3,560,800.00*
Total Contingency Allowance: $51,396.00 which is 1 per cent of construction costs
Total Project Cost: $4,450,000.00**
Funding: Budget Account 882029 (Ninth Avenue Parking Ramp)

*Recommended alternates reflected in this figure.

**Total project cost also includes money for the plumbing and electrical work necessary; the Design/Construct Contract includes provisions for design of electrical and plumbing work which will allow for bidding through the Division of Public Works. After acceptable bids are received, this work will be assigned to the Design/Construct Contractor.

WEST CAMPUS - PARKING LOT REPAIR AND RESURFACING
Description: Repair and surface treat existing parking lot south of Carmack Road.
Date Received: September 7, 1978
No. of Bids: 5
Low Bid: $69,909.00
High Bid: $138,314.00
Estimate of Cost: $112,500.00
Awarded to: Baker Construction Company (Columbus, Ohio)
Total Contract: $69,909.00
Total Contingency Allowance: $6,990.90 which is 10 per cent of construction costs
Total Project Cost: $79,798.08
Funding: Budget Account 885071 (Parking Revenues)
REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

GOLF COURSE - REPLACEMENT OF PEDESTRIAN BRIDGE

Description: Replacement of pedestrian bridge at the No. 6 Scarlet tee and No. 7 Gray tee due to deterioration.

Date Received: September 18, 1978
No. of Bids: 1
Low Bid: $41,673.00
Estimate of Cost: $43,800.00
Awarded to: The Righter Company, Inc. (Columbus, Ohio)
Total Contract: $41,673.00
Total Contingency Allowance: $2,000.00 which is 4 per cent of construction costs
Funding: Budget Account 316550 (Athletic Department Funds)

NOW THEREFORE

BE IT RESOLVED, That pursuant to the previous actions of the Board, construction projects were bid, contracts were recommended for award, the establishment of contingency funds, and the expenditures of project funds are hereby reported.

Dr. Sirak:

I have a question. Why is the contingency allowance sometimes four per cent, sometimes one per cent, sometimes ten per cent--what determines that percentage, Tom?

Mr. Thomas Smith:

Well on a remodeled job in an existing building, it’s impossible to determine everything you are going to run into when you knock into a wall which you want to take out, you might find things in there that were never suspected.

Dr. Sirak: Don’t your plans show them?

Mr. Thomas Smith:

Plans have been lost in some of them. If the building were built in 1916 or 1908 or 1928, the chances of the plans—even if we have the original building plans—
October 6, 1978 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

being up-to-date are extremely remote, so there are reasons for higher contin-
gency allowances on old buildings. An item like the bridge, it is possible that there
are foundation problems, perhaps with one of the existing piers which we do not
know about until the water level is lowered, so the contingency here is fairly high,
$2,000 on a project of $40,000.

Dr. Sirak:

Well, let me ask you further. How do you settle on four per cent? Why isn’t it five
per cent, or two per cent?

Dr. Moulton: Past experience.

Mr. Devenow: We’ve gone through that for four years now.

Dr. Moulton:

I think the record will show that seldom have we found it necessary to come back
on a contingency although we have cut fairly close. Recently there has only been
one project where we have had some difficulty with contingencies—the Music
School addition. As the contractor got into the foundation he discovered under
the old Armory which had been torn down that there was a swimming pool that
was apparently covered over 60 or 70 years ago. This created a foundation prob-
lem. So there are circumstances that do develop that a contingency can’t cover.
Contingencies are built upon past experience and usually cover a moderate num-
ber of unauthorized expenditures. If the contingency is not used, the contingency
can then be allocated to other priority items of the project.

Mr. Gushman: It’s against the rule to save it?

Dr. Moulton:

You can save it and give it back to the State and in certain circumstances we have.

Dr. Sirak: I wouldn’t mind.

Mr. Devenow:

But I think this is a bone of contention, I don’t think we can blame Ned for this.

Dr. Sirak: I’m not blaming anybody, I’m just asking.

Mr. Devenow:

You have had this problem continually, haven’t you? I think what Howard’s look-
ing for is some way you can put some parameters on it a little more definitive
actually.
October 6, 1978 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

Mr. Thomas Smith:

The parameters that we have are based upon past judgment and as a remodeling job, I would think it would seldom reach ten per cent but it might be five or six. A real clean job might be two per cent, but I think those would be the normal range and depending upon . . .

Dr. Sirak: There was a one per cent in here . . .

Mr. Devenow: You mean we are very fortunate that they are not all ten per cent?

Mr. Thomas Smith: Right.

Dr. Sirak: OK, I guess.

President Enarson:

There is always the possibility of cemeteries and a lot of skeletons, too, that we could uncover.

Mr. Thomas Smith:

In the old Armory when we did look at the original plans about 1890 some, it was not called a swimming pool--it was a plunge.

Dr. Sirak: It was moved and seconded, could I have a roll call vote?

Upon motion of Dr. Jacob, seconded by Mr. Havens, the foregoing resolution was adopted by unanimous roll call vote.

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LEASE OF LAND - DON SCOTT FIELD
ADDENDUM NO. 3 TO MALSR SYSTEM LEASE

Resolution No. 79-48

Synopsis: Amendment to Lease No. DOT-FA73-GL-0318 is requested.

WHEREAS the Board of Trustees of The Ohio State University has received a request to amend Lease No. DOT-FA73-GL-0318 between the United States of America, Department of Transportation, Federal Aviation Administration, and the State of Ohio (The Ohio State University); and
October 6, 1978 meeting, Board of Trustees

LEASE OF LAND - DON SCOTT FIELD
ADDENDUM NO. 3 TO MALSR SYSTEM LEASE (contd)

WHEREAS said amendment to Lease No. DOT-FA73-GL-0318 provides for the addition of approximately sixteen square feet of land for the installation, operation and maintenance of a Cloud Height Indicator; and

WHEREAS it has been determined that the leasing of said land will not interfere with current or anticipated future use of adjacent University land:

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 completing the necessary legal instrument providing for such amendment.

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

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SALE OF PROPERTY - 370/158 MODEL U-35 IBM COMPUTER SYSTEM
Resolution No. 79-49

Synopsis: Sale of 370/158 Model U-35 IBM Computer System to Thomas Nationwide Computer Corp. is proposed.

WHEREAS in April, 1978 the Purchasing Department circulated invitations to bid for the purchase of a 370/158 Model U-35 IBM Computer System, Serial Number 23315 with modification, retained and used by University Systems and determined to be no longer necessary for the University's operation; and

WHEREAS in June, 1978 Thomas Nationwide Computer Corp. was notified that its bid had been accepted; and

WHEREAS sometime after the payment was due, Thomas Nationwide Computer Corp., for the first time requested, as a prerequisite to making payment, sundry title information and evidence of authority of University officials to execute certain requested documents relevant to the sale; and

WHEREAS in consideration for Thomas Nationwide Computer Corp.'s agreement to pay interest costs occasioned by delay resulting from complying with its request, the University is willing to undertake to accommodate that request, to the extent possible, notwithstanding the fact that such undertaking was not reflected in the bid documents nor a condition of the purchase contract:
October 6, 1978 meeting, Board of Trustees

SALE OF PROPERTY - 370/158 MODEL U-35 IBM COMPUTER SYSTEM (contd)

NOW THEREFORE

BE IT RESOLVED, That the bidding procedures and sale reflected in the above recitations are hereby ratified and confirmed and the Vice President for Business and Administration and the Treasurer, or either of them, be and the same hereby are authorized to execute any and all documents, including a Bill of Sale, which in the opinion of legal counsel are reasonably necessary to consummate the sale and delivery of the aforesaid IBM computer to Thomas Nationwide Computer Corp.

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

Dr. Sirak:

It's been moved and seconded. I would like to put in the record a commendation to Dr. Moulton and his department for the excellent job they did in securing its sale and the manner in which they accomplished such a good resale price.

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REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO
Resolution No. 79-50

RESOLVED, That the report on the University's Investment Portfolio dated September 15, 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 - PROPERTY COMMITTEE

Dr. Vandament reported for the Property Committee whose members are Dr. Kuhn, Dr. Moulton, and Dr. Vandament on proposed improvements for four off-campus properties owned by the University.

After some discussion, Mr. Gushman proposed that the chairman appoint a committee of the Board to review the Barnebey Center operation. Dr. Sirak, in turn, appointed Mr. Galbreath and Mr. Smith to constitute such a review committee.

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REPORT - ENROLLMENT

President Enarson reported that a preliminary Autumn Quarter enrollment estimate shows a total enrollment of 55,816 students. While official figures will not be available until the
October 6, 1978 meeting, Board of Trustees

REPORT - ENROLLMENT (contd)

middle of October, the Columbus Campus estimate for the 14th day of the quarter was 51,306, 304 higher than in 1977. The estimate for the graduate student enrollment was up 278 to 9,418. The estimate for the non-Columbus campuses was set at 4,570 compared with last fall's 4,541.

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Thereupon the Board adjourned to meet Friday, November 3, 1978, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton
Secretary

Howard D. Sirak
Chairman
Columbus, Ohio, November 3, 1978

The Board of Trustees met at its regular monthly meeting on Friday, November 3, 1978, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.


* * *

Minutes of the last meeting were approved.

* * *
The Chairman, Dr. Sirak, called the meeting of the Board of Trustees to order at 12:00 noon. 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.


The meeting of the Board of Trustees reconvened at 1:30 p.m.

RESOLUTIONS IN MEMORIAM

Resolution No. 79-51

Synopsis: Resolutions honoring the service of one of this University's faculty members and a former member of the Board of Trustees who have recently died are being proposed.

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 of Trustees adopted the foregoing resolution by unanimous voice vote.

Frederick W. Maguire

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on September 7, 1978, of Frederick W. Maguire, Professor Emeritus, School of Journalism. He was a faculty member at Ohio State for 24 years before his retirement in 1973.

A distinguished journalist and teacher, Professor Maguire was the recipient of two coveted national honors while he was editor-in-chief and assistant publisher of the Lowell (Mass.) Telegram: The Nieman Fellowship at Harvard University (awarded to only 10 newsmen in the U. S. annually) and the Sigma Delta Chi national award for courage in journalism.

While he was at Ohio State, the University's chapter of Sigma Delta Chi twice named him for the annual award for outstanding contributions to journalism.

Born in Berlin, New Hampshire, October 4, 1902, he grew to adulthood in Portland, Maine, where he attended high school.

Professor Maguire received his bachelor's degree from Dartmouth College and took graduate work at Harvard as a Nieman Fellow.

Before coming to Ohio State, he was a faculty member at Michigan State University.
November 3, 1978 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Frederick W. Maguire (contd)

During his career of more than 20 years as a journalist, Professor Maguire worked for the Portland (Maine) Press Herald, the Brooklyn Eagle, the Boston Globe, the Louisville Courier Journal and Times, and International News Service.

He was the author of numerous magazine articles and two books A Study of the Massachusetts Legislature and (with R. M. Spont) Journalism and the Student Publication.

Professor Maguire was a member of the American Association of University Professors, the American Political Science Association, the National Press Club (Washington, D. C.), Writers Guild of America, American Newspaper Guild, Sigma Delta Chi, and the Association for Education in Journalism.

On behalf of the University, the Board of Trustees expresses to the family its deepest sympathy and sense of 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.

Smith L. Rairdon

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on October 27, 1978, of Smith L. Rairdon.

Mr. Rairdon gave many years of outstanding service to the University as a member and chairman of this Board, national president of the Alumni Association and member of the Association’s Advisory Board. The University conferred upon him its Distinguished Service Award in 1965.

He was a former vice president and director of marketing for Owens-Illinois, Inc., of Toledo, serving as consultant on public affairs since his retirement in 1966.

He became district sales manager for Owens-Illinois in 1929 after five years with a predecessor firm. He was promoted to vice president of marketing administration in 1962, executive vice president in 1960 and to the Board of Directors in 1963. He also had been a director and vice president of National Petro Chemicals Corp. and a director of the Toledo Steel Tube Co.

He was a 1922 graduate of this University with a degree in business administration. His appointment as a trustee came in 1958 and he was Board chairman in 1964-65.

Mr. Rairdon headed Ohio State’s alumni as national president from 1949-51 and was on the Association’s Advisory Board for eight years.

He was a founder and former director of Keep America Beautiful, Inc., a national public service organization, and he was active also in other fraternal, service and health organizations.
RESOLUTIONS IN MEMORIAM (contd)

Smith L. Rairdon (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.

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BUDGET SUMMARY (FOURTH QUARTER, 1978)
Resolution No. 79-52

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 fiscal year ending June 30, 1978 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 1.5 per cent and the budget expenditure figures by 0.6 per cent from the third quarter budget due primarily to slower than anticipated expenditure of restricted funds; and

WHEREAS for the Columbus campus the variations were 1.5 per cent and 0.7 per cent for income and budget expenditures, respectively; and

WHEREAS the differences between budget/expenditures and income totals, due primarily to normal cash flow fluctuations, and capital expenditure replacements were less than 0.1 per cent:

NOW THEREFORE

BE IT RESOLVED, That the budget report for the fourth quarter, including transfers to plant funds processed for the fiscal year ending June 30, 1978, be accepted.

Upon motion of Mr. Devenow, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.
November 3, 1978 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY
Current Funds Budget
Total Expenditures/Commitments
(In Thousands)

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<tr>
<th></th>
<th>Estimated 1977-78</th>
<th>Actual 1977-78</th>
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<td>Columbus Campus</td>
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November 3, 1978 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY
Current Funds Budget
Total Expenditures/Commitments
(In Thousands)

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<tr>
<th></th>
<th>Estimated 1977-78</th>
<th>Actual 1977-78</th>
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<tr>
<td>Columbus Campus (contd)</td>
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<td>Auxiliaries</td>
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Regional Campuses

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<td>GRAND TOTAL</td>
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November 3, 1978 meeting, Board of Trustees

**THE OHIO STATE UNIVERSITY**  
Current Funds Budget  
Income to Support Budgets  
(In Thousands)

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<tr>
<th></th>
<th>Estimated 1977-78</th>
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**Regional Campuses**

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<tr>
<th>Campus</th>
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<td>Wright Patterson Graduate Center</td>
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<td>TOTAL REGIONAL CAMPUS</td>
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<td><strong>GRAND TOTAL</strong></td>
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November 3, 1978 meeting, Board of Trustees

**TRANSFERS TO PLANT FUNDS - FISCAL YEAR 1977-78**

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<tr>
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<th>Account Number</th>
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<td>(159.13)</td>
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<td>Land Purchases</td>
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<td>Ninth Avenue Ramp</td>
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**Total Unexpended Plant Funds** $2,447,710.01

**Reserves - Repair and Replacement:**

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### TRANSFERS TO PLANT FUNDS - FISCAL YEAR 1977-78 (contd)

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<td>Total Reserves - Repair and Replacement</td>
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<td>$ 8,313,699.29</td>
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<tr>
<td>TOTAL TRANSFERS TO PLANT FUNDS</td>
<td></td>
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<td>$10,761,409.30</td>
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</table>
November 3, 1978 meeting, Board of Trustees

TRANSFERS TO PLANT FUNDS - FISCAL YEAR 1977-78 (contd)

-Recap-

<table>
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<td>Endowment and Similar Funds</td>
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<td>TOTAL TRANSFERS TO PLANT FUNDS</td>
<td>$10,761,409.30</td>
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</table>
Synopsis: Approval is being requested for awarding degrees and certificates for Autumn 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:

NOW THEREFORE

BE IT RESOLVED, That the degrees and certificates be conferred on December 8, 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 persons awarded degrees and certificates be included in the minutes of this meeting.

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

--o--

HONORARY DEGREES

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:

    Saul Krugman    Doctor of Science
    Frank Ransom Strong    Doctor of Laws

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

--o--
November 3, 1978 meeting, Board of Trustees

MOTOR VEHICLE, TRAFFIC AND PARKING REGULATIONS
OF THE OHIO STATE UNIVERSITY

Resolution No. 79-55

Synopsis: Modification of Motor Vehicle, Traffic and Parking Regulations of The Ohio State University is being proposed.

WHEREAS on October 7, 1977 the Board adopted Motor Vehicle, Traffic and Parking Regulations of The Ohio State University as reviewed by legal counsel; and

WHEREAS there is a need to update these regulations and the Board is being requested to approve revisions in the Motor Vehicle, Traffic and Parking Regulations of The Ohio State University, relating to traffic and parking on the campus and a modified schedule of assessments for parking infractions:

NOW THEREFORE

BE IT RESOLVED, That the revised code of Motor Vehicle, Traffic and Parking Regulations of The Ohio State University be approved by the Board of Trustees.

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

---O---

ESTABLISHMENT OF DEPARTMENT OF JUDAIC AND NEAR EASTERN LANGUAGES AND LITERATURES AND ABOLISHMENT OF DIVISION OF HEBREW LANGUAGE AND LITERATURE

Resolution No. 79-56

Synopsis: Establishment of Department of Judaic and Near Eastern Languages and Literatures and Abolishment of Division of Hebrew Language and Literature are proposed.

WHEREAS the proposed grouping of the language and literature components in Arabic, Modern Greek, Persian, Turkish, Hebrew and Yiddish fulfills all requirements for departmental status as defined in Rule 3335-3-34 of the Administrative Code; and

WHEREAS the request for a Department of Judaic and Near Eastern Languages and Literatures has been approved by the College of Humanities, the Departments of Classics and Romance Languages and Literatures and the Division of Hebrew Language and Literature; and

WHEREAS the request for a Department of Judaic and Near Eastern Languages and Literatures is fully endorsed by the University Center for International Studies and by the Melton Center for Jewish Studies; and
November 3, 1978 meeting, Board of Trustees

ESTABLISHMENT OF DEPARTMENT OF JUDAIC AND NEAR EASTERN LANGUAGES AND LITERATURES AND ABOLITION OF DIVISION OF HEBREW LANGUAGE AND LITERATURE (contd)

WHEREAS the Council on Academic Affairs has voted and the University Senate recommends the formation of a new Department of Judaic and Near Eastern Languages and Literatures and in turn abolition of the existing Division of Hebrew Language and Literature:

NOW THEREFORE

BE IT RESOLVED, That the proposal as approved by the University Senate on October 14, 1978, supporting the request to establish a Department of Judaic and Near Eastern Languages and Literatures in the College of Humanities and the abolishment of the Division of Hebrew Language and Literature, effective July 1, 1979, be adopted.

Upon motion of Mr. Devenow, seconded by Mr. Hilliker, the foregoing resolution was adopted by unanimous voice vote.

--o--

OHIO LEGAL CENTER INSTITUTE · CHANGE OF TRUSTEE
Resolution No. 79-57

Synopsis: Appointment of Trustee for the Ohio Legal Center Institute is recommended.

WHEREAS the Articles of Incorporation for the Ohio Legal Center Institute provide for nine individuals to serve as Trustees of this corporation; and

WHEREAS three trustees are to be appointed by the Board of Trustees of The Ohio State University to represent The Ohio State University:

NOW THEREFORE

BE IT RESOLVED, That Dean James E. Meeks be appointed a Trustee of the Ohio Legal Center Institute, effective immediately, to replace Professor Robert J. Nordstrom, who resigned from the faculty.

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

--o--
November 3, 1978 meeting, Board of Trustees

PERSONNEL ACTIONS

Resolution No. 79-58

Synopsis: In addition to the regular personnel actions taken since the last meeting, the following Resignation of Administrative Official, Appointments and 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 October 6, 1978 meeting of the Board, including the following Resignation of Administrative Official, Appointments and Leaves of Absence Without Salary as detailed in the University Budget for 1978-79 be approved.

Resignation of Administrative Official

EDWARD H. BOWMAN has announced that he will resign as Dean of the College of Administrative Science, effective June 30, 1979. Dr. Bowman was appointed dean on September 1, 1974. He will return to the Sloan School of Management, Massachusetts Institute of Technology, as Professor of Management, effective July 1, 1979.

A search committee, chaired by Dr. Randolph Bobbitt, Professor of Management Science, has been appointed to recommend candidates for Dean Bowman's successor.

Appointments

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<tr>
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<tbody>
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<td>Titles</td>
<td>Vice Provost for Continuing Education, Office of Academic Affairs; and Professor, Department of History</td>
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<td>Effective</td>
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<td>Salary</td>
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<table>
<thead>
<tr>
<th>Name</th>
<th>Donald E. Crawford</th>
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<td>Associate Vice Provost for Continuing Education</td>
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<tr>
<td>Office</td>
<td>Academic Affairs</td>
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<td>Effective</td>
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<td>Salary</td>
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<tr>
<td>Present Position</td>
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<table>
<thead>
<tr>
<th>Name</th>
<th>James F. Loucks</th>
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<tbody>
<tr>
<td>Title</td>
<td>Assistant Vice President for Registration Services</td>
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<tr>
<td>Office</td>
<td>Registration Services</td>
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<tr>
<td>Effective</td>
<td>January 8, 1979</td>
</tr>
<tr>
<td>Salary</td>
<td>$28,920.00</td>
</tr>
<tr>
<td>Present Positions</td>
<td>Associate Director, Newark Regional Campus, and Associate Professor, Department of English</td>
</tr>
</tbody>
</table>
November 3, 1978 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Appointments (contd)

Name: MICHAEL WILLIAM CURRAN
Titles: Associate Dean, College of Humanities, and Associate Professor, Department of History
Effective: November 1, 1978
Salary: $29,640.00
Present Positions: Acting Associate Dean, College of Humanities, and Associate Professor, Department of History

Name: HERBERT B. ASHER
Titles: Assistant Dean, College of Social and Behavioral Sciences, and Professor, Department of Political Science
Effective: October 16, 1978
Salary: $28,532.80
Present Position: Professor, Department of Political Science

Name: WALTER BUNGE
Titles: Professor and Director
School: Journalism
Effective: July 1, 1979
Salary: $41,520.00
Present Positions: Professor and Head, Department of Journalism and Mass Communication, Kansas State University, Manhattan, Kansas

Name: LONNIE H. WAGSTAFF
Titles: Professor and Chairman
Academic Faculty: Educational Administration
Effective: January 1, 1979
Salary: $39,360.00
Present Position: Professor, Academic Faculty of Educational Administration

Leaves of Absence Without Salary

ALBERT L. CLOVIS, Professor, College of Law, effective October 1, 1978 through September 30, 1979, to serve as a visiting professor at the University of Virginia School of Law.

JAMES E. HARF, Professor, Department of Political Science, effective February 1, 1979 through September 30, 1979, to serve as a visiting professor at Duke University.

MICHAEL E. ROSE, Professor, College of Law, effective October 1, 1978 through September 30, 1979, to serve as a visiting professor of law in the graduate tax program at the College of Law, University of Florida.
Leaves of Absence Without Salary (contd)

BARBARA M. NEWMAN, Associate Professor and Chairman, Department of Family Relations and Human Development, and Associate Professor, Cooperative Extension Service, effective November 1, 1978 through November 30, 1978, for personal reasons.

MICHAEL JOHN PERRY, Associate Professor, College of Law, effective October 1, 1978 through September 30, 1979, to visit Yale University.

KENNETH R. SMITH, Associate Professor, Department of Zoology (Lima Campus), effective October 1, 1978 through September 30, 1979, to study at the National Training and Operational Technology Center, USEPA, in Cincinnati.

LARRY R. CAMP, Assistant Professor, Department of Art, effective October 1, 1978 through September 30, 1979, to accept an Art Ford Foundation Grant to paint in New York.

NANCY HARDIN ROGERS, Assistant Professor, College of Law, effective October 1, 1978 through September 30, 1979, for personal reasons.

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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REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS

Resolution No. 79-59

Synopsis: The report on contracts, grants and gifts and the summary for September 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, the Engineering Experiment Station and The Ohio State University Development Fund during the month of September 1978, be approved.

Upon motion of Mr. Hilliker, seconded by Mr. Galbreath, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.
November 3, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

SUMMARY FOR SEPTEMBER 1978

<table>
<thead>
<tr>
<th>Source</th>
<th>No. of Projects</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>Engineering Experiment Station</td>
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<td>The Ohio State University Development Fund</td>
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Establishment of Named Funds

The William Alfred and Edith Wood Starin
Fund No. 1
(College of Medicine)
$26,000.00

The Werner Strang and Asta K. Strang
Fund for Cancer Research
(College of Medicine)
20,000.00

G. Walter Burwell Memorial Scholarship
(Department of Horticulture)
10,000.00

College of Education Centennial Fund
(College of Education)
7,314.00

The Chauncey D. Leake and Elizabeth W.
Leake Alternate Year Lecture/Student
Essay Award Fund
(College of Medicine)
5,000.00

The Chauncey D. Leake Memorial
Award Fund
(Doctoral students in the Graduate
School in Pharmacology in the
Colleges of Medicine, Pharmacy,
or Veterinary Medicine)
4,763.90

The William Alfred and Edith Wood Starin
Fund No. 2
(College of Law)
4,000.00
November 3, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

New Presidents Club Members - September 1978

Helen L. Ashman (Mrs. Ward) James H. Legg, Jr.
Mamie R. Barfield (In Memoriam) Ralph C. Leslie
William H. Bay Robert E. Longenbaker
Richard H. Bell Dennis R. Lund
Ralph E. Bender Karen Sue Maddex
John G. Brettell Lawrence R. Marryott
Helen A. Burwell Daniel J. Martinelli
John M. Calhoun Martin B. Metzger
N. M. Camardese Tom R. Montei
Samuel L. Devine Nancy J. Moore
Robert R. Ditwiler Gordon C. Rader
David A. Edwards, Jr. William C. Rigsby
Charles P. Eichhorn Margaret J. Scherer (Mrs. Robert D.)
Richard J. Fitton Toby L. Schneiderman
Albert F. Gehres Robert J. Shupala
Mark Grosshandler Edith Wood Starin (In Memoriam)
Debra Jane Kemper (Mrs. Frank) Stephen N. Thornborough
Daniel C. Jaeger David C. Wetmore
Lilli L. Johnson (Mrs. Truman G.) Roger D. Williams
George A. Krieger Thomas D. Young
REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

FIRST QUARTER SUMMARY
July 1 to September 30, 1978

OFFICE OF BUSINESS AND ADMINISTRATION

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>No. of Projects</th>
<th>Level of Support</th>
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<tr>
<td>FEDERAL</td>
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<td>Student Programs</td>
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<td>STATE OF OHIO</td>
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<td>INDUSTRIAL AND OTHER</td>
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<td>TOTALS</td>
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<td>$2,680,417.65</td>
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</table>
November 3, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

FIRST QUARTER SUMMARY
July 1 to September 30, 1978

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>No. of Projects</th>
<th>Level of Support</th>
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<td><strong>FEDERAL</strong></td>
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<td>Department of Energy</td>
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<td>National Aeronautics and Space Administration</td>
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<td>National Science Foundation</td>
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<td>Department of Defense</td>
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<td>Department of Health, Education and Welfare</td>
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<td>7,580,530.00</td>
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<td>Other Federal</td>
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<td>2,353,099.00</td>
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<td><strong>TOTAL - FEDERAL</strong></td>
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<td>$12,371,635.00</td>
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<td><strong>STATE OF OHIO</strong></td>
<td>18</td>
<td>$531,405.00</td>
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<td><strong>INDUSTRIAL, PRIVATE AND OTHER NON-FEDERAL SPONSORS</strong></td>
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<td><strong>GRAND TOTAL</strong></td>
<td>260</td>
<td>$13,708,121.00</td>
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</table>
November 3, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

FIRST QUARTER SUMMARY

July 1 to September 30, 1978

ENGINEERING EXPERIMENT STATION

<table>
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<tr>
<th>Sponsor</th>
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<td>INDUSTRIAL AND OTHER</td>
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<td>TOTALS</td>
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REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

FIRST QUARTER SUMMARY

July 1 to September 30, 1978

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

<table>
<thead>
<tr>
<th>Donors</th>
<th>No. of Donors</th>
<th>Level of Support</th>
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<td><strong>ANNUAL GIVING</strong></td>
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<td>Miscellaneous</td>
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<td>Corporate Matching Gifts</td>
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<td><strong>MAJOR RESOURCES</strong></td>
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<td>Corporate</td>
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<td>Foundations</td>
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<td><strong>TOTALS</strong></td>
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<td><strong>GRAND TOTAL</strong></td>
<td>13,052</td>
<td>$2,186,744.20</td>
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</table>
November 3, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION

State of Ohio Research Contracts/Grants

$416,539.33 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Teacher Education and Supervisory Services to Teachers of Vocational Agriculture, Department of Agricultural Education (J. R. Warmbrod), July 1, 1978 through June 30, 1979.

$226,808.15 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Administering and Coordinating the Research, Curriculum and Exemplary Programs in Vocational Education, Department of Agricultural Education (J. R. Warmbrod), July 1, 1978 through June 30, 1979.

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $643,347.48

Other Non-Federal Research Contract/Grant

$6,910.60 - Lancaster City Schools, Lancaster, Ohio, to provide technical consultant assistance to support our CETA, Title III, Youth Governor's Grant Program, National Center for Research in Vocational Education (R. E. Taylor and D. Ator), May 12, 1978 through September 30, 1978.

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants

$450,000.00 - Department of State, Agency for International Development, Washington, D. C., A Cooperative Agreement Between the Rural Development Office, Technical Assistance Bureau, AID (Agency for International Development) and the Department of Agricultural Economics and Rural Sociology, The Ohio State University, Department of Agricultural Economics and Rural Sociology (D. H. Boyne and D. W. Adams), 29 September 1978 through 28 September 1979. (Project 760927 - Continuation)


$215,420.00 - Department of Health, Education and Welfare, National Library of Medicine, Bethesda, Maryland, Ohio Regional Medical Audiovisual Center (ORMAC), College of Medicine - Administration (G. L. Trzebiatowski, D. Hudspeth, and J. B. Battles), 1 September 1978 through 31 July 1979. (Project 760374 - Continuation)
November 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)

$146,906.00 - Department of Health, Education and Welfare, Food and Drug Administration, Rockville, Maryland, A Relationship Between Pharmacokinetic Distribution of Antimicrobial Drugs and Effectiveness, Department of Veterinary Physiology and Pharmacology (T. E. Powers), 30 September 1978 through 29 September 1979. (Project 760175 - Continuation)

$135,000.00 - Department of Health, Education and Welfare, Public Health Service, Health Resources Administration, Division of Associated Health Professions, Hyattsville, Maryland, Graduate Programs in Health Administration, School of Allied Medical Professions (G. O. Johnson), 1 October 1978 through 30 September 1979. (Project 761329 - New)

$121,800.00 - Department of Commerce, National Oceanic and Atmospheric Administration, Rockville, Maryland, The Ohio Sea Grant Program, Center for Lake Erie Area Research (C. E. Herdendorf and J. M. Reutter) and Academic Faculty of Science-Mathematics Education (V. J. Mayer), 1 September 1978 through 31 August 1979. (Project 761324 - New)

$117,665.00 - Department of Health, Education and Welfare, Public Health Service, Food and Drug Administration, Bureau of Medical Devices, Rockville, Maryland, Development of Test Materials to Evaluate In Vitro Diagnostic Device Performance, Department of Pathology (G. F. Grannis), 29 September 1978 through 29 December 1979. (Project 761375 - New)


$90,000.00 - Environmental Protection Agency, Washington, D. C., Information Collection, Analysis and Dissemination, Academic Faculty of Science-Mathematics Education (R. W. Howe), 1 October 1978 through 30 September 1979. (Project 760919 - Continuation)

November 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)

<table>
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<th>Contract Details</th>
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<tr>
<td>$84,752.00</td>
<td>Department of Health, Education and Welfare, Public Health Service, Health Resources Administration, Hyattsville, Maryland, Employment and/or Further Training of Health Trained Veterans, College of Medicine - Administration (M. V. Brown), 30 September 1978 through 30 September 1979. (Project 760882 - Continuation)</td>
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<td>$82,881.00</td>
<td>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 Study, Department of Otolaryngology (D. J. Lim), 1 September 1978 through 31 August 1979. (Project 760043 - Continuation)</td>
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<td>$75,425.00</td>
<td>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 (D. O. Parsons), 15 September 1978 through 14 September 1979. (Project 760833 - Continuation)</td>
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<tr>
<td>$60,000.00</td>
<td>Department of Agriculture, Arlington, Virginia, Strategies to Alter Seasonal Synchronization of Insects with Their Food Supply by Manipulating the Programming of Insect Dormancy, Department of Entomology (D. L. Denlinger), 5 September 1978 through 30 September 1980. (Project 761344 - New)</td>
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<tr>
<td>$59,929.00</td>
<td>Department of the Navy, Naval Air Systems Command, Washington, D. C., Research on Near Field Pattern Effects, Department of Electrical Engineering, ElectroScience Laboratory (W. D. Burnside), 8 September 1978 through 7 September 1979. (Project 761216 - New)</td>
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<tr>
<td>$57,600.00</td>
<td>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 (C. E. Herdendorf), 1 October 1978 through 28 February 1979. (Project 760892 - Continuation)</td>
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<tr>
<td>$55,629.00</td>
<td>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 (G. F. Martin), 1 September 1978 through 31 August 1979. (Project 760032 - Continuation)</td>
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</table>
November 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)

$55,133.00 - Department of Health, Education and Welfare, Public Health Service, Food and Drug Administration, Bureau of Veterinary Medicine, Rockville, Maryland, Evaluation of the Utility of an In Vitro Tissue Culture System in Toxicological Screening of Parent Compound and Metabolite Residues, Department of Veterinary Pathobiology (G. E. Milo), 30 September 1978 through 29 September 1979. (Project 761358 - New)


$50,112.00 - Department of Health, Education and Welfare, National Library of Medicine, Bethesda, Maryland, Ohio Regional Medical Audiovisual Center (ORMAC), College of Medicine - Administration (G. L. Trzebiatowski, D. Hudspeth and J. B. Battles), 1 June 1978 through 31 August 1978. (Project 760374 - Continuation)


$45,260.00 - Department of the Army, U.S. Army Natick Research and Development Command, Natick, Massachusetts, Screen Prospective TCM Replacement for Amoebicidal Properties, Department of Civil Engineering (O. Sproul and A. J. Rubin), 25 October 1978 through 25 October 1979. (Project 760946 - Continuation)


$30,208.00 - Environmental Protection Agency, Washington, D. C., ORBES (Ohio River Basin Energy Study) Phase II Core Team Representation and Coordination, Department of Mechanical Engineering (R. E. Bailey), 1 September 1977 through 31 October 1978. (Project 760981 - Continuation)

$30,000.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Study of Improved IFF Antennas, Department of Electrical Engineering, ElectroScience Laboratory (B. Munk), 30 September 1978 through 31 December 1978. (Project 761359 - New)
November 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)


$25,615.00 - 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 (C. W. Stockwell), 1 September 1978 through 31 August 1979. (Project 760820 - Continuation)


$24,005.00 - Department of Health, Education and Welfare, National Institute of Arthritis, Metabolism and Digestive Diseases, Bethesda, Maryland, Properties of Skeletal Muscle in Alloxan Diabetes, Department of Physiology (J. A. Grossie), 15 September 1978 through 31 August 1979. (Project 761345 - New)

$23,920.00 - Department of Health, Education and Welfare, Public Health Service, Drug Abuse and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, Impact of Prior Noncontingency on Learning and Memory, Department of Psychology (D. D. Wickens), 1 September 1978 through 31 August 1979. (Project 760538 - Continuation)

$20,688.00 - 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 (E. Bozler, J. A. Grossie and J. A. Rall), 1 September 1978 through 31 August 1979. (Project 760924 - Continuation)

$20,000.00 - Department of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, National Severe Storms Laboratory, Norman, Oklahoma, Stability of Tornado-like Vortices, Department of Aeronautical and Astronautical Engineering (M. R. Foster), 15 September 1978 through 14 September 1979. (Project 761347 - Continuation)
November 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)

$19,900.00 - National Science Foundation, Washington, D. C., Microparticle Stratigraphy of Ice Cores from the Ross Ice Shelf, Institute of Polar Studies, Graduate School and Department of Geology and Mineralogy (D. H. Elliot) and Institute of Polar Studies (L. G. Thompson), 30 August 1978 through 31 December 1978. (Project 761025 - Continuation)

$19,800.00 - National Science Foundation, Washington, D. C., Improvements in Undergraduate Physical Chemistry Laboratory, Department of Chemistry (G. G. Christoph), 8 September 1978 through 31 January 1981. (Project 761372 - New)

$18,594.00 - 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, Tetrahydroisoquinolines and Alcohol Dependence, College of Pharmacy (R. G. Rahwan), 1 September 1978 through 31 August 1979. (Project 760544 - Continuation)

$17,400.00 - National Science Foundation, Washington, D. C., Desk-Top Calculator with Printer/Plotter and Digitizer, Department of Zoology (R. A. Stein), 1 September 1978 through 31 August 1979. (Project 761323 - New)

$16,600.00 - 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 Award, Department of Otolaryngology (D. J. Lim and D. E. Dunn), 19 September 1978 through 18 September 1979. (Project 760996 - Continuation)


$14,959.00 - Department of Energy, Oak Ridge, Tennessee, Pre-Freshman and Cooperative Education for Minorities in Engineering at The Ohio State University, College of Engineering (M. M. McGee), 1 April 1978 through 30 June 1979. (Project 761129 - New)

November 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)

$13,737.00 - 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 (C. H. Walter), 1 August 1978 through 31 July 1979. (Project 760473 - Continuation)

$13,150.00 - Department of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station, Portland, Oregon, Soil Movement of Slopes in Permafrost Environments, Department of Civil Engineering (T. H. Wu), 6 September 1978 through 30 September 1979. (Project 761325 - New)

$10,500.00 - Department of Health, Education and Welfare, Office of Education, Washington, D. C., Vocational Education Personnel Development Program, Graduate School (J. B. LaPidis) and Academic Faculty of Vocational-Technical Education (A. J. Miller and D. A. Adams), 1 August 1977 through 31 August 1978. (Project 760815 - Continuation)


$7,000.00 - National Science Foundation, Washington, D. C., Orthogonal Polynomials, Department of Mathematics (P. Nevai), 1 October 1978 through 30 September 1979. (Project 761322 - New)

$4,675.00 - Department of Transportation, Federal Highway Administration, Washington, D. C., Mechanization of Patching (Bituminous), Department of Mechanical Engineering (D. A. Guenther), 19 August 1978 through 18 October 1978. (Project 760801 - Continuation)


November 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)


TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $3,167,127.00

State of Ohio Research Contracts/Grants

$66,189.00 - State of Ohio, Department of Health, Columbus, Ohio, Training Program in Rehabilitation Nursing, Department of Physical Medicine (E. W. Johnson), 1 October 1978 through 30 September 1979. (Project 761328 - Continuation)

$47,740.00 - State of Ohio, Department of Health, Columbus, Ohio, Development of a Practical Data System for Statewide Surveillance of Perinatal Problems, Department of Preventive Medicine (W. J. Bashe, Jr.), 1 October 1978 through 30 September 1979. (Project 761164 - Continuation)

$36,750.00 - State of Ohio, Department of Natural Resources, Division of Wildlife, Columbus, Ohio, Commercial Fishing: Gear Mortality, School of Natural Resources (D. L. Johnson) and Center for Lake Erie Area Research (J. M. Reutter), 1 October 1978 through 30 June 1979. (Project 761365 - New)

$6,200.00 - State of Ohio, Department of Mental Health and Mental Retardation, Columbus, Ohio, Evaluation-Technical Assistance: Community Service Providers, Nisonger Center for Mental Retardation (W. E. Loadman), 5 September 1978 through 30 September 1978. (Project 760881 - Continuation)
November 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)

$4,387.00 - State of Ohio, Department of Mental Health and Mental Retardation, Orient State Institute, Orient, Ohio, Staff Development Project for Unit Chairmen at the Orient State Institute, College of Social Work (B. Weiss), 1 January 1978 through 31 December 1978. (Project 761361 - New)

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $ 161,266.00

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

$49,323.00 - The Aerospace Corporation, Los Angeles, California, Low Sidelobe Reflector Antenna Study, Department of Electrical Engineering, ElectroScience Laboratory (R. C. Rudduck), 1 September 1978 through 28 February 1979. (Project 761327 - New)

$38,000.00 - Franklin County Comprehensive Drug Treatment Program, Columbus, Ohio, FCCDTP (Franklin County Comprehensive Drug Treatment Program) Drug Abuse Counseling Internship Program, Academic Faculty of Special Services (J. J. Quaranta and D. J. Tosi), 3 July 1978 through 30 June 1979. (Project 761291 - New)

$15,179.00 - Women's Action Collective, Inc., Columbus, Ohio, Research Coordination for Rape Prevention, Department of Philosophy (R. G. Turnbull), 1 September 1978 through 31 August 1979. (Project 760843 - Continuation)

$14,868.00 - Philip Morris Research Center, Richmond, Virginia, Behavioral Effects of Nicotine in Man and Animals, Department of Psychology (G. G. Berntson), 1 September 1978 through 31 August 1979. (Project 760715 - Continuation)

$11,225.00 - National Livestock and Meat Board, Chicago, Illinois, Hypercholesterolemia, Vitamin E and Thrombosis, Department of Physiological Chemistry (R. V. Panganamala), 1 October 1978 through 30 September 1979. (Project 761354 - New)

$11,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Prostaglandin Alterations in Normal and Toxemic Pregnancies, Department of Pharmacology (L. K. Wong), 1 October 1978 through 30 September 1979. (Project 761320 - New)

$11,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Cobalt Cardiomyopathy: A Model for the Study of Idiopathic Cardiomyopathy, Department of Medicine (D. V. Unverferth), 1 October 1978 through 30 September 1979. (Project 761319 - New)
November 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)

$11,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Teratogenic Effects of Anticonvulsant Drugs, Department of Anatomy (M. E. Sucheston), 1 October 1978 through 30 September 1979. (Project 761317 - New)

$11,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Adenine Nucleotide Transport in Heart Mitochondria, Department of Surgery (C. D. Stoner), 1 October 1978 through 30 September 1979. (Project 761315 - New)

$11,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Studies of the Heart Mitochondrial K+ Binding Proteolipid, Department of Physiological Chemistry (K. M. Scott and R. A. Altschuld), 1 October 1978 through 30 September 1979. (Project 761314 - New)

$11,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Vitamin E-Experimental Atherosclerosis, Department of Physiological Chemistry (R. V. Panganamala), 1 October 1978 through 30 September 1979. (Project 761311 - New)

$11,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Prostacyclin Synthesis in Coronaries of Exercise Trained Hearts, Department of Physiological Chemistry (A. J. Merola), 1 October 1978 through 30 September 1979. (Project 761307 - New)

$11,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Beta Receptors in Normal, Failing, and Treated Dog Hearts, Department of Medicine (C. V. Leier), 1 October 1978 through 30 September 1979. (Project 761305 - New)

$11,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Arterial Chemoreceptor Role in Regulation of Blood Gases, Department of Physiology (A. L. Kunz), 1 October 1978 through 30 September 1979. (Project 761304 - New)

$11,000.00 American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Myocardial Calcium Regulation-Adaptation to Chronic Exercise, Department of Physiological Chemistry (A. C. Gillespie), 1 October 1978 through 30 September 1979. (Project 761300 - New)

$11,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Effect of Propranolol on Myocardial Perfusion, B-adrenergic Receptors and Catecholamine Excretion in Patients with Stable Angina Pectoris, Department of Medicine (H. Boudoulas), 1 October 1978 through 30 September 1979. (Project 761297 - New)
November 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)

$11,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Collagen of Cardiac Valves, Department of Pathology (N. Baba), 1 October 1978 through 30 September 1979. (Project 761296 - New)

$10,977.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Heart/Lung Failure in Hemorrhagic and Septic Shock, Department of Medicine (B. D. Lowery), 1 October 1978 through 30 September 1979. (Project 761306 - New)

$10,968.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Physiological Control of Myocardial Lipase, Department of Physiological Chemistry (F. A. Kruger), 1 October 1978 through 30 September 1979. (Project 761303 - New)

$10,910.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Firing Patterns of Supraoptic Neurons in Hypertensive Rats, Department of Physiology (J. J. Curry), 1 October 1978 through 30 September 1979. (Project 761298 - New)

$10,710.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, The Hemodynamics of the Spontaneously Hypertensive Rat, Department of Physiology (J-P Dujardin), 1 October 1978 through 30 September 1979. (Project 761299 - New)

$10,673.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Pulsed Ultrasonic Doppler Blood Flow Measurements in the Horse, Department of Aeronautical and Astronautical Engineering (R. M. Nerem), 1 October 1978 through 30 September 1979. (Project 761309 - New)

$10,590.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Pharmacokinetics, Inotropic and Chronotropic Activity of 4-Hydroxypropranolol, Department of Veterinary Physiology and Pharmacology (W. W. Muir, III), 1 October 1978 through 30 September 1979. (Project 761308 - New)

$10,185.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Dihydrodigoxin: Stereochemistry, Assay, Urinary Kinetics, College of Pharmacy (R. H. Reuning), 1 October 1978 through 30 September 1979. (Project 761312 - New)

$10,094.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, GC-MS of Cyclic Derivatives of Catecholamines in Heart Tissue, Department of Pharmacology (C-G. V. Hammar), 1 October 1978 through 30 September 1979. (Project 761301 - New)
November 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)

$10,025.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Adriamycin Cardiotoxicity in Man, Department of Medicine (R. Talley and S. P. Balcerzak), 1 October 1978 through 30 September 1979. (Project 761318 - New)

$9,828.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Microbiological Synthesis of Quinidine Metabolites, College of Pharmacy (L. W. Robertson), 1 October 1978 through 30 September 1979. (Project 761313 - New)

$9,686.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Interactions Between Splanchnic and Renal Hemodynamics, Department of Physiology, (K. Hanson), 1 October 1978 through 30 September 1979. (Project 761302 - New)

$9,507.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, LDH Isoenzymes in Murine Adriamycin Cardiotoxicity, Department of Veterinary Pathobiology (H. M. Olson), 1 October 1978 through 30 September 1979. (Project 761310 - New)

$7,200.00 - Bexley Public Schools, Columbus, Ohio, Assistance with Policy Analysis and Administration, Academic Faculty of Educational Administration (R. O. Nystrand), 1 September 1978 through 31 August 1979. (Project 761335 - New)

$6,264.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Mechanism of Tricyclic Antidepressant Arrhythmogenesis, Department of Veterinary Physiology and Pharmacology (S. M. Strauch), 1 October 1978 through 30 September 1979. (Project 761316 - New)

$6,000.00 - VITA Treatment Center, Columbus, Ohio, Counseling Internship Program, Academic Faculty of Special Services (J. J. Quaranta), 1 July 1978 through 30 June 1979. (Project 761353 - New)

$6,000.00 - VITA Treatment Center, Columbus, Ohio, Counseling Internship Program, Academic Faculty of Special Services (J. J. Quaranta), 1 July 1978 through 30 June 1979. (Project 761293 - New)

$6,000.00 - Cornerstone: Corporation for Human Development, Columbus, Ohio, Counseling Internship Program, Academic Faculty of Special Services (J. J. Quaranta), 1 July 1978 through 30 June 1979. (Project 761292 - New)

$2,000.00 - Paint Research Institute, Philadelphia, Pennsylvania, Paint Mildew Ecology, Department of Botany (J. A. Schmitt), 1 August 1978 through 31 December 1978. (Project 760070 - Continuation)
November 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)

$1,400.00 - Foxjet International, Minneapolis, Minnesota, Airfoil Analysis on Four Airfoils, Department of Aeronautical and Astronautical Engineering (G. M. Gregorek and K. Korkan), 18 August 1978 through 30 September 1978. (Project 761274 - New)

$900.00 - Massachusetts Institute of Technology, Cambridge, Massachusetts, Calculation of Airfoil Section Characteristics, Department of Aeronautical and Astronautical Engineering (G. M. Gregorek and K. Korkan), 8 August 1978 through 1 September 1978. (Project 761273 - New)

TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $ 420,512.00

ENGINEERING EXPERIMENT STATION

State of Ohio Sponsored Research

$42,068.00 - State of Ohio, Department of Transportation, Columbus, Ohio, for Transportation Safety Research, Department of Civil Engineering, October 1, 1978 through September 30, 1979. (EES 572/529052, Extension 1)

$32,276.00 - State of Ohio, Department of Transportation, Columbus, Ohio, for Applied Research in Analytical Photogrammetry, Transplex Research Area, September 20, 1978 through September 19, 1979. (EES 587/529067)

$8,871.00 - State of Ohio, Department of Energy, Columbus, Ohio, for Service Trial of Waste Vegetable Oil as a Diesel Fuel Supplement, Department of Mechanical Engineering, July 1, 1978 through December 1, 1979. (EES 586/529066)

TOTAL - STATE OF OHIO SPONSORED RESEARCH $ 83,215.00

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000 or More

$41,310.00 - Estate of Mamie R. Barfield, Columbus, Ohio, for the College of Medicine Progress Fund.

$27,963.00 - The Charles F. High Foundation, Bucyrus, Ohio, for the Charles F. High Foundation Scholarship Fund.

$18,200.00 - The Grace High Washburn Trust, Bucyrus, Ohio, for the Grace High Washburn Trust Scholarship Fund.
November 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)

$16,281.00 - Pfizer, Inc., Groton, Connecticut, for the Clinical Pharmacology Fund.

$15,328.54 - Systems Associates, Columbus, Ohio: $9,084.47 for the Cardiology Support Fund and $6,244.07 for the Department of Medicine General Fund.

$12,500.00 - E. I. duPont de Nemours & Company, Wilmington, Delaware, for the E. I. duPont - Haskell Laboratory Fellowship in Veterinary Pathology.

$11,500.00 - Eli Lilly and Company, Indianapolis, Indiana, for the Infectious Disease Research Fund.

$11,225.00 - Mead Johnson and Company, Evansville, Indiana, for the Menopausal Patient Follow-Up Project.

$10,456.45 - Frederick H. Davidorf, M.D. (given in the name of Frederick H. Davidorf, M.D.), Columbus, Ohio: $7,282.66 for the Retina Research Fund; $1,773.79 for the Ophthalmology Photography Fund; and $1,400.00 for the Ophthalmology Art Work Fund.

$10,000.00 - Zaner-Bloser, Inc. (given in the name of Richard H. Bell), Columbus, Ohio, for the Faculty of Exceptional Children Support Fund.

$9,300.00 - Trust Under the Will of Anna Roessler, Columbus, Ohio, for the Samuel J. Roessler Memorial Fund.

$8,850.00 - American Foundation for Pharmaceutical Education, Fair Lawn, New Jersey, for the American Foundation for Pharmaceutical Education Fellowship Fund.

$8,400.00 - INCO Limited, New York, New York, for the International Nickel Company Fellowship Fund.

$6,000.00 - The Lubrizol Foundation, Cleveland, Ohio: $2,000.00 for the Lubrizol Foundation Scholarship Fund for Chemical Engineering; $2,000.00 for the Lubrizol Foundation Fellowship Fund for Chemistry; *$1,000.00 for the Department of Mechanical Engineering; *$500.00 for the Academic Faculty of Accounting; and *$500.00 for the Department of Mathematics. *(All are scholarship funds)

$5,352.75 - Daniel E. Evans, Canal Winchester, Ohio, for the Canter's Cave 4-H Camp.

$5,000.00 - Exxon Education Foundation, New York, New York, for the Department of Chemical Engineering Support Fund.

$5,000.00 - The Rockefeller Foundation, New York, New York, for the International Conference on Research on Malaria and Babesiosis.
November 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

The William Alfred and Edith Wood Starin Fund No. 1

The William Alfred and Edith Wood Starin Fund No. 1 was established November 3, 1978, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from Edith W. Starin 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 right to invest and reinvest as occasion dictates.

The annual income is to be used to provide scholarships, grants, partial assistance and long-term loans for students enrolled in the College of Medicine who have satisfactorily completed not less than their first year's work in any college of medicine and who have demonstrated intellectual promise, integrity of character and need for financial assistance. Students may be renominated for grants, assistance or loans for a total of any three years after the completion of his first and before graduation from the College of Medicine. Under no circumstances shall restrictions in grants, assistance or loans be permitted or practiced which consider either political beliefs or national origin, or religion or race or sex of the student. Research shall be permitted only as an incidental part of the scholastic work of the student or as necessary to supplant income but not as a primary objective or activity. No portion of the Fund shall be used or charged directly or indirectly for any administrative expense which would permit or require diversion to any other function at the University. Selection of the recipients is to be made upon the recommendation of the Dean of the College of Medicine or his successor.

Should the need for these scholarships, grants and student loans cease to exist or so diminish as to provide unused income, then the income and principal 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 Werner Strang and Asta K. Strang Fund for Cancer Research

The Werner Strang and Asta K. Strang Fund for Cancer Research was established November 3, 1978, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from Werner Strang of Columbus, Ohio, in memory of his deceased wife, Asta K. Strang.

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 right to invest and reinvest as occasion dictates.
November 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 Werner Strang and Asta K. Strang Fund for Cancer Research (contd)

The annual income is to be used for research in connection with the prevention, cause and cure of cancer, especially as related to diet, and the introduction of chemical poisons or deficiencies into the system. All requisitions for funds will 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 research.

G. Walter Burwell Memorial Scholarship

The G. Walter Burwell Memorial Scholarship was established November 3, 1978, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Mrs. Helen A. Burwell in memory of her husband, G. Walter Burwell, B.Sc. Horticulture, '22.

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 right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships for students of sophomore, junior, or senior standing who have financial need and are enrolled as majors in the Landscape Horticulture Program in the Department of Horticulture. 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 in consultation with faculty of the Department of Horticulture.

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 the study of Horticulture.

College of Education Centennial Fund

The College of Education Centennial Fund was established November 3, 1978, by the Board of Trustees of The Ohio State University with gifts from friends of the College of Education through The Ohio State University Development Fund.
November 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)

College of Education Centennial 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 at the discretion of the Dean of the College of Education.

Should the College of Education cease to exist through any reorganization of the University, then the income may be used by the Board of Trustees, with preference being given to the recommendations of the appropriate administrative official of the University who is then directly responsible for programs formerly administered by the College of Education.

The Chauncey D. Leake and Elizabeth W. Leake Alternate Year Lecture/Student Essay Award Fund

The Chauncey D. Leake and Elizabeth W. Leake Alternate Year Lecture/Student Essay Award Fund was established November 3, 1978, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from Chauncey D. Leake, D.Sc. (Honorary) ’75, and Elizabeth W. Leake, of San Francisco, 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 right to invest and reinvest as occasion dictates.

Eighty per cent (80%) of the income shall be used for the purpose hereinafter set forth and for their administration and twenty per cent (20%) of the income shall be added to the principal each year. The eighty per cent (80%) portion of the annual income shall be used to establish an award to be presented each year in the name Chauncey D. Leake and Elizabeth W. Leake with the award to be based in one year on a lecture relating to the humanities in the health profession, and on the alternate year on a student essay relating to the same subject. The selection of the recipients is to be made upon the recommendation of 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 humanities/health profession education.
November 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 Chauncey D. Leake Memorial Award Fund

The Chauncey D. Leake Memorial Award Fund was established November 3, 1978, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from friends and associates of Chauncey D. Leake, D.Sc. (Honorary), 1975, Professor Emeritus and former Assistant Dean of the College of Medicine.

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

The annual income is to provide monies for "The Chauncey D. Leake Award for Excellence in Pharmacology" to an outstanding graduate student in Pharmacology in the College of Medicine or the College of Pharmacy or the College of Veterinary Medicine. The selection of the recipient(s) is to be made on the basis of the most outstanding research paper(s) reporting original research of scientific merit, prepared during the attainment of an advanced degree at The Ohio State University, and submitted in form acceptable for publication. Eligible candidates must be registered as doctoral students in Pharmacology in the Graduate School during the academic year in which they enter the competition. Each research paper is to be accompanied by a biographical sketch of the author’s academic preparation, research background, experience, and future professional goals.

The selection is to be made by a committee composed of five persons, four tenured faculty, including one representative from the Pharmacology programs of each of the three designated colleges and chairman, a tenured faculty member from another college of The Ohio State University or an administrator in the Graduate School, the fifth member is to be a former recipient of the Chauncey D. Leake Award.

Announcement of the Award competition is to be made by the Deans of the above Colleges in January. Papers are to be submitted in April to the offices of the Deans. Selection of the awardee(s) is to be made by the committee in May with announcement of the Award(s) in May or June. The awardee(s) is to make an oral presentation of the research paper at a special seminar or event at a time selected at the discretion of the Dean of the college in which the student is enrolled. It is the responsibility of the Deans of the colleges to arrange for Award Certificates of the appropriate significance. Each Award Certificate is to be signed by the three Deans. The Award Certificate and monetary award are to be presented by the Dean of the college in which the student is enrolled at the special seminar or event selected.

Should the papers in any given year not be of superior quality, the award(s) will not be made until the next year. This is to be the official award in Pharmacology in the name of Dr. Chauncey D. Leake at The Ohio State University.
November 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 Chauncey D. Leake Memorial Award Fund (contd)

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

The William Alfred and Edith Wood Starin Fund No. 2

The William Alfred and Edith Wood Starin Fund No. 2 was established November 3, 1978, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from Edith W. Starin 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 right to invest and reinvest as occasion dictates.

The annual income shall be administered and awarded under the absolute discretion of the Dean of the College of Law or by his successor, or by the person who might occupy a general comparable office and standard of responsibility.

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 legal education.

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PLANS AND SPECIFICATIONS

Resolution No. 79-60

Synopsis: Plans and specifications have been completed for four 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:
November 3, 1978 meeting, Board of Trustees

PLANS AND SPECIFICATIONS (contd)

AGRONOMY, NATURAL RESOURCES AND PLANT PATHOLOGY

Project: Construction of a new four-story building located within the building complex of the College of Agriculture and Home Economics on the campus west of the Olentangy River. This building will provide essential and modern facilities necessary to accommodate the academic, research and extension programs of the Department of Agronomy, the School of Natural Resources and the Department of Plant Pathology. The departments are now located in four buildings in different areas of the campus.

Funding: H.B. 618, Item 315-103 (Agronomy, Natural Resources and Plant Pathology--1977-79 Biennium): $13,200,000.00 and H.B. 687, Item 315-703 (Agronomy, Natural Resources and Plant Pathology--1975-77 Biennium): $294,000.00

Estimated Project Cost: Total Funding: $13,494,000.00

CANCER CENTER

Project: Construction of a two-story vertical expansion at the south end of Wiseman Hall. The project when completed will provide laboratory facilities to house current and anticipated research programs in cancer research which includes Carcinogenesis, Viral Oncology, Tumor Immunology, and Developmental Chemotherapeutics.

Funding: H.B. 618, Item 315-120 OSU Cancer Center 1977-79 Biennium ($1,000,000.00) and National Cancer Institute Grant ($1,681,875.00)

Estimated Project Cost: $2,681,875.00

SISSON HALL IMPROVEMENTS

Project: Create needed research laboratories and faculty offices for the College of Veterinary Medicine.

Funding: H.B. 618, Utilities and Renovation (1977-79 Biennium) $290,000.00 and Budget Account 210190 (Veterinary Medical Training Account) - $30,000.00

Estimated Project Cost: $320,000.00
November 3, 1978 meeting, Board of Trustees

PLANS AND SPECIFICATIONS (contd)

STARLING-LOVING HALL IMPROVEMENTS (PHASE II)

Project: Continuation of the renovation of the space for the College of Optometry. These improvements will be accomplished in the north section of A-Wing, first and second floors. The first phase of the work started in 1973 and was completed in 1976.

Funding: H.B. 618, Utilities and Renovation (1977-79 Biennium)

Estimated Project Cost: $160,000.00

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. Devenow, seconded by Mr. Havens, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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REPORT OF AWARD OF CONTRACT AND ESTABLISHMENT OF CONTINGENCY FUND

Resolution No. 79-61

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 awards, in accordance with the established University procedures for the following project:

GAS LINE REPLACEMENT

Description: 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.
November 3, 1978 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACT AND
ESTABLISHMENT OF CONTINGENCY FUND (contd)

GAS LINE REPLACEMENT (contd)

Mechanical Contract

Date Received: September 28, 1978
No. of Bids: 6
Low Bid: $105,312.00*
High Bid: $283,363.00*
Estimate of Cost: $177,000.00*
Awarded to: C & E Mechanical (New Albany, Ohio)

Total Contract: $105,312.00
Total Contingency Allowance: $ 7,372.84 which is 7 per cent of construction contract
Total Project Cost: $115,723.84
Funding: H.B. 618 (Utilities and Renovation, 1977-1979 Biennium)

*Recommended alternates reflected in these figures.

NOW THEREFORE

BE IT RESOLVED, That pursuant to a previous action of the Board, a construction project was bid, a contract was recommended for award, establishment of a contingency fund and expenditure of project funds are hereby reported.

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

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HOSPITALS SELF-INSURANCE AND INDEMNIFICATION PROGRAM
Resolution No. 79-62

Synopsis: Resolution proposed to extend coverage of the "Hospitals Self-Insurance and Indemnification Fund" to certain strict full-time members of the attending staff.
WHEREAS, pursuant to Section 2743.02(C) of the Ohio Revised Code, the Board of Trustees by actions of December 15, 1976 and June 8, 1978 established a hospital professional liability indemnification program known as the "Hospitals Self-Insurance and Indemnification Fund" (Fund) covering those persons for whom insurance had previously been afforded under policies issued by the Ohio Medical Professional Liability Underwriting Association providing indemnification on the same basis and subject to the same terms and conditions as set forth in those policies; and

WHEREAS, the coverage under the Fund was not extended to members of the University Hospitals attending staff; and

WHEREAS, it has now become advantageous to the University Hospitals in certain specific situations, within the limits already established to extend coverage of the Fund to certain strict full-time members of the attending staff:

NOW THEREFORE BE IT RESOLVED THAT

Pursuant to Section 2743.02(C), the University Hospitals, within the existing coverage limits of the Fund, agree to indemnify and hold harmless, designated attending staff members employed on a strict full-time basis, against expense, including attorneys' fees, damage, loss or other liability arising, 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 the indemnified staff member while acting within the scope of his or her duties, or engaged in activities at the request or direction, or for the benefit, of the University Hospitals; and

BE IT FURTHER RESOLVED that upon the recommendation of the Dean of the College of Medicine, the President of the University shall designate those strict full-time attending staff members for whom indemnification shall be provided as set forth in the preceding paragraph and shall effect such coverage by filing with the Secretary of this Board notification that coverage is in effect and the effective date of such coverage; and

BE IT FURTHER RESOLVED that each time it is desired to designate such attending staff members indemnification coverage under the Fund, the Coordinator - Benefits Plan and Specifications shall be notified so that a prudent judgment may be made as to whether and to what extent the reserve funds need to be augmented to protect the actuarial soundness of the Fund.

President Enarson:

... Dr. Jacob has raised a key question which has apparently gone unanswered for some time now as to the applicability of this to oral surgeons. We've had some fairly hurried discussions on this. I would hope that the Board would approve this resolution, but I would also like the record to show that the Administration is prepared to speak to the interpretation of this. Perhaps Dr. Kuhn can also speak to this.
November 3, 1978 meeting, Board of Trustees

HOSPITALS SELF-INSURANCE AND INDEMNIFICATION PROGRAM (contd)

Dr. Kuhn:

Dr. Jacob had asked the question as to whether the oral surgeons in residence were covered by this same policy. I would like to assure him that we'll get that problem solved, they will, indeed, be covered by this policy.

Dr. Jacob:

This is a problem that goes back to the establishment of the self-insurance indemnification fund in the fall of 1976. I was concerned at that time that there were limitations placed on the coverage of the oral surgery residents, to wit, that they were covered when they were in the hospital side but once they passed through that door and they were in the Dental School wing doing the same procedures they were not covered. The Dental School has proceeded to buy coverage for these residents--nine individuals--out of their alumni gift funds. I do not think that this is something that is proper. I think they should be covered for the procedures that they're doing wherever they do them on our campus. It's something that has now drifted over two years. I would like to recommend passage of this motion so as not to further delay it since I now have the assurance of Dr. Kuhn that either the oral surgeon residents will be specifically included in this program or the Administration will bring forth another motion which will specifically include them and preclude any further purchase of individual policies by the college or their alumni.

In casting his affirmative vote, Dr. Jacob said, "I would also hope that this would not consume two more years to get this done."

Upon motion of Dr. Jacob, seconded by Mr. Galbreath, 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 - NATIONAL DIRECT STUDENT LOAN PROGRAM

Resolution No. 79-63

Synopsis: Report of State Auditor for The Ohio State University - National Direct Student Loan Program for the period July 1, 1974 through June 30, 1977 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 - National Direct Student Loan Program for the period July 1, 1974 through June 30, 1977, has been received and reviewed by the appropriate officers of the University; and
November 3, 1978 meeting, Board of Trustees

REPORT - AUDITOR OF STATE FOR THE OHIO STATE UNIVERSITY - NATIONAL DIRECT STUDENT LOAN PROGRAM (contd)

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 problems that were found:

NOW THEREFORE

BE IT RESOLVED, That this report of the Auditor of State for The Ohio State University - National Direct Student Loan Program be received and filed with the official documents of the University.

Upon motion of Mr. Havens, seconded by Mr. Hilliker, the foregoing resolution was adopted by unanimous voice vote.

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REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO
Resolution No. 79-64

RESOLVED, That the report on the University’s Investment Portfolio dated October 20, 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 - ENDOWMENT FUNDS
Resolution No. 79-65

Mr. Havens:

There is a second matter I would like to report on--our endowment funds. We’ve surveyed all of our security holdings and we find that we are in compliance to the ‘Sullivan Principles’ and/or their equivalents with the exception of four stocks for which we have been unable to obtain any information. We will be selling their stocks if we don’t get an answer to our request as to their investment policies. On the whole, our investments are in compliance with that action of the 7th of April. That requires no recommendation on the part of this Board. It is simply a report. I do have one matter, though, that will require Board action.

Dr. Sirak: You are selling stock?
Mr. Havens:

No, Fiscal Affairs has the authority to sell, we don’t have to come to the Board with each security. But there is a matter we do wish to bring before you and request your support by Board action. Our endowment fund, by resolution of this Board, was to invest its funds from 45 per cent to 55 per cent in common securities and 45 per cent to 55 per cent in fixed income securities; in other words, with a 10 per cent sway either way. We are not presently in compliance with that resolution. We have provided our equity consultants only approximately 41 per cent of the total funds. Thus we’re below the minimum of 45 per cent.

Dr. Sirak: How far below?

Mr. Havens:

Four points or approximately 10 per cent below the minimum. However, I would also hasten to point out that of the money assigned for equities investments, approximately $28 million, I would judge only $20 million is actually invested in the equities. Our advisers are holding a substantial amount in cash—short-term notes—and are not fully invested in the securities market. Based on their advice which we are passing on to the Board, and with which we agree, we should be invested below 45 per cent in equities at this time. We are now probably about only one-third in equities. We’d like to have your support to continue on this basis.

Dr. Sirak:

What you’re really saying is that you’re 15 per cent or so away from the target of which the resolution originally stipulated. Maybe the thing to do is to widen that swing from 10 per cent to about 25 per cent and then it will take in these contingencies.

Mr. Havens:

The swing from 45 per cent to 55 per cent can be widened to say 30 per cent to 70 per cent.

Dr. Sirak: Yes.

Mr. Havens:

If we’ve offered 45 per cent of our securities business to our managers and they have chosen only to invest, say two-thirds of those funds in equities and keep one-third in cash, are we in violation or are we not? I think you ought to understand that of say $68 million less real estate holdings in our portfolio only approximately 30 per cent is invested in equities, 70 per cent in debt securities.
November 3, 1978 meeting, Board of Trustees

REPORT - ENDOWMENT FUNDS (contd)

Dr. Sirak:

We could reword the resolution so as to include in that swing only those stocks managed by ourselves.

Mr. Havens:

Well, based on the equity advisers, we are letting that money sit in cash rather than equities. How do you want us to handle it?

Dr. Sirak: How would you recommend that the Board handle it?

Mr. Havens:

I think our committee would recommend that we stay in the posture we are in and amend the earlier resolution.

Dr. Sirak: In other words make the resolution more flexible.

Mr. Havens:

We truly would be on a basis, if you agreed with it, of about 30 per cent equities at this time and 70 per cent fixed.

Mr. Galbreath: Is that because of the condition of the market today?

Mr. Havens:

That is because of the unique condition of the market. For instance we have $17 million invested with the Chicago fund which is an equity fund. Almost half of that portfolio is sitting in short-term funds, yet we employed them as equity counselors. It is their advice that we keep our investment this way temporarily. I don't know for how long and whose crystal ball to use.

Mr. Hilliker:

I would move that subject to further actions of this Board that all of the percentage requirements be waived as to mix of equities and cash investment.

Mr. Havens: For an indefinite period?

Mr. Hilliker: Until the Board decides otherwise.

Dr. Sirak: It has been moved, anybody second the motion?

Dr. Jacob: I don't know whether that's the way to go or not.
November 3, 1978 meeting, Board of Trustees

REPORT - ENDOWMENT FUNDS (contd)

Mr. Havens: Would you support it at 70 - 30?

Mr. Hilliker: But it could get worse.

Mr. Havens: Then I might come back to you if it gets worse.

Mr. Galbreath: Why don’t you do that.

Mr. Havens: I would second it if you amend it to 70 - 30.

Mr. Hilliker: I’ll amend it to 70 - 30.

Mr. Havens: I’ll second 70 - 30.

Dr. Sirak:

It has been moved and seconded; any further discussion of the 70 - 30 ratio?

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

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REPORT - PRESIDENT ENARSON

Status of Associate of Arts Degree

President Enarson reported the Ohio Board of Regents had rejected the Associate of Arts degree which was approved by this Board, June 8, 1978.

A number of officials at the state’s two-year technical and community colleges have fought to prevent four-year state institutions from awarding associate degrees. “The recommendation was simple—it’s truthful to say absurdly simple. It would in no way change now or in the future . . . the mission of the University.” The associate degree would have been awarded to students who completed two years of study in a degree-granting program.

President Enarson enumerated several universities including Harvard, Minnesota and Wisconsin which grant associate degrees. Further he pointed out when the Board of Regents rejected the degree proposal they were contradicting their own Master Plan in which four-year universities were told to increase services to surrounding communities.

Board of Nursing Education and Nursing Registration

President Enarson:

One other matter I want to take only a minute—we discovered almost by accident some weeks ago that a state agency called the Board of Nursing Education and
November 3, 1978 meeting, Board of Trustees

REPORT - PRESIDENT ENARSON (contd)

Board of Nursing Education and Nursing Registration (contd)

President Enarson: (contd)

Nursing Registration, I believe, had prepared a series of amended rules the effect of which was to intervene directly in the life of this University. These rules invaded the University in the most direct sense in that they dictated the faculty/student ratio in nursing and the qualifications which a person must have as director of the school of nursing. We did some quick writing of some testimony and when I arrived I discovered that these rules had been pulled at the last minute, but I was permitted to leave my statement and I did make the point as forcefully as I could that if each of the 28 health science crafts or sub-crafts are to be permitted to move outside the confines of the University and to get some special board or committee to dictate the credentials that has the effect of fragmenting the University. I think that would be extremely dangerous. We haven't heard the last of this matter, I simply cite it to you as one more illustration of so many efforts that we see on the part of governments to really intrude in ways that I regard as inappropriate in the life of the University.

Associate of Arts Degree Comments

Dr. Sirak:

Mr. President, I would just like to amplify one thing. Going back to your first topic about the Board of Regents refusal of--to give you the right to have an associate of arts degree. What you’re really saying is that their decision in no way alters our activity in that area. In other words, we’re doing the same amount of teaching, we’ll do it with the same number of people, they’ll cover the same subjects, the only thing their refusal did was to prevent our putting into their hands a piece of paper.

President Enarson: That’s exactly right.

Dr. Sirak:

Now what bit of enlightened judgment did produce this kind of thing? Do we have any understanding of that?

President Enarson:

I think there was fear on the part of some other institutions of postsecondary education in the community that somehow we were interested in stealing the market from them, I think to me, the utterly key basic point in this is that--the other institutions--other state universities are already empowered to do precisely this, so it’s only in Franklin County and the regional campuses which we have that there is a bar to providing an associate--this kind of liberal arts associate of arts degree in a public university.
November 3, 1978 meeting, Board of Trustees

REPORT - PRESIDENT ENARSON (contd)

Associate of Arts Degree Comments (contd)

Dr. Sirak: Are we going to do anything to rectify this?

President Enarson:

We've not come to a conclusion as to what might be the appropriate next steps. I found it distressing that our staff made all the arguments that I presented a moment ago and they presented them, I am sure, in a more orderly and thoughtful comprehensive fashion than I did hurriedly and it was voted down unanimously.

Dr. Sirak:

But your arguments didn't go before the full Board, it went before a committee of the Board of Regents, didn't it?

President Enarson: No.

Dr. Sirak: It went before the full Board of Regents?

President Enarson: Yes.

Dr. Sirak: Then what were their reasons for turning it down, have we had any?

President Enarson:

Fear that somehow this would change our mission. John Mount is here. John, is it accurate that there was some fear, we think unjustified, that we would somehow steal students away?

Mr. John Mount:

That was the interpretation particularly here in Franklin County. It was clear that discussion upon this issue had taken place prior to the meeting and reported to me.

Mr. President, there is a great concern on the regional campuses that we go back before the Board of Regents. There is a concern also that the goal for the total University, for our faculty and students on the regional campuses want to be a part of one University, not have separate degrees out there. We would like to keep this one University. Further they do feel that it is right and proper for students who spend two years in an organized program on a regional campus to have a paper to show that they have achieved.

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November 3, 1978 meeting, Board of Trustees

Thereupon the Board adjourned to meet Thursday, December 7, 1978, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton
Secretary

Howard D. Sirak
Chairman
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APPENDIX II

Degrees Conferred at

THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION

December 8, 1978
Page 272 is blank
The Recipients of Honors

Howard R. Bowen
Doctor of Humane Letters

Economist and educator, Howard R. Bowen has served with distinction in business, government, and higher education. His scholarly skills, applied to the economics of post-secondary education, have brought new understanding to the increasingly complex world of college and university finance. To his research he brings the keen insights gained as head of Grinnell College, the University of Iowa, and Claremont University Center. Numerous honors affirm the many contributions he has made. His recent studies document higher education as a sound investment and provide a timely beacon to guide our institutions of higher learning through the economic uncertainties of the future.

Anna Sokolow
Doctor of Humanities

A major figure in the modern dance revolution of this century, Anna Sokolow is at once a great choreographer, celebrated dancer, and distinguished teacher. She has been associated with all aspects of the development of dance in this country. Her artistic influence has been felt internationally as well, notably in Mexico and Israel. Her original ballets are in the repertories of leading performing companies throughout the world. Underlying the creativity of her remarkable career is a penetrating insight into the human condition.

Frank Ransom Strong
Doctor of Laws

A recognized leader in American legal education and a leading authority in constitutional law, Frank Ransom Strong served this University and the College of Law with loyalty and dedication as dean, professor, scholar, and friend. His guiding hand shaped the college as it is known today, and his work continues to be reflected in every aspect of its programs. Under his leadership, the college prospered and developed the national reputation it now enjoys. He embodies the best in the tradition of American legal education. His many contributions to this University and to his profession stand in tribute to a career of great distinction.

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Graduate School

Dean: Jules B. LaPfidos

Doctor of Philosophy

One hundred and thirty-nine candidates

Frank Robert Abate, Birmingham, Mich.; B.A. (Xavier University); M.A.; Class: 1972; Dr. Carl C. Schlam

Mohammed Hamid Abboud, Columbus; B.S., M.S. (American University of Beirut); Agricultural Economics and Rural Sociology; Dr. Frederick J. Hitzhauzen, Ed. Loyc. J. Haasen

Maryam Alavi, Columbus; B.A. (State University of New York at Buffalo); M.S.; Interdisciplinary: Business Administration, Industrial and Systems Engineering, Computer and Information Science; Dr. Orlando C. Belling

Douglas Charles Bachtel, Colorado Springs, Colo.; B.S., M.S. (Colorado State University); Agricultural Economics and Rural Sociology; Dr. Ted L. Napier

Robert Alan Barcus, Columbus; B.A.; M.A.; Psychology; Dr. Andrew J. Schweiwel

Atallah Ahmad Gheyasse Baroudi, Lebanon; B.S. (Cairo University); Horticulture; Dr. William A. Gould

Michael Harry Baumgardner, Columbus; B.S., M.A.; Psychology; Dr. Anthony C. Greenland

Kathleen Grabaskas, Columbus; B.A. (Ohio Dominican College); M.S.; Zoology; Dr. Thomas G. Grubb, Jr.

Elizabeth Bell, Clinton, S. C.; B.A. (Allen University); M.A. (Indiana University); Education; Dr. Edward D. Allen

Priscilla Beth Bell, Columbus; B.S. (Mount Union College); M.S.; Chemistry; Dr. Andrew A. Boynicki

Donna Freshman Berlin, Columbus; B.S. (Syracuse University); M.A. (New York University); Education; Dr. Martin L. Langis

Nageswar Rao Bhaskar, India; B. Tech. (Indian Institute of Technology); M.Sc. (Maryland State University); Civil Engineering; Dr. Vincent T. Risco

Keith Louis Bildstein, Warren, N. J.; B.S. (Muhlenberg College); M.S.; Zoology; Dr. Thomas G. Grubb, Jr.

Kathleen Clare Bliesner, Columbus; B.A. (Mercyhurst College); M.S.; Chemistry; Dr. Derek Borton

Patricia Craig Boylan, Columbus; B.A. (Kalamanco College); M.A. (Western Michigan University); Education; Dr. Grace J. Hassler

Stephan Thomas Brewer, Kettering; A.B., A.M. (Indiana University); Mathematics; Dr. William D. Hemer, Dr. H. H. Coxe

Eric Dorn Brose, Columbus; B.A. (Miami University); M.A.; History; Dr. Andrea Durdan

Timothy Cary, Doylestown, Pa.; B.A. (Pennsylvania State University); M.A.; Economics; Dr. Herbert J. Parker

Johnny Carter, Waverly, Ga.; B.S. (Fort Valley State College); M.S. (Tuskegee Institute); Horticulture; Dr. Dale W. Krejci, Dr. H. H. Coxe

Ralph Peter Cebulla, Hiram; A.B. (San Jose State College); M.A.; Psychology; Dr. Herbert L. Mirvis

Ching-hsi Chang, Columbus; B.A. (National Taiwan University); M.A.; Economics; Dr. Donald J. Kao

Wanda King Cheek, Roswell, Ga.; B.S., M.S. (University of Southern Mississippi); Home Economics; Dr. Mary Laposky

Shih-ming Chevrolet, Taipei, R.O.C.; B.A. (National Taiwan University); M.A.; Economics; Dr. Edward J. Kane

Marion Ursula Cook, Wellington, B.A. (University of California); M.A. (California State College); Psychology; Dr. David Hothem

Steven Leroy Cook, Keesey, W. Va.; B.S. (West Virginia University); Chemistry; Dr. John A. Secretti, Ill

James Henry Coward, Columbus; B.S. (United States Naval Academy); M.A.; Education; Dr. John O. Cooper

Cecilia Ann Crawford, Columbus; B.A. (Florida State University); M.A.; Psychology; Dr. Henry R. Angelino

Elizabeth Fortunato Crider, Fairfax, Va.; B.S. (West Chester State College); M.A.; History; Dr. Sydney V. Fisher

Robert Gordon Cromley, Columbus; B.A.; M.A.; Geography; Dr. Jeffrey P. Oselee

Michael Alan Crosby, Windsor, Ont., Canada; B.A., M.B.A. (Andrews University); Accounting; Dr. Thomas J. Burns

David Win Cunningham, Jr., Parboks, Fla.; B.M.E. (Florida State University); M.A.; Music; Dr. Richard H. Hoppin

Drew Allen Denton, Columbus; B.S., M.S. (University of Missouri); Education; Dr. Robert R. Bargar

Satish R. Desai, Columbus; B.S. (University of Baroda); M.Tech. (Indian Institute of Technology); M.S. (University of California); Industrial and Systems Engineering; Dr. Richard A. Miller

William Rushworth Dickson, Calgary, Alta., Canada; B.A.; B.Ed. (University of Alberta); M.Ed. (University of British Columbia); Education; Dr. Laurence L. Cunningham

Patricia Jane Dongan, Columbus; B.A. (College of Notre Dame of Maryland); M.A.; Linguistics; Prof. Robert J. Jeffers

Christopher Krassovski, San Mateo, Calif.; Diploma, M.S.E. (Polytechnic Institute of Warsaw); M.S.; Medicinal Chemistry; Dr. Richard M. Campbell

Harry Eugene Eisel, Westerville, B.A. (Salem Charles Borromeo College); M.A.; Psychology; Dr. Henry R. Angelino

Mohamed Shawki Ahmed El-Ghazali, Cairo, U.A.R.; B. Civil Engineering (Cairo University); M.S. (Institute of Aerial Survey); M.S.; Geodetic Science; Dr. Sanjib K. Ghosh

Ramon Acataniola Evangelista, Quezon City, Philippines; M.S. (University of Philippines); Chemistry; Dr. Jack Hime

Tamara Schlienger Evans, Gambier; Ped. (University of Bern); Testamur (University of Exeter); M.A., M.A.; German; Dr. Giela M. Vitt

John Robert Farley, Columbus; B.S. (Miami University); M.A.; Education; Dr. Morris E. Gilomin

Ayaz Miguel Furtado, Porto legro, Brazil; Dipl. (Universidade Federal do Rio Grande); Agricultural Economics and Rural Sociology; Dr. Donald W. Letten

Jo Ellen Hitch Force, Worthington; B.S. (Iowa State University); M.S.; Industrial and Systems Engineering; Dr. Richard A. Miller

Barbara Oney Garver, Hanover, Ind.; B.A. (Transylvania College); M.A.; Public Administration; Dr. Arthur D. Laym, Jr.

Robert Davis Gavrel, Granville; B.M.E., M.S.; Mechanical Engineering; Dr. Charles J. Sepay, Dr. Henry R. Vellko

Joanne Marie Golden, Columbus; A.B. (Ohio University); M.A. (University of Dayton); Education; Dr. Martha L. King

Richard Carol Gossweiler, Charlottesville, Va.; A.B. (Maryville College); M.A. (University of Tennessee); History; Dr. Bradley Chapin

Charlotte Krack Gray, Seattle, Wash.; B.A. (Wittenberg University); M.A.; English; Dr. Richard D. Alick

Lawrence Wade Grimes, Columbus; B.S.A., M.S. (University of Georgia); Animal Science; Dr. Walter R. Harvey

Rickie Sue Grunden, Colina; B.S., M.A.; Physical Education; Dr. Barbara A. Nelson

Richard Alan Haugland, Pittsburgh, Pa.; B.S. (Muskingum College); Developmental Biology; Dr. Morris G. Gilomin

Andrew Haines Hawkins, Columbus; B.S. (Slippery Rock State College); M.A.; Physical Education; Dr. Walter L. Ewing, Jr.

Gail Hasselbach Henderson, Worthington; B.S., M.A. (Michigan State University); Education; Dr. Charles M. Galloway

Roger John Henning, Parma; B.S. (Baldwin-Wallace College); Geology and Mineralogy; Dr. Wayne A. Pettyjohn

John Huang, Columbus; B.S. (Michigan Technological University); M.S. (University of California at Berkeley); Electrical Engineering; Dr. Richard M. Campbell

Thomas Otto Ives, Charleston, W. Va.; B.S.Ed. (Ohio University); M.A.; Community Dent. Dr. John J. Mackey

Sister M. Lisa Jessel, New Haven, Conn.; A.B. (College of Saint Mary); M.A., Ph.D. (Catholic University of America); M.A.; German; Dr. Johanna S. Berlin

Nuri Kayansayan, Columbus; Diploma (Izmir State Academy of Engineering and Architecture); Diploma (Istanbul State Academy of Engineering and Architecture); M.S. (Massachusetts Institute of Technology); Mechanical Engineering; Dr. Lit S. Han

Thomas Allen Kazee, New Orleans, La.; B.A. (Baldwin-Wallace College); Political Science; Dr. Herbert B. Asher

Dorothy Steward Kebel, Columbus, Md.; B.S. (Purdue University); M.A.; Business Administration; Dr. Andrew H. Chen
Christine Elaine Thompson, West Lafayette, Ind.; B.A., M.A. (Indiana State University); Classics; Dr. Charles L. Behncke
Hung Ban Tran, Viet Nam; B.S.E.E.; M.S., B.A. in Education; Electrical Engineering; Dr. Jack R. Hinchliff
Richard J. Ursiarte, Columbus; B.S. (State University of New York at Oneonta); M.S.; Chemistry; Dr. Devon W. Meek
Boodewijn Hendricus Van Gelder, The Netherlands; Holland; Diploms, M.Sc. (Delft University of Technology); Geodetic Science; Dr. Ivan J. Mueller

Mary Ann Young VonGlinow, Manhattan Beach, Calif.; B.A. (Bradley University); German; Dr. Harry Vredenburg
Ying Wang, Keelung, China; B.S. (National Chung-Hsing University); M.S.; Chemistry; Dr. Leon M. Dorfman
Gary Arthur Welch, Houston, Tex.; B.S., M.S.; Metallurgical Engineering; Dr. Roger W. Sneath
Kenneth Earl Wilken, Columbus; B.S.M.E. (Duke University); M.S.M. (Purdue University); M.S.; Physics; Dr. Mohammed Yaqub
David Slate Williams, Columbus; B.S., M.S. (North Carolina State University); Metallurgical Engineering; Dr. John F. Borch
Stephen Curtis Yerian, Columbus; B.A. (Kenyon College); M.S.; Physics; Dr. L. Carlton Brown
Pui Ho C. Yuen, Columbus; B.S. (State University of New York at Stony Brook); Pharmacy; Dr. Theodore D. Sokolowski
James Patton Zeigler, Columbus; B.S. (Muskingum College); Chemistry; Dr. Jack Hine
Clifford W. Zulin, Menlo Park, Calif.; B.S. (University of Oregon); M.A.; Political Science; Dr. Herbert B. Asher

Certificate of Specialist in Translation and Interpretation from the Russian Social Sciences

One candidate
Dana Lynn Murphy, Cincinnati; B.A. (Smoky University)

Master of Accounting

One candidate
Ronald Richard Brown, West Jefferson; B.S.Ed.; Accounting

Master of Architecture

Four candidates
Emil Aurel Bogden, III, Columbus; B.S.Arch.; Architecture
Michael J. Lough, Columbus; B.S.; Architecture
George C. Skarmanos, Athens, Greece; Psychion (National Technical University of Athens); Architecture
Terry Alan Willis, Worthington; B.S.Arch.; Architecture

Master of Arts

One hundred and fifty-seven candidates

Ben Solo Adeyemi, Ado Ekiti, Nigeria; B.A. (University of Ife); Health Education (Physical Education)
Priscilla Ham Alexander, Worthington; B.A. (Wellesley College); M.S.W.; Public Administration
Carolyn Sue Allen, Worthington; B.S.Ed.; Education
Leslie McDaniel Anderson, Reynoldsburg; B.S.Ed. (Capital University); Education
Susan Campbell Arnold, Columbus; B.S.Ed. (Miami University); Education
Asam Attar, Tehran, Iran; B.A., M.A. (University of Tehran); Education
Bruce Warren Aument, Columbus; B.A. (Capital University); Anthropology
Beverly McClure Battersby, Columbus; B.S.Bus.Adm. (Ryerson College of Business Administration); Education
Donald Robert Beck, Worthington; B.S.Ed.; Education
David Joseph Beml, Columbus; B.S.Ed.; Education
Vanessa R. Bestoda, Mobile, Ala.; B.S.Bus.Adm.; Business Administration
Mary Ann Beverly, Columbus; A.B. (Bryn Mawr College); Slavic Languages and Literatures
Julie Ann Bonfili, Akron; B.S., B.A. (Stony Brook University); Education
Gregory W. Boughton, Stow; B.A. (University of Akron); Slavic Languages and Literatures
Dale Everett Brown, East Canton; History
Karen Anita Brown, Cincinnati; B.S.Soc.Wel.; Education
Dennis Edward Casley, Coventry, R.I.; B.A. (University of Rhode Island); Psychology
Anne Marie Catenazzo, Amlin, Mass.; A.B. (Boston College); Communications
Judy Anne Charles, Granville; B.S. (Ohio Northern University); Education
David Carl Churchman, Columbus; B.S.Ed.; Education
Clyde Lynn Clements, Columbus; B.S.Ed.; Education
Judith S. Coban, Springfield; B.S. (Mary Washington College); M.Ed. (Pennsylvania State University); Interdisciplinary—Dance, Theatre
Karen Yvette Cole, Riviera Beach, Fla.; B.S. (Bethune-Cookman College); Sociology
Robert H. Colson, South Bend, Ind.; B.A. (University of Notre Dame); Accounting
Edmund G. Cook, III, Rosemont, Pa.; B.A. (Amherst College); History
K. Geoffrey Cooper, Bellaria; B.A. (Dentson University); Journalism
Peggy Ward Corn, Ashland, Ky.; B.A. (University of Kentucky); English
Cynthia Brown Cockyard, Columbus; B.A. (Wellesley College); Education
Linda Creager, Columbus; B.S.Ed. (Ohio University); Education
James Hoffman Daggett, II, Groveport; B.S.; Education
Raymond Curtis Danziger, Springfield, N. J.; B.A. (Obelin College); Physical Education
Lois Jean Darnatadater, Columbus; B.A.; Psychology
Marché Davis, Buffalo, N. Y.; B.A. (State University of New York at Buffalo); Journalism
William John Deckman, Mayfield; B.A.; Public Administration
Ian Drake Deming, Worthington; B.S.; Education
John Bruce Denton, Galena; B.S.Ed.; Education
Ellen Kayne Dick, Columbus; B.S.; Education
Paula Ann Stanisiewski Diemer, New Kensington, Pa.; B.S. (Edinboro State College); Education
Donna Jean Doster-Coulter, Georgetown, S. C.; B.A. (Voorhees College); Black Studies
Terry L. Eber, Orrville; B.A. (Muskingum College); History
John Albert Etes, King George, Va.; B.A. (College of William and Mary); Photography and Cinema
Donna Guttagh Estriecher, Cleveland; B.A.; Psychology
Stefanie Reggie Fell, Matamoras, Pa.; B.S. (Pennsylvania State University); Education
Marian Elizabeth Feld, Sturgis, Mich.; B.S. (Miami University); Public Administration
Patricia B. Friese, Berley; A.B. (Monmouth College); Slavic Languages and Literatures
Rebecca Lynn Garda, Ashland, Ky.; B.A. (University of Kentucky); Communication
Deborah Lee Gerhard, Columbus; B.A.; Journalism
Michael E. Gerner, Dayton; B.S.Ed.; Education
Patricia M. Gifford, Columbus; B.S.Ed.; Education
Kenneth Bruce Gold, Columbus; B.S.Bus.Adm.; Business Administration
Daryl Goldman, Philadelphia, Pa.; B.A. (State University of New York College at Buffalo); Psychology
Joan Leslie Goldstein, Columbus; B.S.Ed.; Education

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Christopher Mark Fearing, Bay Village; B.S.; Business Administration

Sue Antoinette Tepe, Cincinnati; B.S.; Public Administration

Donna J. Terbizan, Noveltown; B.S. (Cleveland State University); Health Education (Physical Education)

David W. Test, Ononta, N.Y.; B.A. (Eisenhower College); Education

Timothy Martin Teynor, Dover; B.S. (College of Steubenville); Public Administration

Luciana Theerakul, Bangkok, Thailand; B.Ed. (Chulalongkorn University); Education

Alan E. Toops, Columbus; B.S.; Education

Delvius Elaine Wagner, Chicago, Ill.; B.A. (Oakwood College); Communication

Daniel Douglass Walker, Lynhurst; B.S. (University of Cincinnati); Public Administration

Judy Ann Walker, Gahanna; B.S.; Education

Marin F. Wells, Columbus; B.S.; Education

Robert D. Wells, Columbus; B.A. (Clark College); Psychology

Robert James Whitsett, Madison, Wis.; B.S. (University of Wisconsin); Physical Education

Olivia Marie Willis, Pine Forge, Pa.; B.S. (Columbia Union College); Communication

Neil Wilner, Flushing, N.Y.; B.A. (Queens College); Accounting

Elaine M. Zabor, Columbus; B.A. (University of Akron); Public Administration

Richard Vincent Zecce, Willoughby; B.S. (Kent State University); Education

Craig T. Hill, Lima; B.S. (University of Colorado); Business Administration

Jane Hammond Taylor, Columbus; B.S.; Education

Susan M. Houch, Camp Hill, Pa.; B.S. (Pennsylvania State University); Business Administration

Robert Scott Ingraham, Columbus; B.S.; Business Administration

Jonathan Carson Ivy, Cleveland; B.S. (John Carroll University); Business Administration

Gary Steven Kays, Cincinnati; B.S.; Business Administration

Richard A. Kostura, Chagrin Falls; B.A.; Business Administration

Frederick Horn Laubach, IV, Wooster; B.S.; Business Administration

Joan B. Latoum, Columbus; B.A. (University of Nebraska); Business Administration

Debra Elaine Linich, Columbus; B.A. (University of Michigan); Business Administration

Reginald Chibuso Monah, Nigeria; B.S. (Central State University); Business Administration

Michael Angelo Montevideo, Niles; B.S.B.S.E.; Business Administration

Olusote Ogunbogbi, Lagos, Nigeria; B.S.; Business Administration

Ernest Isinemoh Osoke, Denmark, S.C.; B.S. (Wilberforce University); Business Administration

Paul T. Pope, II, Lakewood; B.S. (Miami University); Business Administration

Adair Schaffer, Columbus; B.A. (Ohio Dominican College); Business Administration

Charles F. Schultz, Ann Arbor, Mich.; B.A. (Capital University); Business Administration

Patrice E. Taylor, Creston, Va.; B.S. (Virginia State College); Business Administration

Richard T. Steigerwald, Columbus; B.S. (University of Delaware); Business Administration

Robert S. Sweney, Bucyrus; B.S. (Miami University); Business Administration

David BeVier Taylor, Columbus; B.S.; Business Administration

Michael Patrick Tracey, North Ridgeville; B.S. (Miami University); Business Administration

Anthony P. Vitale, Jr., Bethpage, N.Y.; B.A. (State University of New York at Binghamton); Business Administration

Daniel Thomas Windmuller, Sandusky; B.S.; Business Administration

Mumin Martin Wu, Kaoshing, Taiwan; B.Bus. (Tamkang College); Business Administration

Tak-Wel Yau, Taipai, Taiwan; B.S. (College of Chinese Culture); Business Administration

Brenda Sue Yost, Clarkeburg; B.S. (West Virginia University); Business Administration

Brian C. Zabor, Columbus; B.A.; B.S. Business Administration

Master of City and Regional Planning

Six candidates

Randell Roy Bauman, Worthington; B.A. (Miami University); City and Regional Planning

Richard K. Fromuth, Columbus; B.S. (Drexel University); City and Regional Planning

Maria Leal, Mexico City, Mexico; Architect (Universidad Nacional Autonoma de Mexico); City and Regional Planning

Susan Maslow, Riverside, Calif.; B.A. (University of California at Los Angeles); City and Regional Planning

Alpfa Anthony Purus, Chicago, Ill.; B.A. (DePaul University); City and Regional Planning

Abolfazl Vahdatinia, Mashad, Iran; B.S. (National University of Iran); City and Regional Planning

Master of Fine Arts

Two candidates

Jeffrey Stearn Alexander, Santa Barbara, Calif.; B.A. (University of California at Santa Barbara); Art

Pamela L. Johnson, Columbus; B.A. (Saint Mary's College); Theatre

Master of Labor and Human Resources

Two candidates

Louis Jay Chodosh, Columbus; B.A. ( Rutgers University); J.D. ( Capital University); Labor and Human Resources

Rebecca Lorng Smith, Ashland; B.S.; Labor and Human Resources

Master of Music

One candidate

Mark Huddleston Cramer, Hidalgo, Ill.; B.M. (University of Michigan); Music

Master of Science

One hundred and thirty-nine candidates

Hossein Abdelmohouli, Tehran, Iran; B.S.E.E.; Electrical Engineering

Jimmy A. Akinbiyi, Columbus; B.S. (Wright State University); Agronomy

Michael Stephen Alexander, South Euclid; B.S. (University of Notre Dame); Chemistry

Stephen A. Altobelli, San Antonio, Tex.; B.A. ( Rice University); Aeronautical and Astronautical Engineering

Marilyn Gehlhausen Andrews, Huntington, Ind.; B.S. (Ball State University); Chemistry

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Christopher Francis Rizzo, Manassas, Va.; B.S. (Buffalo State College); Horticulture
Babajide Adobola Rogers, Lagos, Nigeria; B.S. (Alabama State University); Agricultural Economics and Rural Sociology
Lorey James Roggenkamp, Worthington; B.S.; Natural Resources
William Jackson Rose, Jr., Columbus; B.S.; Zoology
Robert Charles Rosing, Columbus; B.S. (University of Cincinnati); Animal Science
David Daniel Rowlands, Worthington; B.S.; Mathematics
Phillip W. Russell, Nashville, Tenn.; B.A. (Vanderbilt University); Biophysics
Dennis Wayne Schrell, Jamestown, Mo.; B.S. (University of Missouri); Aeronautical and Astronautical Engineering
Charles R. Sener, IV, Wooster; B.S. (University of Akron); Plant Pathology
Charles Ting-Shen Shyu, R.O.C.; B.S. (National Taiwan University); Civil Engineering
Richard Allen Sones, Dayton; B.S.; Physics
Ana Maria Sonnemann, Mexico City, Mex.; Licenciatura (University of Mexico); Metallurgical Engineering
Gordon W. Spray, Fairborn; B.S. (Occidental College); Computer and Information Science
Carlos Francisco Tapia Carlin, Puebla, Puebla, Mexico; B.S. (Puebla Instituto de Tecnologia); Mechanical Engineering
Charlene Martha Taylor, Vernon, Conn.; B.S. (University of Connecticut); Home Economics
Jeffrey Alan Titus, New Knoxville; B.A.; Microbiology
Marc Henry Toenemies, Middleburg Heights; B.S., AGR.; Dairy Science
Jui-Yu Tong, Taiwan, R.O.C.; B.S. (National Taiwan University); M.S. (University of Wisconsin); Computer and Information Science
Njeri Waiyaki, Kenya; B.A. (Concordia College); Home Economics
Mac Dwayne Washington, Carrolton, Ala.; B.S. (Alabama A & M University); Agricultural Education
Julie Bishop Weatherington, Columbus; B.S.; Geology and Mineralogy
Lisa J. Wetmore, Canton; B.S. Nurs.; Nursing
Bethany Lynne White, Columbus; B.S.; Allied Medical Professions
Mildred Anderson Woods, Columbus; B.S.; Nursing
Paullette Worthey, Detroit, Mich.; B.S. (Wayne State University); Industrial and Systems Engineering
Christine Anne Wynd, Willoughby; B.S. (Saint John College of Cleveland); Nursing
Midorii Yoshikawa, Tokyo, Japan; B.S. (Tokyo University of Agriculture and Technology); Entomology
Iman Abdalla Youssy, Cairo, Egypt; B.S.; Mathematics
Anton Peter Zarbrugg, Zanesville; B.A.; Social Work

Master of Social Work
Three candidates
Robert Carl Foulke, Jr., Newark; B.S.; Social Work
Henry Lee Jenkins, Jr., Columbus; B.S., M.A.; Social Work
Patricia Ann Vigneaux, Columbus; B.A.; Social Work

Colleges of the Arts and Sciences
Chairman, Coordinating Council of Deans: Andrew J. Broekema
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
Twenty-four candidates
Vicki J. Basham, Clinton
Vickiana Bennett, Columbus
William Jay Bennett, Hill, Columbus
Jon F. Berg-Weinhein, North Haven, Conn.
Roberts Neil Boston, Columbus
Paul F. Bredt, Lorain
Gregory S. Brown, Columbus
Leslie Sard Corey, Wilmington, Del.
Lawrence Cotton, Shaker Heights
Bert Nelson Doddroe, Mt.
Gerry Lee Hinkle, Laura
Mary Edwina Isabel, Columbus
Kristen Clayton Johnson, Granville
Susan Keeley King, Columbus
Maryellen Lastey, Rocky River
Richard James Miller, Columbus
Kristine K. Paian, Millersport
Beverly Danison Radcliffe, Columbus
Teresa Yvonne Ranz, Columbus
Karl Boyd Rubin, Cleveland
Deborah Ann Salla, Columbus
Marnie E. Schwartz, Columbus
Kerry Eileen Scullin, Annapolis, Md.
John D. Vasquez, Columbus
Bachelor of Fine Arts
Sixteen candidates

Debra Gaye Brown, South Euclid
Terésa Marie Capretta, Columbus
Donald Owen Cruminer, Hudson
Karen Antoinette Danner, Alliance
Donna Marie Distel, Worthington
Linda Adele Fowler, Columbus
Susan Ethel Greenwald, Akron
Judy Louise Hailer, Columbus
Ellen Ann Heiser, Columbus
Eric Lamont Hoffines, Columbus
Melissa Brueggeman Lorinzech, Madison
Janice Christine Marras, Kettering
Kimberly Ann Rinderle, Newark
Thomas Joseph Seaman, Canton
Konrad Boyd Thomas, Columbus
Sandra Sue Wilhelm, Kettering

Bachelor of Music
Seven candidates

Stephen C. Anderson, Columbus
Wendie Marie Bear, Mansfield
Steven M. Bresnes, Columbus
Janet Lee Bueswll, Canoga Park, Calif.
Kathryn May Davison, Petersburg
Michael Douglas Malloy, Columbus
Kathryn Marie Raddcliffe, Columbus

Bachelor of Art Education
Ten candidates

Donald Charles Derenge, Columbus
Susan Ethel Greenwald, Akron
Lisa Eileen Hall, Columbus
Judith Ann Handley, Columbus
Lisa Frazier Holmes, Worthington
Kathleen Dee Kerchmar, Columbus
Terence Lorn Miller, Mansfield
Sandra Lee Pribish, Hinckley
Philip Woolworth Smith, Columbus
B.F.A.

Bachelor of Music Education
Nine candidates

Eric Ward Aho, Columbus
Yolanda Lynn Cole, Columbus
Julie Ellen Elliot, West Mansfield
Norman Scott Knutsen, Columbus
Linda Gaylene Lassen, Napoleon
James Bradford Muessig, Columbus
Alice Carolyn Schmitt, Worthington
Julie Kay Cronk, Columbus
Jeanne Kristine Ulh, Centerville

College of Biological Sciences

Acting Dean: Patrick R. Dugan

Bachelor of Arts
One candidate

Jeffrey M. Palusak, Campbell

Bachelor of Science
Twenty-one candidates

Bart Beverly, Columbus
William Scott Byrum, Columbus
William Ross Carr, Alliance
Stephen Wayne Fannin, Portsmouth
Roger Irwin Grove, Columbus
Edward Francis Hawkins, University Heights
Jeffrey Ray Hill, Portsmouth
David Eugene Hypes, Columbus
Gordon Paul Keeler, Warren
Anthony Brian McCorkie, Miamisburg
Lori A. Meyer, Kettering
Marcia Lynn Meyer, Columbus
Kim Elizabeth Ream, Creston
Michael Roe Reed, Columbus
Steven Michael Ruben, Columbus
Patricia Peppercorn Snyder, New London
Karen Warren Spinks, Akron
Harwood Christian Stiles, Columbus
Robert David Tague, New Lexington
Matthew Charles Weber, Lorain
Kim Leigh Yee, Columbus

College of Humanities

Dean: Diether H. Haenicke

Bachelor of Arts
Forty-one candidates

Judith Hasselt Ahlbeck, Worthington
Karen Allen, Bridgeville, Pa.
Sonja Anderman, Youngstown
Susan C. Arns, Shelburen, V.I.
Carol Jane Beebe, Sherwood
Marilou Berea, Brecksville
Alice Ray Blankenship, Portsmouth
David A. Bress, Columbus
Karen Wallace Burke, Columbus
Constance Christine Cato, Columbus
Ralph D. Church, Worthington
Julie Kay Cronk, Columbus
Maria Elena Cruz, Columbus
Douglas Jay Feigelson, Dayton
Douglas Edwin Fidler, Columbus
Phyllis Ford, Worthington
Patricia Ann Gustin, Columbus
Glen D. Gray, Fort Worth, Tex.
Melinda Hofstetter, Cleveland
Andrea Sabrina Jackson, Akron
Kathleen Anne Kelly, Northfield, N. J.
David Allen Kiter, Columbus
Jeffrey David Kratovalle, Westerville
Robert Stephen Macagn, N.E. Canton
Nancy Lynn MacLeod, Columbus
Jonathan David Markus, Columbus
Sue Ellen McNally, Hilliard
Patrick D. McMillan, Cleveland
Reid Allen Mitchell, Columbus
Debra Sue O’Flaherty, Newark
Cynthia Elaine Paulon, Columbus
Randall Scott Schwartz, Youngstown
Ellen Seibert, Powell
Charlene Wilson Seiler, Columbus
Robert Ryzashi, Columbus
Catherine Suzanne Smith, Columbus
Joseph Robert Szares, Cincinnati
Charles Albert Sudetic, Columbus
Nancy Jane Ury, Columbus
Lawrence D. Vallani, Columbus
Bernard Perin Wilbur, Columbus
Amin J. Zadeh, Columbus

College of Mathematics and Physical Sciences

Dean: Colin B. Bull

Bachelor of Arts
Four candidates

Thomas Andrew Doyle, Reynoldsburg
Stanley Lee Esbenshade, Ashland
Jane Marie Fretway, City
Clark Jay Weaver, Dayton

Bachelor of Science
Seventeen candidates

Alan L. Albertus, Columbus
David Edward Baker, Columbus
John Thomas Bogart, Columbus
Howard Epstein, Columbus
Paul Stewart Fisher, Westerville
Kevin Dean Flory, Xenia
Debbie Mae Herring, Columbus
Michael Austin Kipp, Mansfield
Stuart Alan Lewis, Cincinnati
Candace Elaine Line, Marion
Shadia Helmy Mahmoud, Worthington
John Andrew Maul Jr., Columbus
David Charles Metzeman, New Richmond
Medei Moheimani, Tehran, Iran
Stephen Dean Price, Newark
Steven Wayne Rogers, Columbus
James Willie Smith, Augusta, Ga.

College of Social and Behavioral Sciences

Dean: Edward C. McDonagh

Bachelor of Arts
One hundred and fourteen candidates

Darwin Dee Alford, Cincinnati
Elizabeth Marie Allen, Delaware
Gregory Douglas Appel, Columbus
William Howard Atha, Worthington
Thomas Edward Austen, Mansfield
Marla Marie Beal, Akron
Drew C. Beibrich, Worthington
Betsy Lynn Boff, Columbus
Timothy P. Booth, Ashland
Patty Lynn Boyles, Columbus
Pamela Jean Brown, Columbus
Nigel Ronald Brich, Columbus
Robert T. Bush, Columbus
Brigid Anne Butler, Columbus
Thomas Joseph Byrne, Columbus
Carmen M. Carbone, Columbus

1 Offered jointly by the College of the Arts and the College of Education
2 Also Bachelor of Fine Arts, College of the Arts and Sciences
3 Also Bachelor of Dental Surgery, College of Dentistry
4 Also Bachelor of Science in Education, College of Education
5 Also Bachelor of Art Education, College of Education

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Judith Enciso-Saylor, Mechanicsburg
Jacqueline R. Collier, Dayton
Shirley Carey, Marion
Gary R. Collins, Johnstown
Thomas Lee Davis, Columbus
Bradley C. Elrod, Sylvania
J. Kenneth Hendry, Circleville
Jana L. Hesselaker, Columbus
Janet Paider Hennessy, Columbus
Louis J. Higginbotham, Newark
Bruce W. Huch, Aurora
Robert Charles Hyatt, Columbus
Nasir Issa Ismaily, Columbus
Tracey L. Jones, Jr., Columbus
Leslie Ann Johnston, Granville
Edward Donald Joseph, Columbus
Sue P. Jones, Columbus
Richard David Skrance, Columbus
Sandra K. Jones, Columbus
Steven Allan Wilson, Pataskala
Brenda Carolyn Wolfe, Saugus, Mass.
Felicia Thao-Minh Trinh, Richwood
Ger Tcker, Westerville
Kent D. Voelker, Eaton
Christopher Ward, Columbus
Michael Allen Williamson, Delaware
Steven Allan Wilson, Pataskala
Brenda Carolyn Wolfe, Saugus, Mass.
Rosemarie Yanda, Lakewood
Sandra R. Yost, Baltimore
Thomas Robert Zarc, Russell

William Royster Adams, Columbus
Sherrel Leroy Atkinson, Westville
Michael Lamont Austin, Columbus
Donald Eugene Banks, Plainfield Heights
Kenneth A. Basch, Mayfield Heights
Steven Eugene Batsbauer, Strongsville
Phillip Eugene Bickler, North Olmsted
Edward Neal Beery, Woodfield
Kermit A. Beck, Colorado Springs, Colo.
Thomas Joseph Black, Logan
Charles Frederick Blackstone, Danville
Daniel Joseph Bolzenius, Columbus
Paul Scott Bond, Lima
Keith Chris Borrelli, Mansfield
Kevin B. Bowen, East Liverpool
Cynthia Ann Bottalk, Sandusky
Edward Edward Branch, Columbus
William Boyd Bates, Columbus
Corrie John Cates, Grove City
Donna Marie Coblentz, Hilliard
Karen Anne Weitzel, Columbus
M. Dennis Wharton, Columbus

Bachelor of Science

Eleven candidates

Dale William Bainbridge, Huron
Felicia Bernardini, Cincinnati
Richard E. Butterfield, Worthington
Felicia Carroll, Columbus
Amy Elizabeth Curtiss, Circleville
James Patrick Drake, Marion
James Robert Evans, Columbus
Linda Marie Gauer, Swanton
Oppe O. Joyer, Columbus
David Alan Kurch, Columbus
Michael Kevin McCarty, Maumee
Kimberly P. McClokey, Columbus
Tommy Robert Meyer, Marysville
Howard R. Mosley, Columbus
Anna Maria Kotoni, Columbus
Jessica Grace Shaw, Columbus
Donald Joe Van Meter, Dublin
Donald N. Wagner, Columbus

Bachelor of Arts in Journalism

Forty-three candidates

Jill Anne Baker, Cincinnati
Walter Bruce Black, Strongsville
Douglas G. Branstetter, Columbus
Thomas J. Brown, Archbold
William David Doer, Bay Village
John H. Heckman, Dayton
Robert Clark Townsend, Mansfield
Margaret Mary Horvath, North Olmsted
Karen Anne Weitzel, Columbus
Mark Bernard Hovind, Columbus
William Morris Huey, Columbus
Diana Israel Johnson, Columbus
Janice Louise Kahlou, Maple Heights
Michael Thomas Kapps, Washington, D.C.
George William Keaton, Marengo
Stuart Michael Kunkler, Strongsville
Connie Marie Lacy, Northfield
Jennifer Lynn Mays, South Point
Susanne McClung, Marion
Thomas S. McCready, Akron
Amy Susan Murray, Pittsburgh, Pa.
Lisa Anne Metzhefer, Akron
William John Nicholson, Columbus
J. Scott Orr, Eaton, Ohio
Christopher C. Painchaud, Matlack
Michael Ray Pannell, Columbus
Thomas Joseph Perullo, Richfield
Natalie Elaine Pfeifer, Columbus
Linda Suzanne Reischuck, Medina
Vanessa Kay Rubin, Cleveland
Frederick J. Schumaker, Mansfield
Jeffrey John Squire, North Chiloh, N.Y.
John E. Starg, Bellefontaine
Richard L. Steiger, Columbus
Frederick Alan Stengel, Columbus
Robert Clark Townsend, Mansfield
D. Gregory Victor, Cincinnati
Karen Anne Weitzel, Columbus
M. Dennis Wharton, Columbus

College of Administrative Science

Dean: Edward H. Bowman

Bachelor of Science in Business Administration

Two hundred and eighteen candidates

William Royster Adams, Columbus
Sherrel Leroy Atkinson, Westville
Michael Lamont Austin, Columbus
Donald Eugene Banks, Plainfield Heights
Kenneth A. Basch, Mayfield Heights
Steven Eugene Batsbauer, Strongsville
Phillip Eugene Bickler, North Olmsted
Edward Neal Beery, Woodfield
Kermit A. Beck, Colorado Springs, Colo.
Thomas Joseph Black, Logan
Charles Frederick Blackstone, Danville
Daniel Joseph Bolzenius, Columbus
Paul Scott Bond, Lima
Keith Chris Borrelli, Mansfield
Kevin B. Bowen, East Liverpool
Cynthia Ann Bottalk, Sandusky
Edward Edward Branch, Columbus
William Boyd Bates, Columbus
Corrie John Cates, Grove City
Donna Marie Coblentz, Hilliard
Karen Anne Weitzel, Columbus
M. Dennis Wharton, Columbus

Also Bachelor of Art Education, College of Education.
Charles Allen Gannell, Jr., Columbus
Anthony Frank Goush, Garfield Heights
Gerald D. Gau, Columbus
James Allen Hange, Akron
Kathryn Sue Hana, Gahanna
Paul D. Harris, Cleveland
Bryan D. Harrison, Columbus
Bradford Lane Hartzler, Urbana
Samuel James Hawkins, McDonald
Carl Bryan Held, Coral Gables
Thomas Edward Ronger, Cortland
Ronald Dale Rowland, Marion
Curtis Ross Rubinstein, Bedford Heights
Jacqueline J. Rudolph, Columbus
Dana Keith Saunders, New Brighton, Pa.
Dogan Senturk, North Canton
Patrice Marie Schoenborn, Columbus
Jean Freyer Schoener, Columbus
John M. Schottstaedt, Columbus
Vera Schreck, Parma
Thomas Knox Schreiber, Tulsa, Okla.
Sally J. Schweigert, Geneva
Barton Garrett Selby, Canton
Deborah Lee Sexton, Brooklyn
John Richard Shaffer, Cambridge
Thomas Nelson Shillert, Newark
William Charles Shipm, Columbus
David Kevin Shind, Edina, Minn.
David Scott Shookman, Youngstown
Kimberly Gail Silvers, Cincinnati
David John Smith, Wright Patterson AFB
Eric Carl Smith, Wright Patterson AFB
Randall Lee Smith, FIndlay
Daniel Edmund Sorge, Lebanon
Mark Curtin Spencer, Columbus
Richard Douglas Stentz, Columbus
Warren Sherrod Stevens, Urbana
John Stuart, Rock Creek
James Irvin Swinler, Wilmington
Jesada Tankhijanongkule, Thailand
Asen Aydin Tanyeri, Ankara, Turkey
Richard Terry Teplgin, Long Beach, Calif.
Barry James Thiel, Columbus
Richard William Thiel, Mountainside
Jeffrey William Thomas, Warrensville
Richard Clifford Thurston, Cincinnati
James Martin Trinter, Lorain
Joseph David Tucker, Alliance
Rebecca Davis Turner, DeGrass
Irene Vladimiroff, Cleveland
Kurt Douglas Vogel, Springfield
Jeanne Olesay Wagner, Ashbula
Deborah Lynn Wallace, Columbus
Jeffrey C. Weisland, Columbus
Stephen Mark Weden, Columbus
Mark Wayne Welch, Williamsport
Arthur samuel West, Worthington
Donald J. Westover, Mansfield
Robert Jonathan Winch, Columbus
Lynne Marie Williams, Columbus
Lynn Marie Williams, Columbus
Victor John Williams, Newark
John Harrison Winters, Toledo
Steven Richard Winters, Marion
Reynold Edgeway Wood, Jr., Columbus
Richard Lynn Eoller, Columbus
Jeanine Kay Zieglter, Columbus

Thomas Anthony Roscoe, Columbus
B.A. (Lewis College)
John Edward Roseler, Columbus
Robert Joseph Roa, Cortland
Ronald Dale Rowland, Marion
Curtis Ross Rubinstein, Bedford Heights
Jacqueline J. Rudolph, Columbus
Dana Keith Saunders, New Brighton, Pa.
Dogan Senturk, North Canton
Patrice Marie Schoenborn, Columbus
Jean Freyer Schoener, Columbus
John M. Schottstaedt, Columbus
Vera Schreck, Parma
Thomas Knox Schreiber, Tulsa, Okla.
Sally J. Schweigert, Geneva
Barton Garrett Selby, Canton
Deborah Lee Sexton, Brooklyn
John Richard Shaffer, Cambridge
Thomas Nelson Shillert, Newark
William Charles Shipm, Columbus
David Kevin Shind, Edina, Minn.
David Scott Shookman, Youngstown
Kimberly Gail Silvers, Cincinnati
David John Smith, Wright Patterson AFB
Eric Carl Smith, Wright Patterson AFB
Randall Lee Smith, Findlay
Daniel Edmund Sorge, Lebanon
Mark Curtin Spencer, Columbus
Richard Douglas Stentz, Columbus
Warren Sherrod Stevens, Urbana
Richard Clifford Thurston, Cincinnati
James Martin Trinter, Lorain
Joseph David Tucker, Alliance
Rebecca Davis Turner, DeGrass
Irene Vladimiroff, Cleveland
Kurt Douglas Vogel, Springfield
Jeanne Olesay Wagner, Ashbula
Deborah Lynn Wallace, Columbus
Jeffrey C. Weisland, Columbus
Stephen Mark Weden, Columbus
Mark Wayne Welch, Williamsport
Arthur samuel West, Worthington
Donald J. Westover, Mansfield
Robert Jonathan Winch, Columbus
Lynne Marie Williams, Columbus
Lynn Marie Williams, Columbus
Victor John Williams, Newark
John Harrison Winters, Toledo
Steven Richard Winters, Marion
Reynold Edgeway Wood, Jr., Columbus
Richard Lynn Eoller, Columbus
Jeanine Kay Zieglter, Columbus

Bachelor of Science in Agriculture

Dean: Roy M. Kottman

Bachelor of Science in Agriculture

Eighty-one candidates

David Scott Adams, Xenia
Karen Lynette Allen, Cleveland
Joy Renee Anderson, Lodi
Neil Wayne Baker, Litho
Jeffrey Dale Benton, Mingo Junction

Terrify George Evans, Dayton
James Steven Bergert, Columbus
Pamela Bowers, Toledo
Brent David Bower, Kent, Ohio
Robert Lee Brickner, Delaware
Daniel Ross Burgdett, Cincinnati
Gwendolyn Sue Curtis, Bellville
Barry John Dismore, Dola
Susan Jean Dittler, Columbus
Robert Wesley Ernserberg, Bellfonton
Terry George Evans, Dayton
Troy Alva Evans, Manchester
Susan Laus Gotsin, Columbus
A.S. (Niagara City Community College, New York)

Nelson Dwight Graham, Lyndhurst
Paul William Grammer, Beloit
Marvin G. Greene, Granville
Thadeeux Trexler Baines, Xenia
Russell Alan Habika, Marysville
Robert John Hanley, Worthington
Stephen Patrick Hannah, Warren
Charlie Neil James, Columbus
Patrick Joseph Higgins, Columbus
Donald Ray Hill, Chillicothe
Charles Everett Jarvis, Columbus
Ray Jeffrey Jackson, Zanesville
Anita Naomi Kaplan, New York, N.Y.
Randy Allen Keil, Cardington
Rick Lowell Kirkshner, Columbus
Joseph Korup, Worthington
Karen Sue Kuhlman, Worthington
Baron William Laurian, Washington D.C.
*Gene Anthony Marsh, Columbus
Charles Thomas McCartney, Kentucky
Robert Kenderdine McKell, Chillicothe
Dale Robert Minick, Kirkland
Carl Michael Mesziberg, Middleburg
Robert Michael Netz, Elmore
Robert Neel New, Richmond
Jon Dannis Obermyer, Delta
James Richard Oposhisk, Brunswick
Brian Allen Oriel, Cleveland
Thomas Alan Pach, Rayland
Rex Randall Basker, Athens
Ken, Jane Ellen Reid, Sardis
Paul Leon Reinhart, Tiffin
James Allen Reuter, Columbus
Richard Allen Rodman, Parma Heights
James John Russell, Ravenna
Walter Linus Sanders, Fort Loramie
Donald Lee Schneider, Tallahassie, Fla.
Jared Curtis Sears, Lima
Terrance Lee Schreiner, Carey
Thomas Charles Secher, Circleville
Barbara Ellen Schwarz, Wilmette, Ill.
Steven Ray Shaffer, Marion
James Gerald Shreve, Somerset
B.S. Opt.

Michael Drew Sisson, Columbus
Kenneth Eugene Snyder, Bucyrus
Cindy Jo Souder, Pataskala
Terry George Evans, Dayton

Bachelor of Science in Human Resources

Two candidates

Pearlene Yvonne Jackson, Toledo
Eileen Mirasola, Toronto

College of Agriculture and Home Economics

Dean: Roy M. Kottman

Bachelor of Science in Agriculture

Three candidates

Todde Steven Mullen, Springfield
Joseph Edward Murray, Jr., Dayton
Daniel Warren Parke, Columbus

Master of Science in Graduate School
**Bachelor of Science in Food Technology**

Four candidates

<table>
<thead>
<tr>
<th>Name</th>
<th>City</th>
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<tbody>
<tr>
<td>Bedri Leela Gaffari</td>
<td>New Haven, Conn.</td>
</tr>
<tr>
<td>Douglas Carl Mack</td>
<td>Mt. Healthy</td>
</tr>
<tr>
<td>Mikhail Bruno Federman</td>
<td>Columbus</td>
</tr>
</tbody>
</table>

**School of Home Economics**

**Bachelor of Science in Home Economics**

Fifty-four candidates

<table>
<thead>
<tr>
<th>Name</th>
<th>City</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teresa Blubaugh Abdel-Aal</td>
<td>Columbus</td>
</tr>
<tr>
<td>Mikael Bruun</td>
<td>Columbus</td>
</tr>
<tr>
<td>Robert Dean Held</td>
<td>Columbus</td>
</tr>
<tr>
<td>Christine Louise Hiles</td>
<td>Columbus</td>
</tr>
<tr>
<td>Cathy M. Hone</td>
<td>Columbus</td>
</tr>
<tr>
<td>Evan Kalis</td>
<td>Cleveland</td>
</tr>
<tr>
<td>Kara Anton Knebel</td>
<td>Columbus</td>
</tr>
<tr>
<td>Norma Rhodes Koch</td>
<td>Salem</td>
</tr>
<tr>
<td>Laurie Ann Link</td>
<td>Washington C.H.</td>
</tr>
<tr>
<td>Kathy Jo Lott</td>
<td>Westerville</td>
</tr>
<tr>
<td>Elizabeth Jane Lecouks</td>
<td>Columbus</td>
</tr>
<tr>
<td>Jennifer Anne Masny</td>
<td>North Ridgeville</td>
</tr>
<tr>
<td>Leslie Gayle McCall</td>
<td>Worthington</td>
</tr>
<tr>
<td>Monies L. Millet</td>
<td>North Royalton</td>
</tr>
<tr>
<td>Nancy Miller</td>
<td>Maplewood, N.J.</td>
</tr>
<tr>
<td>Sara Jean Morehead</td>
<td>Amanda</td>
</tr>
<tr>
<td>Nancy A. Noble</td>
<td>Fredericksburg</td>
</tr>
<tr>
<td>Helen Mary Paparodis</td>
<td>Salem</td>
</tr>
<tr>
<td>Judy Susanne Pollack</td>
<td>Columbus</td>
</tr>
<tr>
<td>Ofelia Popov</td>
<td>Westlake</td>
</tr>
<tr>
<td>Halie J. Powell</td>
<td>Columbus</td>
</tr>
<tr>
<td>Debra Jean Ramsey</td>
<td>Lancaster</td>
</tr>
<tr>
<td>Cheryl A. Richardson</td>
<td>Lakewood</td>
</tr>
<tr>
<td>Deborah Sue Bowler</td>
<td>Wellington</td>
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<tr>
<td>Elaine Faye Rubin</td>
<td>Columbus</td>
</tr>
<tr>
<td>Victoria Ann Sanders</td>
<td>Gagahe</td>
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<tr>
<td>Jane Ann Sherra</td>
<td>Circleville</td>
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<tr>
<td>Carol Ellen Shafra</td>
<td>South Euclid</td>
</tr>
<tr>
<td>Wanda L. Smith</td>
<td>Hilliard</td>
</tr>
<tr>
<td>Judith Elaine Thompson</td>
<td>Akron</td>
</tr>
<tr>
<td>Nancy McCrea Townsend</td>
<td>Worthington</td>
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<td>Julie Anne Vance</td>
<td>Columbus</td>
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<tr>
<td>Christina Marie White</td>
<td>Zanesville</td>
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<tr>
<td>Cynthia Carlson Wolfe</td>
<td>Columbus</td>
</tr>
<tr>
<td>Scarlett Michele Tomkin</td>
<td>Columbus</td>
</tr>
<tr>
<td>Teresa A. Eac</td>
<td>Columbus</td>
</tr>
</tbody>
</table>

**Bachelor of Science in Nutrition**

One candidate

<table>
<thead>
<tr>
<th>Name</th>
<th>City</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peggy Ann Burris</td>
<td>Columbus</td>
</tr>
</tbody>
</table>

**Bachelor of Science in Restaurant Management**

One candidate

<table>
<thead>
<tr>
<th>Name</th>
<th>City</th>
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</thead>
<tbody>
<tr>
<td>Sarah Jane Link</td>
<td>Celina</td>
</tr>
</tbody>
</table>

**School of Natural Resources**

**Bachelor of Science in Natural Resources**

Fifty candidates

<table>
<thead>
<tr>
<th>Name</th>
<th>City</th>
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<tbody>
<tr>
<td>Mark Andrew Babey</td>
<td>Cincinnati</td>
</tr>
<tr>
<td>Kirby Neil Barford</td>
<td>Marion</td>
</tr>
<tr>
<td>Jeflery Irving Becker</td>
<td>Lebanon</td>
</tr>
<tr>
<td>Gerard Wilfred Bergman</td>
<td>Minster</td>
</tr>
<tr>
<td>William James Bing</td>
<td>Worthington</td>
</tr>
<tr>
<td>Randall Lee Brown</td>
<td>Woodbury, N.Y.</td>
</tr>
<tr>
<td>Dennis Eugene Courtad</td>
<td>Bucyrus</td>
</tr>
<tr>
<td>John Charles Cummings</td>
<td>Marietta</td>
</tr>
<tr>
<td>James Lower Dean</td>
<td>Columbus</td>
</tr>
<tr>
<td>Richard Frederick Dille</td>
<td>Stockport</td>
</tr>
<tr>
<td>Jonathan Haynes Dowdy</td>
<td>Columbus</td>
</tr>
<tr>
<td>Katherine Kaye Ervin</td>
<td>Columbus</td>
</tr>
<tr>
<td>Jeffrey Collins Foraker</td>
<td>Tallmadge</td>
</tr>
<tr>
<td>Bradley Scott Foster</td>
<td>Thornville</td>
</tr>
<tr>
<td>Terry Mannion Gunn</td>
<td>Hamilton</td>
</tr>
<tr>
<td>Susan Elizabeth Grigby</td>
<td>Columbus</td>
</tr>
<tr>
<td>Jacqueline M. Gwin</td>
<td>Cincinnati</td>
</tr>
<tr>
<td>Doris Kay Haskell</td>
<td>Canton</td>
</tr>
<tr>
<td>Randolph Linnton Hatton</td>
<td>Columbus</td>
</tr>
<tr>
<td>Anna Maria Heemsker</td>
<td>Columbus</td>
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<tr>
<td>Bruce Albert Huse</td>
<td>Toms River, N.J.</td>
</tr>
<tr>
<td>Kraig Easley Kment</td>
<td>Bereen</td>
</tr>
<tr>
<td>Edward Jeffrey Kircher</td>
<td>Columbus</td>
</tr>
<tr>
<td>Daniel Clarence Knuth</td>
<td>Newborn Heights, Mich.</td>
</tr>
<tr>
<td>Richard Louis Kostecke</td>
<td>Powhats Point</td>
</tr>
<tr>
<td>Richard Wight Laird</td>
<td>Westerville</td>
</tr>
<tr>
<td>James Ray Lambert</td>
<td>Beverly</td>
</tr>
<tr>
<td>Lynn Ellen Lestater</td>
<td>Columbus</td>
</tr>
<tr>
<td>Gregory L. Looesch</td>
<td>Mansfield</td>
</tr>
<tr>
<td>Carla Ann Lucas</td>
<td>Columbus</td>
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<tr>
<td>Jane Anne McGorum</td>
<td>Worthington</td>
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<tr>
<td>Paul Pawlowski</td>
<td>Columbus</td>
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<tr>
<td>Albert John Pollack</td>
<td>Elyria</td>
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<td>Cheryl Ann Pope</td>
<td>Parma</td>
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<tr>
<td>Theresa Louise Koester</td>
<td>Findlay</td>
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<td>Janice Ann Rogalski</td>
<td>Columbus</td>
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<tr>
<td>Suzanne B. Rush</td>
<td>Columbus</td>
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<tr>
<td>Daniel Thomas Scheuerman</td>
<td>Middlebury Heights</td>
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<tr>
<td>Dale H. Spirisi</td>
<td>Portsmouth</td>
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<tr>
<td>Alan Joseph Shultz</td>
<td>Reading</td>
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<tr>
<td>Gary Arther Shelly</td>
<td>Lima</td>
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<tr>
<td>Scott Wane Shoemaker</td>
<td>Loveland</td>
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<tr>
<td>Mark William Smith</td>
<td>Lorain</td>
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<tr>
<td>Sheila Scott Schenrott</td>
<td>Fairview Park</td>
</tr>
<tr>
<td>Lesley Ann Swink</td>
<td>Chardon</td>
</tr>
<tr>
<td>Chris Thomas Woltz</td>
<td>Gallipolis</td>
</tr>
<tr>
<td>Edward John Weisengerberg</td>
<td>Tiffin</td>
</tr>
<tr>
<td>Gerald Lee Whitecraft</td>
<td>Columbus</td>
</tr>
<tr>
<td>Mark Steven Whitman</td>
<td>Bridgewater</td>
</tr>
</tbody>
</table>

**Agricultural Technical Institute-Wooster**

**Associate in Applied Sciences**

Twenty-seven candidates

<table>
<thead>
<tr>
<th>Name</th>
<th>City</th>
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</thead>
<tbody>
<tr>
<td>Sandi Leigh Abend</td>
<td>Parma</td>
</tr>
<tr>
<td>Kathryn Marie Bauer</td>
<td>Walnutport, Pa.</td>
</tr>
<tr>
<td>Max Charles Dike</td>
<td>Newton Falls</td>
</tr>
<tr>
<td>Therese Ann Denny</td>
<td>Paulding</td>
</tr>
<tr>
<td>Stacey Ruth Diehl</td>
<td>Louisville</td>
</tr>
<tr>
<td>Randy Williams</td>
<td>New Lebanon</td>
</tr>
<tr>
<td>Ronald Richard Ferencska</td>
<td>Boardman</td>
</tr>
<tr>
<td>Kathy Jayne Fortman</td>
<td>Worthington</td>
</tr>
<tr>
<td>John Steven Gerlad</td>
<td>Westerville</td>
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<tr>
<td>Stephan John Romac</td>
<td>Cincinnati</td>
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<tr>
<td>Ronald Frank Hovan</td>
<td>Cleveland</td>
</tr>
<tr>
<td>Keith Sherman Rainer</td>
<td>Sagamore Hills</td>
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<tr>
<td>Lynn Florence Kingsella</td>
<td>Holmmeville</td>
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<tr>
<td>Darlene Liane Lashrof</td>
<td>Mentor</td>
</tr>
<tr>
<td>David Allen Liddle</td>
<td>Akron</td>
</tr>
<tr>
<td>Nathaniel Collins Manci</td>
<td>Nashville, Tenn.</td>
</tr>
<tr>
<td>Tracey Ann Mcloughin</td>
<td>Columbus</td>
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<tr>
<td>James Joseph Meyokoensko</td>
<td>Kent</td>
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<tr>
<td>Gregg Brian Nettles</td>
<td>Euclid</td>
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<tr>
<td>Keith David Rase</td>
<td>Minford</td>
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<tr>
<td>Robby Edward Roberts</td>
<td>Michigan, Mich.</td>
</tr>
</tbody>
</table>

**College of Dentistry**

Dean: Charles L. Howell

**Doctor of Dental Surgery**

Two candidates

<table>
<thead>
<tr>
<th>Name</th>
<th>City</th>
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</thead>
<tbody>
<tr>
<td>William Robert Lippert</td>
<td>Toronto</td>
</tr>
<tr>
<td>B.S.</td>
<td></td>
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</tbody>
</table>

**College of Education**

Dean: Frederick R. Cyphert

**Bachelor of Science in Education**

One hundred and sixty-two candidates

<table>
<thead>
<tr>
<th>Name</th>
<th>City</th>
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<tbody>
<tr>
<td>Robert Stephen Abbott</td>
<td>Columbus</td>
</tr>
<tr>
<td>Donna Marie Abramovich</td>
<td>Brecksville</td>
</tr>
<tr>
<td>Scott Lyle Albert</td>
<td>Bellefontaine</td>
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<tr>
<td>Barbara Ruth Anderson</td>
<td>Sidney</td>
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<td>Richard Bryan Anderson</td>
<td>Columbus</td>
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<tr>
<td>Gustave Chamberlain</td>
<td>Springfield</td>
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<tr>
<td>Patricia Ellen Phegley</td>
<td>Columbus</td>
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<tr>
<td>Susan Marie Bell</td>
<td>Columbus</td>
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<tr>
<td>Kenneth Levi Blackburn</td>
<td>Portsmouth</td>
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<td>Charity Lee Blickenstaff</td>
<td>Mansfield</td>
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<tr>
<td>Diane Ellen Bogenrife</td>
<td>Sedalia</td>
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<tr>
<td>Pamela Sue Boroski</td>
<td>Columbus</td>
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<tr>
<td>Lorra Leigh Boyes</td>
<td>Columbus</td>
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<tr>
<td>Sheila Rae Boyd</td>
<td>Marion</td>
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<tr>
<td>Anne Boyer</td>
<td>Worthington</td>
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<tr>
<td>Gloria Jarvis Bragg</td>
<td>Grove City</td>
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<tr>
<td>Marcia Mae Brauch</td>
<td>Richwood</td>
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<tr>
<td>Harold Webster Brandenburg</td>
<td>Middletown</td>
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<tr>
<td>Robert Bernard Burns</td>
<td>Worthington</td>
</tr>
<tr>
<td>Terry Charles Burris</td>
<td>Columbus</td>
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<tr>
<td>Dineie Kaye Cameron</td>
<td>Upper Sandusky</td>
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<tr>
<td>Jo Ann Arick Carpenter</td>
<td>Gahanna</td>
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<tr>
<td>B.S.</td>
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<tr>
<td>Rebecca Rader Carter</td>
<td>Bellefontaine</td>
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<tr>
<td>Carmine Louis Cauzese</td>
<td>Youngstown</td>
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<tr>
<td>Deborah Sue Chaboty</td>
<td>Dayton</td>
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<td>David Lee Charles</td>
<td>North Ridgeville</td>
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<tr>
<td>Karen Lee Chervenak</td>
<td>Huron</td>
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<tr>
<td>Robert Jackson Cleaver</td>
<td>Hamilton</td>
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<td>William James Crowl</td>
<td>Sunbury</td>
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<td>Ann Weeks Dobney</td>
<td>Columbus</td>
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<tr>
<td>Sharyn Ann Datko</td>
<td>Alliance</td>
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<td>Brent William Davis</td>
<td>Columbus</td>
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<tr>
<td>James Owen Delay</td>
<td>Columbus</td>
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<tr>
<td>Philip Steven Devore</td>
<td>Columbus</td>
</tr>
<tr>
<td>John Miles Dunbar</td>
<td>Columbus</td>
</tr>
</tbody>
</table>

1 Also Bachelor of Science in Education
2 Also Bachelor of Arts, Colleges of the Arts
Bachelor of Science in Engineering Physics

Two candidates
Jean Louise Arnold, Euclid
Danny Eugene Guisinger, Jr., Columbus

Bachelor of Science in Industrial and Systems Engineering

Thirteen candidates
Nancy Bernetha Anderson, Springfield
Michael Albert Berlin, Columbus
Andrew Lee Collburn, Columbus
Philip Paul DeFilippo, Columbus
James Edward Houtler, Fredericktown
Martin David Katterbienrich, New Knoxville
Daniel Evan Kaye, Colonia, N.J.
Gary Thurlan Keyser, Wooster
Joseph George Macko, Jr., Columbus
Afecf Maskawi, Sidon-Lebanon
Kim SuSan O'Donnell, Toledo
James Michael Salamon, Ravenna
Elia Lucy Suarez, Columbus

Bachelor of Science in Mechanical Engineering

Twenty-two candidates
Mohammad Reza Asimi-Tabarzadi, Tehran, Iran
Darwin Blaine Bingham, Sunbury
Steven Louis Bress, Findlay
Patrick Joseph Brooks, Columbus
Myron Wendell Clarke, Columbus
David Stewart Curran, Columbus
Donald Allen Gingswein, Wooster
Craig Evan Jensen, Port Clinton
Lance Lamore Kittelson, Columbus
Robert Jeffrey Lytle, Akron
Raymond Edward Martin, Worthington
Dean Everett Myers, Castalia
Warren Bradley Nelson, Worthington
John Francis Pelcz, Cleveland
Richard Fagan Price, Ashville
Steven Orby Putman, Fairborn
Joseph Mark Renz, Columbus
Stephen Wade Searfoss, Columbus
Mark Edward Shumaker, Westerville
Steven Alvin Snyder, Springfield
Richard Raymond Weis, Galion
David Lee Winer, Findlay

Bachelor of Science in Surveying

One candidate
*Frederick Thomas Wachtel, Fremont

Bachelor of Science in Welding Engineering

Eight candidates
Thomas William Gillman, Columbus
Timothy Lee Hendrie, Plantation, Fla.
Bruce Atkinson Humphries, Jr., Columbus
Alfred Joseph Kolosz, Columbus
Menachem Kimchi, Columbus
Craig Erwin Miller, Columbus
James Joseph Strahm, Sylvania
Marc Marie Wilson, Columbus

School of Architecture

Bachelor of Science in Architecture

Seven candidates
George Richard Bower, Madison, N.J.
Charles Russell Johnson, Dublin
James Michael Milligan, Hebron
William Joseph Noble, Jr., Metuchen, N.J.
Leah Rebecca Satter, New Haven, Conn.
Vichai Soomvade, Bronx, N.Y.
Catha Steve Yaco, Worthington

Bachelor of Science in Landscape Architecture

Five candidates
James Arnold Howard, Chester, N.J.
Julie Elizabeth Karovics, East Cleveland
Thomas Eugene Smith, New Philadelphia
David John Utz, New Washington
Brian Lewis Wilson, Cincinnati

College of Law

Dean: James E. Meeks

Juris Doctor

Twenty-eight candidates
Barbara Lee Ayres, Huntington, W. Va.
R. A. (Marshall University); M.A.
Richard Allan Barnhart, Youngstown
B.S.B.A. (Youngstown State University)
Bruce Frederick Browder, Columbus
B.A.
Gary Seymour Colton, Jr., Pepper Pike
B.A. (Centre College of Kentucky)
Steven Benjamin Dow, Cincinnati
B.L.S. (Bowling Green State University)
Jane McGarry Faulkner, Rocky River
B.A. (University of Georgia)
James David Gradel, Toledo
B.B.A. (University of Cincinnati)
Bruce Patrick Godenbau, Fairfield
A.B. (Harvard College)
William Stuart Harbor, Troy
A.B. (Indiana University)
Barry Alan Igdaloff, Toledo
B.S. in Business (Indiana University)
Jeffrey John Jorces, Cleveland
B.A. (Kenyon College)
Carol Denise Kopytynski, Piqua
B.S.Ed. (Ohio University)
Douglas William Little, Middleport
B.S.Bus.Adm. (Bowling Green State University)
Michael Jeffrey Marsh, Bowling Green
B.S. in Bus.Adm. (Bowling Green State University)

School of Allied Medical Professions

Bachelor of Science in Allied Health Professions

Four candidates
Ronda Kay Dean, Hilliard
Valerie Mourns, Columbus
Jacquelyn Deborah Penn, Cleveland
Macille Thompson Stoner, Columbus

Daniel Wayne O'Bryan, New Concord
B.A. (Muskingum College)
Morris Ojalvo, Columbus
B.C.E., M.S. (Rensselaer Polytechnic Institute); Ph.D. (Lehigh University)
B.A. (Dickinson College); M.S. (University of Pittsburgh)
Martha A. Rose, Rocky River
B.A. (University of Cincinnati)
Jeffrey Lynn Runyan, Columbus
B.S. (Bowling Green State University)
Joseph Peter Schmitt, Dayton
B.A.
Thomas Lee Sherman, Portsmouth
A.B. (Ohio University)
Carla Denise Skeen, Columbus
B.A.
Elisabeth Ann Spungia, Youngstown
B.A.
Jill Elison Stone, University Heights
B.A. (Cleveland State University)
Evelyn Joyce Stratton, Columbus
B.A. (University of Akron)
B.S. (Grand Valley State College)

College of Medicine

Dean: Henry G. Cramblett, M.D.

Doctor of Medicine

Four candidates
Romaine Belle Bayless, Chilihaote
B.S. (Ohio University)
Richard James Davis, New Philadelphia
B.A.
William Henry Roberts, II, New Lexington
B.A. (Denison University)
David Joel Wenger, Fremont
B.S. (Bowling Green State University)

School of Allied Medical Professions

Bachelor of Science in Allied Health Professions

Four candidates
Ronda Kay Dean, Hilliard
Valerie Mourns, Columbus
Jacquelyn Deborah Penn, Cleveland
Macille Thompson Stoner, Columbus

1 Also Bachelor of Science in Surveying, College of Engineering
2 Also Bachelor of Science in Civil Engineering, College of Engineering

296
Certificate of Nurse Anesthetist
Two candidates

Danny Charles Courtney, Grand Rapids
B.S. Nursing (Bowling Green State
Bonnie Gene Truchowski, Ironton
B.S. Nursing (Ohio University)

Certificate of Post Baccalaureate Medical Technologist
Two candidates

Leslie Ann Curtis, Sandusky
B.S. (Sienna Heights College, Adrian, Mich.)
Jan Madeline Mann, Norwalk
B.A. (Case Western Reserve)

College of Social Work
Dean: Robert O. Washington

Bachelor of Science in Social Welfare
One candidate
Diane Sprague Park, Ashland

College of Veterinary Medicine
Dean: C. Roger Smith

Doctor of Veterinary Medicine
One candidate
Joseph Anthony Greer, III, Columbus
B.S.

School of Nursing

Bachelor of Science in Nursing
Thirty-four candidates

Laurel Short Beard, Columbus
Barbara Ann Benedict, Gahanna
Barbara Alane Biggs, Westerville
Laura Jean Cavanaugh, Fairview Park
Teresa Dana Clear, New Vienna
Pamela Sue Cook, East Liverpool
Rebecca Ann Diefendorf, Akron
Cynthia Potempa Ellis, Columbus
Nancy Beth Fink, Celina
George Bernard Fox, Logan
Elizabeth Jane Gardner, North Ridgeville
Sandra Sue Gray, Martins Ferry
Christy Stowell Gural, Cincinnati
Suzanne Hager, Dayton
Carolyn Looker Hanks, Columbus
Kathleen Ann Houston, Delaware
Christopher Allen Krupp, Tiffin
Lisa Ann Markovitz, Canton
Shelley LeClair Marshall, Columbus
Mary Druffel Merrill, Columbus
Raymond James Meyers, Columbus
B.S.Ed.
Patricia Lynn Nelson, Lucasville
Julie Anne Pabst, Canal Winchester
Melanie Jane Perkins, Columbus
Michele Pillar Killian, Toronto
Melanie Curry Poling, Minerva
Katarina Elizabeth Polkki, Cleveland
Marita Sue Prater, Kettering
Lisa Anne Reichenbach, Columbus Grove
Dawn Flegge Remster, Amherst
Mary Haimbaugh Secrist, Columbus
Anita Gail Strong, Hamilton
Robin Lynn Watters, Columbus
Mark Tice Wootton, Columbus

College of Pharmacy
Dean: Albert H. Soloway

Two candidates

Mark Paul Detwiler, Seville
David Wylie Strub, Coshocton
Graduates with Honors

**Summa Cum Laude**

Sandi Leigh Abend, Parma
Kenneth A. Baech, Mayfield Heights
Yolanda Lynn Cole, Columbus
Nancy Ann Duffy, Columbus
David Franklin Golden, Columbus
Kathy Marie Kallman, Wadsworth
Darlene Dee Lasarchich, Mentor
Thomas Alan Moser, Columbus
Robert Dahn Nelson, Lagrange Park, Ill.
Thomas Anthony Roesch, Columbus
Alice Carolyn Schmitt, Worthington
Rhonda Lee Searles, Columbus
Lawrence David Veliani, Columbus
Mary Anne Wolfe, Dublin
Douglas Edward Zielinski, Urbana

**Summa cum laude with distinction in Agricultural Economics**
Gene Anthony Marsh, Columbus

**Summa cum laude with distinction in Natural Resources Communication**
Theresa Louise Roether, Findlay

**Cum Laude**

Neil Wayne Baker, Lisbon
Jeffrey Dale Benton, Mingo Junction
Kathleen Biggs, Annapolis, Md.
Janet Kreamer Breidenbach, Columbus
Dixie Kaye Cameron, Upper Sandusky
Teresa Murray Caprettia, Columbus
Gwendolyn Sue Cartes, Bellville
Rebecca Ann Diefendorff, Akron
Julie Ellen Elliott, West Mansfield
Cynthia Potempa Ellis, Columbus
Wayne C. Erdman, Columbus
Troy Alva Evans, Manchester
Linda Adele Fowler, Columbus
Judith Creighton Frenton, Columbus
Felix Theodore Freuler, Hamilton
Stephen Patrick Hannishin, Warren
Karen Sue Harris, Mansfield
Mary Ann Hartley, Whitehall
Janice Louise Hechler, Columbus
Mary Martha Hudak, Akron
Dan Richard Kaiser, Grove City
Frederick Paul Kehne, Kettering
April Leigh Konoske, Naples, Fla.
Karen Sue Kuhlman, Worthington
Stuart Michael Kunkler, Stow
John Andrew Maul, Jr., Columbus
Lori Ann Meyer, Kettering
Susan Annette Miller, Whitehall
Marita Sue Prater, Kettering
Nancy Carol Raab, Lancaster
Lewis Charles Rakocy, Galion
Teresa Yvonne Ranft, Columbus
Steven Wayne Rogers, Columbus
David Edward Rooney, Findlay
Jacqueline J. Rudolph, Columbus
Barbara Ellen Schwar, Wilmette, Ill.
Steven Ray Shafer, Marion
Carol Ellen Shafran, South Euclid
Michael Drew Sissom, Columbus
Ronald Joseph Sypser, Columbus
Terry Lee Stuart, Rock Creek
Nancy McCrea Townsend, Worthington
Jeannine Christine Uhr, Columbus
Karen Anne Weisel, Columbus
Cynthia Carlson Wolfe, Columbus
Catherine Jane Zulauf, Columbus

**Cum laude with honors in the Liberal Arts**
Amy Elisabeth Curtiss, Circleville
Catherine Suzanne Smith, Columbus

**With distinction in Animal Science**
Garrett Robert Oetzel, New Richmond

**With distinction in Environmental Education**
Lynn Ellen LeMaster, Columbus

**With distinction in Psychology with honors in the Liberal Arts**
Kathryn Ann Kondrotas, Dayton

**With honors in the Liberal Arts**
Connie Hoblet, Archbold
Melinda Hofstetter, Cleveland
Stuart Alan Lewis, Cincinnati
Deborah Ann Salis, Columbus
THE OHIO STATE UNIVERSITY

OFFICIAL PROCEEDINGS OF THE

ONE THOUSAND ONE HUNDRED AND FORTY-THIRD MEETING

OF THE BOARD OF TRUSTEES

Columbus, Ohio, December 7, 1978

The Board of Trustees met at its regular monthly meeting on Friday, December 7, 1978, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.


* * *

Minutes of the last meeting were approved.

* * *
December 7, 1978 meeting, Board of Trustees

The Chairman, Dr. Sirak, called the meeting of the Board of Trustees to order at 12:00 noon. 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.


The meeting of the Board of Trustees reconvened at 1:30 p.m.

RESOLUTIONS IN MEMORIAM

Resolution No. 79-66

Synopsis: Resolutions honoring the service of three of this University's faculty members who have recently died are being proposed.

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. Smith, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

James B. Burr

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on November 4, 1978, of James B. Burr, Professor Emeritus, Academic Faculty of Early and Middle Childhood Education. He was a faculty member for 33 years, before his retirement in 1973.

A widely known teacher and consultant, Dr. Burr authored several volumes for the literacy-instruction program of the United States Armed Forces Institute, books and articles on elementary school leadership, and a pioneering treatise on student teaching in elementary schools. He was a member of numerous school survey teams that conducted research in Ohio and neighboring states, and he served as a consultant to many school systems and to a variety of curriculum-study groups.

While at Ohio State, Dr. Burr served as Coordinator of Elementary School Student Teaching for several years. Appointed Head of the Teacher Education Division during a reorganization of the College of Education, he served with distinction.

Born in Germantown, Pennsylvania, on September 27, 1907, he spent his childhood years in Riverton, New Jersey, attended its public schools, and was graduated from Palmyra High School.
December 7, 1978 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

James B. Burr (contd)

Dr. Burr received his Bachelor's degree from Swarthmore College, his Master's degree from Teachers College, Columbia University, and his Doctor of Education degree from Stanford University.

Before joining the faculty of The Ohio State University, he taught in the public schools of Patchogue, New York, and in the Hill School for Boys, served as a graduate assistant at Teachers College, Columbia University, and was a teacher and supervising principal in the public schools of Des Moines, Iowa.

Dr. Burr held memberships in the Ohio Education Association, the National Education Association, the Association for Supervision and Curriculum Development, the National Association of Elementary School Principals, and the National Council of Teachers of Social Studies.

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.

Esther McGinnis

The Board of Trustees of The Ohio State University expresses its sorrow at the death on October 12, 1978, of Esther McGinnis, Professor Emeritus, Home Economics.

Dr. McGinnis was born in Columbus, Ohio, on November 27, 1893. She received the Bachelor of Science in Home Economics degree from The Ohio State University in 1915 and subsequently served as Assistant in Foods at Ohio State. In 1916 she joined the faculty at the University of Maine and in the next ten years advanced from Instructor to Professor and Head of the Department of Home Economics. During this time she undertook graduate study at Columbia University, earning the Master of Science degree in 1923.

She continued her study at the University of Minnesota in 1926 as a National Research Council Fellow, earning the Doctor of Philosophy degree in 1928. She remained at the University of Minnesota the following ten years as Professor and Head of the Parent Education Department in the Institute of Child Welfare. Subsequently she moved to Buffalo State Technical College where she served as a Professor in Family Relationships from 1938 to 1945. During the years 1945 to 1952 she worked at Merrill Palmer School advancing from Assistant Director to Director.

Dr. McGinnis returned to Ohio State in 1952 where she served as a Professor in the Department of Family Relations and Human Development, receiving Emeritus status upon her retirement in 1959.
December 7, 1978 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Esther McGinnis (contd)

Dr. McGinnis' expertise in family relations and human development is recognized nationally and internationally. She wrote numerous articles for professional journals and was active in many professional organizations. She was awarded the Diplomate by the American Board of Examiners in Professional Psychology, the highest honor which the American Psychological Association confers upon clinically trained psychologists.

A co-worker has said, "... the recitation ... of Esther McGinnis' accomplishments, though formidable, cannot convey the nature of her professional genius. Those educators, research workers, and administrators ... who ... worked closely with Dr. McGinnis knew of the warmth of her personality and the sincerity of her motivation as well as the depth of her understanding of human relations."

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.

Lowell Ragatz

The Board of Trustees of The Ohio State University expresses its great sorrow upon the untimely death October 28, 1978 of Lowell Ragatz, Professor Emeritus in the Department of History.

Professor Lowell Ragatz was born in Prairie du Sac, Wisconsin, July 21, 1897. After service in the United States Army 1918-1919, he returned to the University of Wisconsin where he received the B.A., M.A. and Ph.D. degrees in 1920, 1921 and 1925, respectively, having pursued his studies also in other universities in the United States, France, and England. Although his field of specialization was the history of colonial empires, he wrote on numerous other topics in modern history. From 1929 to 1942, he was an editor for the American Historical Association. Among the numerous honors given him were the Justin Winsor Prize of the American Historical Association, a Guggenheim Fellowship, and memberships in Phi Beta Kappa, the Royal Historical Society (British), and the Royal Society of Arts (British).

After teaching at George Washington University from 1924 to 1949, he joined the Department of History at The Ohio State University where he taught until his retirement in 1967, serving as chairman from 1949 to 1953. In 1955, he was a visiting professor at the Australian National University at Canberra and from 1959 to 1960 Fulbright lecturer at Keio University and the Tokyo University of Education in Japan. From 1967 to 1968, he taught at Alaska Methodist University. His love of teaching, warm personality, and devotion to the members of his family endeared him to both students and colleagues.
December 7, 1978 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Lowell Ragatz (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.

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BUDGET SUMMARY (FIRST QUARTER, 1978-79)

Resolution No. 79-67

Synopsis: First Quarter Budget Summary, 1978-79 is presented for review and acceptance.

This Budget Summary for the first quarter, 1978-79 contains revised estimates, primarily for Restricted Funds, of resource and expenditure projections as actual data have become available. Minor changes to the June, 1978 budget have been made to the core Unrestricted Fund estimates of the Columbus Campus and of the Regional Campuses representing expected changes in subsidy and fee resources based on actual Autumn Quarter enrollments. Downward revisions in the Restricted Fund estimates anticipate slower expenditure rates for new grants and contracts awarded in 1977-78 than projected in June, 1978. Net downward revisions in the auxiliary and earning operations income/expense projections primarily reflect changes in accounting methods which now allow the University to treat some transactions as interdepartmental transfers of funds rather than as expenditures.

WHEREAS the first quarter report of the 1978-79 Current Funds Budget, covering the period July through September, 1978, is presented for review by the Board of Trustees and its income/expense estimates deviate by less than one percent from the 1978-79 budget approved by the Board in June, 1978; and

WHEREAS the projected income and expenditures of the first quarter report for 1978-79 are balanced:

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.
December 7, 1978 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY
1978-79 CURRENT FUNDS BUDGET
BUDGETED EXPENDITURES FOR 1978-79
(IN THOUSANDS)

<table>
<thead>
<tr>
<th></th>
<th>Budget Approved</th>
<th>Proposed Revised Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>June 8, 1978</td>
<td>December 7, 1978</td>
</tr>
<tr>
<td><strong>Columbus Campus</strong></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>$145,125</td>
<td>$144,051</td>
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<tr>
<td>Libraries</td>
<td>8,235</td>
<td>8,290</td>
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<tr>
<td>Other Academic Support</td>
<td>2,718</td>
<td>2,598</td>
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<tr>
<td>Sponsored Programs Administration</td>
<td>2,244</td>
<td>2,244</td>
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<tr>
<td>Student Services</td>
<td>7,715</td>
<td>7,781</td>
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<tr>
<td>Plant Operation</td>
<td>25,205</td>
<td>25,265</td>
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<tr>
<td>Institutional Support</td>
<td>15,308</td>
<td>15,318</td>
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<td>Total Instruction and General</td>
<td>$206,550</td>
<td>$205,547</td>
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<td><strong>Sponsored Research</strong></td>
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<td></td>
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<tr>
<td>Research Foundation</td>
<td>$ 29,675</td>
<td>$ 27,145</td>
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<td>Engineering Experiment Station</td>
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<td>1,883</td>
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<tr>
<td>University Sponsored Programs</td>
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<td>913</td>
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<tr>
<td>Other</td>
<td>1,996</td>
<td>2,896</td>
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<td>Total Sponsored Research</td>
<td>$ 34,582</td>
<td>$ 32,837</td>
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<td><strong>Public Service</strong></td>
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<td></td>
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<tr>
<td>University Hospitals</td>
<td>$ 79,298</td>
<td>$ 79,585</td>
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<tr>
<td>Cooperative Extension Service</td>
<td>19,185</td>
<td>19,235</td>
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<tr>
<td>University Sponsored Programs</td>
<td>2,419</td>
<td>2,419</td>
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<tr>
<td>Other</td>
<td>17,339</td>
<td>16,749</td>
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<tr>
<td>Conferences</td>
<td>2,350</td>
<td>2,380</td>
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<td>Total Public Service</td>
<td>$120,591</td>
<td>$120,368</td>
</tr>
<tr>
<td><strong>Student Aid</strong></td>
<td>$ 5,787</td>
<td>$ 6,122</td>
</tr>
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</table>
December 7, 1978 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY
1978-79 CURRENT FUNDS BUDGET
BUDGETED EXPENDITURES FOR 1978-79
(IN THOUSANDS)

<table>
<thead>
<tr>
<th>Budget</th>
<th>Proposed</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>Revised</td>
</tr>
<tr>
<td></td>
<td>Budget</td>
</tr>
<tr>
<td>June 8, 1978</td>
<td>December 7, 1978</td>
</tr>
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Columbus Campus (contd)

<table>
<thead>
<tr>
<th>Auxiliaries</th>
<th>Budget</th>
<th>Proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Approved</td>
<td>Revised</td>
</tr>
<tr>
<td>Student Housing</td>
<td>$ 19,123</td>
<td>$ 19,152</td>
</tr>
<tr>
<td>Intercollegiate Athletics</td>
<td>8,199</td>
<td>8,062</td>
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<tr>
<td>University Bookstores</td>
<td>4,736</td>
<td>4,735</td>
</tr>
<tr>
<td>Student Health Service</td>
<td>2,398</td>
<td>2,395</td>
</tr>
<tr>
<td>Student Unions</td>
<td>2,480</td>
<td>2,478</td>
</tr>
<tr>
<td>Parking Facilities</td>
<td>2,692</td>
<td>2,692</td>
</tr>
<tr>
<td>University Airport</td>
<td>1,751</td>
<td>1,751</td>
</tr>
<tr>
<td>Fawcett Center for Tomorrow</td>
<td>1,359</td>
<td>1,359</td>
</tr>
<tr>
<td>Other</td>
<td>936</td>
<td>936</td>
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<tr>
<td>Total Auxiliaries</td>
<td>$ 43,674</td>
<td>$ 43,560</td>
</tr>
<tr>
<td>TOTAL COLUMBUS CAMPUS</td>
<td>$411,184</td>
<td>$408,434</td>
</tr>
</tbody>
</table>

Regional Campuses

| Administration                | $ 179   | $ 179   |
| Lima Campus                  | 2,266   | 2,266   |
| Mansfield Campus             | 2,295   | 2,287   |
| Marion Campus                | 1,391   | 1,348   |
| Newark Campus                | 2,113   | 2,084   |
| Agricultural Technical Institute | 2,521 | 2,339 |
| Wright Patterson Graduate Center | 165   | 165     |
| Total Regional Campuses      | $ 10,930 | $ 10,668 |
| GRAND TOTAL                  | $422,114 | $419,102 |
December 7, 1978 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY
1978-79 CURRENT FUNDS BUDGET
SOURCES OF INCOME TO SUPPORT 1978-79 BUDGETS
(IN THOUSANDS)

<table>
<thead>
<tr>
<th>Sources of Income to Support 1978-79 Budgets</th>
<th>Estimated Income</th>
<th>Estimated Income</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>June 6, 1978</td>
<td>December 7, 1978</td>
</tr>
<tr>
<td>Government Appropriations</td>
<td></td>
<td></td>
</tr>
<tr>
<td>State of Ohio</td>
<td>$141,017</td>
<td>$140,883</td>
</tr>
<tr>
<td>Federal</td>
<td>52,469</td>
<td>51,701</td>
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<tr>
<td>Other</td>
<td>5,603</td>
<td>5,820</td>
</tr>
<tr>
<td>Subtotal</td>
<td>$199,089</td>
<td>$198,414</td>
</tr>
<tr>
<td>Student Fees</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instruction and General</td>
<td>$58,480</td>
<td>$58,460</td>
</tr>
<tr>
<td>Room and Board</td>
<td>16,113</td>
<td>16,113</td>
</tr>
<tr>
<td>Other</td>
<td>2,650</td>
<td>2,725</td>
</tr>
<tr>
<td>Subtotal</td>
<td>$77,243</td>
<td>$77,298</td>
</tr>
<tr>
<td>Other Income</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auxiliary Sales and Charges</td>
<td>$97,890</td>
<td>$98,001</td>
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<tr>
<td>Department and University Services</td>
<td>19,622</td>
<td>17,827</td>
</tr>
<tr>
<td>Endowment Income</td>
<td>2,745</td>
<td>2,965</td>
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<tr>
<td>Gifts and Grants</td>
<td>13,975</td>
<td>13,630</td>
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<tr>
<td>Temporary Investments</td>
<td>2,800</td>
<td>2,800</td>
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<tr>
<td>Subtotal</td>
<td>$137,032</td>
<td>$135,223</td>
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<tr>
<td>TOTAL COLUMBUS CAMPUS</td>
<td>$413,364</td>
<td>$410,935</td>
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<tr>
<td>Regional Campuses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lima Campus</td>
<td>$2,566</td>
<td>$2,576</td>
</tr>
<tr>
<td>Mansfield Campus</td>
<td>2,611</td>
<td>2,604</td>
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<tr>
<td>Marion Campus</td>
<td>1,605</td>
<td>1,562</td>
</tr>
<tr>
<td>Newark Campus</td>
<td>2,398</td>
<td>2,369</td>
</tr>
<tr>
<td>Agricultural Technical Institute</td>
<td>2,688</td>
<td>2,505</td>
</tr>
<tr>
<td>Wright Patterson Graduate Center</td>
<td>165</td>
<td>165</td>
</tr>
<tr>
<td>TOTAL REGIONAL CAMPUSES</td>
<td>$12,033</td>
<td>$11,781</td>
</tr>
<tr>
<td>GRAND TOTAL</td>
<td>$425,397</td>
<td>$422,716</td>
</tr>
</tbody>
</table>
Synopsis: Approval is requested for awarding an honorary degree.

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 an honorary degree as listed below:

Howard R. Bowen
Doctor of Humane Letters

NOW THEREFORE

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

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

 ESTABLISHMENT OF “THE CAROL S. KENNEDY PROFESSORSHIP IN HUMAN NUTRITION”

Synopsis: Establishment of “The Carol S. Kennedy Professorship in Human Nutrition” 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 was modified further on May 5, 1978; and

WHEREAS a bequest to The Ohio State University Development Fund from Carol S. Kennedy, B.S.Ed. ’38, has been received for the establishment of “The Carol S. Kennedy Professorship in Human Nutrition”; 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 support for the work of a distinguished scholar in the Department of Human Nutrition and Food Management in the School of Home Economics with appointment to the Kennedy Professorship to be recommended to the Provost by the Dean of the College of Agriculture and Home Economics, in consultation with the Director of the School of Home Economics, for approval by the Board of Trustees; and
ESTABLISHMENT OF ‘THE CAROL S. KENNEDY PROFESSORSHIP IN HUMAN NUTRITION’ (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 the College of Agriculture and Home Economics:

NOW THEREFORE

BE IT RESOLVED, That ‘The Carol S. Kennedy Professorship in Human Nutrition’ be established in accordance with the wishes of the donor.

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

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ESTABLISHMENT OF A PROGRAM LEADING TO A MASTER OF HEALTH ADMINISTRATION DEGREE

Resolution No. 79-70

Synopsis: Establishment of a new degree program leading to a Master of Health Administration degree is proposed.

WHEREAS a need exists to establish a Master of Health Administration (MHA) degree at The Ohio State University; and

WHEREAS the proposed Master of Health Administration degree meets tagged degree criteria established by the Board of Regents of the State of Ohio and by The Ohio State University; and

WHEREAS all appropriate school, college and university committees have reviewed and endorsed the establishment of a Master of Health Administration degree program within the School of Allied Medical Professions:

NOW THEREFORE

BE IT RESOLVED, That the proposal approved by the University Senate, November 18, 1978, for the establishment of the Master of Health Administration degree, effective July 1, 1979, 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. Smith, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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ESTABLISHMENT OF A PROGRAM LEADING TO A
MASTER OF HUMANITIES DEGREE

Resolution No. 79-71

Synopsis: Establishment of a program leading to a Master of Humanities degree is being proposed.

WHEREAS the College of Humanities has proposed a new tagged degree program to be known as the Master of Humanities; and

WHEREAS such a program is directly responsive to a perceived need to promote life-long learning; and

WHEREAS such a program can be implemented with current resources:

NOW THEREFORE

BE IT RESOLVED, That the proposal approved by the University Senate, November 18, 1978, for the establishment of the Master of Humanities degree, effective July 1, 1979, 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 Mrs. James, seconded by Mr. Smith, the foregoing resolution was adopted by the Board of Trustees by unanimous voice vote.

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ESTABLISHMENT OF A PROGRAM LEADING TO A PH.D. DEGREE
IN COMPREHENSIVE VOCATIONAL EDUCATION

Resolution No. 79-72

Synopsis: A new degree program leading to an interdepartmental Ph.D. degree in Vocational Education is being proposed.

WHEREAS there is a recognized shortage in the nation of scholars with advanced graduate preparation in comprehensive vocational education emphasizing theory and research in education and the social and behavioral sciences; and

WHEREAS The Ohio State University has one of the richest and most talented resources of any similar university in the nation in its four departments and/or faculties in vocational education (Agricultural Education, Home Economics Education, Industrial Technology Education and Vocational-Technical Education) and the National Center for Research in Vocational Education; and

WHEREAS the profession can be significantly benefited and influenced by the contributions which this University can make to the generation of knowledge and the preparation of
ESTABLISHMENT OF A PROGRAM LEADING TO A PH.D. DEGREE IN COMPREHENSIVE VOCATIONAL EDUCATION (contd)

scholars in comprehensive vocational education through the proposed interdepartmental program; and

WHEREAS the four departments and/or faculties of vocational education, with the support of the National Center and other related academic departments, have agreed to cooperate in the establishment and operation of an interdepartmental program of comprehensive vocational education:

NOW THEREFORE

BE IT RESOLVED, That the recommendation of the University Senate for the establishment of an interdepartmental Ph.D. degree program in comprehensive vocational education at The Ohio State University, effective July 1, 1979, be approved.

Upon motion of Mrs. James, seconded by Dr. Jacob, the foregoing resolution was adopted by the Board of Trustees by unanimous voice vote.

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PERSONNEL ACTIONS

Resolution No. 79-73

Synopsis: In addition to the regular personnel actions taken since the last meeting, the following Appointments and 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 3, 1978 meeting of the Board, including the following Appointments and Leaves of Absence Without Salary as detailed in the University Budget for 1978-79 be approved.

Appointments

Name: RICHARD L. WINK
Titles: Acting Dean/Director, Mansfield Regional Campus; and Professor, School of Music (Mansfield Regional Campus)
Effective: January 1, 1979
Salary: $28,920.00 (12-month appointment)
Present Positions: Associate Dean, Mansfield Regional Campus; and Professor, School of Music (Mansfield Regional Campus)
December 7, 1978 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Appointments (contd)

Name: PHILIP C. SORENSEN
Titles: Associate Dean and Professor
College: Law
Effective: January 1, 1979
Salary: $37,200.00 (9-month appointment)
Present Position: Professor, College of Law

Name: GORDON BRUCE MAINLAND
Titles: Acting Associate Dean, Newark Regional Campus; and Assistant Professor, Department of Physics (Newark Regional Campus)
Effective: January 1, 1979
Salary: $18,480.00 (9-month appointment)
Present Position: Assistant Professor, Department of Physics (Newark Regional Campus)

Name: HERMAN RANDOLPH BOBBITT, JR.
Titles: Professor and Chairman
Academic Faculty: Management Science
Effective: October 1, 1979
Salary: $30,840.00 (9-month appointment)
Present Position: Professor, Academic Faculty of Management Science

Name: DIJEN K. RAY-CHAUDHURI
Titles: Professor and Chairman
Department: Mathematics
Effective: January 1, 1979
Salary: $45,000.00 (9-month appointment)
Present Position: Professor, Department of Mathematics

Name: JAMES NORMAN ALLEN
Title: Professor (The Helen C. Kurtz Chair in Neurology)
Department: Medicine
Effective: January 1, 1979
Salary: $42,000.00 (12-month appointment)
Present Position: Professor, Department of Medicine

Leaves of Absence Without Salary

PAUL E. FERTIG, Professor, Academic Faculty of Accounting, effective April 1, 1979 through June 30, 1979, to accept a Visiting Professorship in Accounting at the University of North Carolina, School of Business Administration, Chapel Hill, North Carolina.
Leaves of Absence Without Salary (contd)

THOMAS N. TAYLOR, Professor, Department of Botany, effective January 1, 1979 through June 30, 1979, to do research and complete a book manuscript at the University of Texas at Austin, Department of Botany.

KENNETH J. ANDRIEN, Assistant Professor, Department of History, effective January 1, 1979 through May 31, 1979, to accept a Fulbright-Hays grant to continue research on a current project in Spain.

M. KATHERINE MEYER, Assistant Professor, Department of Sociology, effective January 1, 1979 through December 31, 1979, to accept NIMH Fellowship at Johns Hopkins University, Department of Social Relations.

CLARA C. SPATH, Instructor, Cooperative Extension Service, effective October 1, 1978 through November 6, 1978, for personal reasons.

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

RESIGNATION OF EDWARD Q. MOULTON
Resolution No. 79-74

President Enarson made the following statement:

I regret to report that there is a new item that of necessity must be included here. As all of you know, the announcement of the appointment of Ned Moulton as the new chancellor of the Ohio Board of Regents was made yesterday and I had the painful duty of accepting his resignation yesterday afternoon so he can be forgiven in his role as Secretary of the Board if his resignation is not included here today. I didn't prepare any remarks on this topic. I thought that if after seven fruitful years of association, Ned, I couldn't wing it on your contribution to the University that something was terribly, terribly wrong. I am sure that the Board members will want to express their appreciation, each in your own way, to Ned for his service to the University and to this Board. But I'd like to take this first public opportunity I've had to express not only the appreciation of the entire University community for Ned's service over a 20+ year span of the University, but my own personal appreciation for his support, his assistance, his unswerving loyalty in all these years. I came to work here September 1 or 2, 1972, and learned to my great dismay that I would preside at Commencement the next day. And it was Ned who said 'You can do it' and pushed me on stage. At that time I had the big book that described what you said and when you said it, when you started shaking hands with people and all that sort of thing. I think in a way that typified the kind of assistance that I've had ever since then. Ned has occupied a really very special and unique role in this institution with respect to his responsibilities. His
December 7, 1978 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

President Enarson's statement (contd)

title, of course, is Vice President for Business and Administration and that encom-
passes a great deal of the University, but I think it is fair to say that he has always
had a keen grasp of the academic dimension of the University and I know that as
he enters on his new duties, he'll maintain that same perspective. I am going to
miss you greatly, Ned.

Dr. Moulton: Thank you very much, Mr. President.

Dr. Jacob:

Mr. Chairman, I'd like to have placed in the minutes in the form of a separate
motion an expression of gratitude of the Board and through us the gratitude of
the entire University for Ned's service and wish him 'God Speed and Good Luck'
in his new assignment on the Board of Regents and I therefore so move.

Mr. Hilliker: Second.

Dr. Moulton:

Thank you. I've had a wonderful 22 years. It has been my pleasure to serve under
two presidents who I greatly admire and a host of dedicated trustees. I'll miss
you. Thank you for your warm friendship.

Dr. Sirak:

As the chairman and as a friend, I can't let you go without adding a personal note.
Ned, I think I knew you for twenty years before our association on this Board.
You have always given me a great sense of security as a trustee and now during
the time I've been chairman, I always was confident that if I needed some help or
some information that I could turn to you. If you didn't happen to know the
answer right off, you knew where to get it, and you would promptly supply it.
Ned, everyone is gratified by good and prompt results.

You did a yeoman service for this University and it and the Board will have to
look hard to find someone who can serve them as well.

I must add one more note. Even though you are going downtown to the chancel-
lorship, remember that we are after all your old friends, and we'll be very glad to
help you in any way we can.

President Enarson: And we've got the tickets!

The foregoing resolution was adopted by unanimous voice vote.

--o--
December 7, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS
Resolution No. 79-75

Synopsis: The report on contracts, grants and gifts and the summary for October 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, the Engineering Experiment Station and The Ohio State University Development Fund during the month of October 1978, be approved.

Upon motion of Mr. Smith, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.
December 7, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

SUMMARY FOR OCTOBER 1978

<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>$2,665,505.14</td>
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<td>The Ohio State University Research Foundation</td>
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<td>The Ohio State University Development Fund</td>
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<td></td>
<td>Donors</td>
<td>$969,217.52</td>
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Establishment of Named Funds

- The M. H. Brown Family Endowed Scholarship Fund (College of Agriculture) | $40,000.00
- The Josef N. Knull Memorial Fund in Entomology (Department of Entomology) | 10,000.00
- Friends of WOSU Endowment Fund (WOSU/AM, WOSU/FM or WOSU/TV) | 6,500.00
- Paul C. and Sarah M. Smith Scholarship Fund (Varsity cheerleaders) | 4,000.00
December 7, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

New Presidents Club Members - October 1978

William M. Azallion
Leota Leyda Balsizer
Vincent Bolling, Jr.
Willard S. Breon
Ernest G. Boone, Jr.
William E. Brooks
John J. Chester
Joseph A. Chornyak
Paul A. Colinvaux
Ben A. Daniel
Kenneth A. Davis
Ellen N. Dunlap (Mrs. John H., Jr.)
Edna Smith Eakin (In Memoriam)
John R. Garbo
James F. Greene
James A. Hall
Harry L. Henning
Gregory J. Hewitt
William V. Hilt, II
Richard B. James

Michael J. Jordon
Ronald W. Kauffman
Kenneth J. Lambourne
Beverly Sue Mahar
Al Martingano
Terry L. Marquand
Diana McLane
Robert M. Pfister
James W. Reichert
Paul O. Scott
Frederick J. Sharp
Gerald E. Sutermaster
Robert T. Taggert
Suzan Barnes Thomas
Ruth Scott Utley (Mrs. Francis Lee)
Phillip A. Vannatta
Carl D. Weals
Jeffrey L. Welles
Ora A. Winzenried, Jr.
Myrna Yashon
December 7, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS

OFFICE OF BUSINESS AND ADMINISTRATION

Federal Contracts/Grants

$1,050,899.00 - Department of Health, Education and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland, Health Professions Capitation Grant Program, College of Medicine, October 1, 1978 through September 30, 1979. (Grant No. 5E03MB15116-13)

$857,678.00 - Department of Health, Education and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland, Health Professions Capitation Grant Program, College of Dentistry, October 1, 1978 through September 30, 1979. (Grant No. 5E03MB15309-13)

$388,695.00 - Department of Health, Education and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland, Health Professions Capitation Grant Program, College of Veterinary Medicine, October 1, 1978 through September 30, 1979. (Grant No. 5E03MB15704-09)

$171,542.00 - Department of Health, Education and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland, Health Professions Capitation Grant Program, College of Pharmacy, October 1, 1978 through September 30, 1979. (Grant No. 5E03MB15608-09)

$88,993.00 - Department of Health, Education and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland, Health Professions Capitation Grant Program, College of Optometry, October 1, 1978 through September 30, 1979. (Grant No. 5E03MB15402-13)

$34,497.00 - Department of Health, Education and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Division Manpower Training Support, Bethesda, Maryland, Exceptional Financial Need Scholarship, College of Dentistry, July 1, 1978 through June 30, 1979. (Grant No. 05L390075-79; Former No. 27450430151)

$26,673.00 - Department of Health, Education and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Division Manpower Training Support, Bethesda, Maryland, Exceptional Financial Need Scholarship, College of Medicine, July 1, 1978 through June 30, 1979. (Grant No. 05L390071-79; Former No. 17450430151)

$7,587.00 - Department of Health, Education and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Division Manpower Training Support, Bethesda, Maryland, Exceptional Financial Need Scholarship, College of Optometry, July 1, 1978 through June 30, 1979. (Grant No. 05L390077-79; Former No. 47450430151)
December 7, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

Federal Contracts/Grants (contd)

$7,344.00 - Department of Health, Education and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Division Manpower Training Support, Bethesda, Maryland, Exceptional Financial Need Scholarship, College of Veterinary Medicine, July 1, 1978 through June 30, 1979. (Grant No. 05L390083-79; Former No. 77450430151)

$6,525.00 - Department of Health, Education and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Division Manpower Training Support, Bethesda, Maryland, Exceptional Financial Need Scholarship, College of Pharmacy, July 1, 1978 through June 30, 1979. (Grant No. 05L390079-79; Former No. 37450430151)

TOTAL - FEDERAL CONTRACTS/GRANTS $2,640,433.00

State of Ohio Contract/Grant

$7,192.14 - State of Ohio, Department of Education, Columbus, Ohio, Extension of Grant No. GO 577001, Department of Agricultural Education, to December 31, 1978.

Other Non-Federal Contract/Grant

$17,880.00 - The Ohio Education Association, Columbus, Ohio, Professional Development Workshops for 1978-79, College of Education, October 1, 1978 through August 31, 1979.

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants

$286,914.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Joint Services Electronics Program, ElectroScience Laboratory, Department of Electrical Engineering (C. H. Walter), 1 October 1978 through 30 September 1979. (Project 760914 - Continuation)


December 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)

$192,716.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Immuno-prevention of Cancer in Cats, Department of Veterinary Pathobiology (R. G. Olsen and E. A. Hoover) and Department of Microbiology (P. C. Kimball), 1 October 1978 through 30 September 1980. (Project 761417 - New)

$192,618.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Develop a Communications Office and Cancer Information Service, Cancer Research Center, Office of Health Sciences (D. S. Yohn), 19 September 1978 through 18 September 1979. (Project 761352 - New)


$110,000.00 - Department of the Interior, Office of Water Research and Technology, Washington, D. C., Water Resources Center Annual Allotment Program Fiscal Year 1979, Engineering Experiment Station (R. C. Stiefel), Department of Microbiology (W. R. Sharp), Department of Civil Engineering (A. J. Rubin and T. H. Wu), and Department of Zoology (R. A. Stein), 1 October 1978 through 30 September 1979. (Project 761333 - New)


$99,153.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Clinical Cancer Education Program, Department of Surgery and College of Medicine - Administration (G. J. Cerilli), 30 September 1978 through 30 June 1979. (Project 761412 - Continuation)

$92,180.00 - 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 (J. N. Allen) and Department of Veterinary Pathobiology (A. Koestner), 1 September 1978 through 31 August 1979. (Project 764576 - Continuation)
December 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)

$82,600.00 - Department of Health, Education and Welfare, Public Health Service, Health Resources Administration, Hyattsville, Maryland, Nutritional Care Independent Study Packages for Family Practice Residents, Department of Family Medicine (T. Williams) and College of Medicine - Administration (L. L. Gabel), 30 September 1978 through 31 March 1980. (Project 761388 - New)

$74,305.00 - Department of the Navy, Naval Air Development Center, Warminster, Pennsylvania, On-Aircraft Antenna Pattern Prediction Study, ElectroScience Laboratory, Department of Electrical Engineering (W. D. Burnside), 1 September 1978 through 31 August 1979. (Project 761385 - New)

$73,404.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung and Blood Institute, Bethesda, Maryland, Pathology of Mitochondria in Ischemic Myocardium, Department of Physiological Chemistry (G. P. Brierley), 30 September 1978 through 29 June 1979. (Project 761229 - New)


$69,485.00 - Department of Transportation, Federal Highway Administration, Washington, D. C., Field Test and Evaluation Center for Eastern States, Engineering Experiment Station (E. A. Whitehurst), 1 October 1978 through 30 September 1979. (Project 760347 - Continuation)

$68,402.00 - Department of the Army, Ballistic Missile Defense Systems Command, Huntsville, Alabama, Laser Induced Response, ElectroScience Laboratory, Department of Electrical Engineering (J. Meadors), 1 October 1978 through 30 June 1979. (Project 760733 - Continuation)

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$54,816.00 - Department of Health, Education and Welfare, Public Health Service, Health Resources Administration, Division of Associated Health Professions, Hyattsville, Maryland, Instructional Unit Development, School of Allied Medical Professions (R. J. Atwell and D. C. Broski), 1 October 1978 through 30 September 1979. (Project 761393 - New)

$53,783.00 - Department of Labor, Washington, D. C., Research Relating to Hearing Impairment and Federal Workers Compensating Programs: L/A 78-3 (c) Presbycusis, Recruitment, and Tinnitus, Department of Communication (E. J. Hardick), 1 October 1978 through 30 September 1979. (Project 761363 - New)


$51,944.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Immunotherapy of Experimental Lung Center, Department of Microbiology and Cancer Research Center, Office of Health Sciences (B. S. Zwilling), 30 September 1978 through 31 July 1979. (Project 760172 - Continuation)


$50,000.00 - National Aeronautics and Space Administration, Washington, D. C., Investigation of Infrared Spectra of Atmospheric Gases to Support Stratospheric Spectroscopic Investigations, Department of Physics (J. H. Shaw), 1 November 1978 through 31 October 1979. (Project 761420 - New)

$50,000.00 - Department of the Air Force, 2750th Air Base Wing, Wright-Patterson Air Force Base, Ohio, Evaluation and Upgrading of the Antenna Calibration Facility at the Measurement Standards Laboratory, ElectroScience Laboratory, Department of Electrical Engineering (R. Caldecott), 28 September 1978 through 27 September 1979. (Project 761384 - New)

$46,800.00 - Department of Health, Education and Welfare, Office of Education, Washington, D. C., Graduate and Professional Opportunities Program, Graduate School (F. W. Hale, Jr.), 1 September 1978 through 31 August 1979. (Project 761331 - New)
Federal Research Contracts/Grants (contd)

$43,885.00 - Department of the Army, Army Research Office, Research Triangle Park, North Carolina, Studies on the Syntheses of Boron Hydride Systems, Department of Chemistry (S. Shore), 1 October 1978 through 30 September 1979. (Project 761119 - Continuation)

$43,400.00 - Department of Health, Education and Welfare, Public Health Service, Health Resources Administration, Division of Associated Health Professions, Hyattsville, Maryland, Computer Simulation of Clinical Experience, School of Allied Medical Professions (R. J. Atwell and M. R. Schiller), 1 October 1978 through 30 September 1979. (Project 761394 - New)


$41,000.00 - Ohio River Basin Commission, Cincinnati, Ohio, A Study of the Probable Effluents from Synfuel Plants Using Ohio River Region Coal, Engineering Experiment Station (R. C. Stiefel), Department of Nuclear Engineering (R. E. Bailey) and Department of Chemical Engineering (E. E. Smith), 25 September 1978 through 30 May 1979. (Project 761368 - New)

$39,973.00 - 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 (A. A. Ksieniski), 1 October 1978 through 15 January 1979. (Project 764116 - Continuation)

$39,804.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Pathogenesis of Animal Leukemia, Department of Veterinary Pathobiology (E. A. Hoover), 1 September 1978 through 31 August 1979. (Project 760928 - Continuation)

$36,195.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, In Vitro Immunoglobulin Production in Hepatitis, Department of Medicine (R. L. Whisler), 29 September 1978 through 31 August 1979. (Project 761407 - New)
December 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)

$30,679.00 - 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 (L. Peters), 1 October 1978 through 4 May 1980. (Project 760674 - Continuation)

$30,000.00 - Department of the Air Force, AFSC, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, Modeling of Human Joint Structures, Department of Engineering Mechanics (A. E. Engin), 1 October 1978 through 30 September 1979. (Project 761007 - Continuation)

$30,000.00 - Department of Labor, Washington, D. C., National Longitudinal Studies of Labor Force Behavior, Academic Faculty of Labor and Human Resources (H. S. Parnes), 1 October 1978 through 30 September 1979. (Project 760081 - Continuation)

$25,271.00 - Department of the Interior, Washington, D. C., The Influence of Chemical Contaminants and Food Stress on Endocrine Control of Mourning Dove Courtship and Reproductive Behavior, Department of Zoology (G. H. Grau), 1 September 1978 through 31 August 1979. (Project 761355 - New)

$20,800.00 - Department of Health, Education and Welfare, Office of Education, Washington, D. C., Graduate and Professional Opportunities Program, Graduate School (F. W. Hale, Jr.), 1 September 1978 through 31 August 1979. (Project 761332 - 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 (D. J. Lim and W. Melnick), 1 October 1978 through 30 September 1979. (Project 760628 - Continuation)

$17,120.00 - Department of Health, Education and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, Electron Microscopy Study of Diphenylhydantoin and Acrylamide Toxicity, Department of Veterinary Pathobiology (C. C. Capen), 22 September 1978 through 30 September 1979. (Project 761386 - New)

$14,500.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolism and Digestive Diseases, Bethesda, Maryland, National Research Fellowship Award, Department of Veterinary Pathobiology (W. B. High and C. C. Capen), 1 November 1978 through 31 October 1979. (Project 761387 - New)
December 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)

$14,422.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Hormones and Breast Cancer Prostaglandin Biosynthesis, Department of Surgery (J. P. Minton), 30 September 1978 through 28 February 1979. (Project 761413 - New)

$9,994.00 - Department of the Navy, Naval Coastal Systems Center, Panama City, Florida, Application of the GTD to the Calculation of Acoustic Backscatter from Mine-Shaped Objects, ElectroScience Laboratory, Department of Electrical Engineering (R. G. Kouyoumjian and P. H. Pathak), 25 September 1978 through 30 September 1979. (Project 761374 - New)


$6,629.00 - Environmental Protection Agency, Cincinnati, Ohio, Protocol Development and Electron Microscopic and Immune Electron Microscopic Evaluation of Processed Fecal Samples, Department of Medical Microbiology (A. C. Ottolenghi), 6 September 1978 through 15 September 1979. (Project 761346 - New)

$5,300.00 - Department of Transportation, Federal Highway Administration, Washington, D. C., Fundamental Studies in Automated Vehicle Control, Department of Electrical Engineering (R. E. Fenton), 1 October 1978 through 15 May 1980. (Project 760664 - Continuation)


$4,128.00 - Department of Health, Education and Welfare, Public Health Service, Health Resources Administration, Division of Associated Health Professions, Hyattsville, Maryland, Career Mobility in Medical Record Administration, School of Allied Medical Professions (R. J. Atwell and M. M. Pariser), 1 October 1978 through 30 September 1979. (Project 761395 - New)

December 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)

<table>
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<tr>
<th>Amount</th>
<th>Description</th>
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TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $3,229,588.00

State of Ohio Research Contracts/Grants

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<td>$112,500.00</td>
<td>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 University-Affiliated Facilities in Ohio, Nisonger Center for Mental Retardation (M. J. Guralnick), 1 October 1978 through 30 September 1979. (Project 761425 - Continuation)</td>
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<td>$40,000.00</td>
<td>State of Ohio, Developmental Disabilities Planning Council, Columbus, Ohio, Technical Assistance System (Evaluation--Technical Assistance Project), Nisonger Center for Mental Retardation (W. E. Loadman), 1 October 1978 through 30 September 1979. (Project 761416 - Continuation)</td>
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<td>$31,007.00</td>
<td>The Ohio Youth Commission, Columbus, Ohio, Intern Training for Teaching Academic and Social Skills to Special Education Students, Academic Faculty of Exceptional Children (T. M. Stephens), 1 October 1978 through 30 June 1979. (Project 761380 - New)</td>
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<tr>
<td>$30,126.00</td>
<td>State of Ohio, Department of Health, Columbus, Ohio, Care and Training of Hemophiliac Patients for Home Therapy and Health Maintenance, Department of Medicine (S. P. Balcerzak), 1 July 1978 through 30 June 1979. (Project 760847 - Continuation)</td>
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<tr>
<td>$8,280.00</td>
<td>State of Ohio, Department of Health, Columbus, Ohio, A Study of the 1122 Review Process in Ohio, School of Allied Medical Professions (P. C. Nutt and W. O. Cleverley), 1 October 1978 through 30 September 1979. (Project 761403 - New)</td>
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<tr>
<td>$7,200.00</td>
<td>State of Ohio, Department of Education, Columbus, Ohio, Assistance with Policy Analysis and Administration, Academic Faculty of Educational Administration (R. O. Nystrand), 1 September 1978 through 31 August 1979. (Project 761406 - New)</td>
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</table>

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $ 229,113.00
REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

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

$65,000.00 - Kendall Demonstration Elementary School, Gallaudet College, Washington, D. C., Continuation of the Kendall Demonstration Elementary School Career Education Project, National Center for Research in Vocational Education (R. E. Taylor), 30 September 1978 through 29 September 1979. (Project 760952 - Continuation)

$54,887.00 - Southeast Missouri State University, Cape Girardeau, Missouri, The Preparation of Supplemental Instructional Units Based on Crustal Research for Use in Grades 8-10, Academic Faculty of Science and Mathematics Education (V. J. Mayer), 1 September 1978 through 30 September 1979. (Project 761382 - Continuation)

$43,476.00 - West Virginia University, Morgantown, West Virginia, Structural Mechanics Simulations Associated with Underground Coal Gasification, Department of Engineering Mechanics (S. H. Advani), 1 September 1978 through 30 April 1979. (Project 761290 - New)

$28,334.00 - Muscular Dystrophy Association, New York, New York, MDA Drug Protocol, Department of Medicine (J. R. Mendell), 1 October 1978 through 30 September 1979. (Project 761360 - New)


$19,620.01 - The Procter and Gamble Company, Cincinnati, Ohio, Study of Dental Calculus, College of Dentistry - Administration (C. W. Conroy), 1 July 1977 through 30 June 1978. (Project 760029 - Continuation)

December 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)

$16,100.00 - Upper Arlington Public Schools, Upper Arlington, Ohio, The Upper Arlington Career Education Internship Program, Academic Faculty of Special Services (J. J. Quaranta), 1 October 1978 through 30 June 1979. (Project 761421 - Continuation)

$10,470.00 - The Procter and Gamble Company, Cincinnati, Ohio, Study of in vitro Methods Used in Toxicological Research, Department of Veterinary Clinical Sciences (M. Wyman), 1 October 1978 through 30 September 1979. (Project 760402 - Continuation)

$9,707.00 - Department of Development, City of Columbus, Ohio, Housing Counseling Program, Department of Psychology (J. Kaswan and A. Schwebel), 1 November 1978 through 1 December 1978. (Project 760947 - Continuation)

$6,000.00 - American Cancer Society - Ohio Division, Inc., Cleveland, Ohio, Inhibition of RNA and Protein Synthesis by Methotrexate in Resting, Growing and Transformed Fibroblasts, Department of Biochemistry (L. F. Johnson), 1 October 1978 through 30 September 1979. (Project 761391 - New)

$6,000.00 - Columbus Board of Education, Columbus, Ohio, A Cooperative Agreement Between The Ohio State University Research Foundation and Columbus (Ohio) Board of Education, Academic Faculty of Exceptional Children (R. H. Swassing), 1 October 1978 through 30 June 1979. (Project 761351 - New)

$5,995.00 - American Cancer Society - Ohio Division, Inc., Cleveland, Ohio, Oxidative Activity in Tumors Characterized for Oxygen Toxicity Repair Enzymes, Department of Surgery (D. G. Bronn) and Department of Physiology (H. S. Weiss), 1 October 1978 through 30 September 1979. (Project 761402 - New)

$5,948.00 - State of Mississippi, Department of Education, Office of Career Education, Jackson, Mississippi, Technical Assistance, National Center for Research in Vocational Education (R. E. Taylor), 1 October 1978 through 31 December 1978. (Project 768009 - New)


$4,500.00 - Kidney Foundation of Central Ohio, Inc., Columbus, Ohio, Renal Hemodynamic and Hormonal Alterations with Dobutamine Treatment in Patients with Cardiomyopathic Heart Failure, Department of Medicine (W. H. Bay), 1 October 1978 through 30 September 1979. (Project 761411 - New)
December 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)

$2,500.00 - Worthington City Schools, Worthington, Ohio, Assistance with School Plant Planning Needs, Academic Faculty of Educational Administration (R. O. Nystrand), 1 August 1978 through 30 September 1978. (Project 761383 - New)

$2,500.00 - National Alliance of Businessmen, Columbus Metro, Columbus, Ohio, Career Guidance Institute, Academic Faculty of Special Services (H. J. Peters), 1 September 1978 through 31 December 1978. (Project 761366 - Continuation)


$1,000.00 - American Cancer Society - Ohio Division, Inc., Columbus, Ohio, Detection of Tumor Associated Antigens (TAA) in Urine, Department of Medical Microbiology (J. H. Hughes), 1 July 1978 through 30 June 1979. (Project 760562 - Continuation)


$533.00 - Virginia Polytechnic Institute and State University, Division of Vocational and Technical Education, Blacksburg, Virginia, Technical Assistance, National Center for Research in Vocational Education (R. E. Taylor), 1 November 1978 through 30 November 1978. (Project 768011 - New)

$450.00 - The University of Nebraska, Lincoln, Nebraska, Technical Assistance, National Center for Research in Vocational Education (R. E. Taylor), 8 September 1978 through 31 December 1978. (Project 768008 - New)

TOTAL - INDUSTRIAL, PRIVATE AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $ 359,215.01
December 7, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000 or More

$111,911.20 - Estate of Edna Smith Eakin, Lake Worth, Florida, for the Edna Smith Eakin Memorial Loan Fund.

$61,500.00 - The Yassenoff Foundation, Inc., Columbus, Ohio: $25,000.00 for the Leo Yassenoff Chair of Jewish Philosophy; $20,000.00 for the University Activities Center; $7,500.00 for the Student Athlete Grant-In-Aid Fund; $1,000.00 for the College of Education Dean's Discretionary Fund; $1,000.00 for the Graduate School Special Fund; $1,000.00 for the Dean's Education and Research Fund-Veterinary Medicine; $1,000.00 for the College of Dentistry Advancement Fund; $1,000.00 for the Social and Behavioral Sciences Support Fund; $1,000.00 for the Arts and Sciences Vice Provost Discretionary Fund; $1,000.00 for the College of Mathematical and Physical Sciences Dean's Emergency Fund; $1,000.00 for the Friends of WOSU Endowment Fund, $500.00 for the College of Law Student Financial Aid Fund; and $500.00 for the College of Law Advancement Fund.

$55,948.00 - Trust Under the Will of Glenna R. Joyce, Columbus, Ohio, for the Glenna R. Joyce Scholarship Fund.

$25,962.26 - Louise Orr Scott Foundation, Columbus, Ohio: $19,471.70 for the William Craig Orr and Mary Black Orr Scholarship in Medicine and $6,490.56 for the William Craig Orr and Mary Black Orr Scholarship in Pharmacy.

$25,048.28 - Medicine Associates, Columbus, Ohio, for the Department of Medicine General Fund.

$22,500.00 - Shell Companies Foundation, Houston, Texas: $7,500.00 for the Shell Companies Foundation Fund for Electrical Engineering; $7,500.00 for the Shell Companies Foundation Fund for Metallurgical Engineering; and $7,500.00 for the Shell Companies Foundation Fund for Chemical Engineering.

$20,000.00 - Eastman Kodak Company, Rochester, New York: $10,000.00 for the Eastman Kodak Company Fund in Chemistry and $10,000.00 for the Eastman Kodak Research Grant for support of research in the Department of Metallurgical Engineering.

$20,000.00 - Lybrand Foundation, Columbus, Ohio, for the Coopers and Lybrand Accounting Fund.

$19,515.51 - Estate of Margaretta F. Brown, Columbus, Ohio, for the College of Medicine Progress Fund.

$18,531.77 - Department of Medicine Associates, Columbus, Ohio: $17,289.98 for the Department of Medicine General Fund and $1,241.79 for the Pulmonary and Respiratory Care Research Fund.
December 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 or More (contd)

$18,112.09 - Frederick H. Davidorf, M.D., Inc. (given in the name of Frederick H. Davidorf), Columbus, Ohio: $12,064.41 for the Retina Research Fund; $3,547.68 for the Ophthalmology Photography Fund; and $2,500.00 for the Ophthalmology Art Work Fund.

$15,548.13 - Systems Associates, Columbus, Ohio: $8,938.47 for the Cardiology Support Fund and $6,609.66 for the Department of Medicine General Fund.

$14,625.00 - Grange Mutual Casualty Company, Columbus, Ohio, for the John Conrad Haaf Memorial Scholarship Fund.

$13,032.00 - The Ohio Electric Utility Institute, Columbus, Ohio, for the Ohio Electric Utility Institute Fellowship Fund.

$12,000.00 - Hoffmann-LaRoche, Inc., Nutley, New Jersey, for the Hoffmann-LaRoche, Inc., Research Fund.

$11,053.74 - University Eye Surgeons, Inc., Columbus, Ohio, for the Eye Bank Fund.

$10,818.00 - Dr. Melvin S. Newman, Columbus, Ohio, for the M. S. Newman Professorship of Chemistry.

$10,078.13 - Foundation for Endowment of a Chair, New York, New York, for the Meshulam Riklis Chair in Business and Its Environment Fund.

$10,000.00 - Crutcher Resources Corporation, Houston, Texas, for Crutcher Resources Fund to support graduate research in the Department of Welding Engineering.

$10,000.00 - Eaton Corporation, Cleveland, Ohio, for the Alliance with Industry Fund.

$7,800.00 - Amoco Foundation, Inc., Chicago, Illinois: $6,500.00 for the Amoco Foundation, Inc., Fellowship Fund for Chemical Engineering; $1,000.00 for their Scholarship Fund in Geology; and $300.00 for the Department of Geology Support Fund.

$7,635.00 - The Edward Orton, Jr., Ceramic Foundation, Columbus, Ohio, for the John L. Carruthers Fellowship in Ceramic Engineering.

$7,500.00 - Buckeye Potato Chip Co., Inc., Columbus, Ohio (given in the name of Rita J. Sabatino), for the Student Athlete Grant-In-Aid Fund.

$6,585.00 - Dragon Productions, London, England, for the Infectious Disease Research Fund.
December 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 or More (contd)

$6,500.00 - The Standard Oil Company, Cleveland, Ohio: $4,000.00 for the Sohio Chemical Engineering Fund and $2,500.00 for the Affirmative Action Program in Engineering.

$6,419.35 - Grace and Carl Baldwin Trust, Columbus, Ohio, for the Carl M. and Grace C. Baldwin Eye Care Fund.

$6,000.00 - Union Carbide Corporation, New York, New York: $5,000.00 for the Union Carbide Corporation Fellowship and Grant-In-Aid Fund in Chemical Engineering and $1,000.00 for the Affirmative Action Program in Engineering.

$5,984.93 - Melvin E. Moffitt Estate, San Antonio, Texas, for the Melvin E. Moffitt Memorial Fund.

$5,543.25 - Mrs. Marion T. Colwill, Lutherville, Maryland, for Parkinson’s Disease Research.

$5,000.00 - Alcoa Foundation, Pittsburgh, Pennsylvania, for the Alcoa Foundation-Begley Research Fund in the Department of Metallurgical Engineering.

$5,000.00 - The Allstate Foundation, Hudson, Ohio, for the Allstate Foundation Nursing Scholarship Program.

$5,000.00 - Bertha A. Bouroncle, M.D., Columbus, Ohio, for Dr. Bouroncle’s Blood Research Fund.

$5,000.00 - Ciba-Geigy Corporation, Greensboro, North Carolina, for the Agronomy Weed Research Fund.

$5,000.00 - Monsanto Company, St. Louis, Missouri: $3,000.00 for the Monsanto Aid to Education Chemical Engineering Fund and $2,000.00 for the Monsanto Fund for Chemistry.

$5,000.00 - Nationwide Mutual Insurance Company, Columbus, Ohio, for the John W. Galbreath Chair in Real Estate.

$5,000.00 - Schering Corporation, Kenilworth, New Jersey, for the Comparative Ophthalmology Veterinary Medicine Fund.

$5,000.00 - University Urology, Inc., Columbus, Ohio (given in the names of Chester C. Winter, M.D., James H. Nelson, III, M.D. and Henry A. Wise, II, M.D.): $3,000.00 for the Urology Education Fund and $2,000.00 for the Urology Development Fund.

$5,000.00 - Yoder Brothers, Inc., Barberton, Ohio, for the D. C. Kiplinger Chair in Floriculture.

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December 7, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds

The M. H. Brown Family Endowed Scholarship Fund

The M. H. Brown Family Endowed Scholarship Fund was established December 7, 1978, in accordance with the proposal from the Brown Family, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Merritt H. Brown individually; Merritt H. Brown in honor of his wife, Helen Brown; Merritt H. Brown in honor of William J. Sitterley; and Merritt H. Brown in honor of John M. Lester, all of Lancaster, 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 College of Agriculture students, with first preference going to Fairfield County students. The selection of the recipient(s) is to be made by the University Committee on Student Financial Aids with recommendations from the Advisors of Fairfield County Chapters of FFA (Future Farmers of America).

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 College of Agriculture.

The Josef N. Knull Memorial Fund in Entomology

The Josef N. Knull Memorial Fund in Entomology was established December 7, 1978, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Dorothy J. Knull, Ph.D. '35, in memory of her husband, Josef N. Knull.

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 right to invest and reinvest as occasion dictates.

The annual income is to be used for the publication of occasional systematic papers in entomology through the Department of Entomology. Both the interest and principal shall be made available as needed. Requisitions for funds will be approved by the Chairman of the Department of Entomology in cooperation with the Dean of the College of Biological Sciences.

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 entomology education.
December 7, 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)

Friends of WOSU Endowment Fund

The Friends of WOSU Endowment Fund was established December 7, 1978, by the Board of Trustees of the University, with gifts from BancOhio/Ohio National Bank, City National Bank & Trust Company, Edgar W. Ingram Foundation, Ohio College Library Center, WBNS-TV and Yassenoff Foundation, Incorporated, all of Columbus.

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 right to invest and reinvest as occasion dictates.

The annual income is to be used to satisfy any need of the WOSU/AM, WOSU/FM or WOSU/TV stations as determined by the director of the University's Telecommunications Center with advice and counsel from the Board of Governors of the Friends of WOSU.

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 the Telecommunications Center.

Paul C. and Sarah M. Smith Scholarship Fund

The Paul C. and Sarah M. Smith Scholarship Fund was established December 7, 1978, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Paul C. Smith, B.S.Arch. '54, and Sarah Miller Smith, B.S.Ed. '51, M.A. '53, Ph.D. '78, 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, with right to invest and reinvest as occasion dictates.

The income is to be used to provide scholarship assistance to one or more undergraduate students actively participating in varsity cheerleading. Students who have demonstrated academic ability and the need for financial assistance should receive first consideration. Selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of the Director of Athletics. If in any year there are no applicants for this award, the income may be used at the discretion of the Director of Athletics for cheerleading purposes.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used by the School of Architecture to provide scholarship assistance to one or more undergraduate students who have demonstrated academic ability and the need for financial assistance.
December 7, 1978 meeting, Board of Trustees

**EASEMENT - THE OHIO BELL TELEPHONE COMPANY**

Resolution No. 79-76

**Synopsis: Easement for The Ohio Bell Telephone Company is requested.**

WHEREAS the University has received a request from The Ohio Bell Telephone Company for an easement for the purpose of installing an underground communication system; said installation to be constructed within the limits of a 10-foot by 50-foot strip of land located south of Kinnear Road near The Ohio State University Food Facility; 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 Director of Public Works, Department of Administrative Services, pursuant to his statutory duties, to act for and on behalf of the University in developing the necessary legal instruments to provide for the easement.

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

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**ESTABLISHMENT OF A FEE AUTHORIZATION PROGRAM FOR FACULTY/STAFF DEPENDENTS**

Resolution No. 79-77

**Synopsis: Establishment of a Fee Authorization Program for Faculty/Staff Dependents is being 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 program; and

WHEREAS the consultants have submitted to the University their report, which has been reviewed by the administration as well as the Faculty Compensation and Benefits Committee; and

WHEREAS in the overall assessment contained in this report, the broad areas of program coverage are judged to be adequate, there were several areas noted, including the matter of fee authorization for dependents of faculty/staff, which were recommended for further review and possible program improvements; and
ESTABLISHMENT OF A FEE AUTHORIZATION PROGRAM
FOR FACULTY/STAFF DEPENDENTS (contd)

WHEREAS it has been concluded on the basis of this study as well as on the basis of previous reports and program assessments that the implementation of a fee authorization program would strengthen the University's benefits program:

NOW THEREFORE

BE IT RESOLVED, That this Board approves the recommendation of the administration for the establishment of a Fee Authorization Program for Faculty/Staff Dependents with a date of implementation of Summer Quarter, 1979.

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

FEE AUTHORIZATION PROGRAM FOR FACULTY/STAFF DEPENDENTS
POLICY GUIDELINES

The Fee Authorization Program at The Ohio State University is an educational assistance program for spouses and dependent children of eligible faculty and staff members. Eligibility for participation in this program by spouses and dependent children is based on the employment status of the faculty/staff members at The Ohio State University. For participating spouses and dependent children, a fee remission will be provided for one-half of the total Instructional and General fees charged for enrollment in credit courses. Participants may enroll in undergraduate, graduate, or professional degree-granting programs; however, in no event shall the amount of this remission exceed 50 percent of the undergraduate-level Instructional and General fees for full-time students. An eligible spouse and each dependent child may participate in the program for a total period not to exceed twelve quarters of registration.

Policy Guidelines

A. Eligibility of the Faculty/Staff Member

For spouses or dependent children to be eligible for participation in this program, a faculty/staff member must:

- Be a tenured faculty member holding an appointment for 50 percent or more of time; or

- Hold a regular faculty appointment as Associate Professor, Assistant Professor, or Instructor for 50 percent or more time and have at least three years of continuous service* with the University; or

- Be a Principal Administrative Officer or Senior Administrative and Professional Staff member holding a regular appointment for 50 percent or more time in Pay Range 69 or above; or

*For purposes of this program, continuous service is defined as employment as a regular faculty or staff member at The Ohio State University.
December 7, 1978 meeting, Board of Trustees

FEE AUTHORIZATION PROGRAM FOR FACULTY/STAFF DEPENDENTS
POLICY GUIDELINES (contd)

- Be a Senior Administrative and Professional, Unclassified Professional Staff or Classified Civil Service employee regularly employed for 50 percent or more time with at least three years of continuous service* with the University.

B. Eligibility of Spouses and Dependent Children

- For purposes of this program, “children” shall include: (1) natural born or adopted children or the natural born or adopted children of a spouse who are considered dependents of the eligible faculty/staff member for Federal Income Tax purposes; and (2) foster children who have been supported and have lived in the home of an eligible faculty/staff member for at least five years and who are considered dependents for Federal Income Tax purposes.

- Students participating in this program are required to maintain an academic record meeting the minimum standards of progress required for University financial aid recipients.

- Spouses and dependent children employed by the University in any capacity other than as student-employees or receiving aid under any educational grant, aid program, fellowship, scholarship, providing fee reimbursement administered by the University are not eligible for participation in the Fee Authorization Program.

C. Changes in Individual Employment Status

In the event of total disability or death of the faculty/staff member, each participating (enrolled) spouse/dependent child retains program eligibility for the balance of the twelve quarters of eligibility.

If a reduction in force results in an appointment for less than 50 percent time or the termination of the faculty/staff member’s appointment, or if the faculty/staff member is granted a leave of absence without pay, eligibility is continued for one full quarter beyond the date of the change in status. In the event of any other termination of active service with the University, fee authorization benefits cease immediately.

D. Application

Application for Fee Authorization must be made at least 60 days prior to the first day of classes on a form available from the Office of Personnel Services.

E. Implementation

The President and/or the Vice President for Personnel Services is hereby authorized and directed to develop implementation guidelines for a Faculty/Staff Spouse and Dependent Children’s Fee Authorization Program. The effective date of program implementation shall be Summer Quarter, 1979.

*For purposes of this program, continuous service is defined as employment as a regular faculty or staff member at The Ohio State University.
December 7, 1978 meeting, Board of Trustees

MODIFICATION OF MASTER PLAN FOR DON SCOTT FIELD
Resolution No. 79-78

Synopsis: Modification of Master Plan for Don Scott Field is being proposed.

WHEREAS the Board of Trustees on January 13, 1961, adopted a Master Plan for Don Scott Field which was subsequently modified on February 4, 1972; and

WHEREAS the Master Plan for Don Scott Field requires further modification to accommodate Federal Airport Development Aid Program regulations which provides much needed funding for the operation of the Airport; and

WHEREAS Raike Associates, Inc., was employed to update the Campus Master Plan which includes the Master Plan for Don Scott Field; and

WHEREAS following approximately two years of study the Master Plan for Don Scott Field has been revised and is submitted through the Office of Campus Planning and Space Utilization; and

WHEREAS this modification incorporates the projected activity levels and the facilities to support the projected activity levels;

NOW THEREFORE

BE IT RESOLVED, That the proposal from the Office of Campus Planning and Space Utilization for the modification of the Master Plan for Don Scott Field be approved.

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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PRESIDENT ENARSON'S RETIREMENT BENEFITS
Resolution No. 79-79

Synopsis: Purchase of retirement benefits for President Harold L. Enarson is proposed.

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 Harold L. Enarson qualifies under this law for the purchase of additional years of such credit from State Teachers Retirement System of Ohio beyond that previously purchased; and

WHEREAS this Board of Trustees wishes to assure the University of Harold L. Enarson's services beyond the term of his present contract:
NOW THEREFORE

BE IT RESOLVED, That:

(1) the existing employment contract entered into between The Ohio State University and Harold L. Enarson pursuant to Board Resolution No. 78-67, adopted on December 8, 1977, be cancelled effective the end of 1978;

(2) a new employment contract for the term January 1, 1979 through September 30, 1980, be issued to him at his present salary of $55,000 per annum, subject to the sufficiency of legislative appropriations to the University and to upward adjustment when permitted by law;

(3) the Personnel Committee of the Board of Trustees be authorized to implement the purchase of such prior service credit in the State Teachers Retirement System of Ohio on behalf of Harold L. Enarson from unrestricted monies received by the University pursuant to Section 3345.16 of the Ohio Revised Code, within the constraints of President Carter’s guidelines.

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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NEGOTIATIONS FOR THE LEASE OF LAND AT THE DON SCOTT AIRFIELD GIFT OF AIRCRAFT HANGARS

Resolution No. 79-80

Synopsis: Negotiations for the lease of land at the Don Scott Airfield and gift of aircraft hangars is proposed.

WHEREAS the State of Ohio, for the use of The Ohio State University, has title to various parcels of land at the Don Scott Airfield, located in the City of Columbus, Franklin County, Ohio; and

WHEREAS several private corporations separately have expressed interest in leasing portions of said land for a term of not more than 25 years for the sole purpose of constructing aircraft hangar facilities for housing their aircraft and maintaining office and shop space, with the facilities to be donated to The Ohio State University through the Development Fund at the termination of each lease; and

WHEREAS it has been determined that the leasing of such land for the construction and operation of aircraft hangar facilities will not interfere with current or anticipated future operation of Don Scott Airfield or the use of adjacent University land; and
NEGOTIATIONS FOR THE LEASE OF LAND AT THE DON SCOTT AIRFIELD
GIFT OF AIRCRAFT HANGARS (contd)

WHEREAS it has been determined that accepting the gift of the resulting hangar facilities at
the termination of such leases would be in the best interest of the University:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administra-
tion be authorized to negotiate and sign, on behalf of the University, such leases with any
interested corporation and to request the Ohio Department of Administrative Services,
Division of Public Works, to act for and on behalf of the University in completing the legal
instruments required to provide for said leases; and

BE IT FURTHER RESOLVED, That the resulting hangar facilities be accepted as gifts to
the University through the Development Fund and that the President and/or Vice President
for Business and Administration be authorized to acquire title to such facilities.

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. 79-81

RESOLVED, That the report on the University's Investment Portfolio dated November 17,
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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COMMENTS - PRESIDENT ENARSON

Fee Authorization or Tuition Remission Plan

President Enarson:

For the benefit of those who were not here for the Fiscal Affairs this morning,
the committee did spend considerable time on this matter of the so-called fee
authorization or tuition remission plan and I simply want to take this opportu-
nity, Mr. Chairman and members of the Board, to thank Dr. Jim Garland and his
associates on the Faculty Compensation and Benefits Committee, for pursuing in
a very thoughtful way the faculty goal of a plan along these lines. We've worked
together in a constructive way in the past two years, we've shaped up a program
here, which I think it is fair to say, doesn't look anything like what many of us
were thinking about the first time we looked at it. I think it's a very forward
looking fringe benefit and I'm hopeful that it's so regarded by the faculty and
staff.
December 7, 1978 meeting, Board of Trustees

COMMENTS - PRESIDENT ENARSON (contd)

Sportsmanship in Intercollegiate Athletics

President Enarson: (contd)

The second item goes to sportsmanship in intercollegiate athletics. It's impossible for any of us to really ever get the full grasp of initiatives of all kinds under way in this University, but I do like to remind the Board from time to time that there are real live students out there and real live faculty members out there. About a year ago, yes, a year ago, a year and a month ago following the Michigan/OSU game, I thought sportsmanship had deteriorated to a frightening level. My colleague and I, Bob Fleming from the University of Michigan, brought to the Council of Ten the topic of sportsmanship in intercollegiate basketball and football. We discovered somewhat to our surprise that the problems which seem to be affecting this big-name contest were present on all of the Big Ten universities and, indeed, what we were seeing around the country was the steady erosion of those habits of good sportsmanship which we, at one time, thought were, in a large part, the rationale for intercollegiate sports. We decided to turn this around and we instructed Wayne Duke to organize some kind of a program to visit each institution to meet with key people including student leaders and to see what could be done. I think it is fair to say that Wayne Duke, when he visited here, found more encouragement, more support and more initiative than he found on perhaps any other campus. He said this to me several weeks ago just in passing and I said, 'Write me a note because we don't do enough of thanking people in this busy life of ours,' and I'd like to read this note from Wayne Duke:

Dear Harold:

This is to follow up our conversation Saturday in the press box concerning the activities of the Ohio Staters in conjunction with Conference efforts to improve sportsmanship at athletic contests.

Without question, the efforts of the Ohio Staters and the Ohio State Sportsmanship Steering Committee have far exceeded those of any other Conference institution. I have been most impressed with the ingenuity and follow through of this group.

Should there be any type of campus honor which might be bestowed on this group, I would heartily recommend that the persons responsible, particularly Alan Veatch, be nominated for such.

I know of no other efforts anywhere in the country paralleling these and I plan to direct attention to the Ohio State program in my report to the Council of Ten and to others.

In this connection I thought I had tracked these efforts fairly well during the year. I was aware, as we all were, of a number of activities, but it wasn't until I breakfasted with the Ohio Staters and persons from other organizations who have been associated with this effort that I realized the full extent of the hard work and the dedication and the creative imagination that had been given to this enterprise and I came away from that breakfast, as I do with all student breakfasts, enormously heartened and I just want to say to the Board, and through the Board to the public, that you can be very proud of what Ohio Staters have done.
December 7, 1978 meeting, Board of Trustees

COMMENTS - PRESIDENT ENARSON (contd)

Sportsmanship in Intercollegiate Athletics (contd)

President Enarson: (contd)

Is Alan Veatch here? Alan, you and Holly Stefanyk, would you stand up so that the Board can see you? These are the two young people who spearheaded this. Of course, I don't dare ask what happened to their grade point average, but I just did want to bring that to your attention.

Dr. Sirak: Well, I'm glad you did.

Dr. Jacob:

I'd like to add that I was part of what I thought was the low point of my athletic viewing career November of 1977 at Ann Arbor and I really feel that this is absolutely essential that something of this type got under way and when I heard that it was getting under way, I was happy that something was moving forward, but yet a little bit concerned about what exactly might be the result. I think the results have been very good and it certainly points up again what our student body can do and the student body leaders can do when they get motivated toward a specific goal. I would certainly like to add personal thanks to this because that day in Ann Arbor last year was probably the last day I ever want to visit Ann Arbor just because of a dreadful experience up there and I would hope that people that visit our campus under similar circumstances in the future don't ever have to go through that.

Dr. Sirak:

Well, I was with Jack Gushman at that meeting and in the presence of our wives, I can say that I certainly was very proud of our University, but I hate to have to see that kind of a performance to bring forth a prideful feeling.

 resolution of gratitude to john gushman

Resolution No. 79-82

Dr. Sirak:

Before closing this meeting, I wish to make some brief remarks about our former trustee, John Gushman, who recently resigned from this Board. I want to depict as best I can in words (and others can do it better than I) what a great job he did during the 8½ years he was Trustee. Many of you were here for many of those years as well. I am sure that you all will concur when I say that Jack was very dedicated to this University and to this Board. He was enabled to make fine contributions by reason of his fine mind, his integrity and his great experience in business and in other areas of our society. He always had a very objective view of the issues that came before us, and he had the strength and courage of his convictions.
December 7, 1978 meeting, Board of Trustees

RESOLUTION OF GRATITUDE TO JOHN GUSHMAN (contd)

Dr. Sirak: (contd)

I personally will miss him for these reasons and also because I regarded him as a close personal friend. I learned a great deal from being associated with him on the Board of Trustees. I know that I speak for all of you when I wish him well in his relocation in Florida and I am sure that he will be coming back to Columbus often and that we will see him when he does.

I make this in the form of a resolution of gratitude to John Gushman for his service to the Board and to the University.

Mr. Devenow: I second it, Mr. Chairman.

The foregoing resolution was adopted by unanimous voice vote.

Mrs. James:

I think that we ought not to forget Tig, because I think that Tig was as dedicated and devoted to the University as Jack was, in her own way. I certainly will miss Jack and Tig because it was always pleasant to be together with them and to share both their enthusiasm for what we were trying to do and the University in general, so don't forget Tig.

Dr. Sirak:

Okay, is that in the form of a resolution, I'll second it. It has been moved and seconded and I'm sure it's all passed.

--o--

MR. JOHN HAVENS COMMENTS ON PROPERTY SURROUNDING DON SCOTT FIELD

Mr. Havens:

Now that we have looked at the Master Plan for Don Scott, it seems to me that we have a lot of excess land up there that we are not using for aircraft or school purposes. I think we ought to do something about the future planning of that land. I would like to have you consider having the Administration develop some plan for what that land is going to be used for in the future. I don't see any reason why we should be sitting here year after year doing nothing with it. What is going to be the future of it? We do not own all of those parcels surrounding it; I'm not saying we should, but I think we ought to get working on the future and what we are going to do out there.

Dr. Sirak: That's a good point.

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President Enarson:

Well, very briefly, the thrust of our recommendation this morning on the master plan was that we continue to address these problems one after another and we look not only at that parcel, but we look at other parcels as well. And in this connection I would hope that this University would move with considerable caution. I note with some rye amusement that a number of major universities are now investing their endowment in real estate. I also note with extreme interest that the value of farm land doubled in the last five years. I doubt if any other investment the University has has shown a greater promise of reward than the holding of land. That is not to say that we should just hold land because it might escalate in value. It is to say that we should look at our land, parcel by parcel, and I fully concur in your point that we don’t want to have land for which we have no known plan and no known purpose. We’re going to work on it.

--o--

Thereupon the Board adjourned to meet Friday, February 2, 1979, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton  Howard D. Sirak
Secretary  Chairman
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Page 336 is blank
The Board of Trustees met at its regular monthly meeting on Friday, February 2, 1979, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: Howard D. Sirak, Chairman, Patricia D. James, Chester Devenow, John D. Jacob, D. James Hilliker, John F. Havens and Daniel M. Galbreath.

Minutes of the last meeting were approved.
February 2, 1979 meeting, Board of Trustees

The Chairman, Dr. Sirak, called the meeting of the Board of Trustees to order at 11:30 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.

Present: Howard D. Sirak, Chairman, Patricia D. James, Chester Devenow, John D. Jacob, D. James Hilliker, John F. Havens, and Daniel M. Galbreath.

---o---

The meeting of the Board of Trustees reconvened at 1:30 p.m.

RESOLUTIONS IN MEMORIAM

Resolution No. 79-83

Synopsis: Resolutions honoring the service of three of this University's faculty members who have recently died are being proposed.

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. Havens, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

Clifton E. Mack

The Board of Trustees of The Ohio State University expresses its sorrow upon the death December 2, 1978 of Dr. Clifton E. Mack, Associate Professor Emeritus in the Division of Continuing Education, College of Administrative Science.

Professor Mack came to The Ohio State University in October, 1958 to serve as Chairman of the Procurement and Production Department at the Air Force School of Systems and Logistics, Wright-Patterson Air Force Base, Ohio, under a contractual arrangement between the University and the Air Force. He served as Assistant Director and later as Associate Director of the Defense Management Center, Continuing Education Division, College of Administrative Science, until his retirement in 1969.

Dr. Mack, who was recognized nationally as an authority in the field of government procurement, had a distinguished career of public service both as educator and administrator. He was Director, Bureau of Federal Supply, Treasury Department, and later Commissioner of Federal Supply in the successor agency, the General Services Administration, both central procurement agencies for the U. S. Government. He received the Presidential Medal of Merit for his supervision of government procurement programs during World War II.
February 2, 1979 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Clifton E. Mack (contd)

He was a committed scholar in the field of procurement in government at local, national and international levels. He served as a consulting editor in Contract Law for McGraw-Hill Publishing Company and also for the International Division of that same company. He was a member of the Planning Council of the Purchasing Division of the American Management Association and served as an educational consultant in procurement for various organizations including the public administration division of the United Nations staff. He served as Adjunct Professor, School of Public Affairs, American University.

Professor Mack received his undergraduate education in Accounting at Bryant and Stratton College in Boston. He received the LL.B. degree from Suffolk Law School in 1927. He was awarded the honorary doctorate of L.H.D. by Denison University in 1964.

An Army aviator and veteran of World War I, he was a charter member of the Aviation Hall of Fame. He was a charter member of Daedalians.

On behalf of the University community, the Board of Trustees expresses to the family of Clifton E. Mack 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.

Philip A. Tripp

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on December 21, 1978 of Philip A. Tripp, Professor of Education, Academic Faculty of Special Services, College of Education. He joined the University faculty as Professor in 1969.

Dr. Tripp was a mentor to his students, to other faculty in the field of Student Personnel Work, and to members of the professional associations to which he belonged. Committed deeply to the concept of community, Dr. Tripp impressed upon his colleagues the larger meanings of professional behavior and was heralded as a scholar who was able to address emerging issues with approaches rich in their reason of the human potential. He was imbued with a sense of history and had a clear and persuasive understanding of his role in the stream of events.

While at Ohio State, Dr. Tripp served in the Student Personnel Work in Higher Education academic program. He had special talents in being able to address successfully both the beginning graduate student and those at the dissertation stage and was responsible for developing relationships between scholarship and practice situations.

Born in Cleveland on April 1, 1918, he spent his childhood years in Ohio and was graduated from Lakewood High School.

Dr. Tripp received his Bachelor's degree from Ohio University and his Master's and Doctor of Philosophy degrees from the University of Chicago.
RESOLUTIONS IN MEMORIAM (contd)

Philip A. Tripp (contd)

Before joining the faculty of The Ohio State University, he taught creative writing at Shimer College, was the Dean of Students at Washburn University, served as Research and Program Specialist in Higher Education for the U.S. Office of Education, and was the Vice President for Student Affairs at Georgetown University.

Dr. Tripp held membership in the American College Personnel Association, having served on its Executive Council; the American Personnel and Guidance Association, with duties as Senator; the American Association for Higher Education; the National Association of Student Personnel Administrators; and the Association for the Study of Higher Education.

Dr. Tripp was very active in association work, served on many task forces, and acted as referee for professional publications.

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.

W. Hayes Yeager

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on December 14, 1978, of Willard Hayes Yeager, Professor Emeritus, Department of Communication. Professor Yeager was Chairman of the Department of Speech and Theatre at Ohio State for twenty-three years, before his retirement in 1968. Earlier in his career he taught an additional four years at Ohio State.

A nationally known teacher and scholar, Professor Yeager authored eight volumes on public speaking, one of which went through six editions. Additionally, he wrote numerous monographs. He held several administrative positions in professional organizations, including the presidency of the Speech Association of America in 1941.

While at Ohio State, Professor Yeager succeeded in putting together one of the largest programs of speech education in the United States.

Professor Yeager earned the B.A. and M.A. degrees at The Ohio State University, and received the LL.D. degree from Morris Harvey College.

Apart from his tenure as a Professor at The Ohio State University, he taught in the public schools of Mingo Junction, Ohio, and Parkersburg, West Virginia, served as an Associate at the University of Illinois, and as Executive Officer of the Department of Speech at George Washington University.

Professor Yeager held memberships in the Speech Association of the Eastern States, the Speech Association of the Central States, and the Speech Association of America. He also was a member of the Drama Guild and of the Cosmos Club in Washington, D.C.
February 2, 1979 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

W. Hayes Yeager (contd)

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.

--o--

ADDITION OF NEW RULE 3335-9-321 AND AMENDMENT OF RULE 3335-3-22 OF THE ADMINISTRATIVE CODE

Resolution No. 79-84

Synopsis: Approval of addition of rule 3335-9-321 and amendment of rule 3335-3-22 of the Administrative Code is being proposed.

WHEREAS the University Senate pursuant to rule 3335-1-08 of the Administrative Code is authorized to recommend through the President to the Board of Trustees the adoption of additions and amendments to Rules of the University Faculty as approved by the University Senate:

3335-9-321 Requirements for a certificate of study.

Sets up a guide for the establishment and maintenance of programs leading to a certificate.

3335-3-22 Council of deans.

Gives the provost flexibility to choose the official in his office to act as secretary to the council.

NOW THEREFORE

BE IT RESOLVED, That the foregoing addition and amendment to Rules of the University Faculty, as approved by the University Senate on November 18, 1978, be adopted by the Board of Trustees for inclusion in the next publication of the Rules of the University Faculty.

Upon motion of Mrs. James, seconded by Mr. Galbreath, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

3335-9-321 Requirements for certificate of study.

A certificate of study may be awarded concurrent with or following the student’s receipt of a baccalaureate degree. Award of such certificates shall attest to demonstrated competence in a coherent academic curriculum, program or area of study.
February 2, 1979 meeting, Board of Trustees

ADDITION OF NEW RULE 3335-9-321 AND AMENDMENT OF RULE 3335-3-22 OF THE ADMINISTRATIVE CODE (contd)

(A) To obtain a certificate a student must:

1. Have been or be enrolled in the university during the last quarter of work necessary to complete the certificate requirement. In addition, the student must meet any residency requirement established by the college, the colleges of the arts and sciences, or the school recommending the certificate.

2. Have earned through regular course enrollment a minimum of forty-five quarter hours credit in an approved certificate program. No certificate program shall require enrollment in and credit for more than ninety quarter hours. At least one-third of all quarter hours credit earned in a certificate program shall be at the 500-level or above. No more than five credit hours in the certificate program may be counted toward the student’s undergraduate major or minor. Credit hours used to fulfill the requirements for one certificate may not be counted toward any other certificate.

3. Have earned the mark of “A,” “A-,” “B+,” “B,” “B-,” “C+,” “C,” or “C-” for all courses counted toward completion of the certificate requirements.

4. Have attained an undergraduate cumulative grade point average of 2.00 (or a graduate cumulative grade point average of 3.00, as appropriate) in courses used to satisfy the certificate program requirements.

5. Have satisfactorily met all additional college or school requirements for the certificate involved.

6. Have filed an application for the certificate in accordance with rules prescribed by the college, colleges of the arts and sciences, or school.

(B) Waiver of any part of this rule in the case of individual students may be made only by the council on academic affairs upon recommendation of the executive committee of the college, colleges, or school. The provost shall transmit all affirmative actions of the council under this section to the secretary of the student’s enrollment unit and to the director of registration, records and scheduling for notation on the student’s permanent record.

(C) The colleges of dentistry, law, medicine, optometry, and veterinary medicine, and the graduate school may establish requirements and conditions, rather than those above, for certificates of study. Such requirements must be approved by the council on academic affairs.

(D) Authority for approval of all certificate programs shall rest with the council on academic affairs. Proposal for graduate certificates must also receive the approval of the graduate council. The president of the university and the university senate shall be regularly informed of council actions in this regard. (B/T 2/2/79)
February 2, 1979 meeting, Board of Trustees

ADDITION OF NEW RULE 3335-9-321 AND AMENDMENT OF RULE 3335-3-22 OF THE ADMINISTRATIVE CODE (contd)

3335-3-22 Council of deans.*

(A) The president of the university, the provost, the deans of the colleges, the associate provost for instruction, the vice provost for research and dean of the graduate school, and the vice provost for arts and sciences shall comprise the council of deans of the university. The president shall be chairman of the council, the provost shall be vice chairman, and the provost's designee shall serve as secretary. In the temporary absence of the president, the duties of the presiding officer shall be assumed by the provost.

(B) The council of deans shall meet on the call of the chairman. The council of deans shall serve as an advisory council to the president. (B/T 10/5/73, B/T 2/2/79)

*Rule initiated by board of trustees.

BUDGET SUMMARY (SECOND QUARTER 1978-79)
Resolution No. 79-85

Synopsis: Second Quarter Budget Summary, 1978-79 is presented for review and acceptance.

This Budget Summary for the second quarter, 1978-79 contains revised estimates of resource and expenditure projections as actual data have become available. Increases have been made to the Unrestricted Funds estimates of the Columbus campus to reflect the full funding of instructional subsidy earnings beyond those appropriated in Sub. H.B. 191. In 1977-79, such earnings beyond the original appropriation were funded at 23 per cent of the subsidy model levels. The University's budget for 1978-79 was created assuming that same 23 per cent factor for what is termed "overearnings" based on enrollments above the State's projected level. This revision also contains a higher estimate of the level of state funding for the pay bill implemented earlier this year. Minor revisions in the Restricted Funds estimates reflect changes in spending patterns from those anticipated earlier this year.

WHEREAS the second quarter report of the 1978-79 Current Funds Budget, covering the period July through December, 1978, is presented for review by the Board of Trustees and its income/expense estimates deviate by less than one per cent from the 1978-79 budget approved by the Board in June, 1978; and

WHEREAS the projected income and expenditures of the second quarter report for 1978-79 are balanced:
February 2, 1979 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY
1978-79 CURRENT FUNDS BUDGET
BUDGETED EXPENDITURES FOR 1978-79
(IN THOUSANDS)

<table>
<thead>
<tr>
<th>Budget Approved December 7, 1978</th>
<th>Proposed Revised Budget February 2, 1979</th>
</tr>
</thead>
</table>

Columbus Campus

Instruction and General
- Departmental Instruction and Research: $144,051 / $144,971
- Libraries: 8,290 / 8,362
- Other Academic Support: 2,598 / 2,587
- Sponsored Programs Administration: 2,244 / 2,244
- Student Services: 7,781 / 7,885
- Plant Operation: 25,265 / 25,563
- Institutional Support: 15,318 / 15,468

Total Instruction and General: $205,547 / $207,090

Sponsored Research
- Research Foundation: $27,145 / $28,230
- Engineering Experiment Station: 1,883 / 1,808
- University Sponsored Programs: 913 / 916
- Other: 2,896 / 3,116

Total Sponsored Research: $32,837 / $34,070

Public Service
- University Hospitals: $79,585 / $80,100
- Cooperative Extension Service: 19,235 / 19,300
- University Sponsored Programs: 2,419 / 2,422
- Other: 16,749 / 16,472
- Conferences: 2,380 / 2,380

Total Public Service: $120,368 / $120,674

Student Aid
- $6,122 / $6,122
THE OHIO STATE UNIVERSITY  
1978-79 CURRENT FUNDS BUDGET  
BUDGETED EXPENDITURES FOR 1978-79  
(IN THOUSANDS)

<table>
<thead>
<tr>
<th>Budget</th>
<th>Proposed Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>December 7, 1978</td>
<td>February 2, 1979</td>
</tr>
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</table>

Columbus Campus (contd)

<table>
<thead>
<tr>
<th>Auxiliaries</th>
<th>Approved</th>
<th>Revised</th>
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<tbody>
<tr>
<td>Student Housing</td>
<td>$19,152</td>
<td>$19,152</td>
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<tr>
<td>Intercollegiate Athletics</td>
<td>8,062</td>
<td>8,062</td>
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<tr>
<td>University Bookstores</td>
<td>4,735</td>
<td>4,735</td>
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<tr>
<td>Student Health Service</td>
<td>2,395</td>
<td>2,395</td>
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<tr>
<td>Student Unions</td>
<td>2,478</td>
<td>2,478</td>
</tr>
<tr>
<td>Parking Facilities</td>
<td>2,692</td>
<td>2,692</td>
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<tr>
<td>University Airport</td>
<td>1,751</td>
<td>1,751</td>
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<tr>
<td>Fawcett Center for Tomorrow</td>
<td>1,359</td>
<td>1,359</td>
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<tr>
<td>Other</td>
<td>936</td>
<td>936</td>
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<tr>
<td><strong>Total Auxiliaries</strong></td>
<td><strong>$43,560</strong></td>
<td><strong>$43,560</strong></td>
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**TOTAL COLUMBUS CAMPUS**  
$408,434  
$411,506

Regional Campuses

<table>
<thead>
<tr>
<th>Campuses</th>
<th>Approved</th>
<th>Revised</th>
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</thead>
<tbody>
<tr>
<td>Administration</td>
<td>$179</td>
<td>$180</td>
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<tr>
<td>Lima Campus</td>
<td>2,266</td>
<td>2,266</td>
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<tr>
<td>Mansfield Campus</td>
<td>2,287</td>
<td>2,295</td>
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<tr>
<td>Marion Campus</td>
<td>1,348</td>
<td>1,365</td>
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<tr>
<td>Newark Campus</td>
<td>2,084</td>
<td>2,104</td>
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<tr>
<td>Agricultural Technical Institute</td>
<td>2,339</td>
<td>2,381</td>
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<tr>
<td>Wright-Patterson Graduate Center</td>
<td>165</td>
<td>165</td>
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<tr>
<td><strong>Total Regional Campuses</strong></td>
<td><strong>$10,668</strong></td>
<td><strong>$10,756</strong></td>
</tr>
</tbody>
</table>

**GRAND TOTAL**  
$419,102  
$422,262
February 2, 1979 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY
1978-79 CURRENT FUNDS BUDGET

SOURCES OF INCOME TO SUPPORT 1978-79 BUDGET
(IN THOUSANDS)

<table>
<thead>
<tr>
<th></th>
<th>Estimated Income December 7, 1978</th>
<th>Estimated Income February 2, 1979</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>$140,893</td>
<td>$142,465</td>
</tr>
<tr>
<td>Federal</td>
<td>51,701</td>
<td>53,341</td>
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<tr>
<td>Other</td>
<td>5,820</td>
<td>5,655</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$198,414</td>
<td>$201,641</td>
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<tr>
<td>Student Fees</td>
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<td></td>
</tr>
<tr>
<td>Instruction and General</td>
<td>$ 58,460</td>
<td>$ 58,460</td>
</tr>
<tr>
<td>Room and Board</td>
<td>16,113</td>
<td>16,113</td>
</tr>
<tr>
<td>Other</td>
<td>2,725</td>
<td>2,725</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$ 77,298</td>
<td>$ 77,298</td>
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<tr>
<td>Other Income</td>
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</tr>
<tr>
<td>Auxiliary Sales and Charges</td>
<td>$ 98,001</td>
<td>$ 98,566</td>
</tr>
<tr>
<td>Department and University Services</td>
<td>17,827</td>
<td>17,827</td>
</tr>
<tr>
<td>Endowment Income</td>
<td>2,965</td>
<td>2,995</td>
</tr>
<tr>
<td>Gifts and Grants</td>
<td>13,630</td>
<td>12,880</td>
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<tr>
<td>Temporary Investments</td>
<td>2,800</td>
<td>2,800</td>
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<tr>
<td><strong>Subtotal</strong></td>
<td>$135,223</td>
<td>$135,068</td>
</tr>
<tr>
<td><strong>TOTAL COLUMBUS CAMPUS</strong></td>
<td>$410,935</td>
<td>$414,007</td>
</tr>
</tbody>
</table>

| **REGIONAL CAMPUS**  |                                  |                                  |
| Lima Campus          | $ 2,576                           | $ 2,601                           |
| Mansfield Campus     | 2,604                             | 2,632                             |
| Marion Campus        | 1,562                             | 1,580                             |
| Newark Campus        | 2,369                             | 2,389                             |
| Agricultural Technical Institute | 2,505                         | 2,548                             |
| Wright-Patterson Graduate Center | 165                         | 165                               |
| **TOTAL REGIONAL CAMPUSES** | $11,781                         | $11,915                           |
| **GRAND TOTAL**      | $422,716                          | $425,922                          |
February 2, 1979 meeting, Board of Trustees

BUDGET SUMMARY (SECOND QUARTER 1978-79) (contd)

NOW THEREFORE

BE IT RESOLVED, That the accompanying second quarter budget report be accepted.

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

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PERSONNEL ACTIONS

Resolution No. 79-86

Synopsis: In addition to the regular personnel actions taken since the last meeting, the following Resignation of Administrative Official, Other Personnel Action, 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 December 7, 1978 meeting of the Board, including the following Resignation of Administrative Official, Other Personnel Action, Appointments, Leaves of Absence Without Salary, Professional Improvement Leaves and Emeritus Titles, as detailed in the University Budget for 1978-79 be approved.

Resignation of Administrative Official

ALBERT J. KUHN has announced that he will resign as Provost, Office of Academic Affairs, effective June 30, 1979. He will return to full-time teaching in the Department of English.

Other Personnel Action

WAYNE WOODROW HAYES, Head Coach, Major Sports - Football, Department of Athletics, relieved of coaching duties, effective December 30, 1978. His current status with the University is Professor, School of Health, Physical Education and Recreation.

Appointments

<table>
<thead>
<tr>
<th>Name:</th>
<th>THOMAS B. SMITH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title:</td>
<td>Acting Vice President</td>
</tr>
<tr>
<td>Office:</td>
<td>Business and Administration</td>
</tr>
<tr>
<td>Effective:</td>
<td>January 1, 1979</td>
</tr>
<tr>
<td>Salary:</td>
<td>$42,780.00 (12-months)</td>
</tr>
<tr>
<td>Present Position:</td>
<td>Associate Vice President, Office of Physical Facilities</td>
</tr>
</tbody>
</table>
February 2, 1979 meeting, Board of Trustees

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>EARLE D. BRUCE</td>
<td>Head Coach, Major Sports - Football</td>
<td>Athletics</td>
<td>January 12, 1979</td>
<td>$42,000.00 (12-months)</td>
<td>Head Football Coach, Iowa State University, Ames, Iowa</td>
</tr>
<tr>
<td>LUTHER M. KEITH, JR.</td>
<td>Associate Medical Director for Surgical Services, University Hospitals; Professor, Department of Surgery; and Team Physician, Department of Athletics</td>
<td></td>
<td>January 1, 1979</td>
<td>$41,640.00 (12-months)</td>
<td>Professor, Department of Surgery, and Team Physician, Department of Athletics</td>
</tr>
</tbody>
</table>

Leaves of Absence Without Salary

MICHAEL L. BENEDICT, Associate Professor, Department of History, effective January 1, 1979 through September 30, 1979, to accept a fellowship at the Woodrow Wilson International Center.

KATHERINE HOCH, Assistant Professor, Department of English, effective January 1, 1979 through March 31, 1979, for personal reasons.

DUN MOW HONG, Assistant Professor, Department of Economics (Lima Campus), January 1, 1979 through March 31, 1979, for personal reasons.

MARY C. MITCHELL, Assistant Professor, Department of Human Nutrition and Food Management, effective January 1, 1979 through September 30, 1979, to pursue her studies for a doctor of philosophy degree.

DENNIS L. ELLIOTT, Instructor, Cooperative Extension Service, effective November 16, 1978 through December 31, 1978, for graduate study at OSU.

GOLDEN JACKSON-MERGLER, Instructor, Department of Home Management and Housing, effective January 1, 1979 through May 31, 1979, for graduate study at OSU.

Professional Improvement Leaves

MELVIN N. GREENBALL, Professor, Academic Faculty of Accounting, effective Autumn Quarter 1979, Winter Quarter 1980 and Spring Quarter 1980.
February 2, 1979 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Professional Improvement Leaves (contd)

DAVID K. HSIAO, Professor, Department of Computer and Information Science, effective Autumn Quarter 1979, Winter Quarter 1980 and Spring Quarter 1980.

MARI R. JONES, Professor, Department of Psychology, effective Autumn Quarter 1979, Winter Quarter 1980 and Spring Quarter 1980.

P. JOHN KOZYRIS, Professor, College of Law, effective Spring Quarter 1980 and Autumn Quarter 1980.

PHILIP A. MARKS, Professor, Department of Psychiatry, effective Summer Quarter 1979, Autumn Quarter 1979, Winter Quarter 1980 and Spring Quarter 1980.

KEITH S. ROSENN, Professor, College of Law, effective Autumn Quarter 1979, Winter Quarter 1980 and Spring Quarter 1980.

H. C. SLIDER, Professor, Department of Chemical Engineering, effective Autumn Quarter 1979, Winter Quarter 1980 and Spring Quarter 1980.

ROBERT A. BUERKI, Associate Professor, College of Pharmacy (Division of Administrative and Social Sciences), effective Summer Quarter 1979, Autumn Quarter 1979, Winter Quarter 1980 and Spring Quarter 1980.

JAMES W. COLLINSON, Associate Professor, Department of Geology and Mineralogy, effective Winter Quarter 1980, Spring Quarter 1980 and Summer Quarter 1980.

HENRY GLOVER, Associate Professor, Department of Mathematics, effective Autumn Quarter 1979, Winter Quarter 1980 and Spring Quarter 1980.

NEIL J. LEWIS, Associate Professor, College of Pharmacy (Division of Medicinal Chemistry), effective Summer Quarter 1979, Autumn Quarter 1979, Winter Quarter 1980 and Spring Quarter 1980.

Emeritus Titles

MATTHEW C. DODD, Department of Microbiology, with the title Professor Emeritus, effective February 1, 1979.

RALPH H. GRIMSHAW, Department of Animal Science, with the title Professor Emeritus, effective January 1, 1979.

C. M. PERRY, Cooperative Extension Service, with the title Associate Professor Emeritus, effective February 1, 1979.
February 2, 1979 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Emeritus Titles (contd)

WILLIAM P. SMITH, Cooperative Extension Service, with the title Associate Professor Emeritus, effective February 1, 1979.

LLOYD LUTZ, Cooperative Extension Service, with the title Instructor Emeritus, effective February 1, 1979.

JOHN K. WELLS, Cooperative Extension Service, with the title Instructor Emeritus, effective November 1, 1978.

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

--o--

EMERITUS TITLE - EDWARD Q. MOULTON

Resolution No. 79-87

WHEREAS Dr. Moulton officially terminated his services with the University, effective January 1, 1979, in order to assume the duties and responsibilities of Chancellor of the Ohio Board of Regents; and

WHEREAS it is the wish of this Board to recognize Dr. Moulton at the time of his official retirement from State service:

NOW THEREFORE

BE IT RESOLVED, That effective at such time as Dr. Edward Q. Moulton retires pursuant to the rules and regulations of the State Teachers Retirement System, he shall be accorded the title of Vice President and Secretary of the Board of Trustees Emeritus.

Upon motion of Mr. Hilliker, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--o--

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS

Resolution No. 79-88

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 agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the reports 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 1978, be approved.

Upon motion of Dr. Jacob, 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 NOVEMBER 1978

<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>$ 51,673.59</td>
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<tr>
<td>The Ohio State University Research Foundation</td>
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<td>The Ohio State University Development Fund</td>
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<td>Establishment of Named Funds</td>
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<tr>
<td>The Herman E. Wening and Elisabeth F. Wening Memorial Scholarship Fund (College of Engineering)</td>
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<td>$ 150,000.00</td>
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<td>The David Meade Massie Library Endowment (University Library)</td>
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<td>The Alumnae Club of The Ohio State University Scholarship Fund (Upperclass female students)</td>
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</table>
February 2, 1978 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

New Presidents Club Members, November 1978

Ralph Antolino, Jr.  Martin P. Myers
Dan J. Binau    Jerome W. Nelson
Mary Jane Bright   Marjorie R. Nelson (Mrs. Jerome W.)
William U. Britton  Maude R. Osborne (Mrs. L. K.)
Helen I. Brown (Mrs. Merritt)  James J. Paulk
Merritt H. Brown  William G. Paull
W. Loren Chalfin  Charles A. Penzone
Robert L. Chemas  Edward G. Razek
Lester A. Cronin  Dean B. Rinehart
Gretchen R. Cypher  John K. Romig
Ray S. Dwelle  David M. Schirzinger
Daniel E. Evans  Donald H. Schriver
Richard A. Ginsburg  Sam Segall
Patricia L. R. Gladman  John E. Sestina
Barbara P. Gunner  G. Deming Seymour
Charles N. Hunt  Gus L. Singleton
John E. Jeffries, Jr.  William J. Sitterley
Patsy P. Jones (Mrs. Donald)  Thomas L. Smith
David A. Katz  Edith Wood Starin (In Memoriam)
Florence A. Keuerleber  Patrick J. Steger
Robert A. Koblentz  Richard E. Talcott
Harry L. Lentz  David W. Tripp
John M. Lester  Dale B. Wade
Douglas R. Miller  Rolf L. Wells
Jeffrey P. Miller  Robert S. Wood
Mark A. Miller  Lori K. Wunderlich (Mrs. Daniel B.)
Mark A. Morrow  Mark E. Wyss

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February 2, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

SUMMARY FOR DECEMBER 1978

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<th>Source</th>
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<td>Engineering Experiment Station</td>
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<td>42,780.00</td>
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$3,866,015.22

Establishment of Named Funds

The Sidney Licht Annual Lecture Series in Physical Medicine and Rehabilitation
(Teach expenses and honorarium for Sidney Licht Lecturer) $ 19,861.67

The Howard Francis Seely Memorial Scholarship Fund
(College of Education) 17,000.00

The Woody and Anne Hayes Scholarship Fund
(Varsity athletes who pursue graduate or professional training) 10,000.00

The Robert Bartels Scholarship for International Business Studies
(Undergraduate seniors majoring in international business) 5,443.50

The Charles B. Huelsman, Jr., Memorial Fellowship Fund
(Graduate student in the study of exceptional child) 5,240.00

The John Arthur and Theodore H. Harley Family Scholarship Fund
(Undergraduate student in ceramic engineering) 5,000.00

The Garrison Fund for Womens' Programs in Continuing Education
(Office of Womens' Programs) 3,000.00
REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

SECOND QUARTER SUMMARY
October 1, 1978 to December 31, 1978

OFFICE OF BUSINESS AND ADMINISTRATION

<table>
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<tr>
<th>Sponsor</th>
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February 2, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

SECOND QUARTER SUMMARY

October 1, 1978 to December 31, 1978

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

<table>
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<th>Sponsor</th>
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<td>Department of Health, Education and Welfare</td>
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<td><strong>TOTAL - FEDERAL</strong></td>
<td>106</td>
<td>$7,614,063.00</td>
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<td><strong>STATE OF OHIO</strong></td>
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<td><strong>INDUSTRIAL, PRIVATE AND OTHER NON-FEDERAL SPONSORS</strong></td>
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<td><strong>GRAND TOTAL</strong></td>
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Second Quarter Summary

October 1, 1978 to December 31, 1978

**Engineering Experiment Station**

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<th>Sponsor</th>
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<td>Industrial and Other</td>
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<td><strong>Totals</strong></td>
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February 2, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION

State of Ohio Research Contract/Grant

$22,245.02 - State of Ohio, Division of Vocational Education, Columbus, Ohio, for Special Services in Business and Office Education, Academic Faculty of Vocational-Technical Education, September 11, 1978 through June 30, 1979.

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

$28,000.00 - Committee on Institutional Cooperation, Evanston, Illinois, for Midwest Program for Minorities in Engineering, College of Engineering, September 1, 1978 through August 31, 1979. (Alfred P. Sloan Foundation Grant No. 78-4-12)

$1,428.57 - Central Ohio Special Education Regional Resource Center, Columbus, Ohio, for presentation of a course "Instruction and Management of Children with Severe Behavioral Disorders," Academic Faculty of Exceptional Children, Autumn Quarter, 1978. (Project No. 170C-IRP-79)

TOTAL - INDUSTRIAL, PRIVATE AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $29,428.57

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants

$175,010.00 - Department of Labor, Occupational Safety and Health Administration, Washington, D. C., Development of Occupational and Safety Health Training Education and Related Assistance Capabilities, Division of Continuing Education, College of Administrative Science (C. J. Slanicka), 1 October 1978 through 30 September 1979. (Project 761381 - New)

$160,000.00 - Department of the Interior, Office of Surface Mining, Washington, D. C., Mining and Mineral Resources Research Institute (MMRRI) Research Scholarships and Fellowships, Engineering Experiment Station (C. J. Konya) and Department of Civil Engineering (O. J. Sproul), 1 October 1978 through 30 September 1979. (Project 761449 - New)

$139,946.00 - Department of the Air Force, Air Force Office of Scientific Research (AFSC), Bolling Air Force Base, D. C., Fluid Dynamics of Multiple Nozzle Arrays and Radial Flow Diffusers, Department of Aeronautical and Astronautical Engineering (J. D. Lee and S. L. Petrie), 1 January 1979 through 31 December 1979. (Project 760340 - Continuation)

$110,000.00 - Department of the Interior, Office of Surface Mining, Washington, D. C., Mining and Mineral Resources Research Institute (MMRRI) Initial Allotment, Engineering Experiment Station (C. J. Konya) and Department of Civil Engineering (O. J. Sproul), 1 October 1978 through 30 September 1979. (Project 761409 - New)
REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$103,164.00 - 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 (R. A. Yeary), 1 December 1978 through 30 November 1979. (Project 762962 - Continuation)

$74,518.00 - Department of the Army, Ballistic Missile Defense Systems Command, Huntsville, Alabama, Advanced Numerical Optical Concepts, ElectroScience Laboratory, Department of Electrical Engineering (S. A. Collins), 19 November 1978 through 1 October 1979. (Project 760825 - Continuation)

$56,002.00 - National Science Foundation, Washington, D. C., Protease Inactivation by Gastrointestinal Parasites, Department of Zoology (P. W. Pappas) and Department of Biochemistry (G. E. Means), 15 October 1978 through 31 October 1980. (Project 761439 - New)

$54,000.00 - Department of Energy, Chicago Operations Office, Argonne, Illinois, Kinetics of Fast Reactions of Excited Species, Department of Chemistry (R. F. Firestone), 1 December 1978 through 30 November 1979. (Project 760022 - Continuation)

$30,000.00 - National Aeronautics and Space Administration, Lewis Research Center, Cleveland, Ohio, Mechanism of Fiber Release During the Prolysis of Carbon Fiber Reinforced Plastics, Department of Chemical Engineering (E. E. Smith), 1 December 1978 through 30 November 1979. (Project 761445 - New)

$25,692.00 - Department of Health, Education and Welfare, National Institute of Education, Washington, D. C., Sex-Typed Teaching Styles Among University Professors and Student Reactions: Barriers to Women's Success, Department of Sociology (L. R. Walum and A. S. Macke), 1 October 1978 through 30 September 1979. (Project 761433 - New)

$25,332.00 - 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 1978 through 30 September 1979. (Project 760385 - Continuation)

February 2, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$20,061.00 - Department of the Air Force, Office of Scientific Research, Washington, D. C., Influence of Roost Site Selection and Maximizing the Efficiency of Starling and Blackbird Energetics, Department of Zoology (S. Lustick), 1 December 1978 through 30 November 1979. (Project 761441 - New)

$20,000.00 - National Science Foundation, Washington, D. C., Role of Alpha-Lactalbumin in Lactose Biosynthesis, Department of Chemistry (L. J. Berliner) 1 November 1978 through 31 October 1979. (Project 761432 - New)

$5,300.00 - Department of Agriculture, Forest Service, Bedford, Indiana, Distribution and Habitat Characteristics of the Indiana Bat in Wayne National Forest, Ohio, Department of Zoology (T. A. Bookhout), 1 October 1978 through 30 September 1979. (Project 761336 - New)


TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $1,023,985.00

State of Ohio Research Contracts/Grants

$89,883.00 - Ohio Board of Regents, Columbus, Ohio, Coordination of Allied Health Education Programs, School of Allied Medical Professions (S. C. Upp and D. C. Broski), 1 October 1978 through 30 September 1979. (Project 761399 - New)

$69,013.00 - Ohio Occupational Information Coordinating Committee, State Department of Education, Division of Vocational Education, Columbus, Ohio, The Labor Supply Component of Vocational and Technical Training in Ohio, Academic Faculty of Labor and Human Resources (S. C. Kelley and M. Sandver), 1 November 1978 through 30 September 1979. (Project 761435 - New)

$56,044.00 - Ohio Air Quality Development Authority, Columbus, Ohio, Development and Demonstration of an Adaptive System to Analyze and Forecast the Capacity of the Air Environment in Relation to Industrial Activity in Ohio, School of Public Administration (W. Gorr) and Academic Faculty of Management Science (R. Carbone), 1 October 1978 through 30 September 1979. (Project 761427 - New)

$44,786.00 - Ohio Department of Energy, Columbus, Ohio, A Two-Wave Telephone Survey of Energy Conservation Attitudes and Practices, Program for Energy Research, Education and Public Service, Graduate School (W. B. Moreland) and Department of Political Science (S. J. Thorson), 1 September 1978 through 30 April 1979. (Project 761295 - New)
State of Ohio Research Contracts/Grants (contd)

$8,450.00 - Ohio Youth Commission, Columbus, Ohio, Buckeye Youth Center, VRS Project, Academic Faculty of Exceptional Children (W. L. Heward), 1 October 1978 through 30 June 1979. (Project 761379 - New)

$7,177.00 - The Ohio Program in the Humanities, Columbus, Ohio, Proud Black Images: Radio Presentations, Department of Black Studies (C. Nesbitt), 1 July 1978 through 30 June 1979. (Project 761256 - Continuation)

$4,999.00 - Ohio Department of Health, Division of Chronic Diseases, Columbus, Ohio, Language Retraining for Aphasic Individuals, Department of Communication (S. M. Goff), 1 October 1978 through 31 December 1978. (Project 760680 - Continuation)

$3,000.00 - Ohio Occupational Information Coordinating Committee, State Department of Education, Division of Vocational Education, Columbus, Ohio, Employer Sponsored Training in Ohio, Academic Faculty of Labor and Human Resources (S. C. Kelley and M. W. Kell), 1 November 1978 through 31 January 1979. (Project 761434 - New)

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $283,352.00

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

$106,801.00 - Franklin County Program for the Mentally Retarded, Columbus, Ohio, Severely Retarded Classroom Units, Nisonger Center for Mental Retardation (D. Cavin), 1 September 1978 through 31 August 1979. (Project 760826 - Continuation)

$104,055.00 - Cedars-Sinai Medical Center, Los Angeles, California, National Cooperative Gallstone Study, Department of Medicine (F. B. Thomas and H. S. Mekhjian), 1 September 1978 through 31 August 1979. (Project 760590 - Continuation)

$100,000.00 - Pfizer, Inc., Groton, Connecticut, Support for Facilities for Performing Clinical Pharmacology Studies, Department of Pharmacology (J. R. Bianchine), 1 October 1978 through 30 September 1979. (Project 760484 - Continuation)

$55,556.00 - Franklin County Program for the Mentally Retarded, Columbus, Ohio, Preschool Classroom Units, Nisonger Center for Mental Retardation (D. Cavin), 1 September 1978 through 31 August 1979. (Project 760825 - Continuation)

$43,420.00 - Hannah Neil Center for Children, Inc., Columbus, Ohio, Implementing Behavioral Treatment Activities, Academic Faculty of Exceptional Children (J. O. Cooper) and School of Health, Physical Education and Recreation (C. L. Mand), 1 September 1978 through 31 May 1979. (Project 761350 - New)
February 2, 1979 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)

$40,929.00 - Lilly Research Laboratories, Indianapolis, Indiana, Absorption and Excretion of Cinoxacin in Volunteers with Renal Insufficiency, College of Pharmacy (J. A. Visconti, M. Blanford and W. Bay), 1 August 1978 through 30 July 1979. (Project 761284 - New)

$37,068.00 - Franklin County Program for the Mentally Retarded, Columbus, Ohio, Early Training Project, Nisonger Center for Mental Retardation (D. Cavin), 1 September 1978 through 31 August 1979. (Project 760827 - Continuation)

$35,290.00 - University of Michigan, Ann Arbor, Michigan, Genes on Mitochondrial DNA, Department of Genetics (P. S. Perlman), 1 September 1978 through 31 May 1979. (Project 761294 - Continuation)

$27,900.00 - Arizona Department of Education, Phoenix, Arizona, Consortium to Facilitate the Application of the National Center’s Management Information System for Vocational Education (MISVE), National Center for Research in Vocational Education (R. E. Taylor), 1 July 1978 through 30 June 1979. (Project 761440 - New)


$23,500.00 - John McCallum, Worthington, Ohio, Reduction Volatilizations of Carbonaceous Fuels, Department of Chemical Engineering (E. E. Smith), 1 October 1978 through 31 March 1979. (Project 761408 - New)


$13,650.00 - Research Corporation, New York, New York, A Study of Carbene and Biradical Intersystem Crossing Processes by Laser Flash Photolysis, Department of Chemistry (M. S. Platz), 1 December 1978 through 30 November 1979. (Project 761444 - New)
February 2, 1979 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)**

<table>
<thead>
<tr>
<th>Amount</th>
<th>Recipient</th>
<th>Description</th>
<th>Start Date</th>
<th>End Date</th>
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<tr>
<td>$12,950.00</td>
<td>Milwaukee Public Schools, Milwaukee, Wisconsin, Alliance for Career and Vocational Education, National Center for Research in Vocational Education (R. E. Taylor)</td>
<td>1 September 1978 through 30 June 1979.</td>
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<td>$10,067.00</td>
<td>American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Digoxin and Digotoxin, Relative Parasympathomimetic Effects, Department of Veterinary Physiology and Pharmacology (R. L. Hamlin)</td>
<td>1 November 1978 through 31 October 1979.</td>
<td>(Project 761430 - New)</td>
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<td>$10,000.00</td>
<td>Boeing Commercial Airplane Company, Seattle, Washington, Boeing Airfoil/Spoiler Exploratory Research, Department of Aeronautical and Astronautical Engineering (J. D. Lee)</td>
<td>20 September 1978 through 30 November 1978.</td>
<td>(Project 761369 - New)</td>
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<td>$9,277.50</td>
<td>Franklin County Health and Retardation (648) Board, Columbus, Ohio, Community Worker Project, Nisonger Center for Mental Retardation (M. J. Guralnick)</td>
<td>1 October 1978 through 31 March 1979.</td>
<td>(Project 761367 - Continuation)</td>
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<td>$8,000.00</td>
<td>Research Corporation, New York, New York, Asymmetric Synthesis via Chiral Auxiliaries in Signatropic Rearrangements, Department of Chemistry (D. J. Hart)</td>
<td>1 November 1978 through 31 October 1979.</td>
<td>(Project 761443 - New)</td>
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<td>$6,000.00</td>
<td>American Cancer Society - Ohio Division, Cleveland, Ohio, Investigation into the Chemoimmunotherapeutic Value of Exotoxin A from <em>Pseudomonas Aeruginosa</em> in the Treatment of Cancer, Department of Microbiology (N. R. Baker)</td>
<td>1 November 1978 through 31 October 1979.</td>
<td>(Project 761431 - New)</td>
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<td>$5,794.00</td>
<td>American Cancer Society - Ohio Division, Inc., Cleveland, Ohio, Biochemical Basis of Tumor Promotion, Department of Pharmacology (R. H. Fertel),</td>
<td>1 November 1978 through 31 October 1979.</td>
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<td>$4,000.00</td>
<td>Bayvet Division, Cutter Laboratories, Inc., Shawnee, Kansas, Xyladrol Study in Dogs, Department of Veterinary Physiology and Pharmacology (R. L. Hamlin)</td>
<td>15 October 1978 through 14 October 1979.</td>
<td>(Project 761452 - New)</td>
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<td>Department of Education, San Diego County, California, Technical Assistance, National Center for Research in Vocational Education (R. E. Taylor)</td>
<td>1 November 1978 through 30 November 1978.</td>
<td>(Project 768007 - New)</td>
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<td>$1,315.00</td>
<td>Association of Automobile Clubs of Ohio (Ohio AAA), Columbus, Ohio, Emergency Driving Skills Workshop, National Center for Research in Vocational Education (R. E. Taylor)</td>
<td>1 October 1978 through 31 October 1979.</td>
<td>(Project 761397 - New)</td>
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</table>
February 2, 1979 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 $719,829.80

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000.00 or More

$49,300.00 - Trust Under the Will of Mildred Belt English, Deceased, Baltimore, Maryland, for Parkinson's Disease Research.

$25,000.00 - Johnson Welded Products, Inc., Urbana, Ohio (given in the name of Lilli Ann Lorenz Johnson): $10,000.00 for the College of Medicine Progress Fund; $10,000.00 for the Department of Dance-Chairman’s Support Fund; and $5,000.00 for the Welding Engineering Department Support Fund.

$25,000.00 - Public Welfare Foundation, Inc., Washington, D. C. (given in the name of Mrs. Claudia Haines Marsh), for the Everett D. Reese Arthritis Research Fund.

$22,552.00 - Systems Associates, Columbus, Ohio: $13,465.94 for the Cardiology Support Fund and $9,086.06 for the Department of Medicine General Fund.

$20,000.00 - Eli Lilly Company, Indianapolis, Indiana, for the Clinical Pharmacology of Dobutamine-Eli Lilly Company Fund.

$19,450.00 - Trust Under the Will of Anna Roessler, Columbus, Ohio, for the Samuel J. Roessler Memorial Fund.

$18,000.00 - Ohio Lions Eye Research Foundation, Columbus, Ohio, for the Institute for Research in Vision.

$17,625.00 - General Motors Corporation, Warren, Michigan, for the General Motors Corporation Scholarship Fund.

$12,000.00 - The E. A. R. Foundation, Nashville, Tennessee, for the Meniere’s Disease Fund in the College of Medicine.
February 2, 1979 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)

$10,700.00 - The Yassenoff Foundation, Inc., Columbus, Ohio: $1,000.00 for the Journalism Director’s Special Fund; $1,000.00 for the College of Administrative Science Fund; $1,000.00 for the Dean’s Discretionary Fund for Biological Sciences; $1,000.00 for the Humanities Support Fund; $1,000.00 for the College of Arts Support Fund; $1,000.00 for the University College Fund; $1,000.00 for the College of Medicine Progress Fund; $1,000.00 for the College of Agriculture and Home Economics Dean’s Discretionary Fund; $1,000.00 for the Pharmacy Fund; $1,000.00 for the College of Engineering Special Fund; $500.00 for the Physical Medicine Support Fund; and $200.00 for the Yassenoff Polar Studies Fund.

$10,000.00 - Ford Motor Company Fund, Dearborn, Michigan: $5,000.00 for the Corporate Associates Fund; $3,000.00 for the Affirmative Action Program in Engineering; and $2,000.00 for the College of Engineering Special Fund.

$10,000.00 - Joseph R. Smith, West Alexandria, Ohio, for the Ruth E. Smith Memorial Scholarship Fund.

$8,567.42 - Department of Medicine Associates, Columbus, Ohio, for the Department of Medicine General Fund.

$8,480.00 - Ohio Edison Company, Akron, Ohio, for the Ohio Electric Utility Institute Fellowship Fund.

$7,500.00 - The General Electric Foundation, Bridgeport, Connecticut, for the Affirmative Action Program in Engineering.

$7,300.00 - Weirton Steel, Weirton, West Virginia, for the National Steel Fellowship in Metallurgical Engineering.

$7,000.00 - The Standard Oil Company, Cleveland, Ohio, for the Sohio Fellowship in Chemistry.

$6,480.00 - Pfizer, Inc., Groton, Connecticut, for the Clinical Pharmacology Fund.

$6,000.00 - Central Ohio Center for Economic Education, Columbus, Ohio, for the Center for Economic Education.

$6,000.00 - Wolfe Associates, Inc., Columbus, Ohio: $4,000.00 for the Robert F. Wolfe Journalism Medal Fund and $2,000.00 for the Journalism Director’s Special Fund.
February 2, 1979 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)

$5,500.00 - American Warehousemen's Association, Chicago, Illinois, for the Logistics Research Fund.

$5,000.00 - American Cyanamid Company, Princeton, New Jersey, for the American Cyanamid University Grant for the Department of Chemistry.


$5,000.00 - Capitol Sales, Inc., Columbus, Ohio (given in the name of Ms. Mary Jane Bright), to be designated at a later date.

$5,000.00 - Estate of Maxwell M. Scarff, New Carlisle, Ohio, for the Maxwell M. Scarff Fund.

$5,000.00 - Ross Laboratories, Columbus, Ohio, for the Management Science Faculty Support Fund.

$5,000.00 - Serb National Federation, Pittsburgh, Pennsylvania, for the Hilandar Research Fund.

$5,000.00 - Union Carbide Corporation, New York, New York, for the Union Carbide Corporation Fellowship - Welding Engineering.

Gifts-In-Kind

Mr. Patterson Barnes, Willoughby, Ohio, one seven-year old thoroughbred mare, valued at $12,000.00.

Mr. Eugene Gross, Beachwood, Ohio, one eight-year old thoroughbred mare, valued at $8,500.00.

Establishment of Named Funds

The Herman E. Wening and Elisabeth F. Wening Memorial Scholarship Fund

The Herman E. Wening and Elisabeth F. Wening Memorial Scholarship Fund was established February 2, 1979, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from Elisabeth F. Wening of Pompano Beach, Florida, in memory of her husband, Herman E. Wening, Bachelor of Chemical Engineering, 1925.
February 2, 1979 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 Herman E. Wening and Elisabeth F. Wening Memorial 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 right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships for undergraduate or graduate 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 students enrolled in 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 chemical engineering education.

The David Meade Massie Library Endowment

The David Meade Massie Library Endowment was established February 2, 1979, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from the estate of David Meade Massie, Chillicothe, Ohio, in the amount of $17,500.

The above amount is to be invested in the University’s Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and to reinvest as occasion dictates.

The annual income is to be used exclusively for the purchase of books for The Ohio State University Library.

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 Library administrative official of the University.
February 2, 1979 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 Alumnae Club of The Ohio State University Scholarship Fund

The Alumnae Club of The Ohio State University Scholarship Fund was established February 2, 1979, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from The Alumnae Club of 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 right to invest and reinvest as occasion dictates.

The annual income is to be used to provide scholarships for upper-class female students who have demonstrated academic potential 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 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.

OFFICE OF BUSINESS AND ADMINISTRATION

Industrial, Private and Other Non-Federal Contracts/Grants

$50,000.00 - Franklin County Board of Education, Columbus, Ohio, for in-service education focusing on nutrition education for teachers (K-6, secondary home economics, science and health), school librarians, guidance counselors and food service managers in all public schools within area defined by and in accordance with Ohio Department of Education approved project, College of Education, January 1, 1979 through September 30, 1979.

$3,608.22 - Wright State University - Western Ohio Branch Campus, Celina, Ohio, for special services in the areas of farm accounting and principles of farm management, College of Agriculture and Home Economics - Administration, Autumn Quarter, 1978.

TOTAL - INDUSTRIAL, PRIVATE AND OTHER NON-FEDERAL CONTRACTS/GRANTS $53,608.22
February 2, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants


$526,263.00 - 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 (H. G. Cramblett and W. B. Malarkey), 1 December 1978 through 30 November 1979. (Project 761196 - Continuation)

$190,000.00 - Department of the Air Force, Rome Air Development Center, Griffiss Air Force Base, New York, Jam Resistant Communications Systems Techniques, ElectroScience Laboratory, Department of Electrical Engineering (A. A. Ksieniski and W. D. Burnside), 4 December 1978 through 30 September 1979. (Project 761461 - New)

$78,111.00 - Department of Justice, National Institute of Corrections, Washington, D. C., Training Correctional Agency Trainers, National Center for Research in Vocational Education (R. E. Taylor), 18 August 1978 through 17 August 1979. (Project 761286 - Continuation)

$75,000.00 - Department of the Air Force, Aeronautical Systems Division, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio, TVCM Effects, ElectroScience Laboratory, Department of Electrical Engineering (J. Meadors), 1 October 1978 through 30 September 1979. (Project 761086 - Continuation)


$65,000.00 - Department of the Interior, Office of Water Research and Technology, Washington, D. C., Removal of Heavy Metals from Reuse Waters with Synthetic Polymer Adsorbents, Department of Civil Engineering (A. J. Rubin and O. J. Sproul), 1 October 1978 through 30 September 1981. (Project 761410 - New)

February 2, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$63,841.00 - 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 (D. G. Cornwell), 1 December 1978 through 30 November 1979. (Project 762525 - Continuation)

$62,558.00 - 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 1979 through 31 December 1979. (Project 763857 - Continuation)

$61,171.00 - Department of the Navy, Naval Regional Procurement Office, Long Beach, California, Asymptotic High Frequency Techniques, ElectroScience Laboratory, Department of Electrical Engineering (C. H. Walter), 1 August 1978 through 31 July 1979. (Project 760473 - Continuation)

$55,913.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, The Organization of Social Information, Department of Psychology (T. M. Ostrom), 1 October 1978 through 30 September 1979. (Project 761438 - New)

$46,599.00 - Department of Health, Education and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, Research in Persuasive Communication, Department of Psychology (A. G. Greenwald), 1 December 1978 through 30 November 1979. (Project 761467 - New)

$46,578.00 - 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, Drug Abuse/Alcoholism Career Teacher Training, Department of Preventive Medicine (M. D. Keller), 1 January 1979 through 31 December 1979. (Project 761482 - New)

$46,313.00 - Environmental Protection Agency, Washington, D. C., Ohio River Basin Energy Study - Phase II, Department of City and Regional Planning (S. I. Gordon), 1 November 1978 through 31 October 1979. (Project 760941 - Continuation)

$43,104.00 - 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 (G. A. Marzluf), 1 January 1979 through 31 December 1979. (Project 760578 - Continuation)
February 2, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$40,073.00 - Environmental Protection Agency, Washington, D. C., ORBES (Ohio River Basin Energy Study) Phase II Core Team Representation and Participation, Department of Mechanical Engineering (R. E. Bailey), 1 November 1978 through 31 October 1979. (Project 760981 - Continuation)

$40,000.00 - Department of the Air Force, Electronic Systems Division, Hanscom Air Force Base, Massachusetts, Extending the Geometrical Theory of Diffraction Using the Moment Method, ElectroScience Laboratory, Department of Electrical Engineering (G. A. Thiele), 1 October 1978 through 30 September 1979. (Project 761245 - Continuation)

$39,973.00 - Department of the Air Force, 2750th Air Base Wing/PMA, Specialized Procurement Branch, Wright-Patterson Air Force Base, Ohio, Evaluation and Upgrading of the Antenna Calibration, ElectroScience Laboratory, Department of Electrical Engineering (R. Caldecott), 5 December 1978 through 4 December 1979. (Project 761384 - Continuation)

$39,007.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of Dental Research, Bethesda, Maryland, Studies on the Dextran Sucrase of Streptococcus Sanguis, Department of Chemistry (R. M. Mayer), 1 January 1979 through 31 December 1979. (Project 760160 - Continuation)

$38,500.00 - National Science Foundation, Washington, D. C., Mediated Electron Transfers and Derivatized Electrode Surfaces, Department of Chemistry (T. Kuwana), 1 March 1979 through 28 February 1980. (Project 760646 - Continuation)

$37,070.00 - Department of Health, Education and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Division of Associated Health Professions, Hyattsville, Maryland, Physical Therapy - Teacher Preparation (M.S.), School of Allied Medical Professions (D. C. Broski), 1 January 1979 through 31 December 1979. (Project 761472 - Continuation)


$32,000.00 - Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., Conduction Heat Transfer Analysis in Composite Materials, Department of Mechanical Engineering (L. S. Han), 1 March 1979 through 31 October 1979. (Project 761108 - Continuation)
February 2, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$31,800.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Research on the Kinetics of Phase Changes on Solids, Department of Metallurgical Engineering (J. P. Hirth), 15 December 1978 through 14 December 1979. (Project 760222 - Continuation)

$31,467.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of Child Health and Human Development, Bethesda, Maryland, Effects of Processing and Storage on Human Milk, Department of Food Science and Nutrition (P. M. T. Hansen), 1 January 1979 through 31 December 1979. (Project 761475 - New)

$29,567.00 - Department of Health, Education and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, *In Vitro* Oxidation of Psychoactive Drugs, Department of Chemistry (R. L. McCreery), 1 December 1978 through 30 November 1979. (Project 711687 - Continuation)

$27,440.00 - Department of Health, Education and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Division of Associated Health Professions, Hyattsville, Maryland, Medical Dietetics - Administration (M.S.), School of Allied Medical Professions (D. C. Broski), 1 January 1979 through 31 December 1979. (Project 761473 - Continuation)

$26,505.00 - National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, An Investigation into Pilot and System Response to Critical In-Flight Events, Department of Industrial and Systems Engineering (W. C. Giffin), 27 October 1978 through 31 January 1979. (Project 761415 - New)

$25,267.00 - Department of Health, Education and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, Attention and Preparation in Rapid Performance, Department of Psychology (A. G. Greenwald), 1 December 1978 through 30 November 1979. (Project 761466 - New)

$23,636.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolism and Digestive Diseases, Bethesda, Maryland, Hemoglobin Iron Metabolism by Human Macrophages, Department of Medicine (J. J. Rinehart), 1 December 1978 through 30 November 1979. (Project 761483 - New)

$21,402.00 - Department of Health, Education and Welfare, Office of Human Development, Office of Rehabilitation Services, Region V, Chicago, Illinois, Traineeships in Speech Pathology and Audiology, Department of Communication (E. J. Hardick), 1 September 1978 through 31 August 1979. (Project 760885 - Continuation)
February 2, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)


$17,396.00 - 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 1979 through 31 December 1979. (Project 760993 - Continuation)

$16,574.00 - 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 (H. K. Grant), 1 September 1978 through 31 August 1979. (Project 760839 - Continuation)

$8,687.00 - 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, School of Allied Medical Professions (F. M. Pierson), 1 September 1978 through 31 August 1979. (Project 760804 - Continuation)

$6,900.00 - Department of Health, Education and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Division of Nursing, Bethesda, Maryland, National Research Service, Institutional Award, Academic Faculty of Special Services (H. J. Peters) and School of Nursing (C. W. Kennedy), 1 December 1978 through 30 November 1979. (Project 760957 - Continuation)

$5,000.00 - 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 (P. H. Pathak), 1 October 1978 through 5 January 1979. (Project 760593 - Continuation)

$2,000.00 - Department of the Navy, Naval Research Laboratory, Washington, D. C., LODED Airfoil and Wing Analysis, Department of Aeronautical and Astronautical Engineering (G. M. Gregorek and K. Korkan), 28 September 1978 through 15 December 1978. (Project 761377 - New)

TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $3,360,490.00
February 2, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

State of Ohio Research Contract/Grant

$40,000.00 - Ohio Department of Education, Worthington, Ohio, The Ohio Deans' Project--A Comprehensive Personnel Preparation Development Plan in Special Education, Academic Faculty for Exceptional Children (T. M. Stephens), 1 June 1978 through 31 May 1979. (Project 761457 - New)

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


$41,509.00 - The Procter and Gamble Company, Cincinnati, Ohio, Scope Efficacy Trials, Department of Oral Biology (S. Rosen), 1 January 1979 through 31 December 1979. (Project 761481 - New)

$32,400.00 - University of Cincinnati, Cincinnati, Ohio, Planning of an Area Health Education Center Program, College of Medicine--Administration (M. Tzagournis, G. L. Trzebiatowski and M. V. Brown), 1 November 1978 through 30 September 1979. (Project 761458 - New)

$30,326.00 - American Cancer Society, Inc., New York, New York, Prolactin Receptor Concentrations in Breast Cancer, Department of Medicine (W. Malarkey), 1 January 1979 through 31 December 1979. (Project 760987 - Continuation)

$22,176.00 - Southeastern Center for Electrical Engineering Education, Operations Office, South Orlando Resident Center, Florida Technological University, Orlando, Florida, Formal Analytical Structure for Manned Systems Technology, Department of Industrial and Systems Engineering (R. A. Miller), 1 October 1978 through 31 December 1979. (Project 761442 - New)


$10,000.00 - The Deafness Research Foundation, New York, New York, X-Ray Microanalysis of Inner Ear Fluids, Department of Otolaryngology (D. J. Lim), 1 January 1979 through 31 December 1979. (Project 711714 - New)

$10,000.00 - The Deafness Research Foundation, New York, New York, Experimental Otitis Media, Department of Otolaryngology (D. M. Lewis and D. J. Lim), 1 January 1979 through 31 December 1979. (Project 711713 - Continuation)
February 2, 1979 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)

$9,070.00 - Southeastern Center for Electrical Engineering Education, Operations Office, South Orlando Resident Center, Florida Technological University, Orlando, Florida, Transient Capacitance Measurements on Selected Silicon and Gallium Arsenide Solar Cells, Department of Physics (L. C. Brown), 1 June 1977 through 31 December 1979. (Project 760734 - Continuation)

$6,597.00 - Department of Community Services, Columbus, Ohio, Tutoring Developmentally Disabled Adults, School of Social Work (R. O. Washington and B. Cantrell), 3 October 1978 through 3 October 1979. (Project 761414 - New)


$6,000.00 - American Cancer Society - Ohio Division, Cleveland, Ohio, Mechanisms of Impaired Immunologic Reactions in Lymphoma, Department of Medicine (R. W. Whisler), 1 November 1978 through 31 October 1979. (Project 761462 - New)

$5,212.00 - 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 July 1978 through 31 December 1978. (Project 761460 - New)

$5,000.00 - World Health Organization, Human Reproduction Unit, Geneva, Switzerland, Support of Research Involving Immunological Methods of Fertility Regulation, Department of Obstetrics and Gynecology (V. C. Stevens), 1 January 1979 through 31 December 1979. (Project 760195 - Continuation)

$4,800.00 - World Health Organization, Human Reproduction Unit, Geneva, Switzerland, Evaluation of Active Immunization with Synthetic Peptides of hCG as a Fertility Control Method, Department of Obstetrics and Gynecology (V. C. Stevens), 1 July 1978 through 30 June 1979. (Project 760113 - Continuation)

$3,650.00 - University of Missouri, Columbia, Missouri, Study of Gas Solid Airflow Over a Flat Plate, Department of Chemical Engineering (J. L. Zakin), 1 October 1978 through 30 September 1979. (Project 760974 - Continuation)

$3,000.00 - Foxjet International, Minneapolis, Minnesota, Three-Dimensional Wing Analysis and Other Studies, Department of Aeronautical and Astronautical Engineering (G. M. Gregorek and K. Korkan), 1 October 1978 through 31 December 1978. (Project 761463 - New)
February 2, 1979 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)

$1,050.00 - Rachelwood Wildlife Research Preserve, Pittsburgh, Pennsylvania, The Effect of Supplemental Food on Gray Squirrel Distribution, Density, Movements and Reproductive Performance, Department of Zoology (J. D. Harder), 1 January 1979 through 30 June 1979. (Project 760359 - Continuation)

$1,000.00 - World Health Organization, Geneva, Switzerland, Studies on Immunization Against Echinococcus Granulosus, Department of Veterinary Pathobiology (R. P. Herd), 1 January 1979 through 31 December 1979. (Project 760738 - Continuation)

$1,000.00 - Paint Research Institute, Philadelphia, Pennsylvania, Paint Mildew Ecology, Department of Botany (J. A. Schmitt), 1 January 1979 through 1 October 1979. (Project 760070 - Continuation)

TOTAL - INDUSTRIAL, PRIVATE AND OTHER-NON-FEDERAL RESEARCH CONTRACTS/GRANTS $369,137.00

ENGINEERING EXPERIMENT STATION

State of Ohio Sponsored Research

$42,780.00 - State of Ohio, Department of Transportation, Columbus, Ohio, for Stability of Slopes in Shale and Colluvium, Department of Civil Engineering, December 16, 1978 through December 15, 1979. (EES 576 - Phase 2)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Establishment of Named Funds

The Sidney Licht Annual Lecture Series in Physical Medicine and Rehabilitation

The Sidney Licht Annual Lecture Series in Physical Medicine and Rehabilitation was established February 2, 1979, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from Elizabeth S. Licht, New Haven, Connecticut, in honor of her husband, Sidney Licht, M.D.

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 right to invest and reinvest as occasion dictates.

The income is to be used annually to defray the expenses of travel and honorarium for a Sidney Licht Lecturer in the field of physical medicine and rehabilitation. The selection of the recipient 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.
February 2, 1979 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 Sidney Licht Annual Lecture Series in Physical Medicine and Rehabilitation (contd)

Should the need for this lecture series 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 physical medicine and rehabilitation.

The Howard Francis Seely Memorial Scholarship Fund

The Howard Francis Seely Memorial Scholarship Fund was established February 2, 1979, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from Enid H. Seely of Dunedin, 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 right to invest and reinvest as occasion dictates.

The income shall provide annual scholarship assistance for competent, deserving and probably, but not necessarily, needy students in secondary education with an English major. 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 Education.

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 secondary education.

The Woody and Anne Hayes Scholarship Fund

The Woody and Anne Hayes Scholarship Fund was established February 2, 1979, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund in honor of W. W. (Woody) Hayes, M.A.’48, and Anne Hayes, in recognition of 28 years of dedicated service to the 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.
February 2, 1979 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 Woody and Anne Hayes Scholarship Fund (contd)

The annual income is to be used to provide financial assistance for one or more varsity athletes who wish to continue their studies in graduate or professional schools at The Ohio State University. Students selected to receive this award should have demonstrated personal qualities of leadership and academic potential. Financial need may or may not be a consideration. The selection of the recipient is to be made upon the recommendation of the University Scholarship Committee.

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

The Robert Bartels Scholarship for International Business Studies

The Robert Bartels Scholarship for International Business Studies was established February 2, 1979, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Robert Bartels, B.S.Bus.Adm. (with Honors and High Distinction in Marketing) '35, Ph.D. '41, 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 right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships for undergraduate seniors majoring in international business who have demonstrated academic ability and need for financial assistance. The selection of the recipient is to be made upon the recommendation of the Scholarship Committee and the Dean of the College of Administrative Science with the concurrence of Robert Bartels if he is living and available. The purpose of the endowment may be changed at some future date by Robert Bartels, with the approval of the Dean of the College of Administrative Science.

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 international business education.
February 2, 1979 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 Charles B. Huelsman, Jr., Memorial Fellowship Fund

The Charles B. Huelsman, Jr. Memorial Fellowship Fund was established February 2, 1979, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from the family, friends and associates of the late Dr. Charles B. Huelsman, Jr.

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 right to invest and reinvest as occasion dictates.

The annual income is to be used to provide financial assistance to a graduate student interested in the study of the exceptional child. The selection of the recipient is to be made upon the recommendation of the Chairperson, Academic Faculty for Exceptional Children, in cooperation with the Dean of the College of Education.

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

The John Arthur and Theodore H. Harley Family Scholarship Fund

The John Arthur and Theodore H. Harley Family Scholarship Fund was established February 2, 1979, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Theodore H. Harley, B.Cer.E. '43, of Pittsburgh, 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 scholarship monies are to be awarded exclusively to graduates of Grove City, Ohio, High School who either as freshmen or upperclassmen express a genuine interest in and actively pursue the University's requirements to obtain a Ceramic Engineering degree while enrolled at The Ohio State University. If no grant to an engineering student is made in any consecutive five (5) year period, the scholarship funds can be given to a student(s) from said High School who is enrolled in the College of Agriculture and Home Economics.
February 2, 1979 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 Arthur and Theodore H. Harley Family Scholarship Fund (contd)

If no award is made within a period of ten (10) consecutive years, 65 per cent of the gain available from investment of the principal endowment is to be given to The Ohio State University through The Ohio State University Development Fund, for unrestricted use by the President of the University.

Twenty per cent of all earned income on the principal shall be retained and added to the principal endowment each year. The endowment can receive money from any source. Such additions will be added to the principal, none of which can be used for making awards and/or grants. It is intended that this endowment shall increase in value and be self-perpetuating.

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 purposes whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University.

The Garrison Fund for Women's Programs in Continuing Education

The Garrison Fund for Women's Programs in Continuing Education was established February 2, 1979, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Mr. and Mrs. Robert R. Garrison of Columbus, Ohio.

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

The annual income from the principal is to be used to provide support for the general activities of the Office of Women's Programs in the Division of Continuing Education. The Coordinator of the Office of Women's Programs may initiate disbursement requests using the monies available for fee waivers for mature students, promotional materials, group counseling activities and any other program needs authorized by and under the supervision of the Office of Women's Programs. All such disbursements shall be made under the pertinent policies promulgated by the Division of Continuing 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 appropriate administrative official of the University who is then directly responsible for Women's Programs in Continuing Education.

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Synopsis: Plans and specifications have been completed for one project and are recommended for approval.

WHEREAS at the request of the Acting Vice President for Business and Administration the plans and specifications, bills of materials and estimate of cost for the following project are presented for approval:

PARKING LOT RENOVATION (Stadium Area)

Project: Repair and resurface the parking lots east of the Ohio Stadium, including Tuttle Park Place and the parking lot northwest of the Ohio Stadium at the southwest corner of the intersection of Cannon and Stadium Drives.

Funding:
- Department 5092, Budget Account 885071 (Parking Revenue) $260,700
- Department 5054, Budget Account 210134 (Contract Repair) $28,000

Estimated Project Cost: $288,700

NOW THEREFORE

BE IT RESOLVED, That the President and/or Acting 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.

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February 2, 1979 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS
Resolution No. 79-90

Synopsis: Contracts have been awarded for four 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 Acting Vice President for Business and Administration to request bids and recommend awards, in accordance with the established University procedures for the following projects:

UNIVERSITY HOSPITAL RENOVATION - PHASE I

Description: The first phase of this project will provide production kitchen facilities for the centralized preparation of foods to include meals for patients and the Hospital Cafeteria. A chilled food system will be instituted upon completion of the project.

General Contract

Date Received: December 14, 1978
No. of Bids: 7
Low Bid: $186,111.00* **
High Bid: $319,800.00
Estimate of Cost: $217,500.00
Awarded to: The Gardner Company (Columbus, Ohio)

Food Service Equipment Contract

Date Received: December 14, 1978
No. of Bids: 2
Low Bid: $209,875.00*
High Bid: $227,373.00
Estimate of Cost: $216,000.00
Awarded to: Louis R. Polster Company (Columbus, Ohio)

*Recommended alternates reflected in these figures.

**Contract awarded to second lowest bidder. Low bidder, Henry A. Justus, Inc., withdrew his bid as permitted by Section 9.31 of the Revised Code due to a clerical error.
February 2, 1979 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

UNIVERSITY HOSPITAL RENOVATION - PHASE I (contd)

Plumbing Contract

Date Received: December 14, 1978
No. of Bids: 7
Low Bid: $49,500.00* **
High Bid: $88,679.00
Estimate of Cost: $35,300.00
Awarded to: Farber Corporation (Columbus, Ohio)

Fire Protection Contract

Date Received: December 14, 1978
No. of Bids: 3
Low Bid: $5,438.00
High Bid: $7,503.00
Estimate of Cost: $8,500.00
Awarded to: Capital Fire Protection Company (Columbus, Ohio)

Heating, Ventilating and Air Conditioning Contract

Date Received: December 14, 1978
No. of Bids: 5
Low Bid: $146,900.00* **
High Bid: $222,120.00
Estimate of Cost: $120,300.00
Awarded to: Montoney's Heating and Piping Company (Grove City, Ohio)

*Recommended alternates reflected in these figures.

**Plumbing, Heating, Ventilating and Air Conditioning, and Electrical Contracts are in excess of the filed estimates of cost; however, the total cost of all contracts is within 10 per cent of the total estimate of cost, and are therefore being recommended for award as provided by Section 153.12 of the Revised Code.
February 2, 1979 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

UNIVERSITY HOSPITAL RENOVATION - PHASE I (contd)

Electrical Contract

Date Received: December 14, 1978
No. of Bids: 4
Low Bid: $68,732.00*
High Bid: $78,500.00
Estimate of Cost: $48,700.00
Awarded to: The Electric Power Equipment Co. (Columbus, Ohio)

Total All Contracts: $666,556.00
Total Contingency Allowance: $32,137.57 which is 5 per cent of construction costs
Total Project Cost: $775,000.00
Funding: Am. Sub. H.B. 618, Item 315-118, University Hospital Renovation

*Recommended alternates reflected in these figures.

**Plumbing, Heating, Ventilating and Air Conditioning, and Electrical Contracts are in excess of the filed estimates of cost; however, the total cost of all contracts is within 10 per cent of the total estimate of cost, and are therefore recommended for award as provided by Section 153.12 of the Revised Code.
REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

ENERGY MODIFICATIONS TO BUILDINGS (PROJECT II)

Description: This project involves installation of electrically driven water chillers in Graves Hall and Baker Systems Engineering Building to combine with existing steam-power absorption chiller machines to permit selection of the most economical energy source.

Mechanical Contract

- Date Received: December 15, 1978
- No. of Bids: 7
- Low Bid: $332,800.00*
- High Bid: $394,770.00
- Estimate of Cost: $418,135.00
- Awarded to: Limbach Company (Columbus, Ohio)

Electrical Contract

- Date Received: December 15, 1978
- No. of Bids: 6
- Low Bid: $74,290.00*
- High Bid: $100,081.00
- Estimate of Cost: $126,080.00
- Awarded to: Jess Howard Electric Co. (Blacklick, Ohio)

Total All Contracts: $407,090.00

Total Contingency Allowance: $30,278.07 which is 7 per cent of construction costs

Total Project Cost: $480,000.00

Funding: H.B. 618 (Utilities and Renovation 1977-79 Biennium)

*Recommended alternates reflected in these figures.
February 2, 1979 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

STARLING-LOVING HALL IMPROVEMENTS - PHASE II

Description: Continuation of the renovation of the space for the College of Optometry. These improvements will be accomplished in the north section of A-Wing, first and second floors. The first phase of the work was completed in 1976.

General Contract

Date Received: January 10, 1979
No. of Bids: 12
Low Bid: $ 54,900.00
High Bid: $ 88,800.00
Estimate of Cost: $ 71,000.00
Awarded to: M & P Construction Co. (Columbus, Ohio)

Heating, Ventilating and Air Conditioning Contract

Date Received: January 10, 1979
No. of Bids: 4
Low Bid: $ 51,800.00*
High Bid: $ 57,650.00
Estimate of Cost: $ 32,000.00
Awarded to: Montoney's Heating & Plumbing (Grove City, Ohio)

*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 being recommended for award as provided by Section 153.12 of the Ohio Revised Code.
February 2, 1979 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

STARLING-LOVING HALL IMPROVEMENTS - PHASE II (contd)

Plumbing Contract

Date Received: January 10, 1979
No. of Bids: 6
Low Bid: $12,450.00
High Bid: $17,790.00
Estimate of Cost: $13,000.00
Awarded to: J. A. Croson Plumbing & Heating (Columbus, Ohio)

Electrical Contract

Date Received: January 10, 1979
No. of Bids: 9
Low Bid: $9,900.00
High Bid: $23,743.00
Estimate of Cost: $14,000.00
Awarded to: Meisner Electric, Inc. (Newton, Iowa)

TOTAL ALL CONTRACTS: $129,050.00

Total Contingency Allowance: $12,813.94 which is 10 per cent of construction contracts

Funding: H.B. 618, Utilities and Renovation (1977-79 Biennium)
February 2, 1979 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

BARNEBEY CENTER IMPROVEMENTS

Description: Improvements will correct deficiencies and deteriorated condition of the facility.

General Contract

Date Received: November 7, 1978
No. of Bids: 5
Low Bid: $16,800.00**
High Bid: $32,600.00
Estimate of Cost: $13,920.00
Awarded to: Prater Construction Corporation (Columbus, Ohio)

Plumbing Contract

Date Received: November 7, 1978
No. of Bids: 2
Low Bid: $12,940.00**
High Bid: $43,062.20
Estimate of Cost: $10,460.00
Awarded to: J. R. Mason, Inc. (Dublin, Ohio)

Waste Water Treatment Plant Contract

Date Received: November 7, 1978
No. of Bids: 3
Low Bid: $32,850.00
High Bid: $33,780.00
Estimate of Cost: $35,000.00
Awarded to: J. R. Mason, Inc. (Dublin, Ohio)

*Recommended alternates reflected in these figures.

**Although these bids were in excess of the estimates of cost, it is believed that better bids would not be received if these contracts were rebid.
February 2, 1979 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

BARNEBEY CENTER IMPROVEMENTS (contd)

Heating and Ventilating Contract

Date Received: December 7, 1978
No. of Bids: 1
Low Bid: $16,400.00**
Estimate of Cost: $11,010.00
Awarded to: Morris Sheet Metal, Inc. (Columbus, Ohio)

Electrical Contract

Date Received: November 7, 1978
No. of Bids: 2
Low Bid: $6,415.00
High Bid: $8,477.00
Estimate of Cost: $6,695.00
Awarded to: Claypool Electric, Inc. (Lancaster, Ohio)

Total All Contracts: $85,405.00
Total Contingency Allowance: $4,024.15 which is 5 per cent of construction costs
Total Project Cost: $109,600.00

Funding: $99,600 - H.B. 810, Item 315-074 (Utilities and Renovation, 1977-79 Biennium Reappropriation), and $10,000 - Budget Account No. 533136 (School of Natural Resources)

**Although these bids were in excess of the estimates of cost, it is believed that better bids would not be received if these contracts were rebid.
February 2, 1979 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

NOW THEREFORE

BE IT RESOLVED, That pursuant to previous actions of the Board, construction projects were bid, contracts were recommended for award, establishment of contingency funds and expenditure of project funds are hereby reported.

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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EALEMENT- CITY OF COLUMBUS

Resolution No. 79-91

Synopsis: Waterline easement for the City of Columbus is requested.

WHEREAS the City of Columbus on December 4, 1978, under Ordinance No. 2388-78, authorized the vacation of Michigan Avenue, West Ninth Avenue and alley south of West Ninth Avenue, subject to retention of easements for various utilities, for the purpose of rerouting traffic in the vicinity of the Ninth Avenue Parking Ramp; and

WHEREAS the University will construct a relief alley along West Eighth Avenue; and

WHEREAS the City of Columbus has requested a waterline easement along said relief alley; and

WHEREAS the appropriate University agencies have recommended that said easement be granted:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Acting 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 to process the necessary instruments to provide for said easement.

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 2, 1979 meeting, Board of Trustees

PRESIDENT ENARSON'S REPORT

President Enarson:

Mr. Chairman and members of the Board, under the general category of President's Report, I have three items which I should like to discuss with you in the next few moments.

Veterans Administration Clinic

President Enarson:

The first item is the matter of the construction of a Veterans Administration Clinic on University property. This was announced publicly some days ago for reasons I am sure you are all familiar with. That is, it is customary for the appropriate congressman from the district to announce this and I think in this instance, it was uniquely appropriate because I want to say publicly that the University received a great deal of extremely important help throughout this entire transaction. What we've done in order to conserve your time is provide you with a memorandum which is being distributed now--a memorandum from me to you as individual members of the Board--which recites the history of this effort. I think that this is a fine addition to the health science medical care resources of the University, and I would like to have Dr. Cramblett speak to that point. I think in this written document the Board members will be reminded of the exact arrangements and your authorization to the Administration to enter into this, but I think it would be useful, Dr. Cramblett, for you to sketch what you see as the advantage of this facility to our University.

Dr. Cramblett:

Thank you, Mr. President, Mr. Chairman and members of the Board. I am very pleased that we have successfully culminated, with this action, the plans to build an independently standing VA Clinic on the West Campus. One of the items that came to our attention in 1973, as far as the medical center and health sciences are concerned was that we were lacking here at Ohio State, in comparison to other outstanding centers throughout the country, an affiliation with a VA hospital. There are approximately 67 VA hospitals in affiliation, associated geographically within medical centers in this country, and by and large, most of those medical schools and medical centers are the ones that are outstanding. We knew, at that time, that there was little possibility of ever having a VA hospital in Columbus. We were not sure why in the past this decision had not been made, but what we saw was a new effort on the part of the VA, and that was to build ambulatory clinics affiliated with university medical centers. Now the advantage to us, of course, is that it gives us additional access for our students—not only in medicine but in nursing and allied medical professions, pharmacy, optometry and dentistry—to additional patient care programs. From the standpoint of the VA,
February 2, 1979 meeting, Board of Trustees

PRESIDENT ENARSON'S REPORT (contd)

Veterans Administration Clinic (contd)

Dr. Cramblett: (contd)

It's clear from their experience that patient care is enhanced if they have a close affiliation with a university medical center. From the standpoint of staffing, the VA presently is authorized the equivalent of twelve full-time faculty physicians who will have joint appointments between the University and the VA Clinic. They have 75 supportive staff presently, but in the new facility, will expand to 125 supporting staff. They're serving a patient population of 32 counties. They are presently having approximately 30,000 outpatient visits per year. This will be expanded to approximately 50,000 patient visits by the time this facility is available to them. In addition to the sharing, in terms of educational programs and patient care programs, the University Hospitals will be able to share some of their equipment with the VA; the VA will be able to share some of their equipment and technology with us. So this will not only enhance their programs, but it will also enhance our own patient care programs. We think that this is a significant development, and I'm personally pleased that it's come to a successful completion at this point.

President Enarson: Thank you Dr. Cramblett. The second item that I--

Mr. Galbreath: Excuse me. Is Kenny and Carmack on the West Campus?

President Enarson: At this time, I think we anticipated you by having this up here.

Mr. Smith: Carmack is the road which runs across Stadium Drive to the West Campus.

President Enarson: Right.

Mr. Smith: Kenny is here and the site is in this area here.

Mr. Galbreath: Then the obvious question--

Dr. Sirak: It's behind the Veterinary Clinic, isn't it?

Mr. Smith:

Well, it's across Route 315 and the C&O, the Veterinary Clinic, but it is west of the Veterinary Clinic. The Veterinary Clinic is this building here.

Mr. Galbreath: Yes.

Mr. Smith: With 315 and the C&O here.

Mr. Galbreath: The obvious question is, why isn't it closer to University Hospital?
February 2, 1979 meeting, Board of Trustees

PRESIDENT ENARSON’S REPORT (contd)

Veterans Administration Clinic (contd)

President Enarson:

This is not an issue that we’ve taken lightly, it’s a tough one and it’s kind of a classic instance, classic problem in site location, because you have competing considerations. On the face of it, it would seem natural, logical, inevitable to put something immediately adjacent to the Hospitals. The same issue confronts us on the next topic, which I am going to ask Bill Vandament to speak to in a moment, and that’s the Rehabilitation Center. The problem is that to the extent that you put anything over there next to the Hospital that requires any substantial land mass, you move directly in on the student playing field, and that’s not a thing that I would do lightly.

Mr. Galbreath:

In other words, the answer is the amount of space was not available near the University Hospital.

President Enarson:

In our best judgment, all things considered, considerations of convenience of the VA, the veteran coming in, traffic, transportation, routing, and availability of space, the access of utilities, all argued for this; but, believe me, it’s taken a lot of argument and a lot of pain and anguish.

Rehabilitation Center

President Enarson:

The second item, and your question leads very nicely and naturally into this, is the matter of where we stand on discussions with the Industrial Commission on the possible location on this campus of a Rehabilitation Center, and this is brought to you simply as an information item this afternoon to remind you that (a) it’s been before the Board before, and (b) we hope that it will be before you again for some kind of formal action. Bill--

Dr. Vandament:

Thank you. Yes, we are undergoing now one of those painful and painstaking analyses of a siting problem for another facility—the disability prevention center that is planned to be constructed by the Ohio Industrial Commission. With the Veterans’ Administration Clinic, we did, Mr. Galbreath, also want to insure in siting the clinic that we were siting it in a location that allowed for future expansion in the event that a full-scale VA hospital was to be constructed as well. You may recall that I reported to you in October about this matter. On January 16,
February 2, 1979 meeting, Board of Trustees

PRESIDENT ENARSON'S REPORT (contd)

Rehabilitation Center (contd)

Dr. Vandament: (contd)

1978, Governor Rhodes announced that he had instructed the Industrial Commission and the Bureau of Workers' Compensation to begin work immediately on two centers to rehabilitate injured workers; one of those centers to be located in the vicinity of The Ohio State University and one in Cleveland. The University representatives began meeting with representatives from the Industrial Commission in April, and then in October of 1978, representatives of the University were provided with copies of a program of requirements that had been drawn up by the Industrial Commission. The University staff presently is studying possible program cooperation areas and alternative sites for that facility as well. We know at this point that it will be possible with the development of the center for there to be considerable cooperation in several administrative services areas—for example, in laundry and in a variety of other support services—and we are attempting to define more clearly the types of program linkages that we would have to the center. The Office of Medical Affairs, Business and Administration, and Budget and Resources Planning are all working with Industrial Commission persons in this effort. An architect has been engaged by the Industrial Commission to develop plans for the building. I might give you a little information about it. It is envisioned to be a building of approximately 172,000 square feet—so it is no small undertaking—with the construction cost of $11.2 million with the funds to be provided here by the Industrial Commission. It is envisioned that the center, which would be operated by a Division of Rehabilitation to be established within the Industrial Commission, would take care of approximately 548 patient visits per day. The Commission is presently thinking of phasing the project, starting first with outpatient services, and then eventually expanding to include some dormitory capabilities to house about 200 students. The staff when fully developed should number about 270 health professionals. We hope to have a recommendation to bring to the Board of Trustees at its March meeting concerning the siting of this building and calling for authorizing the construction of this facility then on University property.

President Enarson: Thank you.

Expression of Gratitude to Dr. Kuhn

President Enarson:

The third item is the matter of Dr. Kuhn's announced resignation as Provost effective June 30, and the steps I propose to take in searching for a successor. Members of the Board, Mr. Chairman, I propose to simply speak from the heart. It's been a great privilege as President to have Al Kuhn as Provost and Vice President for Academic Affairs of this University. It is literally impossible to
February 2, 1979 meeting, Board of Trustees

PRESIDENT ENARSON’S REPORT (contd)

Expression of Gratitude to Dr. Kuhn (contd)

President Enarson: (contd)

exaggerate both the difficulty and the importance of this job. The President’s role is difficult at best; it becomes virtually intolerable unless one has somebody in whom one has complete confidence—confidence in that person’s judgment, that person’s essential humaneness, that person’s toughness of mind, that person’s sense of academic values. And this University has been graced by the presence of a truly outstanding academic administrator in Al Kuhn. I’ve watched him at close range now in these years, and he brings to every problem an abiding sense of fairness, sensitivity to the needs of human beings, and also an acute awareness of what’s necessary in terms of the best interests of the University. And Al, you’re going to be greatly missed.

We’re not going to lose him fully, because he’s—we’re not going to lose him at all! He’s reverting to his own true nature and his own true role as a teacher, and since on May 24—he doesn’t know this yet—since on May 24, I become eligible under Program 60, I intend to sit in as an elder senior citizen in your class and for sheer torture I can’t imagine anything worse than that on your part.

The search for a successor is already under way. We are advertising in the national publications, making announcements indicating that the position is open and that we welcome applications from competent candidates. And to state the obvious, we will also be looking inside the University. At this moment, there are no individuals who in any way have the inside track, either, in my thinking on this. I propose in this search to follow the same procedure which my predecessor Dr. Novice Fawcett did in finding and recruiting Dr. Kuhn. We do have, as the Board is well aware, the Steering Committee of the University Senate, which is a liaison group to this Board, among its many other duties. Incidentally, I’m neglectful in that I have not yet introduced the chairman of that board, Dr. Lou DiOrio. Would you stand up, Lou, so that everybody can see you. I met with the Steering Committee for several hours, I guess it was a week or so ago, we reviewed a number of matters, and I told the Steering Committee at that time that they were a logical group, for me as President, to look to as we move in and through this search process. I think of that group as being advisory to me and in a very real sense, ultimately to the Board. As we come down to the delicate and all-important process of reviewing the credentials of our top—our candidates—can a University as big and complex as ours . . . ? It’s very difficult to organize a search process which permits everyone to have their input. But I want to assure the deans, in the presence of at least one dean here, Roy Kottman, that the various deans will have an opportunity to meet any candidate who comes in and we’ll try, to the extent humanly possible, to have the candidate or candidates talk with at least a representative sample of the faculty. But I will—to circle back—I will look to a great degree to the Steering Committee for its advice and counsel. And I think that’s all I have to say about that, Mr. Chairman and members of the Board.
February 2, 1979 meeting, Board of Trustees

PRESIDENT ENARSON’S REPORT (contd)

Expression of Gratitude to Dr. Kuhn (contd)

President Enarson: (contd)

Dr. Sirak: Dr. Kuhn, I too would like to add my personal expression of gratitude to you for what I consider to be a very, very outstanding job in a very, very difficult job, which I have watched, certainly not as closely as the President has, but close enough, I think, to know that I wouldn’t want it, during the past eight years while I’ve been a trustee on the Board. I think you’ve done an exemplary job, and we were lucky to have had you for as long as we did and I do wish you Godspeed and more contentment in pursuit of things which are very dear to your heart in the new role which you’ll have.

Dr. Kuhn: Dr. Sirak and Mr. President and members of the Board, the President has asked me to give the Commencement address and there I shall try to articulate some of my academic beliefs and something that’s germane to the University. Here I’d only say that it’s been my privilege and honor to serve this Board, to serve this President, and to serve this great, great University in this role. It hasn’t been easy, as all of you know, and I have ‘grayed’ a bit in the service. I shall return to the classroom where I hope to also serve in an exemplary fashion, because I have obviously a conviction that the quality of instruction in every classroom is ultimately what the University is all about. And I’ve tried to foster that excellence and I know this Board has, and I know the President has, and I look back at nearly eight years of service which, in some ways, seems very brief and in some ways an eternity. But I do appreciate the Board’s support and the President’s support and the general confidence of all my colleagues in administration, the faculty and the students. Thank you.

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REPORT - UNIVERSITY’S INVESTMENT PORTFOLIO

Resolution No. 79-92

RESOLVED, That the reports on the University’s Investment Portfolio dated December 15, 1978 and January 19, 1979, 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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February 2, 1979 meeting, Board of Trustees

Thereupon the Board adjourned to meet Friday, March 2, 1979, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Madison H. Scott
Acting Secretary

Howard D. Sirak
Chairman
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The Board of Trustees met at its regular monthly meeting on Friday, March 2, 1979, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.


Minutes of the last meeting were approved.

Dr. Sirak introduced the new member of the Board:

Leonard J. Immke, Columbus, Ohio, whose appointment was announced by Governor James A. Rhodes on February 1, 1979, for the unexpired term beginning November 15, 1978 and ending May 13, 1979, to succeed John L. Gushman, who resigned November 14, 1978.
March 2, 1979 meeting, Board of Trustees

The Chairman, Dr. Sirak, called the meeting to order at 9:30 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.


The meeting of the Board of Trustees reconvened at 1:30 p.m.

ELECTION OF SECRETARY

Resolution No. 79-93

WHEREAS Dr. Edward Q. Moulton, who has served as Secretary of this Board, has terminated his service with the University; and

WHEREAS section 3335-1-02, paragraph (B) of the Administrative Code, provides for replacement of Board officers through election:

NOW THEREFORE

BE IT RESOLVED, That pursuant to section 3335-1-02, paragraph (B) of the Administrative Code, Madison H. Scott, who currently serves in the position of Vice President for Personnel Services, is hereby designated as Secretary for the Board of Trustees of The Ohio State University and is empowered to act on behalf of this board; and that all actions taken by Vice President Scott since January 2, 1979, on behalf of this Board are hereby affirmed and ratified.

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

RESOLUTIONS IN MEMORIAM

Resolution No. 79-94

Synopsis: Resolutions honoring the service of two of this University's faculty members who have recently died are being proposed.

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 Mrs. James, seconded by Mr. Devenow, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.
March 2, 1979 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

E. Allen Helms

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on January 23, 1979, of E. Allen Helms, Professor Emeritus in the Department of Political Science.

Dr. Helms graduated from the University of Illinois where he received the following degrees: A.B. in 1922, M.A. in 1923, and Ph.D. in 1927.

An authority on American politics, Professor Helms retired in 1967 from active teaching in Ohio State’s Department of Political Science, which he joined in 1925. He was chairman of that department from 1960-62 and headed Ohio State’s international studies program for six years.

Dr. Helms was the co-author of several books, including American Politics (with Peter H. Odegard), Presidency in Transition, and others. He wrote the History of Municipal Government in Illinois, 1927, and was state director for Ohio of a nationwide study, “Nomination Politics in 1952.”

While teaching American politics as a visiting professor at Oxford University in 1951-52, he became known in England through frequent BBC broadcasts and lectures. He also accepted visiting professorships at various times at George Peabody College, Michigan State University, University of Wisconsin and University of Illinois.

Dr. Helms was named Ohio State’s first “Arts College Professor of the Year” in 1947.

On behalf of the University community, the Board of Trustees expresses to the family of Dr. Helms, 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 that the family, the University and his many friends and associates have sustained.

Raymond R. Starbuck

The Board of Trustees of The Ohio State University expresses its sorrow upon the death January 17, 1979 of Raymond R. Starbuck, Associate Professor Emeritus, Cooperative Extension Service.

Mr. Starbuck was born February 3, 1896 at Wilmington, Ohio. He attended Wayne Township High School in Clinton County, graduating in 1914. A Bachelor of Science in Agriculture degree was received from Wilmington College in 1917. A Master of Science degree was secured from The Ohio State University in 1932 with additional graduate work undertaken through 1934.

Mr. Starbuck joined the faculty of The Ohio State University as a County Extension Agent in Gallia County on October 1, 1934. He served in this position until August 31, 1938 when he resigned to accept a faculty position at Rio Grande College. He returned to The Ohio
March 2, 1979 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Raymond M. Starbuck (contd)

State University, Cooperative Extension Service employment on June 16, 1940 and from then until 1942 he held several short-time Extension positions in Coshocton, Athens, Auglaize, Fayette and Hardin Counties in addition to a southeastern Ohio poultry marketing position. On March 1, 1942 he transferred to Logan County and was there until December 1, 1944 when he accepted a position of Extension Dairyman, where he remained until retirement on February 28, 1957 after 20 years of Ohio State University faculty employment.

Mr. Starbuck was a dedicated and highly respected agricultural leader in Ohio. He was well known for his statewide efforts in dairy educational programs. He was also well known and respected among his peers on the Extension faculty. He will long be remembered for his outstanding contributions in Extension education.

On behalf of the University community, the Board of Trustees expresses to the family of Mr. Starbuck 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 of Mr. Starbuck as sincere appreciation of the Board's realization of the loss which the family, the University and his many friends and associates have sustained.

THE OHIO STATE UNIVERSITY COLLEGE OF MEDICINE
MEDICAL PRACTICE PLAN

Resolution No. 79-95

WHEREAS on March 3, 1978, this Board adopted a "Medical Practice Plan and Policies Governing Faculty Professional Fee Income"; and

WHEREAS this action is the subject of litigation in the United States District Court and the Common Pleas Court of Franklin County; and

WHEREAS a committee of this Board has reached a tentative agreement with representatives of the plaintiffs for the settlement of the litigation:

NOW THEREFORE

BE IT RESOLVED, That University legal counsel be and they hereby are authorized, subject to the approval of the United States District Court, to enter into a settlement of the aforesaid litigation, which settlement constitutes an agreement to adopt and implement "The Ohio State University College of Medicine Medical Practice Plan," a copy of which is attached hereto and made a part of this resolution; it being understood that the newly adopted Plan will supersede and render null and of no effect the Medical Practice Plan adopted by this Board on March 3, 1978.

Upon motion of Mr. Havens, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution with Dr. Sirak, Mr. Devenow, Dr. Jacob, Mr. Hilliker, Mr. Havens and Mr. Immke casting affirmative votes and Mrs. James and Mr. Smith casting negative votes.
THE OHIO STATE UNIVERSITY COLLEGE OF MEDICINE
MEDICAL PRACTICE PLAN

I. Introduction and Scope of Coverage

These policies (hereinafter referred to as "the Practice Plan") shall be incorporated in and be a part of the annual contract of employment between The Ohio State University and all regular and auxiliary faculty members appointed in a clinical department of the College of Medicine. This Practice Plan has been adopted by the Board of Trustees of The Ohio State University (hereinafter "Trustees") on March 2, 1979, to become fully effective on July 1, 1979, and can be amended only by formal action of the Trustees.

II. Definitions

For purposes of this Practice Plan:

A. "Regular faculty member" shall mean a physician holding a faculty appointment requiring 50 per cent or more service to the University and holding the title of Professor, Associate Professor, Assistant Professor, or Instructor in a clinical department in the College of Medicine. (OSU Faculty Handbook, Chapter I, section 1.2.4)

B. "Auxiliary faculty member" shall mean a person holding a clinical, adjunct, or other appointment in a clinical department in the College of Medicine and who is not a regular faculty member in that department, but shall not include any person employed full-time in the Student Health Center.

C. "Strict full-time faculty member" shall mean a person who holds a faculty appointment in the College of Medicine and who has agreed to a salary, without supplement from practice income, as his or her total compensation for teaching, research, and patient care services.

D. "Practice income" shall mean all income received by a faculty member or a partnership, corporation or agent on his or her behalf from such faculty member's patient care services.

E. "MRDF" shall mean The Ohio State University Medical Research and Development Foundation, a not-for-profit organization incorporated under the laws of the State of Ohio. The articles of incorporation of MRDF shall provide: that all regular faculty members shall be members of MRDF; that the MRDF Board of Trustees shall have ten members only; that the regular faculty members shall elect 60 per cent of the membership of the MRDF Board of Trustees; that faculty members of the MRDF Board of Trustees shall be elected to three-year terms with one-third of the faculty members being elected each year, with appropriate adjustments being made during the initial two years; and that the OSU Board of Trustees shall appoint the remaining members (40 per cent of the membership) of the MRDF Board of Trustees.
THE OHIO STATE UNIVERSITY COLLEGE OF MEDICINE
MEDICAL PRACTICE PLAN (contd)

F. "OSU" shall mean The Ohio State University.

G. "Clinical departments" shall mean the following academic departments in
the OSU College of Medicine: Anesthesiology, Family Medicine, Medicine,
Obstetrics and Gynecology, Ophthalmology, Otolaryngology, Pathology,
Pediatrics, Physical Medicine, Preventive Medicine, Psychiatry, Radiology,
and Surgery.

H. "Academic year" shall mean the period beginning July 1 and ending on
June 30 of the following calendar year or such other fiscal year as may be
adopted by OSU.

I. "Dean" shall mean the Dean of the OSU College of Medicine.

J. "Practice Plan Committee" shall mean a committee elected annually by
and from the regular faculty members in the clinical departments, with
each clinical department being entitled to elect one committee member
for each ten (or fraction thereof) regular faculty members in the depart-
ment. The Practice Plan Committee will advise the Dean, the Vice Presi-
dent for Health Sciences, the Provost, the President, and the MRDF Board
of Trustees on matters relating to the operation of this Practice Plan, and
will perform such other duties as may be determined. The Committee
will receive annually a written report from the MRDF Board of Trustees
indicating, in the aggregate by department, all of the MRDF revenues and
expenditures during the preceding year.

III. Compensation and Support for Regular Faculty

A. Salary

Faculty members in the College of Medicine may receive a salary from the
OSU general funds budget. The salary level shall be specified in his or her
"Notice of Appointment" and shall be determined annually by OSU. In
recommending such salary, the Dean will consider each faculty member's
teaching and administrative performance and research productivity. Any
regular faculty member desiring to increase his or her salary to a maxi-
mum level as determined by the Dean may do so by paying to OSU from
his or her practice income from patient care services the amount of the
desired increase, plus the increased cost of the employer's contribution to
the appropriate retirement system.

B. Facilities and Support

Regular faculty members will be furnished with office and clinical facili-
ties, equipment, supplies, and staff assistance, subject to the obligations of
payment provided in Section VII of this Practice Plan. The OSU Hospitals
will provide house staff.
March 2, 1979 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY COLLEGE OF MEDICINE
MEDICAL PRACTICE PLAN (contd)

C. Practice Income

Subject to the obligations detailed in Section VII, the regular and auxiliary faculty members may establish their professional fees and bill for, collect, and retain all fees for services rendered by such faculty members.

D. Monitoring Activities Provided in Exchange for Compensation and Support

Effective academic performance of a faculty member in the College of Medicine is judged on the basis of teaching, research and scholarly publication, and service to the Department, the College or the University.

To assess the quality of the academic effort of the College of Medicine and to ensure that each member of that faculty is equitably compensated, it is necessary for the College administration to evaluate each faculty member's academic performance.

Information essential to these evaluations in the form of a quarterly activity report shall be provided by each faculty member to the Department Chairman and the Dean. The report shall be due thirty days after the end of each academic quarter.

The form shall be prepared by OSU and shall make provision for a report of the following:

1. Patient care activity in the OSU Ambulatory Clinic, including number of patients seen, tests, examinations or procedures performed, and number of students involved in such activity.

2. Patient care activity in the University Hospitals including number of patients admitted, tests, examinations or procedures performed, and number of students involved in such activity.
   a) This will include a report of daily rounds showing number of patients seen and students involved.

3. Patient care activity in off-campus hospital or ambulatory facilities including number of patients seen, tests, examinations, and procedures performed, and number of students involved in such activity.
   a) Where hospital care is involved, the report will show number of rounds, number of patients seen on each round, and number of students involved on each round.
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MEDICAL PRACTICE PLAN (contd)

4. Number of lectures given or classroom-type meetings conducted, the subject matter, and the number of students involved.

5. Number of hours spent conducting research in laboratories on and off campus and number of students involved with that work.

6. Number and size of grants for research in which the faculty member is fulfilling a supervising role and number of students involved in that research under the faculty member's supervision.

7. Amount and extent of administrative duties relating to the educational mission of the College of Medicine including a listing of all committee memberships and estimate of time spent in those respective duties during the quarter.

IV. Professional Fees—Collection and Guidelines

A professional fee office will be operated by OSU as a part of this Practice Plan. This professional fee office will issue billing statements and collect practice income for those faculty members or professional corporations, partnerships, and associations of faculty members so requesting.

V. Cost Related to Patient Care Services

A. Department Finance Committees

The regular faculty members in each clinical department will elect from their membership a Department Finance Committee, consisting of not less than three members.

B. Determination of Costs

OSU and the OSU Hospitals will maintain accurate records of the total costs (direct and indirect) incurred in University medical facilities. It is recognized that a portion of these total costs results, and will continue to result, from the performance of the teaching and research functions of OSU and that this portion of these costs is an appropriate expense of OSU and the OSU Hospitals.

The Department Chairman and the Department Finance Committee will meet, no fewer than sixty days prior to the beginning of each academic year, with appropriate representatives of OSU and the OSU Hospitals to develop a department practice budget. That budget is to include the (direct and indirect) costs incurred in University facilities used by regular
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MEDICAL PRACTICE PLAN (contd)

faculty members in that department to provide patient care services from which the regular faculty members will be deriving practice income. Such costs are to be reduced by an amount which, in the judgment of OSU, reflects a proper charge for the departmental teaching and research functions performed in the OSU facilities and are to be no more than the costs for which similar facilities could be obtained from a competitive source in which there is no teaching or research function for which payment must be made. No charge is to be made for University medical facilities for which OSU or the OSU Hospitals makes a separate charge.

Appropriate OSU and OSU Hospitals cost records will be made available to the Department Chairman, the Department Finance Committee, and the Practice Plan Committee. Upon request, the Practice Plan Committee will meet with representatives of OSU and the OSU Hospitals to discuss such cost records, including proposed indirect costs and the amount of the charge for the teaching and research functions.

VI. Academic Enrichment Programs

A. It is recognized that the clinical departments have varying needs for, and varying abilities to support, academic enrichment programs calling for funds in addition to the payment of costs incurred in connection with patient care services. A single plan applicable to all faculty members can result in inequities, both for the faculty and for the College of Medicine. Instead, academic enrichment plans should be developed through departmental faculties under the guidance of the Practice Plan Committee. Funds to support academic enrichment plans shall be paid to and administered by MRDF.

B. The Practice Plan Committee will establish general guidelines for the development of departmental academic enrichment programs, including recommendations as to possible projects to be considered by the Practice Plan Committee such as the following:

1. Compensation and expenses for visiting consultants and lecturers.

2. Expenses directly related to faculty and staff recruitment.

3. Costs of scholarships, stipends, and tuitions for students.

4. Costs of personnel training courses and attendance at professional and educational meetings.

5. Costs of research laboratories, including salaries, maintenance, and equipment.
6. Other expenses incurred in support of departmental teaching, research, and professional care of patients.

C. Each Department Finance Committee, after consultation with the Practice Plan Committee, will recommend to the departmental regular faculty members a departmental academic enrichment program. Upon an affirmative vote of at least 75 per cent of the regular faculty holding appointments in the department, the program will become effective and mandatory on all regular faculty members holding appointments in the department. A departmental academic enrichment program may be amended from time to time or rescinded by an affirmative vote of at least 75 per cent of the regular faculty members holding appointments in the department.

D. Copies of departmental enrichment programs will be filed with the Department Chairman, the Practice Plan Committee, and the Dean, and shall be subject to their approval. The Department Chairman, the Practice Plan Committee, or the Dean may from time to time recommend changes in any departmental academic enrichment program, which recommendations will be considered by the Department Finance Committee and by the regular faculty members in the department. The results of such consideration will be sent to the Department Chairman, the Practice Plan Committee, and the Dean.

E. If a department does not, prior to June 30, 1979, approve an academic enrichment program or, if at any time a department rescinds its academic enrichment program, the Dean will meet with the regular faculty members in the department to discuss the reasons why such a program has not been approved or why the program was rescinded. If a departmental enrichment program is not approved within a reasonable time after such meeting, the Dean (following consultation with the Practice Plan Committee) shall submit the matter, together with a proposed academic enrichment program, to the MRDF Board of Trustees for binding arbitration. If a departmental enrichment program has been adopted by a department and has been disapproved by the Department Chairman, the Practice Plan Committee or the Dean, or if recommendations for change in a program by the Department Chairman, the Practice Plan Committee or the Dean are not accepted by the department faculty, the disapproving or recommending party shall prepare a proposed departmental enrichment program. The program adopted by the department and the program prepared by the disapproving or recommending party shall be submitted to the MRDF Board of Trustees for binding arbitration. Once the matter is brought before the MRDF Board of Trustees for arbitration pursuant to this section, the decision of the MRDF Board of Trustees shall be binding on all parties, and any academic enrichment program thus determined will be mandatory on all regular faculty members in the department.
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F. Each Department Chairman will file an annual report with the Practice Plan Committee and with the Dean, which report will outline the academic enrichment program adopted by the regular faculty members and the academic enrichment achieved by such program during the prior year.

VII. Payment of Charges

A. Determination of Charges to Each Regular Faculty Member

No fewer than thirty days prior to the beginning of each academic year, each Department Chairman will meet with each regular faculty member holding an appointment within that department. The purposes of this meeting will be:

1. To list the OSU medical facilities, equipment, supplies, and staff assistance that the regular faculty member will be using during the following academic years from which the regular faculty member will be deriving practice income;

2. To estimate the percentage of time that the regular faculty member will be using such OSU medical facilities, equipment, supplies, and staff assistance for such purpose;

3. To agree upon the annual charge to be paid by the regular faculty member for the OSU medical facilities, equipment, supplies, and staff assistance used to produce practice income; and

4. To determine the annual charge to be paid by the regular faculty member under the department's academic enrichment program.

At any time during the academic year, either the Department Chairman or the regular faculty member may request a review and adjustment of the OSU medical facilities, equipment, supplies, and staff assistance actually used by the regular faculty member to derive practice income.

If the Department Chairman and the regular faculty member cannot agree with the annual charges to be paid by the regular faculty member, the Department Chairman shall, after consultation with the Department Finance Committee, recommend to the Practice Plan Committee the annual charges (supported by the list of facilities, equipment, supplies, and staff assistance and percentage of use) and shall send a written copy of his recommendation to the regular faculty member involved in the
dispute. Following consultation with the regular faculty member and the Department Finance Committee, the Practice Plan Committee shall determine the annual charges to be paid by the regular faculty member.

In no event will a determination of the Practice Plan Committee regarding the obligation of any individual faculty member affect the total obligation of the clinical department under this Plan.

B. Payment for Practice Costs and Academic Enrichment

Except in unusual cases, the charge for practice costs and academic enrichment to each regular faculty member will be stated on an annual basis, one-quarter of which will be paid by the regular faculty member on the last day of September, December, March, and June of each academic year, for the prior quarter. Payment for the practice costs will be made to OSU; payment for academic enrichment will be made to MRDF; and both will be reported at least quarterly to MRDF and to the Practice Plan Committee.

VIII. Discovery Relevant to Disputed Department Practice Plans or Individual Annual Charges

A. If the aggregate amount of practice income of a department or the amount of practice income of any one or any number of individual members of a department, is found by any three members of the Board of MRDF or a majority of the Practice Plan Committee (PPC) to be relevant to an issue submitted either for arbitration or determination, such information shall be supplied by the department or by the individual faculty member to an independent accountant retained by MRDF. The independent accountant shall report the information to the MRDF and the parties in an arbitration, or to the Practice Plan Committee and the Chairman of the Department and faculty member in a Practice Plan Committee determination. The information shall be treated by each as Confidential and not further disclosed.

B. If the PPC finds that the amount of practice income of a department or of any one or any number of individual members of a department is not relevant to an issue before it for determination, and either the Department Chairman or the faculty member disagrees, the question of relevancy shall be appealed to the MRDF Board for final resolution. If any three members of the Board of MRDF find that such information is relevant, the information shall be supplied as provided in subsection VIII (A).
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MEDICAL PRACTICE PLAN (contd)

IX. Conflict of Interest

If any member of the Practice Plan Committee or of the Board of Trustees of MRDF is a member of a department, or is a party, which has previously approved or disapproved a plan or charge submitted for discussion or decision before that body, a substitute member shall be selected with full rights to participate in the discussion and any decision (including the right to vote) in place of the members having such conflict of interest. The regulations and procedures of the Practice Plan Committee and of the MRDF shall provide for the selection of substitutes in a manner consistent with the provisions of this Practice Plan.

X. Policies Affecting Auxiliary Faculty Members

The chairman of each clinical department, with the advice of the Department Finance Committee, shall determine what financial obligation auxiliary faculty members with appointments in that department will have. Such determinations shall be based on the degree to which such auxiliary faculty members enjoy the benefits of University staff and facilities and the extent to which such persons contribute to the academic programs of the department and the College, and are subject to the approval of the Practice Plan Committee.

XI. Policies Affecting Strict Full-Time Faculty Members

The Dean or Department Chairman may negotiate with faculty members for the performance of teaching, research, and patient care services on a salaried basis, without additional compensation from practice income and without additional obligation to pay for cost reimbursement.

A strict full-time faculty member's salary, practice support costs, and academic enrichment contributions will be paid by the University. Practice income generated from the patient care services of strict full-time faculty members may, at the discretion of the Dean, be retained by OSU Hospitals or the College of Medicine.
It is our information that the plaintiffs in the Practice Plan litigation have agreed to the settlement proposal which was worked out between their representatives and the representatives of this Board in Judge Kinneary's court on February 15.

This has been a lengthy, complex, often rancorous controversy. The interests of the University and those of some faculty members were in sharp conflict. And, on some points, well-intentioned persons on both sides of the controversy simply disagreed over fundamental issues concerning the College of Medicine.

This settlement--a compromise practice plan--will not reconcile these clashing interests for all time nor finally resolve these disagreements. It does, however, define the rights and obligations of the University and members of the College of Medicine on a number of critical issues--and this is a distinct benefit to the University and to the faculty. It also provides a framework as well as orderly procedures for resolving problems--and this can be a distinct benefit to the University and to the faculty given good-faith efforts by all parties.

I am advised by counsel that it is the mark of a good settlement when everyone is less than wholly satisfied. In that case, the proposed settlement is very likely an excellent one.

The proposed Practice Plan will, however, go a long way to ensure that our goals of accountability to the taxpayers, equity among faculty, and a planned, ordered academic improvement program for the College of Medicine are met.

Under this Plan:

1. The University Hospitals will recover direct and indirect costs for facilities and services supplied to faculty members. Presently, the University recovers only partial direct costs from most departments.

2. Each department will be required to have and fund a mandatory academic improvement program that is approved either by (a) the department chairman, the dean, and a college-wide faculty committee, or (b) the Board of the Medical Research and Development Foundation. Presently, participation for academic improvement is voluntary, with contributions not necessarily made for clearly defined departmental needs.

3. The University has reinforced its prerogatives to:
   a) reallocate general funds among departments,
President Enarson (contd)

b) adjust salaries on the basis of teaching and research responsibilities,

c) allocate the State's Clinical Teaching Facilities appropriation among departments on the basis of teaching and research activities, and

d) establish rates to be charged faculty for University facilities and services.

4. A method will be established for monitoring academic improvement expenditures through the accounts of the Medical Research and Development Foundation (MRDF). Presently, funds described as academic enrichment funds are channeled through a patchwork of accounts—i.e., University rotary accounts, the Development Fund, individual and group practice corporations—so that accounting and review are impossible.

5. The MRDF will allow a direct review of College of Medicine activities by the Board of Trustees and the University central administration.

6. Appeal procedures to a peer group will be established to assure that individual faculty members are assessed equitably for practice and academic improvement costs within a department.

7. The University will receive information about each faculty member's practice activity needed: (a) to be accountable for activities conducted in its name, and (b) to help insure equitable treatment of individual faculty members. Income disclosure will also be available if needed to resolve differences about these matters.

The Plan is, however, only a written policy. It will work only if everyone in this process works in good faith to make it succeed.

Most practice plans either require a fixed predetermined ceiling on practice income or some fixed predetermined percentage of practice income. The proposed settlement does neither. Instead, it is premised on the assumption that the collective faculty will act in good faith in developing academic improvement plans which are fair to the individual faculty member and which also promote the academic quality of the departments.

Plainly, such an approach is not self-enforcing. However, it clearly provides the opportunity and the challenge to move this medical school forward. It is in this larger sense that this Plan must satisfy now and in the future the need for accountability to the public—the public which built the Medical Center and sustains it.
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MEDICAL PRACTICE PLAN (contd)

President Enarson (contd)

We pledge our best efforts to work in good faith with the medical faculty to make this Plan work, and to improve our College of Medicine in the best ways we can. And we hope for, we expect, the good-faith efforts of the faculty as well.

Could this conflict have been avoided? I am content to leave this judgment to others.

However, one observation is unarguable: Despite years of discussion and failed efforts to develop a mutually acceptable approach, the issues in dispute were not resolved short of the clear and present prospect of a trial in federal court—a trial which both the plaintiffs and the defendants wished to avoid.

Was the controversy worth it? Only the future can tell. This Board did determine that new arrangements were necessary. And as I stated earlier, we will now have a Practice Plan in place. Other major universities have endured similar controversies and moved ahead to build ever stronger programs in academic medicine.

In this connection, may I publicly express my appreciation to the Committee of Trustees for the time and devotion given to this matter. My special thanks go to our two Chairmen, Jack Gushman and Dr. Howard Sirak.

I believe that if everyone will now join together to make this Practice Plan work, the College of Medicine will become a much stronger one in the future than it has been in the past. I believe the adoption of this Plan at this time is clearly in the best interests of the University, and I recommend its approval to you.

STATEMENTS BY TRUSTEES

Mr. Warren Smith:

I just want it to show on the record that I have serious misgivings about the compromise that has been reached. I think that the settlement really compromises the major premise of any practice plan, whether it is at Ohio State University or any university for that matter. In our discussions it has been argued to me that when I see the plan in operation, I will see that my misgivings are not well placed. That may be true and it may not be true. But since this settlement apparently is going to go forward by majority vote of this Board, I think any comments from me right now would distract from the good-faith effort of the parties as they move towards that settlement. Therefore I would prefer not to make any public comments on the plan at this time, but to withhold them until I see the plan in operation.

Dr. Sirak: Any further discussion?
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Mrs. James:

Mr. Chairman, I share some of the same feelings that Mr. Smith has expressed, but from listening to Dr. Enarson’s statement, I, too, am persuaded that it is important to move forward; that doesn’t alleviate my concerns about what I consider to be the major changes in the plan, but I will also be watching very carefully what happens and intend to express myself very clearly if things go as I’m afraid they might.

Dr. Sirak: Are there any other Trustees who wish to comment?

Mr. Devenow:

Mr. Chairman, I would like to give special thanks to Mr. Jack Havens and Dr. Jacob and yourself for the great effort you put forth in order to resolve this problem, and also for putting it into focus so that the Board could make a decision on its merits. I am sure the Board and the University are grateful for the effort and time you put into it.

Dr. Jacob:

Mr. Chairman, as an individual who was brought into the determination about midpoint, in November I think you called me, I would like to say that I’m happy with the way things have gone and the fact that we have been able to reach an agreement without going into the court litigation procedures and dragging them out for years. However, I think that the concerns expressed by Pat and Warren are shared by myself and I think that all of us have the incumbent duty of watching how the plan operates. And I would certainly want it to be understood that as long as I am on the Board, which will be five more years, God willing, that the plan is subject to adjustments and revisions if we find that it is not working as we honestly believe that it can work, it should work, and hopefully will work.

Dr. Sirak:

I, as your current chairman, am most pleased that we have achieved a resolution of the practice plan which a committee of us started two years ago to formulate. This committee was appointed by Chairman John Gushman and was comprised of Kathy Schoen, Bill Vandament, Eric Gilbertson and myself.

I know that I speak for all of the Trustees when I express the Board’s appreciation to Judge Kinneary for the assistance he gave us in his court last week.

I am sure that I express the sentiments of each Trustee when I emphasize how hopeful we all are that all of our medical faculty will return promptly and enthusiastically to their individual and collective roles of teaching, patient care, and research. These are responsibilities that the citizens of Ohio may rightfully expect
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Dr Sirak: (contd)

them to fulfill in exemplary fashion. Furthermore, I am sure that all of us, Trustees and Administration, are expecting that all parties adhere to the letter and the spirit of this practice plan by acting in good faith and with earnestness to make our medical school both academically and health-care wise a great one. It has the potential to become one of the great ones in this country. This I personally know from my long years of association with it. Mr. Secretary, would you call the roll, please.

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ELIMINATION OF PHYSICAL EDUCATION AS UNIVERSITY DEGREE REQUIREMENT

Resolution No. 79-96

Synopsis: Elimination of physical education as a University degree requirement is being proposed.

WHEREAS the Division of Physical Education of the School of Health, Physical Education and Recreation requested in March 1977 that the University physical education degree requirement (rule 3335-7-08 of the Administrative Code) be deleted; and

WHEREAS an elective program in physical education will promote continuous response to changing activity interests of students, new program design and improved teaching; and

WHEREAS an elective program will increase opportunity for upper division students to select and schedule courses which appeal to their needs for leisure skills, specific fitness concerns, and/or knowledge of sports in society; and

WHEREAS many other major universities both within and outside the Big Ten have in recent years changed from a required to an elective program in physical education; and

WHEREAS individual colleges and schools may choose to institute, with Council on Academic Affairs approval, a physical education requirement as a part of the requirements for the degrees they administer; and

WHEREAS an increase of free elective hours from 12 to 15 (rule 3335-7-06 of the Administrative Code) will permit students to further their non-programmatic educational interests; and

WHEREAS experience at other universities suggests that elective physical education course enrollments initially decrease significantly but then return to nearly the same levels experienced while a degree requirement; and

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March 2, 1979 meeting, Board of Trustees

ELIMINATION OF PHYSICAL EDUCATION AS UNIVERSITY DEGREE REQUIREMENT (contd)

WHEREAS the Division of Physical Education will need special consideration during a transition period in regard to fiscal arrangements, staffing patterns, graduate student enrollment and support, and access to facilities:

NOW THEREFORE

BE IT RESOLVED, That the recommendation from the University Senate be adopted as approved on January 13, 1979; to wit:

1) Three hours of physical education as a University degree requirement (rule 3335-7-08 of the Administrative Code) be deleted, effective Autumn Quarter, 1979; and

2) Those three hours vacated by such elimination be added to the present 12 hours required as free electives in all baccalaureate degree programs (rule 3335-7-06 of the Administrative Code); and

3) An appropriate transition period be employed by the University for necessary fiscal and curricular adjustments.

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

President Enarson called upon Dr. Kuhn to make a statement.

Dr. Kuhn:

Mr. President and members of the Board, the elimination of the requirement of three hours of physical education, University wide, has been discussed in various University bodies for the past two and a half years. I think it is fair to say that our University, among the large public and private universities, is the last to retain a physical education requirement. It is probably (physical education, that is) a vestige of the old in loco parentis concept. Many student bodies in many universities have agitated quite actively for the abolition of such requirements; that has not been the case here. It has not been the students who have agitated for the removal of this requirement, but we felt that it was time that we did away with the requirement which would then allow three hours further of elective requirements in the curriculum of our students. As I say, this has gone through the University Senate, has been discussed there; and with the resolution here there is a following resolution which is simply housekeeping, inasmuch as two or three other rules are affected and must be changed—if, indeed, the requirement is accepted. I think with that I would like to have Professor Charles Mand, who is the Chairman of the Physical Education Department, take just a couple of minutes to give his department's view of this and, indeed, to look forward to what implications this will have for physical education in the University. Dr. Mand--
As the Provost has explained, this matter has been discussed for almost two and a half or three years. Much of the initiation came through our department itself. We believe that the requirement represented an anachronism in the life of the University. We feel that a strong program of offerings to students in physical education is important. We intend to continue with such a program, but we feel that we ought to be part of the ordinary sequence of events in the University. At this point, we represent the only all-University requirement. Other requirements are by college or curriculum, not by fiat of the Board of Trustees, in a sense, which is as again the Provost has suggested, I think. It has been since the 1890's or early 1900's that this requirement has been on the books; it has been modified one or two times. We have in the past several years—in preparation for moving to an elective program—we have changed our scheduling procedures to be a part of the ordinary computer scheduling (which is a help to students at this point in time) rather than doing it with long lines and by hand the first week of classes. That has been a plus, I think. We, in addition, have, I think, revitalized our curriculum to take and show concern for the needs of students in this day and age to individualize programs as we reflect upon and as students reflect upon their need for lifetime fitness, lifetime sport skills—other types of pursuits which are more popular today. All of those have been built into the program.

At the University of Wisconsin, at Berkeley, at other places that have moved from a requirement to an elective program in the last decade—many of those places did this in some distress, I might add, under pressure. That is not the case here, whether from the student or the administration or from other members of faculties across campus; this is a suggestion to be done, which we think is in keeping with the 1970's. But in those institutions where they moved to an elective program, there has been an immediate drop in enrollment and then within two or three years the enrollment has climbed back to, not only existing standards as at the time of dropping the requirement, but it has even grown as students have better opportunity to participate. You see, one of our major problems is that each quarter we close out a thousand to two thousand students who seek some activity, and basically word gets out among students who are juniors, seniors, sophomores—why sign up, you are going to get closed out, we are trying to meet the responsibilities of people in the freshman class or those that need these credits for graduation. I feel that—what we feel in our department and I think the University agrees—this will provide an opportunity—better opportunity—for those students who seek this sort of educational experience, rather than forcing some who are not particularly at this point in their career. We are confident, given a modest grace period, that we have a sufficiently attractive program that is sufficiently worthwhile and significant to students, that enrollment will be back to where it was in the past year if we do drop and go to an elective program. We anticipate that we will be able to do some things for students and with students that we have not been able to accomplish under the existing circumstances. That is all really I have to say unless there are some questions you might ask.
March 2, 1979 meeting, Board of Trustees

AMENDMENTS TO RULES 3335-7-06, 3335-7-21 AND 3335-9-30 AND DELETION OF RULES 3335-7-08 AND 3335-7-09 OF THE ADMINISTRATIVE CODE

Resolution No. 79-97

Synopsis: Approval of amendments to rules 3335-7-06, 3335-7-21 and 3335-9-30 and deletion of rules 3335-7-08 and 3335-7-09 of the Administrative Code is being proposed.

WHEREAS the University Senate pursuant to rule 3335-1-08 of the Administrative Code is authorized to recommend through the President to the Board of Trustees the adoption of amendments and deletions to Rules of the University Faculty as approved by the University Senate:

3335-7-06 Curricular requirements.

Number of free elective credit hours changes from twelve to fifteen hours.

3335-7-21 Marks.

Deletes reference to physical education requirement.

3335-9-30 Requirements for an undergraduate degree.

Deletes reference to reduction of the stated minimum number of credit hours required in curriculum for a degree or certificate.

NOW THEREFORE

BE IT RESOLVED, That the amendments to rules 3335-7-06, 3335-7-21 and 3335-9-30 of the Administrative Code and deletion of rules 3335-7-08 and 3335-7-09 of the Administrative Code, as approved by the University Senate at its meeting February 10, 1979, be adopted by the Board of Trustees for inclusion in the next publication of the Rules of the University Faculty.

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

RULES

3335-7-06 Curricular requirements.

Every undergraduate curriculum must provide for a minimum of fifteen hours of free electives. (B/T 1/10/75, B/T 3/2/79)
March 2, 1979 meeting, Board of Trustees

RULES (contd)

3335-7-21 Marks.

(J) "PA/NP"—pass/non-pass

(2) Among these thirty credit hours, an undergraduate student may elect pass/non-pass grading for courses in fulfillment of the curricular requirements of rule 3335-7-06 of the Administrative Code.

3335-9-30 Requirements for an undergraduate degree.

(C) Have satisfactorily completed the number of credit hours required for the curriculum he is pursuing. The minimum number of credit hours required in each curriculum shall include the credit hours required under rules 3335-7-06 and 3335-7-07 of the Administrative Code. Credit hours are considered as "satisfactorily completed" only if the student has received, at this university, the mark "A," "A-," "B+," "B," "B-," "C+," "C," "C-," "D+," "D," "EM," "K," "S," or "PA" in those hours (see rule 3335-7-21 of the Administrative Code).

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ESTABLISHMENT OF ACADEMIC DIVISIONS AT THE AGRICULTURAL TECHNICAL INSTITUTE (WOOSTER)

Resolution No. 79-98

Synopsis: Establishment of academic divisions at the Agricultural Technical Institute, Wooster, Ohio, is being proposed.

WHEREAS the Council on Academic Affairs has approved the request of the College of Agriculture and Home Economics to establish academic divisions at the Agricultural Technical Institute, Wooster, Ohio; and

WHEREAS the Agricultural Technical Institute, Wooster, Ohio, is a unit of The Ohio State University for instruction leading to the associate of applied science degree in the agricultural technologies (paragraph (I) of rule 3335-1-05 of the Administrative Code); and

WHEREAS the Institute has grown to include a faculty of 50 persons and a student body of 786; and

WHEREAS the establishment of divisions at the Institute will provide for more efficient administration of its academic units; and

WHEREAS the proposed divisions are in accordance with the definitions and criteria set forth in rule 3335-3-34 of the Administrative Code:
March 2, 1979 meeting, Board of Trustees

ESTABLISHMENT OF ACADEMIC DIVISIONS AT THE AGRICULTURAL TECHNICAL INSTITUTE (WOOSTER) (contd)

NOW THEREFORE

BE IT RESOLVED, That the recommendation from the University Senate for the creation of the following divisions at the Agricultural Technical Institute, Wooster, Ohio, be approved with the action effective July 1, 1979:

Division of General Studies,
Division of Agricultural Business Technologies,
Division of Agricultural Mechanics Technologies,
Division of Animal Industries Technologies, and
Division of Horticulture Industries Technologies.

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

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HONORARY DEGREES

Resolution No. 79-99

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 listed below:

Rupert L. Atkin
Soichiro Honda
Melvin S. Newman
Doctor of Science
Doctor of Humane Letters
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. Jacob, seconded by Mr. Devenow, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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March 2, 1979 meeting, Board of Trustees

DEGREES AND CERTIFICATES - WINTER QUARTER COMMENCEMENT
Resolution No. 79-100

Synopsis: Approval is being requested for awarding degrees and certificates for Winter 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:

NOW THEREFORE

BE IT RESOLVED, That the degrees and certificates be conferred on March 16, 1979, 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 persons awarded degrees and certificates be included in the minutes of this meeting.

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

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PERSONNEL ACTIONS
Resolution No. 79-101

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 February 2, 1979 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 1978-79 be approved.
March 2, 1979 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Appointments

Name: S. EARL BROWN
Titles: Dean, College of Social and Behavioral Sciences, and Professor, Department of Geography
Effective: March 1, 1979
Salary: $42,000.00 (12 months)
Present Positions: Acting Dean, College of Social and Behavioral Sciences, and Professor, Department of Geography

Name: DONALD LEWIS FRY
Title: Professor (S. Robert Davis Chair of Medicine)
Departments: Medicine and Pathology
Effective: March 1, 1979
Salary: No Salary (0 per cent time)
Present Position: Chief of the Laboratory of Experimental Atherosclerosis at the National Heart, Lung and Blood Institute, Bethesda, Maryland

Leaves of Absence Without Salary

FAITH N. KERSEY, Instructor, Department of English, effective October 1, 1979 through March 31, 1980, for personal reasons.

CATHERINE E. MORRISON, Instructor, School of Nursing, effective January 1, 1979 through March 31, 1979, for personal reasons.

Professional Improvement Leaves

HOWARD FINK, Professor, College of Law, effective Autumn Quarter 1979, Winter Quarter 1980 and Spring Quarter 1980.

GIDEON A. FRAENKEL, Professor, Department of Chemistry, effective Autumn Quarter 1979, Winter Quarter 1980 and Spring Quarter 1980.

RANBIR SANDHU, Professor, Department of Civil Engineering, effective Autumn Quarter 1979, Winter Quarter 1980 and Spring Quarter 1980.

GIACOMO SANI, Professor, Department of Political Science, effective Autumn Quarter 1979, Winter Quarter 1980 and Spring Quarter 1980.

ULRICH GERLACH, Associate Professor, Department of Mathematics, effective Autumn Quarter 1979, Winter Quarter 1980 and Spring Quarter 1980.
March 2, 1979 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Professional Improvement Leaves (contd)

WILLIAM M. SUMNER, Associate Professor, Department of Anthropology, effective Autumn Quarter 1979, Winter Quarter 1980 and Spring Quarter 1980.

Emeritus Titles

CARL S. JOHNSON, School of Natural Resources, with the title Professor Emeritus, effective February 1, 1979.

GEORGE G. THOMPSON, Department of Psychology, with the title Professor Emeritus, effective April 1, 1979.

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 OF RESEARCH CONTRACTS, GRANTS AND GIFTS

Resolution No. 79-102

Synopsis: The reports on contracts, grants and gifts and the summary for January 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 reports from the Engineering Experiment Station and The Ohio State University Development Fund (December 1978) during the month of January 1979, be approved.

Upon motion of Mr. Devenow, seconded by Mr. Smith, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.
March 2, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

SUMMARY FOR JANUARY 1979

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<tr>
<th>Source</th>
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<th>Support Level</th>
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<td>The Ohio State University Research Foundation</td>
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<td>Engineering Experiment Station</td>
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December 1978

The Ohio State University Development Fund 7,771 Donors $2,707,848.47

Establishment of Named Funds

The Greek Affairs Education Fund
(Student and alumni training programs and resource and educational materials) $ 12,000.00

William Quicksall Memorial Scholarship in Civil Engineering
(Undergraduate students in civil engineering) 10,000.00

Eunice J. Wertenberger Fund
(Department of Human Nutrition and Food Management) 10,000.00

The Robert M. Augspurger Memorial Scholarship Fund
(Third-year medical students) 6,000.00
March 2, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

New Presidents Club Members, December 1978

Ann M. Ascham (Mrs. Wilbur R.)                James R. Lawrence
Robert B. Barnett, Jr.                        R. Tighe Magnuson
Frank H. Batsche, Jr.                         Claudia H. Marsh
John C. Berryhill                             Douglas J. Michael
Richard H. Bracken                            Emmett Millit
George G. Brown                               Thomas D. Murnane
Cheryl C. Brumbaugh                          Timothy P. Nagy
Walter C. Buchsieb                           James H. Nelson, III
Russell T. Bundy                             Anne E. Newman
Frank H. Buurma                               Joanne P. Nordholt (Mrs. John B., Jr.)
Elizabeth G. Carlin (Mrs. David P.)           Glenn F. Oliver, Jr.
Sally R. Carlin (Mrs. Philip E.)              Richard O’Shaughnessy
Ward C. Case                                   Mark Osterheld
Thomas L. Chase                                Jerry B. Pausch
G. Eugene Cleveland                          Franklin E. Perry
Christine D. Cline (Mrs. Arthur R.)            F. Douglas Reardon
William E. Copeland, Jr.                      Leslie A. Rector
John M. Costello                             James F. Riley
Marjorie A. Coyle (Mrs. William R.)           John S. Roby
Karen Kramer Deak                             Kenneth C. Ryan
Don D. DeCenso                                David R. Schooler
John W. Demidovich                            S. Dean Schooler
Jon P. Detwiler                               Dennis V. Shaw
Jim S. Deyo                                    James V. Shaw
William R. Diehl                                Barbara G. Skillman
Sally K. Ebling (Mrs. John)                    Elizabeth M. Skillman (Mrs. Thomas G.)
John T. Eby                                     R. Dale Smith
Garnet Engle (Mrs. W. Eugene)                  Stephen D. Smith
W. Eugene Engle                                Ralph E. Snelson
Michael A. Filbin                              Larry D. Snyder
James L. Fisher                                James H. Sockman
Warren E. Fishman                             Charles Spragg
Nathan A. Goldberg                            Marie M. Steffel (Mrs. Victor L.)
Jeffrey B. Gudenkauf                           Thomas V. Steffel
John A. Harchanko                             John T. Skinner
Clark E. Harmon                                Lajos Szabo
Eugene J. Heyman                              Ned A. Thomas
Olin R. Johanssen                             Patrick C. Thomas
Earl J. Johnson                                Marlene A. Tope
Clair E. Jones                                 Anne K. Tsitouris (Mrs. Chris C.)
Robert L. Joseph                              Thomas E. Tuckerman
James A. Joy                                   John R. Waldo
Diane M. Kiddie                               William S. Wickes
Steven E. Kincaid                              Michel D. Wilcox
John J. Kramer                                 Bradford B. Woelfel
Thomas K. Larva                                Terry Wyand
Anna Marie Lash (Mrs. Albert J.)
March 2, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants


$273,519.00 - Department of Labor, Washington, D. C., A Formative Evaluation of the Private Sector Initiative Program and HIRE II, Department of Political Science (R. B. Ripley), 1 February 1979 through 31 March 1980. (Project 761515 - New)


$147,397.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Characterization of the Chemical Constitution and Profile of Pharmacological Activity of PGBx, College of Pharmacy (R. W. Doskotch, A. M. Burkman and D. D. Miller), 1 January 1979 through 31 December 1979. (Project 761474 - New)

$120,000.00 - 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 February 1979 through 31 January 1981. (Project 761054 - Continuation)

$105,500.00 Department of Health, Education and Welfare, Office of Education, Washington, D. C., Language and Area Center for Slavic and East European Studies, Department of Slavic Languages and Literatures (L. I. Twarog), 1 September 1978 through 31 August 1979. (Project 760746 - Continuation)

$105,100.00 - National Science Foundation, Washington, D. C., Paleoclimatic Ice Core Records from the Tropical Quelccaya Ice Cap, Institute of Polar Studies and Department of Geology and Mineralogy (D. H. Elliot) and Institute of Polar Studies (L. G. Thompson), 1 January 1979 through 31 December 1979. (Project 761519 - New)

$99,619.00 - Department of the Army, Maryland Procurement Office, Fort George G. Meade, Maryland, Superdirective Arrays, ElectroScience Laboratory, Department of Electrical Engineering (E. Newman), 24 October 1978 through 23 October 1979. (Project 761428 - New)
March 2, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$92,104.00 - National Aeronautics and Space Administration, Lewis Research Center, Cleveland, Ohio, Propeller Aeroacoustic Methodologies - Comparisons of Propeller Performance and Acoustic Analyses with Wind Tunnel and Flight Test Measurements, Department of Aeronautical and Astronautical Engineering (G. M. Gregorek and K. Korkan), 15 January 1979 through 14 January 1980. (Project 761510 - New)

$84,980.00 - National Science Foundation, Washington, D. C., Dynamics and Control of Industrial Manipulators and Legged Locomotion Systems, Department of Electrical Engineering (R. B. McGhee, C. A. Klein and S. H. Koozekanani), 1 January 1979 through 31 December 1979. (Project 761487 - Continuation)

$79,512.00 - National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, An Investigation into Pilot and System Response to Critical In-Flight Events, Department of Industrial and Systems Engineering (T. H. Rockwell and W. C. Giffin), 27 October 1978 through 26 April 1980. (Project 761415 - Continuation)

$75,513.00 - 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 and P. M. Meyer), 1 January 1979 through 31 December 1979. (Project 761470 - Continuation)

$70,489.00 - National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, Acoustic and Performance Evaluation of General Aviation Propellers by Flight Research, Department of Aeronautical and Astronautical Engineering (G. M. Gregorek and K. Korkan) and Department of Aviation (G. S. Weislogel), 18 December 1978 through 30 April 1980. (Project 761471 - New)

$68,800.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Separated Flow, Department of Aeronautical and Astronautical Engineering (O. Burggraf), 1 January 1979 through 31 December 1979. (Project 760325 - Continuation)

$62,988.00 - National Science Foundation, Washington, D. C., Comparative Auxin/Acid Physiology of Roots and Coleoptiles, Department of Botany (M. L. Evans), 15 December 1978 through 31 December 1980. (Project 761490 - Continuation)

$60,000.00 - National Science Foundation, Washington, D. C., Mechanistic Studies of Nucleotidyltransferases, Department of Chemistry (P. A. Frey), 1 January 1979 through 31 December 1980. (Project 760488 - Continuation)
Federal Research Contracts/Grants (contd)

$59,865.00 - Department of Health, Education and Welfare, National Institute of Education, Washington, D. C., The Learning of Discourse Rules by Culturally Different Children in First Grade Literacy Instruction, Academic Faculty of Early and Middle Childhood Education and Mershon Center for Education in National Security (J. S. DeStefano) and Department of Psychology and Mershon Center for Education in National Security (H. B. Pepinsky), 1 January 1979 through 30 June 1980. (Project 761495 - New)

$56,356.00 - 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, Department of Aeronautical and Astronautical Engineering (R. M. Nerem), Department of Veterinary Clinical Sciences (W. W. Muir) and Department of Veterinary Physiology and Pharmacology (R. L. Hamlin), 1 January 1979 through 31 December 1979. (Project 763797 - Continuation)

$48,049.00 - National Endowment for the Humanities, Washington, D. C., Summer Seminar: Current Issues in Linguistics Theory, Department of Linguistics (A. Zwicky), 1 January 1979 through 30 September 1979. (Project 761480 - New)

$45,000.00 - Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., Ignition, Combustion, Detonation and Arresting of Unconfined and Confined Reactive Mixtures, Department of Aeronautical and Astronautical Engineering (R. Edse), 1 April 1979 through 31 March 1980. (Project 761050 - Continuation)

$45,000.00 - Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., Compressible Subcritical Airfoil Design and Test, Department of Aeronautical and Astronautical Engineering (G. M. Gregorek), 15 January 1979 through 14 January 1980. (Project 760969 - Continuation)

$37,824.00 - Department of the Air Force, Air Force Office of Scientific Research, Washington, D. C., Coordinative and Strategic Aspects of Tracking Discontinuous Inputs, Department of Psychology (R. Jagacinski), 15 September 1979 through 14 September 1980. (Project 761260 - Continuation)

$34,952.00 - 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 1979 through 15 January 1980. (Project 761012 - Continuation)
March 2, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$31,435.00 - Department of the Army, Army Medical 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 1979 through 14 February 1980. (Project 761036 - Continuation)

$31,372.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung and Blood Institute, Bethesda, Maryland, Antiarrhythmic Studies on 2-Substituted Aminoindenes, College of Pharmacy (R. G. Rahwan), 1 January 1979 through 31 December 1979. (Project 761015 - Continuation)


$29,207.00 - 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 Lipogenesis, Department of Food Science and Nutrition (J. B. Allred), 1 January 1979 through 31 December 1979. (Project 760592 - Continuation)

$17,148.00 - National Endowment for the Humanities, Washington, D. C., Survey of Research Tool Needs in Slavic Languages and Literatures, Department of Slavic Languages and Literatures (K. E. Naylor), 1 November 1978 through 31 December 1979. (Project 761455 - New)

$15,000.00 - National Science Foundation, Washington, D. C., Avian Foraging Behavior, Department of Zoology (T. C. Grubbi), 1 January 1979 through 31 December 1979. (Project 761505 - New)


March 2, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

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<th>Contract Details</th>
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<td>National Science Foundation, Washington, D. C., Symposium on Molecular Spectroscopy, Columbus, Ohio, June, 1979, Department of Physics (K. N. Rao), 15 January 1979 through 31 December 1979. (Project 761491 - New)</td>
<td>$10,000.00</td>
<td>Department of Physics</td>
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<td>Department of Transportation, National Highway Traffic Safety Administration, Washington, D. C., Factors Affecting Crash Test Facility Design, Department of Mechanical Engineering (D. A. Guenther and H. Engelman), 1 October 1978 through 16 February 1979. (Project 761436 - New)</td>
<td>$7,250.00</td>
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<td>State of Ohio, Department of Health, Columbus, Ohio, Care of the High-Risk Mother and Infant, Department of Pediatrics (L. Cordero), 1 October 1978 through 30 September 1979. (Project 764100 - Continuation)</td>
<td>$197,499.00</td>
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<td>State of Ohio, Department of Health, Columbus, Ohio, The Ohio State University Family Planning Division - Fertility, Department of Obstetrics and Gynecology (F. P. Zuspan), 1 October 1978 through 30 September 1979. (Project 763510 - Continuation)</td>
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<td>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 1978 through 30 September 1979. (Project 763509 - Continuation)</td>
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</tr>
<tr>
<td>State of Ohio, Department of Education, Columbus, Ohio, Consortium for the Development of Professional Materials for Vocational Education, National Center for Research in Vocational Education (R. E. Taylor), 1 September 1978 through 31 August 1979. (Project 761419 - New)</td>
<td>$18,188.00</td>
<td>State of Ohio, Department of Education</td>
</tr>
<tr>
<td>State of Ohio, Ohio Historical Society, Columbus, Ohio, Regional Archaeological Preservation - Office 6A, Department of Anthropology (W. Dancey and F. K. Deaver), 1 January 1979 through 30 September 1979. (Project 761476 - New)</td>
<td>$16,500.00</td>
<td>State of Ohio, Ohio Historical Society</td>
</tr>
</tbody>
</table>

TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS: $2,489,425.00

State of Ohio Research Contracts/Grants

<table>
<thead>
<tr>
<th>Contract Details</th>
<th>Amount</th>
<th>Agency</th>
</tr>
</thead>
<tbody>
<tr>
<td>State of Ohio, Department of Health, Columbus, Ohio, Care of the High-Risk Mother and Infant, Department of Pediatrics (L. Cordero), 1 October 1978 through 30 September 1979. (Project 764100 - Continuation)</td>
<td>$197,499.00</td>
<td>State of Ohio, Department of Health</td>
</tr>
<tr>
<td>State of Ohio, Department of Health, Columbus, Ohio, The Ohio State University Family Planning Division - Fertility, Department of Obstetrics and Gynecology (F. P. Zuspan), 1 October 1978 through 30 September 1979. (Project 763510 - Continuation)</td>
<td>$73,700.00</td>
<td>State of Ohio, Department of Health</td>
</tr>
<tr>
<td>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 1978 through 30 September 1979. (Project 763509 - Continuation)</td>
<td>$25,000.00</td>
<td>State of Ohio, Department of Health</td>
</tr>
<tr>
<td>State of Ohio, Department of Education, Columbus, Ohio, Consortium for the Development of Professional Materials for Vocational Education, National Center for Research in Vocational Education (R. E. Taylor), 1 September 1978 through 31 August 1979. (Project 761419 - New)</td>
<td>$18,188.00</td>
<td>State of Ohio, Department of Education</td>
</tr>
<tr>
<td>State of Ohio, Ohio Historical Society, Columbus, Ohio, Regional Archaeological Preservation - Office 6A, Department of Anthropology (W. Dancey and F. K. Deaver), 1 January 1979 through 30 September 1979. (Project 761476 - New)</td>
<td>$16,500.00</td>
<td>State of Ohio, Ohio Historical Society</td>
</tr>
</tbody>
</table>

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS: $330,887.00
March 2, 1979 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

$400,000.00 - Electric Power Research Institute, Palo Alto, California, Corrosion and Corrosion Cracking for Water Cooled Reactors, Department of Metallurgical Engineering (R. W. Staehle), 1 January 1979 through 31 December 1979. (Project 760982 - Continuation)


$83,633.00 - Kentucky Bureau of Corrections, Frankfort, Kentucky, An OJT (On the Job Training) Program for the Kentucky Bureau of Corrections, National Center for Research in Vocational Education (R. E. Taylor), 1 January 1979 through 30 September 1979. (Project 761516 - New)

$69,577.00 - 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), 1 January 1979 through 30 June 1979. (Project 760604 - Continuation)

$40,428.00 - Technicon Instruments Corporation, Tarrytown, New York, Chemical Modification Studies of Surfaces Appropriate for Sensor Devices, Department of Chemistry (T. Kuwana), 1 January 1979 through 31 December 1979. (Project 761484 - New)


$25,449.00 - Southwest Oncology Group, Kansas City, Kansas, Southwest Oncology Group, Department of Surgery (J. P. Minton), 1 January 1979 through 31 December 1979. (Project 761049 - Continuation)

$24,407.00 - Cystic Fibrosis Foundation, Atlanta, Georgia, The Pathogenesis of Psuedomonas Aeruginosa in Hamster Tracheal Organ Culture, Department of Microbiology (N. R. Baker), 1 March 1979 through 28 February 1980. (Project 761492 - New)

$23,940.00 - Peirce Chemical Company, Rockford, Illinois, Use of Bound Enzymes and Affinity Chromatography in the Synthesis of Polypeptides, Department of Biochemistry (G. P. Royer), 1 January 1979 through 31 December 1979. (Project 761488 - Continuation)
March 2, 1979 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)


$17,300.00 - Ministry of Education, Tehran, Iran, Technical Assistance for the Imperial Government of Iran, National Center for Research in Vocational Education (R. E. Taylor), 21 October 1978 through 31 December 1978. (Project 761422 - New)

$16,677.00 - Hoffmann-LaRoche, Inc., Nutley, New Jersey, Effect of Valium on the Development of Experimental Atherosclerosis, Department of Surgery (J. F. Cornhill) and Department of Aeronautical and Astronautical Engineering (R. M. Nerem), 1 January 1979 through 31 December 1979. (Project 761494 - New)

$14,000.00 - 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 (J. R. Mendell and J. R. Warmolts), 1 January 1979 through 31 December 1979. (Project 760566 - Continuation)

$12,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Asymmetric Septal Hypertrophy, Department of Medicine (D. V. Unverferth and J. Meacham), 1 July 1979 through 30 June 1980. (Project 761509 - New)

$12,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Myocardial Calcium Regulation - Adaptation to Chronic Exercise, Department of Physiological Chemistry (J. A. Merola and A. C. Gillespie), 1 July 1979 through 30 June 1980. (Project 761508 - New)

$10,802.00 - Anheuser-Busch, Inc., Lafayette, Indiana, A Study to Determine the Cause and Conditions of Green Water in Wastewater Treatment Basins, Department of Microbiology (P. R. Dugan), 1 January 1979 through 31 December 1979. (Project 761511 - New)

$9,500.00 - 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 (R. A. Rapp), 1 January 1979 through 30 September 1979. (Project 760462 - Continuation)

$7,900.00 - Colorado Public Utilities Commission, Denver, Colorado, The Uses of Computerized Analysis in Regulation with Special Reference to Colorado, National Regulatory Research Institute (D. N. Jones and M. S. Gerber), 1 November 1978 through 31 December 1978. (Project 761437 - New)
March 2, 1979 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)

<table>
<thead>
<tr>
<th>Amount</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>$7,497.00</td>
<td>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 December 1978 through 30 June 1979. (Project 760617 - Continuation)</td>
</tr>
<tr>
<td>$5,000.00</td>
<td>City of Columbus, Recreation and Parks Department, Central Ohio Area Agency on Aging, Columbus, Ohio, Conference on Multi-Purpose Senior Centers, College of Social Work (R. O. Washington), 1 October 1978 through 30 September 1979. (Project 761518 - New)</td>
</tr>
<tr>
<td>$5,000.00</td>
<td>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, Center for International Studies (B. Richardson), 1 January 1979 through 31 March 1979. (Project 761026 - Continuation)</td>
</tr>
<tr>
<td>$4,300.00</td>
<td>College of the Mainland, Texas City, Texas, Technical Assistance, National Center for Research in Vocational Education (R. E. Taylor), 1 January 1979 through 31 January 1979. (Project 768014 - New)</td>
</tr>
<tr>
<td>$3,500.00</td>
<td>World Health Organization, Geneva, Switzerland, <em>Plasmodium berghei</em>: Isolation and Fractionation of Parasites and Parasite Components, Department of Microbiology (J. P. Kreier), 1 January 1979 through 31 December 1979. (Project 761489 - New)</td>
</tr>
</tbody>
</table>

TOTAL - INDUSTRIAL, PRIVATE AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $987,418.00

ENGINEERING EXPERIMENT STATION

State of Ohio Supported Research

$45,510 - 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, National Regulatory Research Institute, December 13, 1978 through June 30, 1979. (EES 508C, Extension 4)
March 2, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

ENGINEERING EXPERIMENT STATION (contd)

Industrial and Other Supported Research

$56,171 - The Ohio State University, Office of Physical Facilities, Columbus, Ohio, for Study of Energy Conservation for University Buildings - Program 4244, Department of Mechanical Engineering, July 1, 1978 through June 30, 1979. (EES 468, Extension 6)

$17,500 - Gas Research Institute, Chicago, Illinois, for Mechanism for the Accumulation of Static Charge on Plastic Pipe Installations, Department of Electrical Engineering, July 1, 1978 through June 30, 1979. (EES 569, Extension 2)

TOTAL - INDUSTRIAL AND OTHER SUPPORTED RESEARCH $73,671

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000 or More

$199,056.00 - Robert L. Evans, Bidwell, Ohio, [10,208 shares of Bob Evans Farms, Inc. stock], for Canter's Cave 4-H Camp Fund.

$108,240.46 - William H. Havener, M.D., Columbus, Ohio, for Ophthalmology Teaching Fund.

$70,000.00 - International Business Machines Corporation, c/o Frank T. Cary, Armonk, New York: $40,000.00 for IBM-MBA-MIS Fund; $20,000.00 for Affirmative Action Program in Engineering Fund; and $10,000.00 for Minority Assistance in the College of Administrative Science.

$54,000.00 - Ohio Lions Eye Research Foundation, Columbus, Ohio: $25,000.00 for Ohio Lions Club Blindness Research Fund; $8,900.00 for Ohio Lions; $8,450.00 for Lions 1977; $8,300.00 for Lions Research; and $3,350.00 for Ohio Lions Research Fund.

$38,445.61 - Systems Associates, Columbus, Ohio: $22,635.90 for Cardiology Support Fund and $15,809.71 for Department of Medicine General Fund.

$32,550.00 - Richard L. Steinberger, Spring Valley, Ohio: $16,275.00, [1,050 shares of Nord Resources Corporation stock], for College of Law Advancement Fund and $16,275.00, [1,050 shares of Nord Resources Corporation stock], for College of Law Student Financial Aids Fund.

$30,000.00 - Everett D. Reese Fund of The Columbus Foundation, c/o Everett D. Reese, Columbus, Ohio, for Everett D. Reese Arthritis Research Fund.

$30,000.00 - Ross Laboratories, Columbus, Ohio, for Tumor Immunology Program.
March 2, 1979 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)

$30,000.00 - The Yassenoff Foundation, Inc., c/o Melvin L. Schottenstein, Columbus, Ohio: $25,000.00 for The Leo Yassenoff Chair of Jewish Philosophy and $5,000.00 for Friends of WOSU Endowment Fund.

$28,870.88 - Louise Orr Scott Foundation, Columbus, Ohio: $21,653.16 for William Craig Orr and Mary Black Orr Scholarship in Medicine and $7,217.72 for William Craig Orr and Mary Black Orr Scholarship in Pharmacy.

$28,000.00 - The Edward C. and Hazel L. Stephenson Foundation, c/o J. W. Paynter, Grosse Pointe, Michigan, for Edward C. and Hazel L. Stephenson Scholarship Fund.

$27,875.00 - Arthur E. Shepard, Columbus, Ohio, [1,000 shares of Alexander & Alexander Services, Inc. stock]: $25,875.00 for Presidents Club Special Fund; $1,000.00 for C. W. Griffith Memorial Fund; $500.00 for Friends of OSU; and $500.00 for Student Athlete Grant-in-Aid Fund.

$27,000.00 - Howard E. Lefevre, Newark, Ohio, [2,000 shares of Capitol Corporation stock], for Howard E. and Catharine Bonner Lefevre Fund.

$25,750.00 - Seward D. Schooler, Coshocton, Ohio, [1,000 shares First Banc Group of Ohio, Inc. common stock], (given in the names of David R. Schooler and Dr. S. Dean Schooler, Jr.), for Everett D. Reese Arthritis Research Fund.

$25,000.00 - The Bremer Foundation, Youngstown, Ohio, for The Bremer Foundation Fund.

$22,000.00 - Eli Lilly and Company, Indianapolis, Indiana, for Infectious Disease Research Fund.

$21,342.00 - Pfizer, Inc., Groton, Connecticut, for Clinical Pharmacology Fund.

$17,704.04 - Retinal Consultants, Inc., Columbus, Ohio: $14,156.36 for Retina Research Fund and $3,547.68 for Ophthalmology Photography Fund.

$15,097.50 - Robert L. Barney, Wendy’s International, Inc., Dublin, Ohio: $7,548.75, [330 shares of Wendy’s International, Inc. stock], (given in the names of Robert L. Barney and David R. Simmerman), for Student Athlete Grant-in-Aid Fund; and $7,548.75, [330 shares of Wendy’s International, Inc. stock], (given in the names of Robert L. Barney and David R. Simmerman), for Marketing Faculty Support Fund.

$14,261.70 - University Eye Surgeons, Inc., Columbus, Ohio, for Eye Bank Fund.
March 2, 1979 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)

$13,333.33 - Schering Corporation, Kenilworth, New Jersey, for Infectious Disease Research Fund.

$12,800.00 - Trust Under the Will of Anna Roessler, c/o G. K. Traucht, Columbus, Ohio, for Samuel J. Roessler Memorial Fund.

$12,280.00 - The University Obstetricians and Gynecologists, Columbus, Ohio, (given in the names of Elizabeth Boutsalis, William E. Copeland, Jr., M.D., Donald Bryan, M.D., Garth Essig, M.D., Frederick Schweizer, M.D., J. Hutchison Williams, M.D., Roberto Villalon, M.D., William Rigsby, M.D. and Richard O'Shaughnessy, M.D.), for EPR-OBS Fund.

$11,000.00 - The E. F. Wildermuth Foundation, Columbus, Ohio, for Kathryn M. and E. F. Wildermuth Memorial Fund.

$10,746.44 - Consolidated Business Services, Inc., c/o Professional Management Association, Columbus, Ohio: $5,702.47 for Department of Medicine General Fund and $5,043.97 (given in the name of Michael Whitcombs, M.D.) for College of Medicine Progress Fund.

$10,357.50 - Mrs. T. H. Carruthers, Ill, Cincinnati, Ohio, [120 shares of The Procter and Gamble Company stock], for Carruthers Dairy Science Educational Fund.

$10,000.00 - Buurma Brothers, Willard, Ohio, (given in the name of Frank Buurma), for Muck Crops Vegetable Research Fund.

$10,000.00 - Christine D. Cline, Toledo, Ohio, [280 shares Northwest Ohio Bancshares, Inc. stock], for Arthur R. and Christine D. Cline Fund for the College of Law.

$10,000.00 - The Goodyear Tire and Rubber Company, Akron, Ohio, for the Canter's Cave 4-H Camp Fund.

$10,000.00 - Jay Hall, Jr., Cheshire, Ohio, for the Canter's Cave 4-H Camp Fund.

$10,000.00 - Oncology Immunology Lab, c/o John Peter Minton, Columbus, Ohio, for Cancer Research Fund.

$10,000.00 - O. M. Scott and Sons, c/o Le Herron, Marysville, Ohio, for Ohio 4-H Club Foundation Fund.

$9,850.00 - The Charles F. High Foundation, c/o Charles L. Wiles, Jr., Bucyrus, Ohio, for Charles F. High Foundation Scholarship Fund.
March 2, 1979 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)

$9,750.00 - William M. France, Lancaster, Ohio, for the Department of Athletics Discretionary Fund.

$9,500.00 - Katherine E. Parrett Trust, c/o John S. Bath, Washington C. H., Ohio, for Katherine E. Parrett Fund.

$9,161.00 - Merrell National Laboratories, Cincinnati, Ohio, for Gastroenterology Research Fund.

$8,567.42 - Department of Medicine Associates, c/o Professional Management Associates, Columbus, Ohio, for Department of Medicine General Fund.

$7,842.00 - The Grace High Washburn Trust, c/o Mr. Charles Wiles, Jr., Bucyrus, Ohio, for Grace High Washburn Trust Scholarship Fund.

$7,500.00 - The City National Bank and Trust Company, Columbus, Ohio: $5,000.00 for Administration Cost Saving Award and $2,500.00 for Minority Assistance Program in the College of Administrative Science.

$7,500.00 - Merck and Company, Inc., Rahway, New Jersey, for Mycobacterial Research Fund.

$7,414.09 - C. Glenn Barber Foundation Trust, c/o Creighton B. Murch, Cleveland, Ohio, for C. Glenn Barber Foundation Trust.

$7,000.00 - William E. Baker, Worthington, Ohio, for Kenesaw S. Shumate Memorial Fund.

$7,000.00 - Helen E. Hill, Hamilton, Ohio, for Edmund M. Spieker Memorial Fund.

$6,125.00 - Hoffmann-LaRoche, Inc., Nutley, New Jersey, for Infectious Disease Research Fund.

$6,000.00 - Consumer Guild Foods, Inc., Toledo, Ohio, (given in the name of Ann M. Ascham), for Consumer Guild Foods Graduate Research Fund in Emulsified Foods.

$6,000.00 - Diamond Shamrock Corporation, Cleveland, Ohio, for Diamond Shamrock Fund in Chemical Engineering.

$6,000.00 - Ohio Florists' Association, Columbus, Ohio, for Ohio Florists' Association Fellowship Fund.
March 2, 1979 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 - OSU Optometry Alumni Association, Worthington, Ohio, for Optometry Research Fund.

$6,000.00 - Richland County Foundation, c/o Mrs. Betty J. Crawford, Mansfield, Ohio, for Mansfield Campus Support Fund.

$5,859.40 - Lazarus, Columbus, Ohio, for WOSU Support Fund.

$5,800.00 - Phi Delta Kappa, Bloomington, Indiana, for Phi Delta Kappa Fund.

$5,752.00 - Association of American Railroads, c/o Keith L. Hawthorne, Director, Safety Research and Applied Technology, Chicago, Illinois, for Railroad Safety Research Fellowship.

$5,670.00 - Nelson Lancione, Columbus, Ohio, [84 shares of Honeywell, Inc. stock], for John B. and Elizabeth Lancione Memorial Scholarship.

$5,657.64 - Trust Under the Will of Harry Brakeman, c/o Barnitz Bank, Middletown, Ohio, for Harry and Ethel Brakeman Memorial Scholarship Fund for Optometry students.

$5,612.50 - Mead Johnson and Company, Evansville, Indiana, for Menapausal Patient Follow-up Project.

$5,467.73 - Joseph L. Bitonte, Columbus, Ohio, for Operation Eye Research Fund.

$5,384.46 - The Greek Government, Columbus, Ohio, for Modern Greek Studies Fund.


$5,000.00 - John G. Boutselis, M.D., Columbus, Ohio, for EPR-OBS Fund.

$5,000.00 - Florence Jeffrey Carlile Fund, Columbus, Ohio, for WOSU Support Fund.

$5,000.00 - Chrysler Corporation Fund, Detroit, Michigan, for Chrysler Corporation Scholarship in Engineering.

$5,000.00 - Clow Foundation, Oak Brook, Illinois, for Harkers Fund.

$5,000.00 - Consumers Power Company, Jackson, Michigan, for Consumers Power Company Grant-in-Aid Fund.
March 2, 1979 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 - John P. Courtright, Jr., Marion, Ohio, for Student Athlete Grant-in-Aid Fund.

$5,000.00 - Ford Motor Company Fund, Dearborn, Michigan, for Corporate Associates.

$5,000.00 - Mrs. Robert A. Frevert, Clayton, Missouri, for The Robert Andrew, R. Branson and Philene E. Frevert Medical Research Memorial Endowment.

$5,000.00 - The George Gund Foundation, Cleveland, Ohio, for Ohio 4-H Foundation Support Fund.

$5,000.00 - Helen Coast Hayes, Portland, Ohio, for Operation Eye Research.

$5,000.00 - Fred A. Hitchcock, Columbus, Ohio, for Fred A. Hitchcock Professorship in Environmental Physiology Fund.

$5,000.00 - Clair E. Jones, Wauseon, Ohio, for Ohio 4-H Club Foundation Fund.

$5,000.00 - Melvin E. Moffitt Estate, San Antonio, Texas, for Melvin E. Moffitt Memorial Fund.

$5,000.00 - Ohio Education Association, Columbus, Ohio, for Commission on Interprofessional Education and Practice.

$5,000.00 - Ohio Quarter Horse Association, Inc., Richwood, Ohio, for Ohio Quarter Horse Finley Farm Building Project.

$5,000.00 - Mrs. Maude R. Osborne, Columbus, Ohio, for Ophthalmology Teaching Fund.

$5,000.00 - Phillips Petroleum Foundation, Inc., Bartlesville, Oklahoma, for Mechanical Engineering Coal Combustion Laboratory Fund.

$5,000.00 - Porthouse Foundation Income Account, c/o Cyril R. Porthouse, Kent, Ohio, for Student Athlete Grant-in-Aid Fund.

$5,000.00 - Serb National Federation, c/o Robert R. Stone, Pittsburgh, Pennsylvania, for Hilandar Research Fund.

$5,000.00 - J. Ewing Smith, Bellefontaine, Ohio, for College of Law Advancement Fund.
March 2, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Gifts-in-Kind

$105,443.00 - Mrs. Mildred A. Wiant, Delaware, Ohio, 744 pieces of Chinese Art.

$100,426.00 - Sadye Kaplan Foundation, George, Greek, King, McMahon & Company, Columbus, Ohio, Sadye Kaplan Jewelry Collection and Sadye Kaplan Silver Collection.

$50,011.00 - Astro-Arc Company, Sun Valley, California, automatic pipe and tube welding system.

$25,000.00 - Milton A. Caniff, Palm Springs, California, five scrapbooks containing the master file of Terry and the Pirates.

$12,000.00 - Ron Vannes, Galion, Ohio, quarter horse colt to be housed in the College of Agriculture.

$10,000.00 - Ray S. Dwelle, Prospect, Kentucky, thirteen-year old mare to be housed in the College of Agriculture.

$5,000.00 - John A. Fogle, Indianapolis, Indiana, Morgan gelding to be housed in the College of Agriculture.

Establishment of Named Funds

The Greek Affairs Education Fund

The Greek Affairs Education Fund was established March 2, 1979, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from undergraduate and alumni members of the social fraternities and sororities hosted by the University. In addition, gift support from the Ohio State chapters’ national organizations, parents and friends of the interfraternity system at Ohio State has been received.

These 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 support for the general activities of the Greek Affairs office. The Coordinator of the Greek Affairs office may initiate disbursement requests using the monies available for student and alumni training programs, resource and educational materials, group counseling activities, seminar and teaching aids expenses and other authorized program needs. All such disbursements shall be made under the pertinent policies promulgated by the Office of Student Services.
March 2, 1979 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 Greek Affairs Education 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 University who is then directly responsible for student service programs.

William E. Quicksall Memorial Scholarship in Civil Engineering

The William E. Quicksall Memorial Scholarship in Civil Engineering was established March 2, 1979, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from William E. Quicksall and H. Paul Quicksall in honor of their late father William E. Quicksall.

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 scholarships for one or more students in the undergraduate degree program of Civil Engineering. First preference shall be given to students who are residents of Tuscarawas, Harrison, Carroll, Jefferson or Holmes counties and, in turn, other Ohio residents. Recipients may apply for and receive a first renewal of the scholarship. The selection of the recipient shall be made by the University Committee on Student Financial Aids. Candidates may be recommended and endorsed by the Department of Civil Engineering and its chairman.

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.

Eunice J. Wertenberger Fund

The Eunice J. Wertenberger Fund was established March 2, 1979, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Eunice Jones Wertenberger, B.S.H.E. '26, a member of the faculty of the School of Home Economics from 1944 through 1964.

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 the case dictates.
March 2, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Eunice J. Wertenberger Fund (contd)

Two-thirds of the annual income is to be available for professional use and development of the Department of Human Nutrition and Food Management as deemed desirable by the Department's Chairperson. The remaining one-third is to be used at the discretion of the Director of the School of Home Economics in support of professional needs of the School.

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 the study of home economics.

The Robert M. Augspurger Memorial Scholarship Fund

The Robert M. Augspurger Memorial Scholarship Fund was established March 2, 1979, by the Board of Trustees of The Ohio State University with gifts from family, colleagues and friends in memory of Robert M. Augspurger, B.S. '63, M.D.'72, late of Syracuse, New York, to provide financial aid for gifted medical students planning to specialize in psychiatry.

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 endowment is to be presented to a third-year medical student, selected by the Dean of the College of Medicine, on the basis of academic ability. If a student cannot be found in any given year who demonstrates an interest in psychiatry and who has excelled in course work, the Dean of the College may present the scholarship to another worthy student in a field other than psychiatry.

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 psychiatric education.
EMPLOYMENT OF ARCHITECT/ENGINEER

NORTH DORMITORIES, RETROFITTING OF HVAC SYSTEM

Resolution No. 79-103

Synopsis: Improve existing heating, ventilating and air conditioning systems by installation of controls, zoning and electronic monitoring devices. These improvements will result in energy savings and improvement of occupant comfort.

WHEREAS the North Dormitory complex was constructed between 1960 and 1964 and the heating, ventilating and air conditioning systems installed were not energy-efficient systems as are currently specified; and

WHEREAS improvements in the systems by the installation of control valves, establishing heating and cooling zones within the building and installation of electronic sensing devices sending data to microprocessors in each building will result in considerable energy savings and also improve comfort levels for building occupants:

NOW THEREFORE

BE IT RESOLVED, That the firm of Philip E. Absi and Associates of Columbus, Ohio be employed to provide complete engineering services for this project including 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 $346,000.00 financed by a Housing and Urban Development loan to The Ohio State University Residence and Dining Halls.

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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PLANS AND SPECIFICATIONS

Resolution No. 79-104

Synopsis: Plans and specifications have been completed for eight projects and are recommended for approval.

WHEREAS at the request of the Acting 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:
March 2, 1979 meeting, Board of Trustees

PLANS AND SPECIFICATIONS (contd)

HOUSING FACILITIES--SMOKE DETECTOR INSTALLATIONS

Project: Smoke detector installations will be installed to comply with requirements of H.B. 226, enacted by the General Assembly and incorporated into the Ohio Revised Code for installation of automatic smoke detector systems in dormitory buildings which exceed 75 feet in height and which do not have a conforming automatic smoke detector system or sprinkler system.

Funding: Budget Account 885080 (Dormitory Revenue Funds)

Estimated Project Cost: $2,887,458.75

ORTON HALL RENOVATION

Project: This building was constructed in 1893. The major renovation work for this project will include correction of deteriorated ground floor slab, improvement of building electrical and plumbing services, remedy of certain conditions to comply with current building codes, and provision of safety systems, exterior repairs, central heating and ventilating system, and accessibility for the physically handicapped.

Funding: H.B. 618, Utilities and Renovation (1977-79 Biennium) ($1,170,000) and Ohio Board of Regents Safety Funds ($28,500)

Estimated Project Cost: $1,198,500.00

CLASSROOM IMPROVEMENTS (PHASE II)

Project: Improvements to meet contemporary standards in classrooms and lecture halls in Botany and Zoology Building, McPherson Laboratory, Ramseyer Hall and Stillman Hall.

Funding: H.B. 618, Utilities and Renovation (1977-79 Biennium)

Estimated Project Cost: $300,000.00
March 2, 1979 meeting, Board of Trustees

PLANS AND SPECIFICATIONS (contd)

NORTHWOOD SCHOOL, HANDICAPPED BARRIER REMOVAL
(University Community Services Center)

Project: Eliminate physical barriers for use of this facility by the physically handicapped which is leased to the Northend Community Center Corporation as a not-for-profit community center.

Funding: H.B. 618, Item 315-130 (University Community Services Center--$100,000) and City of Columbus, Department of Development--$155,000

Estimated Project Cost: $255,000.00

MEDICAL PARKING RAMP--MASONRY REPAIRS AND RESEALING

Project: Repairs to concrete and application of waterproof coating on the top deck, south half of parking ramp. These repairs are necessary due to deterioration.

Funding: Budget Account 885071 (Parking Revenues)

Estimated Project Cost: $147,000.00

NATURAL GAS LINE PROTECTION (PHASE I)

Project: Provide cathodic protection on 11,000 feet of gas distribution lines which will reduce corrosion of pipes.

Funding: H.B. 618, Utilities and Renovation (1977-79 Biennium)

Estimated Project Cost: $130,000.00

DENTISTRY LABORATORIES RENOVATION (ORAL SURGERY)

Project: Provide additional clinic chairs, alteration and renovation of two surgery areas, recovery suite and the oral surgery department's administrative area.

Funding: H.B. 618, Utilities and Renovation (1977-79 Biennium)

Estimated Project Cost: $127,000.00
March 2, 1979 meeting, Board of Trustees

PLANS AND SPECIFICATIONS (contd)

ST. JOHN ARENA, REPAIR OF STEAM LINE

Project: Repairs and improvements to the steam distribution line serving the arena, field house and ice rink.

Funding: H.B. 618, Utilities and Renovation (1977-79 Biennium)

Estimated Project Cost: $100,000.00

NOW THEREFORE

BE IT RESOLVED, That the President and/or Acting 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. Devenow, seconded by Mr. Immke, 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. 79-105

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 Acting Vice President for Business and Administration to request bids and recommend awards, in accordance with the established University procedures for the following projects:

CANCER CENTER

Description: Continuation of a two-story vertical expansion at the south end of Wiseman Hall to provide laboratory facilities to house current and anticipated research programs in cancer research.
March 2, 1979 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

CANCER CENTER (contd)

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<th>General Contract</th>
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<tr>
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<tr>
<td>No. of Bids:</td>
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<tr>
<td>Low Bid:</td>
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<tr>
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<tr>
<td>Low Bid:</td>
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<td>High Bid:</td>
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</tr>
<tr>
<td>No. of Bids:</td>
<td>2</td>
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*Less Negotiated Reductions.

**General, Plumbing, Heating, Ventilating and Air Conditioning, and Electrical Contracts are in excess of the estimate of cost; however, the total price of all contracts is within 10 per cent above the total estimate of cost and are therefore being recommended for award as provided by Section 153.12 of the Ohio Revised Code.
March 2, 1979 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

CANCER CENTER (contd)

Heating, Ventilating and Air Conditioning Contract (contd)

<table>
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<tr>
<td>Estimate of Cost:</td>
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<tr>
<td>Awarded to:</td>
<td>J. A. Guy, Inc. (Columbus, Ohio)</td>
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Electrical Contract

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<tr>
<td>No. of Bids:</td>
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<tr>
<td>Low Bid:</td>
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<td>High Bid:</td>
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<td>Estimate of Cost:</td>
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<td>Awarded to:</td>
<td>The Electric Power Equipment Co. (Columbus, Ohio)</td>
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Total All Contracts: $2,523,500.00

Total Contingency Allowance: $ 39,705.65 which is 1.5 per cent of construction costs

Total Project Cost: $2,781,875.00

Funding: H.B 618, Item 315-119 (1977-79 Biennium) $1,000,000 and National Cancer Institute Grant $1,681,875 and Local Funds $100,000

*Less Negotiated Reductions.

**General, Plumbing, Heating, Ventilating and Air Conditioning, and Electrical Contracts are in excess of the estimate of cost; however, the total price of all contracts is within 10 per cent above the total estimate of cost and are therefore being recommended for award as provided by Section 153.12 of the Ohio Revised Code.
REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

ELECTRICAL DISTRIBUTION IMPROVEMENTS

Description: Provide alternate 13.8KV electric power service which will improve reliability, reduce duration of outages, and allow improved maintenance procedures. The alternate power will allow the buildings to be re-energized immediately on failure of service to the buildings. This project will complete alternate service to campus buildings served by the 13.8KV system. A second phase of this work will be bid in the Spring of 1979 to expend the remaining funds allowed for this work.

Electrical Contract

Date Received: January 19, 1979
No. of Bids: 4
Low Bid: $199,750.00*
High Bid: $327,291.00*
Estimate of Cost: $293,000.00*
Awarded to: Jess Howard Electric Company (Blacklick, Ohio)

Total Contract: $199,750.00
Total Contingency Allowance: $7,987.50 which is 3 per cent construction costs
Total Project Cost: $212,485.63
Funding: H.B 618 (Utilities and Renovation, 1977-79 Biennium)

*Recommended alternates reflected in these figures.

NOW THEREFORE

BE IT RESOLVED, That pursuant to previous actions of the Board, construction projects were bid, contracts were recommended for award, establishment of contingency funds and expenditure of project funds are hereby reported.

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 2, 1979 meeting, Board of Trustees

LAND USE AGREEMENT--INDUSTRIAL COMMISSION OF OHIO AND
THE BOARD OF TRUSTEES OF THE OHIO STATE UNIVERSITY
Resolution No. 79-106

Synopsis: Location of a Disability Prevention Center on The Ohio State University campus.

WHEREAS the Industrial Commission of Ohio and the administration of The Ohio State University have agreed that it would serve the best interests of both parties as well as the citizens of Ohio to locate a new Disability Prevention Center convenient to the University's Health Sciences Center so as to provide the fullest possible educational and research opportunity for the students and faculty of the University as well as services to the citizens of Ohio; and

WHEREAS, under a cooperative proposal, The Ohio State University would make available to the Industrial Commission of Ohio, under terms and conditions to be determined, a parcel of University land, situated near the intersection of Carmack Road and Kenny Road, on which to construct the Disability Prevention Center:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to negotiate with the Industrial Commission of Ohio the terms and conditions under which such land use shall take place and 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 negotiating the necessary legal instruments for such land use, subject to final approval of the Board of Trustees of The Ohio State University.

Upon motion of Mr. Devenow, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution with seven affirmative votes and Mr. Smith abstained from voting.

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PRESIDENT ENARSON'S REPORT

HEALTH FIELD ISSUES UNRELATED TO PRACTICE PLAN

I have two items in the time devoted to the President's Report. One is an impromptu item dealing with issues in the health field unrelated to the Practice Plan and the other is Budget Guidelines for 1979-80. Briefly, I think in our understandable concern with the controversy relating to the Practice Plan, we tend to almost lose sight of some of the extraordinarily difficult issues confronting this and other universities in the whole range of the health sciences. You will recall that at our last meeting, we reported on the 'federal network,' a system internal to the University in which we monitor federal legislation. Well, believe it or not, the system works. We have word through the system that the United States House of Representatives will vote this coming Tuesday on whether to rescind $20 million in medical/dental capitation and $38.8 million in nursing capitation and
March 2, 1979 meeting, Board of Trustees

PRESIDENT ENARSON’S REPORT (contd)

HEALTH FIELD ISSUES UNRELATED TO PRACTICE PLAN (contd)

other nurse training support. These are FY 79 funds. We estimate the loss here at Ohio State to be $405,000 in medical/dental support and probably enough in nursing to bring the total loss to the University to a half million dollars or more. So, first thing this morning we sent a Mailgram to the entire Ohio delegation. It reads as follows:

'We urge you to vote against proposed rescissions of FY 79 capitation funds for medical and nursing students. Estimate Ohio State would lose at least $500,000; other Ohio schools of medicine, dentistry, osteopathy, nursing also would be hurt. Such major midyear cuts disrupt programs and work hardship on students. We appreciate your help by opposing rescission.'

So we are doing our best to alert the Ohio delegation and we hope that if enough university presidents throughout the country send similar wires that perhaps there is a possibility that at least we can delay the cut of capitation fundings. And I cannot tell you how discouraging it is to see this University enter into solemn pacts with the federal government to beef up our health science programs only to discover that the federal government has lost interest. It is equally discouraging to find no real interest and no real sympathy in the Ohio Board of Regents and, I take it, in the General Assembly, for the restoration of even part of the dollars to be lost on capitation.

I detest readings of documents, particularly documents that deal with budgets. The statement before you is singularly uninspiring, but that in no way detracts from its importance. The document before you is entitled, 'Budget Guidelines for 1979-80.' I thought it essential to work from a written document since there is such understandable interest and concern in budget throughout the entire University community.

BUDGET GUIDELINES FOR 1979-80
Progress Report by President Enarson

Although the fate of higher education funding for the upcoming biennium is still being considered in the General Assembly, the University must begin its budget preparation activities for the coming year. We have during the past few weeks spent time analyzing the Governor's Executive Budget for 1979-81, introduced in the General Assembly as House Bill 204. Along with Chancellor Moulton and several other Presidents, I have already testified before the House Finance/ Appropriations Committee and we have begun our discussions with student and faculty leaderships in preparation for release of our 1979-80 budget guidelines.

As you may be aware, H.B. 204 proposes a total allocation of $1.5 billion for higher education in the upcoming biennium, a decrease of approximately $100 million from the funding level proposed by the Board of Regents.
Although we are concerned about several line items in the appropriations bill, we are following with greatest interest the section of that bill dealing with student-based subsidies for higher education. Those student-based subsidies account for approximately 75 per cent of higher education's appropriation and provide the core support that colleges and universities receive from the state. These student-based subsidies are developed by combining projected appropriations for student enrollments in each of the 16 subsidy categories into which our various courses of instruction are classified.

In H.B. 204, funding levels for the student-based subsidy models have been increased over 1978-79 levels to cover a portion of the inflationary cost increases that will be faced by colleges and universities. For those institutions with stable enrollments, the models have been designed to provide a 7 per cent increase in state funding for the first year of the biennium and a 6 per cent increase for the second year. Although H.B. 204 contains some budgetary protection for institutions suffering enrollment declines during the next two years, colleges and universities that experienced decreases in enrollment in 1977-78 or 1978-79 would receive smaller increases and, in some instances, decreases in state funding from 1978-79 levels.

Given the preceding funding recommendations, the varied situations at institutions across the state, and a current inflationary rate in excess of 9 per cent, the following issues will be significant as the colleges and universities prepare for the coming year.

--- The Executive Budget was drafted with the assumption that increases in student fees will be necessary. Not only will students be expected to increase their payments to match the state increases, but increases in student fees will have to be considered to fund a portion of the gap that exists between the current inflationary rate of 9 per cent and the 7 and 6 per cent levels of increase contained in the Executive Budget.

--- The differing enrollment experiences at various institutions have raised questions about special funding for those institutions particularly hit hard in the upcoming biennium. If funds are provided to shelter those institutions further, there is some possibility that resources from the general student-based subsidy pool might be reduced and stable institutions might receive less than the 7 per cent and 6 per cent increases contained presently in H.B. 204.

Against this uncertain background about state funding for higher education, I will attempt to provide a status report on OSU's 1979-80 budget plans. I will deal primarily with the unrestricted general funds of the University, those funds over
March 2, 1979 meeting, Board of Trustees

PRESIDENT ENARSON'S REPORT (contd)

BUDGET GUIDELINES FOR 1979-80
Progress Report by President Enarson (contd)

which the University has direct allocation control and that provide the primary support for our core academic programs and administrative offices. During the 1978-79 fiscal year, the sources of income for the unrestricted general fund are as follows:

-- Student-based subsidies (62 per cent)
-- Student fees (31 per cent)
-- Other sources, e.g., unrestricted endowment, indirect cost recovery from grants and contracts returned from cash management program (7 per cent).

In the second quarter budget revision passed by this Board on February 2, the 1978-79 unrestricted funds of the University totaled approximately $191 million.

This report will be confined to the funding issues facing the Columbus Campus, although the proposed guidelines will apply to the regional campuses as well. Each regional campus presents a unique budget picture that is currently under staff analysis.

The total financial health of the institution also depends on the solvency of the other components of the budget, e.g., the earnings and restricted funds budgets. But in those categories, we require that the operations generally acquire enough funds to support their own activities--through earnings, gifts, or sponsored projects--and we deal with each operation separately to achieve the required solvency through management or through fund-raising efforts. These earnings and restricted fund operations do not encumber our general unrestricted funds at present, except as the University recognizes some specific educational services performed, and it will be unnecessary for us to give detailed attention to them here. We are fortunate that this situation prevails; many universities face annually a drain of unrestricted funds into such areas as intercollegiate athletics and residence halls. I should note here that the 1979-80 budget plans for the residence and dining halls operations will be discussed today at the meeting of the Student Services Committee.

Estimated Changes in Unrestricted Resources.

H.B. 204 would provide an increase of approximately $11.3 million in student-based subsidies to the Columbus unrestricted general funds for 1979-80. This increase is 9.6 per cent higher than the 1978-79 subsidy level of $118.2 million provided by the state. This would then result in an increase of 5.9 per cent to the total unrestricted general fund of $191 million.
Because of the enrollment bases that were established in 1977-78 and 1978-79, and because of technical adjustments made by the Regents to correct funding inequities in the subsidy models used during the current biennium, the 1979-80 increase for the OSU Columbus campus exceeds the 7 per cent adjustment made generally to the subsidy models. Unfortunately, the past inequities in funding have also resulted in the need for catch-up expenditures that will be necessary during the next few years in such areas as equipment replacement and graduate associate stipends.

We expect additional increases to the unrestricted general fund to come from the annualization of fee increases that were imposed in the autumn of 1978. As you may recall, combined instructional and general fees were raised for undergraduate students by $20 per quarter in 1978-79 and other fees were similarly increased. The increase became effective in the autumn quarter and thus additional revenue increases are anticipated for the coming year when those changes are effective for summer quarter. This annualization should result in an increase of approximately $360,000 to the unrestricted general fund.

We anticipate also an increase of $645,000 in other income gained from our cash management program, indirect cost recovery, and unrestricted endowment.

In the aggregate, these estimated changes in available unrestricted funds total $12,520,200, a 6.5 per cent increase in the unrestricted funds available for allocation. These projections are, of course, contingent upon maintenance of the funding levels proposed in H.B. 204 which is still under consideration in the General Assembly.

Key Considerations in Budget Costs.

Given the projections of available resources, the University’s budget for 1979-80 must be approached with the knowledge that no new funds will be available for program improvement and that a high priority must be accorded the maintenance of necessary existing activities in the face of inflationary pressures. In the unlikely event that inflation recedes to the 6 to 7 per cent rates of H.B. 204, we would still be in the position of attempting to do more with less. After several years of eroding purchasing power, we have a major backlog of equipment replacement needs to restore adequate instrumentation in scientific laboratories and a library that has been underfunded for years. Stipend adjustments must be made for some groups, such as graduate teaching associates, whose compensation has not received adequate adjustment for several years. We do plan to make much needed improvements in some categories in which we have fallen behind, but the resources to fund these catch-up activities will be derived from internal savings and from the reallocation of resources among colleges and offices.
March 2, 1979 meeting, Board of Trustees

PRESIDENT ENARSON'S REPORT (contd)

BUDGET GUIDELINES FOR 1979-80
Progress Report by President Enarson (contd)

1. Several mandated cost increases must be faced by the University for 1979-80 prior to any consideration of budget allocation decisions. Increased costs of fringe benefits for the staff, utility rate increases, salary rate increases for classified staff as mandated by the General Assembly, and several other expenses—e.g., minimum wage increases for student employees and the replacement of capitation fund losses in the Health Sciences—will require an expenditure of an additional $6.6 million for 1979-80. These mandated costs exceed the rate of inflation observed in the general economy and will severely limit the flexibility we have in meeting other commitments.

2. We must also consider now the guidelines for salary adjustments to be made for faculty and administrative and professional staff for the coming year. In developing our salary guidelines we have conferred with the Faculty Compensation and Benefits Committee whose report was presented to the Board's Educational Affairs Committee earlier during this Trustees' session. Although the Committee presents a strong case for a major increase in compensation to offset losses in purchasing power sustained by faculty and staff during the past two years, the Committee recommends that the University comply with the wage and price guidelines established by the Carter administration.

We appreciate the thoughtful consideration given this issue by the Faculty Compensation and Benefits Committee, and propose that the University adhere to the wage and price guidelines by establishing a University target that would allow for a 7 per cent increase in average salaries for faculty and administrative and professional staff. Given staff turnover and a practice of hiring junior personnel to replace retiring or resigning staff members, we may be able to increase the salaries of continuing faculty and staff slightly more than the 7 per cent average increase contained in the federal guidelines and assumed in the Governor's Executive Budget.

I truly hope that the national effort to contain inflation is successful so that our faculty and staff will not suffer significant erosion in their purchasing power. It is heartening to have the support of the Faculty Compensation and Benefits Committee as we participate in this national effort.

3. We will continue to study the remaining components of the budget prior to establishing final guidelines and fee schedules for the coming year. In this effort, we are determined to keep any fee increases as low
BUDGET GUIDELINES FOR 1979-80
Progress Report by President Enarson (contd)

as possible while maintaining present quality in our programs and services. However, I will point out that the purchasing power of fees established for 1978-79 has already eroded as the year has progressed, and that salaries in private enterprise and governmental operations outside the University have increased more rapidly during the past few years than have University salaries, expenditures, and student fees. Although it will be a difficult task, we are committed to continuing that trend in which students pay a decreasing share of the cost of the University's operation, even if the reduction in that share is slight. In discussions with student leaders, we have promised to work with them to accomplish the objective of fees comprising a smaller portion of the University's resources.

I will keep the Board informed as further developments occur in our budgeting process.

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REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO
Resolution No. 79-107

RESOLVED, That the report on the University's Investment Portfolio, dated February 16, 1979, 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, April 6, 1979, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 10:30 a.m.

Attest:

Madison H. Scott Howard D. Sirak
Secretary Chairman
Page 460 is blank
APPENDIX III

Degrees Conferred at

THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION

March 16, 1979
Page 462 is blank
The Recipients of Honors

Rupert Lloyd Atkin
Doctor of Science

Renowned mechanical engineer and alumnus of this University, Rupert Lloyd Atkin is widely acknowledged as a leading figure in the field of automotive technology. His pioneering inventions and numerous patents reflect the singular role he has played in making automobiles safer for drivers and passengers. His eminence and influence in the field of engineering have been recognized nationally and internationally by his election to the National Academy of Engineering. For a career of great distinction he has earned the ultimate tribute—the high regard of his professional colleagues.

Melvin S. Newman
Doctor of Science

The world of chemistry and, indeed, the world at large have been changed and made better by Melvin S. Newman’s imagination and excellence as a research scholar and by his dedication and creativity as a teacher. His many contributions to chemical education and research, spanning more than 40 years of service at this University, stand in permanent testimony to a career of great distinction. International acclaim and high honors have followed, including membership in the National Academy of Sciences. He embodies the scholar’s life in its fullest measure, devoted to the advancement of knowledge and the enrichment of mankind.
Graduate School

Dean: Jules B. Lapidus

Doctor of Philosophy

Reinaudo Ignacio Adana, Cerro Largo, RS, Brazil; B.S.; (Federal University of the Rio Grande do Sul); Agricultural Economics; Dr. Norman Rask

Paul David Amer, Bronx, NY; B.S. (State University of New York at Albany); M.S.; Computer and Information Science; Dr. James B. Randell

Wana Tine Archer, Muskogee, Okla.; B.A. (Eastern Kentucky University); M.B.A.; (Western Kentucky University) Developmental Education; Dr. John A. Nicks

William Lee Bainbridge, Steubenville; B.Ed. (Ohio University); M.Ed. (University of Akron); Education; Dr. Raphael C. Dickerscheid

Vinod Bapalal Baviishi, Ahmedabad, India; B.E. (Nirma University); M.B.A.; Wright State University; M.Acc.; Business Administration; Dr. David A. Ricks

Steve Matthew Benner, Wiggins, Mass.; B.S.Ch.E., M.S.; Chemical Engineering; Dr. Robert S. Brodkey

Jama Koubou Bougouriba, Wadsworth; B.S.Ed.; M.Ed. (Bowling Green State University); Physical Education (Health Education); Dr. Robert Kaplan

Reginald Bass, Yukon, Va.; B.S.Ed. (West Virginia State College); M.A.; Chemistry; Dr. Donald R. Bateman

Michael Alan Forman, Columbus, B.A.; M.S. (Indiana University); Education; Dr. Donald J. Fost

John Michael Gardikis, Curry, Pa.; B.S. (Indiana Institute of Technology); Chemistry; Dr. Lee A. Pasquet

Thomas Kent Gonthar, Huntington, In.; B.S.Ed. (Ball State Teachers College); M.S.; Mathematics; Dr. Norman Levine

Theodore Lee Glenn, Ashland; B.Agr.E., M.Sc.; Agriculture; Dr. Harry J. Bare

Howard Norman Heckrubner, Columbus; B.S.; Pharmacy; Dr. Richard H. Review

Reginald Broadnax, Tulsa, Okla.; B.A. (Wilmington College); M.A. (Kent State University); Education; Dr. Anthony O. Olincrook, Dr. Aarun J. Miller

Timothy Kent Kramch, New Rockford, N.D.; B.S. (North Dakota State University); M.A. (University of Kansas); Horticulture; Dr. Harry K. Tagama

Robert Ignatius Lippmann, Chicago, IL; B.S.; M.Ed. (St. Mary's College); Education; Dr. Robert R. Bargar

Robert Gregory Browning, Meadville, Pa.; Economics; Dr. Bernard Mehl

Marsha Jean Buckalew, Columbus; B.A. (University of North Carolina); M.A. (University of East Anglia); M.A.; Psychology; Dr. Richard K. Russell

Anna Marie Burgford, Glasgow, Ky.; B.S., M.S. (West Kentucky State University); Education; Dr. Mildred C. Hilliard

Ling May Chen, Taipei, Taiwan, R.O.C.; B.A. (National Taiwan University); M.S. (East Stroudsburg State College); Horticulture; Dr. Andrew C. Peng

Gary Carlos Corinna, Charlotte, NC; B.S. (Weber State College); M.S. (Utah State University); Public Administration; Dr. Frederick D. Stolicher

Thomas Joseph Cossimau, Chicago, Ill.; B.S. (University of Illinois); Chemistry; Dr. John A. Sceirct

Habibullah Dada, Kama, Afghanistan; B.S. (Kabul University); M.S.Ed. (University of Wisconsin); Agricultural Economics and Rural Sociology; Dr. G. Howard Phillips

Mary L. De Angelis, New Boston, B.S.Ed. (Ohio Dominican College); M.Ed. (Duquesne University); Education; Dr. Anthony C. Riccio

Nitin Desai, Bangalore, India; B.Sc. (Bangalore University); M.Sc. (University of Mysore); M.S.; Food Science and Nutrition; Dr. Paul M. T. Hansen

Stephen Harris Domhoff, Columbus; B.A., M.A. (Pennsylvania State University); Psychology; Dr. Harold B. Pepsinky

Stanley Francis Duobalia, Baltimore, MD; B.S. (University of Maryland); M.A.; Economics; Dr. Wilford L. E. Experance

Lewis Michael Evans, Huntington, WV; A.B., M.A. (West Virginia University); Education; Dr. Edward D. Allen

Edward David Farber, Jersey City, NJ; A.B. (Rutgers University); M.A.; Psychology; Dr. Malcolm M. Helper

Edward Forest Fern, Toledo, B.S.Ed., M.B.A.; Business Administration; Dr. Frederick D. Stolicher

Eve Proudt Feztek, Columbus, IN; B.A., M.A.; Education; Dr. Donald R. Bateman

Joseph Graham Glenn, Snyder, NY; B.A., M.B.A. (University of Rhode Island); Business Administration; Dr. Fred E. Kindig

Davina Jeanette Goosnell, Youngstown; B.S.Nur. (University of Pittsburgh); M.S.; Education; Dr. David L. Boggs

Marlyn Susan Griesemer, Gaithersburg, Md.; B.S., M.A.; Psychology; Dr. George O. Thompson

Neil Charles Griffen, Batavia, N.Y.; B.S. (State University College); M.S. (Pennsylvania State University); Physics; Dr. Clifford V. Heer

Charles Mark Hamilton, Salt Lake City, U.T.A. (Brigham Young University); M.A. (University of Utah); History of Art; Dr. Mathew Herban

Hadi Habib Harb, Ain-Aroutb, Lebanon; B.A. (Beirut College for Women); M.A.; Education; Dr. Edward D. Allen

Grenetta McKinstory Harris, Birmingham, Ala.; B.A. (Stillman College); A.M. (Indiana University); Microbiology; Dr. Robert M. Pfister

Karen Henael Heiser, Columbus; B.A., M.S.; Home Economics; Dr. Jean D. Dickershied

Mark Steven Holtman, Dayton, B.Sc. (University of Dayton); M.S. (Wright State University); Chemistry; Dr. Eugene F. Schram

Alar Broadwater Hough, Philadelphia, Pa.; B.S., M.Ed. (Temple University); Home Economics; Dr. Fern S. Hunt

Bruce Edward Hunt, Bridgeton, CT; B.A. (University of Connecticut); M.A.; Psychology; Dr. George G. Thompson

Linda McDunnell Ingraham, Rochester, NY; B.A. (Middlebury College); M.A.; Psychology; Dr. Fred L. Danowsky

Susan Klem Johnson, Durham, NC; B.A. (Wellesley College); M.A. (Middlebury College); Education; Dr. Ronald C. Rosbottom

Cavin Dale Jenney, Waverly, NY; B.S.E.E., M.S. (Dartmouth College); M.S. (University of Rochester); Mechanical Engineering; Dr. Ernest O. Daebelti

Danny Lynn Jorgenson, Columbus, B.S. (Northern State Teachers College); M.A. (Western Kentucky University); Sociology; Dr. Ronald C. Hendle

Barbara Greiner Keller, Detroit, MI; B.A., M.A. (Miami University); Romance Languages and Literatures; Dr. Charles E. Carter

Robert Eugene Kromsuef, H. Canton; B.E. (Vanderbilt University); Developmental Biology; Dr. George A. Marshal

Douglas Richard Kutner, Columbus; B.A.; M.A.; Psychology; Dr. John E. Horworks

Elaine Louise Leach, West Concord, MN; B.S. (Mankato State Teachers College); M.A.; Education; Dr. W. Fred Staub

Solomon A. Levin, Newton, MA; B.A. (State University of New York, Stony Brook); M.A.; Psychology; Dr. Charles Wener

Phyliss Saltzman Levy, Cincinnati; B.S.Ed., M.A.; Education; Dr. Elise J. Aliberty

Judyth Carolyn Lippmann, Chicago, IL; B.A. (University of Cincinnati); M.M. (Northeast Louisiana State College); Music; Dr. Jerry E. Louder

Dwight Earl Lynn, Zanesville, B.S., M.S.; Zoology; Dr. Walter F. Hink

Shah Nawaz Mohd. Malik, Allahabad, India; B.Eng. (University of Allahabad); M.Tech. (Indian Institute of Technology, Kanpur); Mechanical Engineering; Dr. Li Sheng Pu

John Terry Mattson, Detroit, MI; B.S.Ed. (State University of New York, Cortland); Ed. (Ohio University); Geography; Dr. Kevin R. Cox

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John Walter Munson, Stevens Point, WI; B.Ed., M.S. (Springfield College); Physical Education; Dr. Lewis A. Hess
Alyce L. Exson, Huntsville, Ala.; B.S. (Tennessee State University); Education
Deborah Ann Eparza, Columbus; B.S. (North Dakota State University); Communication
James Willis Fehr, Jr., Springfield, Pa.; B.S. (Pennsylvania State University); History
Evelyn Bernice Finch, Grove City; B.S.Ed.; Education
Guy Stephen Forsythe, Westerville; B.S.Ed.; Education
Debra C. Friedland, Gaithersburg, Md.; B.A. (University of Maryland); Communication
Michael Allen Froehlich, Columbus; B.A.; Public Administration
Akio Furutachi, Tokyo, Japan; B.A. (Waseda University); Education
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Mary Ann Gladden, St. Clairsville; B.A. (Baldwin-Wallace College); Education
Richard J. Gleason, Columbus; B.S.Ed. (Ohio University); Education
Richard Goldfeder, Columbus; B.S.Ed.; Art Education
Janet Sandberg Gordon, Columbus; B.S. (Kent State University); Education
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Russell L. Hall, Bellefontaine; B.A.; English
Anne Elizabeth Harris, Centerville; A.B. (Radcliffe College); Psychology
Hermione Prestine Harris, Wilmington, Del.; B.A. (Elizabethtown College); Psychology
William Dalton Hicks, Lanham, Md.; A.A. (LaGuardia College); Psychology
Edward J. P. Hoffman, Columbus; B.S.Ed.; Education
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Judith Meyers Jenkins, Columbus; B.A.; Education
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Judith Lynn Keitz, Columbus; B.S. (University of Kentucky); Business Administration
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Janie Elaine Kilburn, Columbus; B.A. (Pennsylvania State University); Education
Debra S. Klamfath, Columbus; B.A. (Wittenberg University); Journalism
Timothy Ian Kraas, Westlake; B.A. (Gordon College); Physical Education
Ngoc-Yen Lam, Saigon, Vietnam; B.A. (State University of New York at Buffalo); Public Administration
Guy Vincent Lamoinilha, Cleveland; B.A.; Journalism
Peter Stanley Lemish, San Rafael, Calif.; B.A. (University of California at Santa Barbara); B.B.L. (Hebrew Union College); Education
Karen Sue Linderberry, Columbus; B.S.Ed.; Education
Larry John Lininger, Reynoldsburg; B.S.Ed.; Education
George Finney Linn, III, Norwalk; B.A. (University of Western Ontario); Linguistics
Alma Myers Litten, Circleville; B.A. (Mount St. Mary College); English
Bruce Macadam, Hockessin, Del.; B.A. (University of California at Los Angeles); Education
Mary Angela Maggie, Canton; B.A. (University of Cincinnati); Education
Ralph William Marinello, Columbus; B.A.; Physical Education
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Ann Elizabeth Marshall, Columbus; B.A. (Miami University); Education
Roger Alan McChesney, Lake Charles, La.; B.A. (University of Southern Louisiana); Public Administration
Peter McClannon, Worthington; B.A. (Don Bosco College); Education
Patrick John McGee, Youngstown; B.S. (Kent State University); Public Administration
George Michael Mott, Twenty-Seventeen; B.S.Ed. (Miami University); Education
Gean Michaels, Sidney; B.S.Ed. (University of Dayton); Education
Kenneth C. Million, Bremen; B.A. (Wright State University); Public Administration
Deborah L. Mix, Brattleboro, Vt.; B.A. (Castleton State College); Education
Nancy Parker Moffitt, New Concord; B.A. (Allegheny College); Education
Judith Furedy Montanaro, Columbus; B.A. (Denison University); Education
Catherine Mary Murnane, Columbus; B.A.; History of Art
Larry Joseph Myers, Newark; B.S.J. (Ohio University); Journalism
Mark Jerome Neff, Dayton; B.A. (University of Notre Dame); Public Administration
Bonita Velle North, Milligan College, Tenn.; B.S. (Milligan College); Education
Mark Dean Nisbett, Columbus; B.A.; Sociology
Mary Jane Noll, Marysville, Pa.; B.A. (College of Saint Teresa); Communication
Robert John Notestine, III, Bellefontaine; B.S. (Wright State University); Public Administration
Birgitta E. Oberre, Kempten, Germany; Zinchenkoprufung (University of Augsburg); German
Jeri A. O'Donnell, Mansfield; B.S.Soc.Wel. (University of Dayton); Education
William Daniel Oronde, Duquesne, Pa.; B.S.Ed. (California State University); Education
Shade Q'ibe, Columbus; B.A.; Education
Barbara Bolick Pagnotto, Mount Carmel Pa.; B.S.Ed. (Bloomburg State College); Communication
Doris Thirk Palm, Fairborn; B.S.; Public Administration
Patricia G. Paulus, Columbus; B.A. (Miami University); Public Administration
William Michael Perkins, Atlanta, Ga.; B.A. (Georgia State University); Philosophy
Robin Diane Reese, Mountaintop, Pa.; B.S. (East Stroudsburg State College); M.S. (Western Illinois University); Education
Marywin Lawrence Richardson, Parkersburg, W. Va.; B.A. (Kenyon College); Romance Languages and Literatures
Kathryn Ann Riedel, Porrziburg; B.S. (John Carroll University); Education
Carolyn Ann Robinson, Houston, Tex.; B.S.W. (Prairie View A & M University); Public Administration
Anos Bolder, Haifa, Israel; B.A. (Wingate Institute); M.S. (Brigham Young University); Education
James Anthony Rubino, Memphis, Tenn.; B.P.A.; Philosophy
Claire Ann Sawyer, Mt. Vernon; B.A. (Miami University); Public Administration
Patrick E. Shields, Highland Park, Ill.; A.B. (University of Illinois); Political Science
Victoria Lynn Sinclair, Toledo; B.Mus.Ed. (Otterbein College); Music
Loretta Johnson Smith, Richlands, Va.; B.A.; Education
Scott Franklin Smith, Union City; B.S.Ed. (Kent State University); Education
Caryl Ann Snide, Delaware; B.S.Ed. (Capital University); Education
Harold Michael Snyder, Panama City, Fla.; B.A.; Journalism
Michael Terner, Wabass, Mass.; B.A. (Boston University); History of Art
Deborah A. Thomas, Trumbull, Conn.; B.S. (University of Connecticut); Psychology
Margaret Gallagher Thompson, Columbus; B.S. (Pennsylvania State University); Education
Dora May Thomson, Newark; B.A. (Tarkio College); Education
Clifton Lee Timbrook, Columbus; B.A.; Political Science

1. To be awarded posthumously
Master of Business Administration

Bruce Burton Bears, Toledo; B.S.Bus.Adm.; Business Administration
Adrienne Bosworth, Columbus; B.A.; Business Administration
Casper E. Buske, Portsmouth; A.B. (Kenyon College); Business Administration
Donald B. Burney, Cleveland; B.A. (Marietta College); Business Administration
Steven F. Butman, St. Louis Park, Minn.; B.A. (Mankato State College); B.S.Arch.; M.Arch.; Business Administration
Bruce Allison DeWeedy, Columbus; B.A. (California State University); Business Administration
Carol Bracken Fidler, Upper Arlington; B.S. (Kent State University); M.S.; Business Administration
Cathryn L. Grammer, Bolalt; B.S.Bus.Adm.; Business Administration
Timothy Grant, Akron; B.S.Bus.Adm.; Business Administration

James F. Underwood, Columbus; B.A. (Ohio Dominican College); Education
Debra Dawn Voge, Pittsburgh, Pa.; B.S.Ed. (Ashland College); Physical Education
Brent Joseph Walker, Westerville; B.A. (Otterbein College); Romance Languages and Literature
Samuel Poulton Wallace, Columbus; B.A.; Communication
Jacqueline Whitrock Ware, Columbus; B.S.Ed. (Otterbein College); Education
Mark Douglas Warren, Clarkston, Mich.; B.B.A. (Eastern Michigan University); Physical Education
Kenneth Harry Watson, Columbus; B.A. (Kenyon College); Psychology
Brent E. Webb, Sidney; B.S. (Bowling Green State University); Education
Ann Tharp Werts, Columbus; B.S.Ed.; Education
Toni Westralph, Columbus; B.A.; German
Margaret Denise Williams, Fayetteville, N. C.; B.A. (North Carolina Central University); Public Administration
Margaret M. William, Columbus; B.A. (Miami University); Health Education (Physical Education)
Linda Delia Winke, Rayland; A.B. (Ohio University); Psychology
Chang-ying Yang, Taipei, Taiwan; B.A. (National Taiwan University); East Asian Languages and Literatures

Master of City and Regional Planning

Gregory C. King, Columbus; B.S.Ed.; Business Administration
Glen W. Kingsbury, Rochester, N. Y.; B.A. (State University of New York at Binghamton); Business Administration
Ronald D. Mcably, Columbus; B.A. (General Motors Institute); Business Administration
Robert P. Mitchell, Buffalo, N. Y.; B.A. (Morehouse College); Business Administration
R. Brian Modiano, Columbus; B.S. (Bowling Green State University); Business Administration
Chris James Nye, Rosedale; B.B.A. (University of Toledo); Business Administration
Kiran Bhavan Patel, Mavari, India; B.Tech. (Indian Institute of Technology); M.S. (University of Wisconsin); Business Administration
Michael William Phoats, Milwaukee, Wis.; B.S.Bus.Adm.; Business Administration
George A. Poboy, Columbus; B.Sc. (Sambalpur University); Business Administration
Stella Herriges Quirk, Columbus; B.S. (University of Wisconsin); Business Administration
Rima J. Rauh, Brooklyn, N. Y.; B.E. (City College of New York); Business Administration
Howard Brian Seiferas, Columbus; B.B.A. (University of Wisconsin); Business Administration
Gregg Alan Sherman, Delaware; B.S. (Bowling Green College); Business Administration
Gary Franklin Sutton, Eugene, Oreg.; B.A.; B.A.; M.A.; Business Administration
Jeanne Ramme Syddentricke, Fairborn; B.S. (West Virginia University); Business Administration
Michael Arthur Taylor, Williamsport, Pa.; B.S.; Business Administration
Thelma A. Wallace, Charleston, W. Va.; B.S. (West Virginia State College); Business Administration
Elizabeth Ann Wolforth, Middletown; B.A. (Miami University); Business Administration
Sharon Louise Yonta, Columbus; B.M. (Miami University); Business Administration
John Timothy Zietlow, Beavley; B.S.Bus.Adm.; Business Administration
Margaret Ann Rods Talarico, Corpus Christi, Texas; B.A. (Catholic University of America); M.A.; City and Regional Planning

Master of Labor and Human Resources

Margaret Anne Hadley, Columbus; B.A. (Vanderbilt University); Labor and Human Resources
Stephen Joseph Havlovic, Terrace Park; B.A.; Labor and Human Resources
Robert H. Hovda, Yorken, N. Y.; B.A.; Labor and Human Resources

Master of Music

David Paul Eyer, Baltimore, Md.; B.S. (Frostburg State College); Music
Linda Darlene Leave, Wellsville, N. Y.; B.B.A. (Allegheny College); Music
Mary Snyder Saxon, Columbus; B.M. (University of Alabama); Music
Darlene Rae Sedor, Springfield; B.M. (Northern Illinois University); Music

Master of Public Administration

Harlow G. Ballard, Columbus; B.A.; Public Administration
Deborah Thies Daniels, Winston-Salem, N. C.; B.S. (Winston-Salem State University); Public Administration
Paul J. Feldman, West Carrollton; B.A. (Capital University); Public Administration
Debra Kay Gerrgy, Akron; B.A. (University of Akron); Public Administration
Phillip A. Niedzielski-Eichner, Columbus; B.S. (John Carroll University); Public Administration

Master of Science

Muzaffer Adigüzel, Emet/Kultahya, Turkey; Diplom (Istanbul University); Computer and Information Science
Seong Jin Ahn, Seoul, Korea; B.A. (Seoul National University); M.S. (Wright State University); Computer and Information Science
Ferydoon Anoushavan, Tehran, Iran; B.S.; M.S. (Indiana State University); Nuclear Engineering
Janet Elizabeth Anspach, Berrien Springs, Mich.; B.S. (Loma Linda University); Allied Medical Professions
Robert Wayne Arenz, Farmington, Mo.; B.A. (Mississippi College); Music
Joseph A. Avallone, Fort Lauderdale, Fla.; B.S. (Georgia State University); Electrical Engineering

1 Also Master of Architecture, Graduate School
Robert Lee Menard, Kankakee, Ill.; B.S. (Saint Joseph College); Civil Engineering

David H. Menenga, Urbana, Ill.; B.S. (Southern Illinois University); Mechanical Engineering

Joseph Gerard Mercer, Xenia; B.S. (Stevens Institute of Technology); Mechanical Engineering

Mary Ellen Mihalyi, Burlington, Wis.; B.S. (University of Wisconsin); Computer and Information Science

Ray Eugene Miller, Holmesville; B.S.; Agricultural Education

Mark Douglas Mills, Hanna, Ind.; A.B. (Indiana University); Computer and Information Science

Andrew Santen Mitchell, Cincinnati; B.S.E.E. (University of Cincinnati); Electrical Engineering

Frank Warren Mitchell, Springfield, Mo.; B.S. (University of Arkansas); Chemical Engineering

Asung Moon, Seoul, Korea; B.S. (Seoul National University); M.S.; Computer and Information Science

Barbara Mulhern, Spencer; B.S. (University of Illinois); Food Science and Nutrition

Prabhat Munkhi, Kanpur, India; B.Tech. (Indian Institute of Technology); Nuclear Engineering

Teresa Anette Myers, Zanesville; B.S. (Miami University); Natural Resources

Leslie Edward Ott, Ottawa, Ontario, Canada; B.Eng. (Royal Military College); Geological Engineering

Lyn D. Paulson, Washington, D.C.; B.S.; Genetics

Robert Gay Peterson, Wilmington; B.S.; Agricultural Economics and Rural Sociology

Hurist Paul Pitre, Jr., Xenia; B.S. (McNeese State University); Aeronautical and Astronautical Engineering

Syed Burhanullah Qadri, Hyderabad, India; B.S.; M.S. (Ottawa University); M.A. (Kent State University); Mathematics

Gregory Allyn Robinson, Fort Campbell, Ky.; B.S. (Cornell University); Geodetic Science

Thomas A. Willke, Jr., Los Angeles, Calif.; B.A. (University of California at Los Angeles); Geodetic Science

Satya Narayan Tiwary, Nepal, India; B.Sc. (Punjab Agricultural University); Agricultural Education

Chang-Yong Timothy Tong, Taipei, Taiwan, R.O.C.; B.S. (National Central University); Mathematics

G. Sundararajan, Tamilnadu, India; B.Tech. (Indian Institute of Technology); Metallurgical Engineering

Nasser A. Tabbaa, Riyadh, Saudi Arabia; B.S.; Horticulture

Douglas T. Tarry, Swift Current, Saskatchewan, Canada; B.M.E.; University of Manitoba); Mechanical Engineering

Thomas Oliver Tindall, Jr., Los Angeles, Calif.; B.A. (University of California at Los Angeles); Geodetic Science

Jose Fabio Velez M., Medellin, Colombia; South American; Mechanical Engineer (Universidad Pontificia Bolivarianas); Metallurgical Engineering

Lawrence William Wald, North Olmsted; B.S.; Electrical Engineering

Chin Johnson Wang, Taipei, Taiwan, R.O.C.; B.S. (National Taiwan University); Computer and Information Science

Chuan-Yu Rosaline Wang, Taipei, Taiwan, R.O.C.; B.S. (National Chung-Hsing University); Horticulture

Janet Ione Weaver, Haithawa, Kans.; B.A. (Ottawa University); Home Economics

Bernard Edward Williams, Kettering; B.S.; Civil Engineering

Steven Zach Wilson, Delaware; B.S.; Natural Resources

Elena Moy Yam, Hong Kong; B.S. (State University of New York at Stonybrook); Electrical Engineering

Cathleen Zager, Griffin, Ga.; B.S. (University of Georgia); Computer and Information Science

Michael J. Zolitis, Cleveland; B.S. (United States Military Academy); Mechanical Engineering

Randal Eugene Simpson, Marshall, Ill.; B.S. (Eastern Illinois University); Geodetic Science

Harry Eugene Smith, Jr., Gahanna; B.S.; M.S.; Computer and Information Science

Douglas J. Soler, Leeuberg, Pa.; B.A. (Clairton State College); Pharmacy

Kathleen Adele Sommer, Fort Wayne, Ind.; B.S. (Purdue University); Computer and Information Science

Douglas Owen Stagg, Dayton; B.S. (University of Dayton); Electrical Engineering

Bernice Helen Strommer, St. Paul, Minn.; B.A.; M.S.; University of Minnesota); Preventive Medicine

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Jane Helen Breyer, Westerville
Colleen Elizabeth Cook, Marietta
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Jada Lynn Counties, Delaware
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Nancy Cole Gumerlock, Columbus
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Barbara Jean Sturgill, Clermont, FL
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Alan Ray Brautigam, Sidney
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Craig Alan Cox, Sharon Center
Kathryn Epp, Columbus
Robert Paul Felder, South Euclid
Jeff Dore Findi, Grand Hills, CA
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Elias Khalil Ayouh, Israel
Susan Jane Axalton, Dillanvale
Emily Claudia Bart, Cincinnati
Crystal Lynn Beighley, Oberlin
Sandria Elizabeth Bell, West Chester
Rebecca Jeanne Benes, Dublin
Christine Berka, Columbus
Matthew S. Beverstock, Lakewood
Betsy Ann Blochel, Worthington
Gary Richard Bolus, Marion
Geraldine Dolores Bonaccini, Columbus
Joan Arlene Borger, Painesville
Jeanacile M. Brickman, Defiance
Stephanie Lynn Elder, Cleveland
Barbara Lynn Camden, Youngstown
Kenneth A. Campbell, Jr., Middletown
Kimberly Carrigan Carroll, Bellville
Marie Christina Cerna, Columbus
Kim Maria Churchill, Dayton
Steven Douglas Cole, Dayton
Heather M. Collingwood-Riecks, Columbus
Kathy Ann Collins, Columbus
Anthony Samuel Condo, Columbus
Donald Joseph Crosswhite, Columbus
William Lewis Darling, Plain City
Janice Lynne Davison, Columbus
Denise Marie Dombienski, Columbus
Nancy L. Douglas, Columbus
Tina L. Dunlap, Columbus
Kevin Paul Elcassser, Columbus

1 Offered jointly by the College of the Arts and the College of Education
2 Also Bachelor of Science, College of Education
Jeffrey Allen Latta, Chesterland
Jean Marie Lucigno, South Euclid
Mark Larry Lucas, Columbus
Philip William Marlette, Medina
Douglas James Mahoney, Hickory, NC
Michael Shane McDonald, College Corner
Kenneth Eugene Peterson, Forest Park
Candi Autumn Peterson, Columbus
Mary Stella Pilarski, Columbus
Neil Phillip Preston, Tipp City
Stephen Vincent Quinnan, South Euclid
Jan Alexander Rennick, Columbus
Mary Beth Roach, Enon
Philip Neil Ruddick, Granville
Jeffrey Stuart Ward, Milan
Judith Ann Stevens, Mansfield
Jeffrey Donald Mark Edward Rogers, Columbus
Stephen Ian Alexander Rennick, Columbus
James Alan Clem, Agricultural Technical College
Franklin Robert Weintraub, Columbus
Peter Bradley Wayne Sallwasser, Cincinnati
Gayle Margueritte Cooley, Ravenna
Jonathan Larry Mate, East Liverpool
Linda Diane Butler, Mansfield
David Keith Cunningham, Waterford
Michael Alan Corcoran, Canton
Robin Lynn Arter, Mansfield
Glenn Russell Gast, Castalia
Christopher Robin Gibbs, Hilliard
Joy Aileen Dancs, Columbus
Lee Shaneyfelt, Xenia
Gayle Margueritte Cooley, Ravenna
Denise Shaw, Delaware
Mary Elizabeth Walsh, Columbus
Lee Shaneyfelt, Xenia
Christopher Robin Gibbs, Sidney
Mary Elizabeth Hritz, Geneva
Dennis Eugene Jurevich, Clinton
Denise Shaw, Delaware
Steven Arthur Leuzinger, Wooster
Nathanah Collins Mann, Nashville, TN
Marty Jane Marlowe, Dover
Jonathan Larry Mate, East Orwell
Douglas Creighton Miller, Mt. Vernon
Geno Lawrence Morello, Waterford
Lynn Edward Orr, Apple Creek
Gonzalo Pizarro, Santiago, Chile
South America
Deborah Ann Schajowicz, Canfield
Keith Allen Schauer, Piqua
Scott Lee Shannefield, Xenia
Clark W. Sheets, Jr., Circleville
Roberta Paul Sieberts, Waterford
Hickory Hills, IL
Sally Ann Shere, Bay Village
James Edward Smith, Cardington
Kenneth Gregory Smith, Millersburg
Linda Louise Starkey, Shreve
Joy Aileen Strine, Loudonville
Robert Wayne Walters, Kankakee, IL
James Robert Yeazel, Eaton

Sue Fullerston Allison, East Palestine
Deborah Fiedler Apraha, Columbus
AR (University of Illinois)
Rae Jean Ravellett Armstrong, Circleville
William Dale Arripp, Belmont
Alan Blaine Ashworth, Dayton
Ann Abigail Bailey, Manchester
Jane Moering Bailey, Lima
Mark Anthony Barr, Delaware
Rhonda Mcdowell Beall, Winchester
Brenda Kay Becker Beville, Delaware
Deborah Lynn Bernard, Columbus
Roberta Mary Both, Columbus
Susan Marie Bianchi, Delaware
Amy Louise Bogard, Leipsic
Kathy Sue Boger, Mansfield
Margaret Pauline Bonomi, Crestline
Richard Chow Bronnerman, Cardington
Suzanne Marie Briggs, Columbus
Buckner Allen Burreage, Columbus
Diane Lewis Burreage, Columbus
Louise Black Burreage, Mansfield
Petty Lee Burson, Columbus
Hanny Wayne Buz, Delaware
Lynn Butts, Woodbridge, IL
Voreille Jeanette Byrd, Akron
Shirley Ann Cain, Columbus
Timothy Christopher Carver, Columbus
Chan Depression, Delaware
Cindy Cheely, Columbus
Linda Sue Cooper, Columbus
Barbara Louie Cough, New Washington
Jada Lynn Counts, Delaware
Ronald Sue Cresswell, Mt. Gilead
Maureen Ann Criswell, New Blooming
Susan Kay Curbertson, Westerville
James Robert Cummings, Tiffin
Teresa Ann Dick, Columbus
Susan Zimmerman Dominy, Mentor
Elizabeth Lynn Durbin, Kettering
James Louis Fuszar, Canton
Jana L. Edwards, Sandusky
Cynthia Lee Engelberg, Columbus
Tedra Denise Evans, Grove City
Douglas Brent Ewart, Columbus
Thomas Dollison Ewing, Worthington
E
Daniel James Finn, Canton
Rebe Griswold Fisher, Columbus
Keith Dan Fraker, Columbus
David Rex Gambrel, Hocking
Richard Leon Harrison, Columbus
Thomas James Gerhardt, Columbus
Stacee James Gosnell, Columbus
Alice Jean Greenwald, Tiffin
Gloria Ann Grochocki, Lorain
Brenda Renee Haus, Worthington
Julie Lynn Hammer-smith, Hixon
Virginia Elderidge Harmon, Columbus
Barbara Ann Helmkamp, Delphos
Kathy Louise Hornak, Bucyrus
Miffie Fitch Hughes, Lima
Jane Beatrice Johnson, Lebanon
Rb (Wittenberg University)
Reginaid Ray Johnson, Columbus
Susan Marie Karns, Toronto
Craig Melvin Kellett, New Albany
Loretta Lynne Kelley, Columbus
Kita Laura Kelt, Columbus
Linda Louise Koy, Columbus
Teresa McGranner Koon, Athens
William David Koluj, Columbus
James Edward Kurelo, Jr., Columbus
James Alan Lee, Columbus
Elsie Kay Leffler, Marion
Todd Rex Line, Waynesfield
Valerie Lynn Lienau, Marion
Lawrence John Logan, Almonds
Margaretha S. Lucas, Lima
James Roland Lyons, East Liverpool
Karen Ann Macioce, Columbus
Ann Marie Martin, Columbus
Debra Sue Marks, Middletown
Carolyn Maxwell, Dayton
Elizabeth Ann McConnell, Cincinnati
Diana Lynne McVey, Whitehall
Doris Jean McWard, St. Marys
William Lord Merrill, Columbus
James Marion Miller, Delphos
Cheryl Jean Morrison, Rittman
Bonnjean Kay Monson, Columbus
Herman Elizabeth Mowry, Ashland
James Patrick Mullally, Youngstown
Karen Lynn Ostler, Toledo
Jill Hileman Patterson, Newark
Steven James Persinger, LaRue
William Christopher Phillips, Columbus
Steven Lynn Poling, Someret
Douglas Robert Quay, Belle Center
Bonne Ringer, Savannah
Michael James Roberts, Zanesville
Peter Rumore, Jr, Garden City, NY
Linda Sue Russell, Centerburg
Steven Pierre Bynum, Mt. Vernon
Carol Wenninger Sandberg, Sandusky
Vicky Lee Schmarr, Columbus
B.A.
Susan C. Schottengerl, Columbus
Mary Beth Showen, Gahagah Falls
Paula Monk Sillsclott, Grove City
Kimberly Dawn Smallridge, Grove City
Jaclenn Sue Smith, Marion
Laura Jane Spirk, Columbus
B.A.
Suzanne Nadine Stachiw, Columbus
Thomas Patrick Stape, Grove City
Terry Lee Sullivan, St. Marys
Karen Rose Sprey, St. Marys
Deborah Sue Taylor, Dayton
Labarraha Taylor, Akron
Kaden Kane Vanschooten, Reynoldsburg
B.A.
Robert Edward Wagner, Columbus
Miriam Bateman Wagner, Columbus
Angela Lynnette Wall, Columbus
Mary Elizabeth Walsh, Springfield
Keith Allen Weber, Forest
Leah Raterman Weete, New Bremen
William Joe Wheeler, Wapakoneta
Susan Claudia White, Columbus
B.A. (Miami University)
Brent Lee Winand, Fredericksburg
Rebecca Kay Wolfe, Newark
David Alan Wrasman, Cincinnati
Linda Jane Wrasman, Cincinnati
Gillian Scianlly Yawarky, Columbus
Richard Glenn Zeiger, Beachwood
Sherry Lee Zimmerman, Cincinnati

Bachelor of Arts in Education and Bachelor of Music Education degrees are offered jointly by the College of Education and the College of Arts and Sciences.

College of Education
Dean: Frederick C. Py Heybert
Bachelor of Science in Education
Edward Adams, Jr., Columbus
Diane Elizabeth Albert, Elyria
College of Education
Dean: Donald D. Glower
Bachelor of Science in Aeronautical and Astronautical Engineering
Brook Waite Beall, Columbus
Kevin Patrick Bearden, Euclid
Bachelor of Science in Agricultural Engineering
Howard Wayne Hale, Galena
James Everett Holm, Reynoldsburg
Charles John Olesky, Euclid

1 To be awarded posthumously
2 Also Bachelor of Arts, College of the Arts and Sciences
3 Also Bachelor of Science, College of the Arts and Sciences

Agricultural Technical Institute-Wooster
Associate in Applied Sciences
Robin Lynn Arter, Mansfield
Edmond Jay Businger, Columbus Grove
Linda Diane Butler, Mansfield
Paul Howard Cameron, Wellsville
Susan Joan Flanigan, Wooster
Greg Alan Caudill, Lexington
James Allan Grinnell, Springfield
Gayle Margueritte Cooley, Ravenna
Michael Alan Corcoran, Circleville
David Keith Cunningham, Waterford
Larry Frank Fenderson, Cincinnati
Glenn Russell Gast, Castalia
Christopher Robin Gibbs, Sidney
Mary Elizabeth Hritz, Geneva
Dennis Eugene Jurevich, Clinton
Denise Shaw, Delaware
Steven Arthur Leuzinger, Wooster
Nathanah Collins Mann, Nashville, TN
Marty Jane Marlowe, Dover
Jonathan Larry Mate, East Orwell
Douglas Creighton Miller, Mt. Vernon
Geno Lawrence Morello, Waterford
Lynn Edward Orr, Apple Creek
Gonzalo Pizarro, Santiago, Chile
South America
Deborah Ann Schajowicz, Canfield
Keith Allen Schauer, Piqua
Scott Lee Shannefield, Xenia
Clark W. Sheets, Jr., Circleville
Roberta Paul Sieberts, Waterford
Hickory Hills, IL
Sally Ann Shere, Bay Village
James Edward Smith, Cardington
Kenneth Gregory Smith, Millersburg
Linda Louise Starkey, Shreve
Joy Aileen Strine, Loudonville
Robert Wayne Walters, Kankakee, IL
James Robert Yeazel, Eaton
College of Education
Dean: Frederick C. Py Heybert
Bachelor of Science in Education
Edward Adams, Jr., Columbus
Diane Elizabeth Albert, Elyria
College of Education
Dean: Donald D. Glower
Bachelor of Science in Aeronautical and Astronautical Engineering
Brook Waite Beall, Columbus
Kevin Patrick Bearden, Euclid
Bachelor of Science in Agricultural Engineering
Howard Wayne Hale, Galena
James Everett Holm, Reynoldsburg
Charles John Olesky, Euclid

1 To be awarded posthumously
2 Also Bachelor of Arts, College of the Arts and Sciences
3 Also Bachelor of Science, College of the Arts and Sciences
Bachelor of Science in Ceramic Engineering
Richard Dennis Back, Columbus
Jan Harlan Denison, Columbus
Sedigheh Pari Jannati, Tehran, Iran
Valerie Joan Lammers, Dever
Ronald Dean Schaaf, Lancaster

Bachelor of Science in Chemical Engineering
Donald Thomas Hooker, II, Cincinnati
Stacey Lee Howard, Jr., Columbus
Dean Joseph Kerches, Amherst
David Joseph Wesaia, Lorain
Thomas Eugene Wood, Columbus

Civil Engineer
Abulakbar Chered, Jakarta, Indonesia
Igial A. Sajanbal, Hyderabad, India

Bachelor of Science in Civil Engineering
Kazem Masoud Alavi, Tehran, Iran
John Francis Arnesberg, Columbus
Gary Holmes Baker, Bowling Green
Jeffrey Wayne Belton, Columbus
Thomas Howard Benjamin, Columbus
Christine Ann Burgess, Mt. Vernon
Jeffrey Stephen Butt, New Carlisle
Raymond James Clouse, Columbus
Andrew Jerome de Verteuil, Columbus
Anthony M. Iacovetta, Columbus
David Wayne Jones, Trotwood
Alfred Nichols, Jr., Cuyahoga Falls
Ali Nasirzadeh, Tehran, Iran
Ted James Poulson, Columbus
Ronald L. Schultz, Worthington
Alan Charles Schmerer, Athens
Earl Coleman Sutherland, III, Fairborn

Bachelor of Science in Computer and Information Science
Ernest Benton Bradley, Worthington
Daniel Thomas Sivinski, Columbus
Jeffrey Patrick Stets, Niles
Denise Kay Wade, East Longmeadows, MA
Keith Alan Weber, Lima

Electrical Engineer
John K. Skotko, Xenia

Bachelor of Science in Electrical Engineering
Philip Keith Behrendt, Columbus
William Mark Beyer, North Olmsted
Paul Vincent Brown, Fredericksburg
Stephen Williams Cook, Columbus
Jeffrey Allen Freeman, Columbus
Michael Allen Jamison, Lima
Simin Shirevanian J.ick, Columbus
Brian Joseph Kay, Parma Heights
Richard Charles Knepley, Newtown
James Donald Miller, Westerville
Ronald Keith Miller, North Olmsted
Lyndel Darlene Ratz, Milwaukee, WI
Ronald Charles Roposh, Westerville
Steven Michael Scholl, Columbus

Bachelor of Science in Industrial and Systems Engineering
Goharath Bazi, Beirut, Lebanon
Joanne Camplottino, Canfield
Sarah Ann Evans, Columbus
Robert Lee Foy, Columbus
John C. Hill, Urbana
Nedim Kaplanlikoglu, Ankara, Turkey
Charles Edward Kietzbrock, Jr., Columbus
Robert Eugene Lammers, Cambridge
Cartta Ann Mantor, Pataskala
James Joseph Miller, Pickerington

Bachelor of Science in Mechanical Engineering
Byron Thomas Amerine, Jr., Rushsylvania
James Kenneth Bass, Roslyn, NY
Keith Richard Colvin, Waynesburg
Dale Bradley Elliott, Columbus
Donald Franklin Fisher, Springfield
Mary Kay Carides Fishingler, Cincinnati
Patricia Ann Fountain, Middletown
Mark H. Framer, Delta
Mark Steven Hallam, Austintown
Thomas Keith Hartnagel, Orrville
Brenda Gayle Hobbs, Cincinnati
Kevin Michael Kelley, Dayton
Kenneth James Korano, Bedford
Maurice James LaForest, Findlay
Robert Christopher Lotz, Springfield
James Dale McCull, Springfield
Vera Tode Milevskii, Columbus
Hamid Noorafshah-Damavandi, Tehran, Iran
Thomas Alan Pettitczzki, Columbus
Jean-Claude Roynier, Rio de Janeiro, Brazil
Donald Elaine Thornton, Columbus
David Brian Wallace, Gahanna
David L. Wineland, Oregon

Bachelor of Science in Metallurgical Engineering
Brian Elliot Johnston, Columbus
B. S. (St. Vincent's Hospital School of Nursing, Cleveland, OH)

Bachelor of Science in Surveying
John Francis Arnesberg, Columbus

Bachelor of Science in Welding Engineering
Stephen Kay Handwerk, Utica

Bachelor of Science in Architecture
Michael David Crowe, Mentor
George Mitchell Kneu, Jr., Columbus
David Allen Reppert, Shillington, PA
Michael Harry Scott, Roseford
Robert Lewis Shook, Gambier
Kent V. Thompson, New Lexington

Bachelor of Science in Landscape Architecture
Howard Benjamin Rapport, Akron

Bachelor of Science in Civil Engineering
Catherine Agnes Bellman, Ottawa
Karen Louise Chisholm, Pittsburgh, PA
Clyde Carson Davis, Jr., Charlotte, NC
Ann Wood Fowler, Bellerica
Chester Lawrence Friday, Jr., Columbus
Suzanne Renee Gabor, Columbus
Victoria Lynn Giles, Lancaster
Sue Ann Hendricksen, Columbus
Marcie Jean Lombardo, Akron

College of Medicine
Ivan: Henry G. Cramblett, M.D.

Doctor of Medicine
Christopher Robert Edward Lee Dixon, Columbus
B.S. (Howard University)
W. L. Gregory Sievert, Columbus
B.A. (Miami University)
David Lee Ward, Columbus
B.A. (Otterbein College)
William Douglas Weaver, North Olmsted

School of Allied Medical Professions
Bachelor of Science in Allied Health Professions
Leon Joseph Camerlengo, Steubenville

Certificate of Nurse Anesthetist
Cynthia Lou Bender, Portsmout
A.A.S. Nursing (Ohio University)

Bachelor of Science in Accounting
Mary Elaine Bradley, Columbus
B.S. (St. Vincent's Hospital School of Nursing, Columbus, OH)

School of Nursing
Bachelor of Science in Nursing
Catherine Agnes Bellman, Ottawa
Karen Louise Chisholm, Pittsburgh, PA
Clyde Carson Davis, Jr., Charlotte, NC
Ann Wood Fowler, Bellerica
Chester Lawrence Friday, Jr., Columbus
Suzanne Renee Gabor, Columbus
Victoria Lynn Giles, Lancaster
Sue Ann Hendricksen, Columbus
Marcie Jean Lombardo, Akron

Bachelor of Science in Business
Mohammad Reza J. Rezaei, Columbus

Bachelor of Science in Education
William Donald Rye, Columbus

Bachelor of Science in Health Services Administration
William Donald Rye, Columbus

Bachelor of Science in Nursing
Catherine Agnes Bellman, Ottawa
Karen Louise Chisholm, Pittsburgh, PA
Clyde Carson Davis, Jr., Charlotte, NC
Ann Wood Fowler, Bellerica
Chester Lawrence Friday, Jr., Columbus
Suzanne Renee Gabor, Columbus
Victoria Lynn Giles, Lancaster
Sue Ann Hendricksen, Columbus
Marcie Jean Lombardo, Akron

* Also Bachelor of Science in Surveying, College of Engineering
* Also Bachelor of Science in Welding Engineering
* Also Bachelor of Science in Civil Engineering
* Also Bachelor of Science in Metallurgical Engineering

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Jeffrey James Mikolay, Struthers
James Bernard Mahoney, New Springfield
Judy L. Oprandi, Alliance
Jany Michele Miller, East Palestine
Janet Louise Ryan, Columbus
Judy Ann Salvatore, Akron
Judy Simms, Columbus
R.N.
Susan Ann Voges, Cincinnati
Walt Edward Myers, Akron
William Earl Lloyd, Bowerston
Rosemary Hartig, Grove City
Bruce Gene Briggs, Hudson
Wendy Elizabeth Weigel, North Canton
Mary Ann Salvatore, Akron
Diana Jo Louks, Columbus
B.S.
Cheryl Ann McCarty, Eaton
Corry Claudia Antino Mackey, Columbus
Pamela Magden, South Euclid
Jany Michele Miller, East Palestine
Mary Ann Minken, Conneaut
Janet Louise Ryan, Columbus
Mary Ann Salvatore, Akron
Judy Simms, Columbus
R.N.
Susan Ann Voges, Cincinnati
Wendy Elizabeth Weigel, North Canton

College of Pharmacy
Dean: Albert H. Soloway

Bachelor of Science in Pharmacy
Donnie Eugene Bixler, Goshen
B.S.
Bruce Gene Briggs, Hudson
Robert Jay Browning, Cortland
Steven Ray Goeble, Reedsdale
Rosemary Harrig, Grove City
Beth Ann Hohnan, Kent
Barry Allan Levin, Akron
William Karl Lloyd, Bowerston
James Bernard Mahoney, New Springfield
Jeffrey James Mikolay, Struthers
Walt Edward Myers, Akron
Hershel Ellsworth Neff, Jr., Rittman
David O'Brien, Findlay
Jean Marie Sheels, Findlay
M.S.
Sandra Jo Yoder, Findlay
Jean Marie Sheels, Findlay
Suzanne Marie Lishka, Columbus
Charles Murray Little, Columbus
Walter Dean Money, Columbus
Loretta Lynne Kelley, Columbus
Julie Ann Kime, Rittman
Richard Carl Krohn, Columbus
William James Kyle, Jr., Columbus
Valerie Jean Lammers, Dover
Suzanne Marie Lishka, Columbus
Charles Murray Little, Columbus
Laurel Blough Miller, Columbus
Deborah Lee Mills, Cincinnati
Ronald E. Oechlin, Columbus
Nurse
Suzanne Marie Lishka, Columbus

College of Social Work
Dean: Robert O. Washington

Bachelor of Science in Social Welfare
Gina Marie Fabiano, Canton

Graduates with Honors
Summa Cum Laude
Laurie Beringer-Yek, Columbus
Barbara Lynn Camens, Youngstown
Clyde Carson Davis, Jr., Charlotte, N.C.
AliceJean Greenwald, Tiffin
Mary Anna Hansen, Osgood, Ind.
Ronald Larry Hoelskamp, Versailles
Margaretha S. Lucas, Lima
Doris Jean McNeirdy, St. Marys
Rebecca Lynne Madigan, Zanesville
John Robert Oller, Youngstown
Kim Joseph Risner, Tiffin

Cum Laude
Rae Jean Armstrong, Circleville
Amy Marie Bailey, Xenia
Rhonda McDowell Bean, Winchester
Brenda Kay Rucker Belville, Delaware
Charles Richard Bland, Columbus
Anthony James Burchett, Ft. Loramie
Jeanalice Margaret Brickman, Delphos
Robert Jay Browning, Courtland
Leon Joseph Camaleongo, Columbus
Michael Francis Coudy, Columbus
Lawrence Allen Cohen, Cleveland
Colleen Elizabeth Cook, Marietta
Amy Elizabeth Curtiss, Circleville
Arthur Steven Dittx, Grove City
Heide Ilse Fabiano, Columbus
James Richard Fletcher, Shelby
Sara Jo Foster, Sylvia
Michael David Frison, Columbus
Richard Leon Garrison, Columbus
Carol Ann Gearig, Holland
Christopher Robin Gibbs, Sidney
Victoria Lynn Gille, Lancaster
Newton Robert Grille, Jackson
Robert Lee Hageman, Kettering
Ronald Joseph Harkins, Worthington
John Sutton Hire, Mansfield
Stephen E. Houck, Kettering
Mary Elizabeth Irizzi, Geneva
Millie Pitch Hughes, Lima
Pamela Sharon Kagan, Centerville
Loretta Lynne Kelley, Columbus
Julie Ann Kime, Rittman
Richard Carl Krohn, Columbus
William James Kyle, Jr., Columbus
Valerie Jean Lammers, Dover
Suzanne Marie Lishka, Columbus
Charles Murray Little, Columbus
Laurel Blough Miller, Columbus
Deborah Lee Mills, Cincinnati
Ronald E. Oechlin, Columbus

Cum laude with distinction in
Resource Development
Stephen Vincent Quinlan, South Euclid

Cum laude with distinction in Zoology
Sanford Z. Melmed, Columbus

Cum laude with honors in Liberal Arts
Diane Eta Williams, Canton

With distinction in Forest Biology
Jeffrey Stuart Ward, Milan

With distinction in Psychology
Christine Berkia, York, Pa.

With honors in Liberal Arts
Sandra Elizabeth Bell, West Chester
Deborah Levine, Columbus

Summa Cum Laude with distinction in
Agronomy
Patricia Lentz, Marysville

Summa Cum Laude with distinction in
Plant Pathology
Mary Ann Hansen, Osgood, Ind.

Summa Cum Laude with distinction in
Resource Development
Kenneth Eugene Peterson, Forest Park

Cum laude with distinction in
Animal Science
Robin Dishongh, Columbus

Cum laude with distinction in
Fisheries Management
Douglas James Maloney, Columbus

Cum laude with distinction in Food Science
Elizabeth Mary Hechler, Cincinnati
Page 476 is blank
The Board of Trustees met at its regular monthly meeting on Friday, April 6, 1979, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.


Minutes of the last meeting were approved.
April 6, 1979 meeting, Board of Trustees

The Chairman, Dr. Sirak, called the meeting of the Board of Trustees to order at 9:30 a.m. He requested the Secretary to call the roll. The meeting recessed into Executive Session for the purpose of considering personnel matters and collective negotiation issues.


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The meeting of the Board of Trustees reconvened at 11:15 a.m.

RESOLUTIONS IN MEMORIAM

Resolution No. 79-108

Synopsis: Resolutions honoring the service of four of this University's faculty members and a former member of the Board of Trustees who have recently died are being proposed.

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.

Floyd S. Delashmutt

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on February 11, 1979 of Floyd S. Delashmutt, Professor Emeritus, Cooperative Extension Service.

Professor Delashmutt was born August 18, 1889, in Columbus, Ohio. He graduated from Grove City High School in 1909 and graduated from The Ohio State University with a Bachelor of Science degree in 1916.

Professor Delashmutt served as the first County Extension Agent in Athens County from July 1, 1917 to March 29, 1920. On March 8, 1921, he was appointed County Agricultural Agent for Ottawa County, Ohio and remained there until June 30, 1924, when he resigned to accept a field managership with the Ohio Farm Bureau Federation.

Professor Delashmutt returned to Extension employment January 1, 1934 as County Agricultural Agent in Richland County and on December 1, 1934 transferred to the position of Specialist, Farm Management in the Department of Rural Economics. In his service as a Farm Management Specialist he was respected as an agricultural leader by his county agent constituents and by his peers in Extension education.

Professor Delashmutt was dedicated to his family, community and profession. He will be remembered for outstanding contributions in representing The Ohio State University through the Ohio Cooperative Extension Service for the people of Ohio.
April 6, 1979 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Floyd S. DeLashmutt (contd)

On behalf of the 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 that a copy be tendered to the family as a sincere expression of the Board's realization of the loss the family, the University and his many friends have sustained.

D. Luther Evans

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on March 12, 1979, of D. Luther Evans, Professor Emeritus in the Department of Philosophy.

Dr. Evans graduated from The Ohio State University where he received his B.A. degree in 1917, M.A. degree in 1920, and Ph.D. degree in 1923. Hobart College awarded him a D.H.L. degree in 1945.

A productive scholar in his field, Professor Evans retired in 1965 from active teaching in Ohio State's Department of Philosophy which he joined in 1922. After teaching at Ohio Wesleyan (1925-28) and at the College of Wooster (1928-38), where he was Compton Professor, Philosophy Department Head, and Dean of Men, Dr. Evans returned to Ohio State to serve as Professor and, from 1938-43, as Junior Dean of the College of Arts and Sciences.

Dr. Evans was coauthor of several books, including Fundamentals of Philosophy and Logic: Theoretical and Applied and others. He wrote New Realism and Old Reality, 1928, Essentials of a Liberal Education, 1942, and A Free Man's Worship, 1949. He likewise wrote numerous articles, book chapters, and reviews for both the professional and popular audience.

From 1943-45, Dr. Evans served as Commanding Officer of a United States Naval V-12 Unit at Hobart and William Smith Colleges. At various times he also accepted visiting professorships at Lafayette College, Boston University, University of Wisconsin, Wittenberg University, and Capital University.

Beyond his service to Ohio State and its students as teacher, advisor, administrator, and member of manifold university councils and committees, Dr. Evans served as secretary to Governor Lausche's Committee on Higher Education in 1946. He was, moreover, unstinting in his service to various philosophical associations, charitable organizations, and state and national committees of the Presbyterian church.

On behalf of the University community, the Board of Trustees expresses to the family of Dr. Evans 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 that the family, the University and his many friends and associates have sustained.
April 6, 1979 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

William Hollis Ewing

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on March 5, 1979, of William Hollis Ewing, Associate Professor Emeritus in the Department of Communication.

Dr. Ewing received his B.A. from Rio Grande College in 1922, his M.A. from Northwestern University in 1929, and his Ph.D. from The Ohio State University in 1942.

An authority on the mass media, Professor Ewing retired in July, 1973. He joined the faculty at Ohio State in 1942, and then served as Program Director and Associate Director of WOSU (1944-1958) and as Associate Director of the Telecommunications Center (1959-1973).

Dr. Ewing was the author of several studies on voice improvement and teaching methods. But his greatest contributions were in the area of broadcasting. Both at WHIZ in Zanesville and at WOSU, he produced numerous programs for high school, university and service groups.

During the 1965-1966 academic year, Dr. Ewing was appointed to a Fulbright Lectureship at the University of Glasgow. While there he became a devoted student of the poetry of Robert Burns.

Dr. Ewing was a member of the National Collegiate Players, the Speech Communication Association, Phi Delta Kappa, and the Radio and T.V. Executive Club.

On behalf of the University community, the Board of Trustees expresses to the family of Dr. Ewing, 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 that the family, the University and his many friends and associates have sustained.

Philip P. Poirier

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on February 28, 1979, of Philip P. Poirier, Professor in the Department of History.

Dr. Poirier graduated from Boston University with the A.B. degree in 1942, served in Europe with the United States Army, Counter Intelligence Corps during World War II, and graduated from Harvard University with the Ph.D. degree in 1953. He was associated with The Ohio State University’s Department of History since 1952, rising from instructor to the rank of professor.

A noted authority on modern British history and politics, Professor Poirier was best known for his work on the British Labour Party. His book, The Advent of the British Labour Party,
April 6, 1979 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Philip P. Poirier (contd)

was awarded the Triennial Prize of the Conference on British Studies in 1961. His scholarly achievements were recognized by election to Phi Beta Kappa and by awards from the American Council of Learned Societies, the American Philosophical Society and the Guggenheim Foundation. Equally well known in Britain, he was elected a Fellow of the Royal Historical Society.

Professor Poirier was also a distinguished teacher of modern European history and particularly of modern British history. His lively and animated teaching stimulated several generations of Ohio State students.

On behalf of the University community, the Board of Trustees expresses to the family of Dr. Poirier 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 that the family, the University and his many friends and associates have sustained.

Donald C. Power

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on March 11, 1979, of Donald C. Power.

Mr. Power was the former president, chief executive and director of the General Telephone and Electronics Corp., which under his leadership became one of the world's largest communications and electronics companies. He also had a long association with this University as student, faculty member and, from 1944-51, as a member of the Board of Trustees, serving as Board chairman in 1950-51.

A native of Paine Station in Washington County, Ohio, he held three degrees from Ohio State: the Bachelor of Science in Business Administration degree which he received in 1922, the Juris Doctor degree, 1926, and the Master of Science in Business Administration degree, 1929.

Mr. Power taught in the former College of Commerce and Administration at various times between 1922 and the early 1940's. He also was an assistant attorney general and counsel for the Public Utilities Commission of Ohio from 1933 to 1936, and in 1939 began a four-year term as secretary to Governor John W. Bricker.

In 1951 he left private law practice to become president and chief executive officer of General Telephone Corp. after serving as rate counsel for fifteen operating subsidiaries and director of the Ohio subsidiary. Eight years later the firm merged with Sylvania Electronics Products, Inc., to form General Telephone and Electronics Corp.

Mr. Power retired as GTE's chief executive officer in 1966, as chairman in 1971 and as director in 1972.
April 6, 1979 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Donald C. Power (contd)

The University's Board of Trustees conferred upon him its Distinguished Service Award in 1954, and he received both the Alumni Centennial Recognition Award and the Distinguished Alumni Award of the College of Law in 1970.

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 RULE 3335-3-03
Resolution No. 79-109

Synopsis: Amendment to rule 3335-3-03 is being proposed.

WHEREAS institutional tradition and courtesy frequently suggests the granting of honorary degrees; and

WHEREAS the President is limited to recommending two candidates for honorary degrees each year:

NOW THEREFORE

BE IT RESOLVED, That paragraph (C) of rule 3335-3-03 of the Administrative Code be amended to provide for four candidates per calendar year instead of the present two candidates, in accordance with the recommendation from the University Senate at the meeting held March 3, 1979.

3335-3-03 The president.

(C) After consultation with the steering committee of the university senate, the president may recommend to the board of trustees candidates for honorary degrees. The number of candidates so recommended shall be limited to four per calendar year. This right and its limitation in no way abrogates the power of the university senate to recommend candidates for honorary degrees (rule 3335-5-41 of the Administrative Code).

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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April 6, 1979 meeting, Board of Trustees

ESTABLISHMENT OF OFFICE OF FINANCE AND PLANNING
AND REALIGNMENT OF ADMINISTRATIVE FUNCTIONS
Resolution No. 79-110

Synopsis: Establishment of Office of Finance and Planning and realignment of administrative functions is being proposed.

WHEREAS the following changes in the central administrative structure and function alignment have been found to be desirable and would promote better administrative coordination:

NOW THEREFORE BE IT RESOLVED, That there shall be established an Office of Finance and Planning to be headed by a Vice President, and that the functions/duties currently assigned to the Executive Assistant to the President and Director of Budget and Resources Planning shall be incorporated in this new office.

BE IT FURTHER RESOLVED, That the following other specific realignments in function within central administrative offices be made concurrent with the above change:

1. That the Accounting, Inventory and Indirect Cost offices, including the University Controller, be assigned to the Office of the Vice President for Finance and Planning;

2. That the Office of Registration Services be assigned to the Office of Educational Services; and

3. That the responsibility for coordinating and overseeing environmental health and safety programs be assigned to the University Health Service through the Vice President for Student Services.

BE IT FURTHER RESOLVED, That the appropriate changes to the Bylaws of the Board of Trustees and the Rules of the University Faculty, as provided in the attached document, shall be made to effect the changes set forth above.

Upon motion of Mrs. James, seconded by Mr. Immke, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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BYLAWS

3335-1-03 Administration of the university.

(A) The office of the president.

(1) The office of the president shall consist of:

(a) The president,

(b) The special assistants to the president,

(c) The university ombudsman, and

(d) The affirmative action officer.

(2) The office of the president shall include such additional officers as the president, with the consent of the board, may from time to time appoint.

(B) The president.

(1) The president shall be the chief executive officer of the Ohio state university and shall be responsible for the entire administration of the university, subject to control of the board of trustees. He shall lead in fostering and promoting education and research as the primary aims of the university. It shall be his duty to enforce the bylaws, rules and regulations of the board of trustees, and, as a member of the faculty, he shall interpret to the board proposals and actions of the faculty. He is hereby clothed with the authority requisite to that end.

(2) Any authority or responsibility of the president may be delegated by him to another person in the office of the president or to any other member of the faculty or staff of the university. Delegation of major areas of authority or responsibility shall have the prior consent of the board of trustees.

(3) The president shall be a voting member of all college faculties, of the graduate school faculty, and of the faculty of the arts and sciences. He shall be a voting member and presiding officer of the university faculty and of the university senate. He shall appoint all committees of the university faculty and of the university senate, unless membership has been designated by rule.

(C) The president; duty to present matters to the board. All major appointments and all major questions of university policy, including the annual budget and matters involving expenditures of one thousand dollars or more, to be recommended by the president shall be presented (either completely or in summary form) by the president to each member of the board prior to the meeting at which the matter is to be considered by the board.

(D) The president; relation to faculty and staff. Each member of the faculty shall be responsible to the chairman of his department or to the director of his school and through him to the dean and the president for the faithful and efficient performance of his duties. Every other member of the university staff shall be so responsible to his division head and through him (and when applicable) to his director and dean, and then to the president.
BYLAWS

(E) The president's staff.

(1) The president's staff shall consist of the president, the provost, the vice president for business and administration, the vice president for student services, the vice president for health sciences, the vice president for regional campuses, the vice president for educational services, the vice president for public affairs, the vice president for personnel services, the vice president for finance and planning, and special assistants.

(2) Each member of the president's staff shall have a major area of responsibility as assigned to him by the president with the consent of the board of trustees. He shall, subject to the control of the president, exercise authority within his major area of responsibility and such other areas as may be assigned to him by the president from time to time.

(3) Assignment of specific areas of responsibility to members of the president's staff shall be made by the president with the approval of the board of trustees.

(F) Provost. The major area of responsibility and authority of the provost shall be that of all academic matters of the university including instructional, research, and faculty affairs. Without limiting the generality of the foregoing, the provost shall, under the direction of the president and with the approval of the board of trustees, be responsible and have the requisite authority to provide coordinated leadership for: the development and evaluation of curricular patterns and teaching methods; the development and appraisal of research with particular concern for interdisciplinary and multidisciplinary programs; the securing and administering of governmental, industrial and foundation support for academic programs; the coordination of research with instruction; and the selection, promotion, professional development, tenure, and compensation of the instructional and research personnel; through the office for the coordination of minority affairs and in cooperation with the other existing agencies of the university, the development and maintenance of supplemental programs for the recruitment, orientation, counseling, tutoring, and financial assistance for minority students and the search for necessary funds to support these programs; through the constituent academic divisions, the appraisal of the effectiveness of academic counseling and devising organization and procedures to improve its effectiveness; in cooperation with the vice president for educational services, the development of the university libraries and other learning resources; in cooperation with the vice president for regional campuses, the development of the four regional campuses of the university; the administrative coordination of the Ohio state university research foundation; and as a deputy of the president of the university, be responsible for the coordination of all matters administratively assigned to the other vice presidents of the university which relate to the academic program of the university.

(G) Secretary of the board of trustees. The major area of responsibility and authority of the secretary of the board of trustees shall be that of custodian of the official books and records of the board.
(H) Vice president for business and administration. The major area of responsibility and authority of the vice president for business and administration shall be that of the administration of the university operations. Without limiting the generality of the foregoing, the vice president for business and administration shall, under the direction of the president and with the approval of the board of trustees, be responsible and have the requisite authority for: the conduct and evaluation of all business and administrative activities and procedures, including management improvement programs; internal auditing; contracts administration and food services administration; business management; the development, allocation, utilization, and maintenance of the physical facilities; traffic and parking; the administration of the office of public safety; university systems; the treasurer of the university; and the coordination of all matters administratively assigned to the other vice presidents which relate to the business and administrative areas of the university.

(I) Vice president for student services. The major area of responsibility and authority of the vice president for student services shall be that of student services at the university. Without limiting the generality of the foregoing, the vice president for student services shall, under the direction of the president and with the approval of the board of trustees, be responsible and have the requisite authority for: the promulgation of rules governing student conduct both on and off campus; the coordination of student extracurricular activities including all student (or student-connected) organizations; and the administration of all residence and dining hall facilities; nonacademic student discipline; the student health service including primary responsibility for university-wide environmental health and safety; university union facilities and programs; student athletic programs including intercollegiate athletics, recreation and intramural programs; counseling; student financial aids and scholarships; off-campus student housing; and international student programs.

(K) Vice president for educational services. The major area of responsibility and authority of the vice president for educational services shall be that of the educational services of the university. Without limiting the generality of the foregoing, the vice president for educational services shall, under the direction of the president, through the appropriate coordinating deputy and with the approval of the board of trustees, be responsible and have the requisite authority for: the development and administration of policies and operating procedures for registration services including admissions, registration and records; university libraries, the telecommunications center and other learning resources; the development of instructional programs of the departments of air force aerospace studies, military science, and naval science; and the operation of the Fawcett center for tomorrow.
BYLAWS

(L) Vice president for health sciences. The major area of responsibility and authority of the vice president for health sciences shall be that of the health sciences at the university. Without limiting the generality of the foregoing, the vice president for health sciences shall, under the direction of the president, and with the approval of the board of trustees, be responsible and have the requisite authority for the administration of: the colleges of dentistry, medicine, optometry, pharmacy, and veterinary medicine, and their clinics, schools, and hospitals, including such other supporting services and facilities as the health sciences library; laboratory research animal program; radiation safety; medical audio-visual and TV center; mental retardation center; cancer research center; center for continuing medical education; computer assisted instruction for community hospitals; agreements and cooperative arrangements with various regional and governmental hospitals. The vice president for health sciences will coordinate academic programs and appointments with the office of the provost and nonacademic budgets and personnel matters with the offices of the vice presidents for personnel services and finance and planning.

(O) Vice president for finance and planning. The major area of responsibility and authority of the vice president for finance and planning shall be that of the administration of university finances, including planning and resource allocation. Without limiting the generality of the foregoing, the vice president for finance and planning shall, under the direction of the president and with the approval of the board of trustees, be responsible and have the requisite authority for: formulation, review and monitoring of capital and current funds budgets; financial accounting, including the university controller; long-range resources analysis and planning, including cost implications of proposed programs; indirect cost analysis and recovery; equipment inventory; projections of enrollments and all factors bearing on future resource requirements and availabilities in the context of the mission and goals of the university.
3335-3-01 Office of the president.*

(A) The office of the president shall consist of:

(1) The president,

(2) The special assistants to the president,

(3) The university ombudsman, and

(4) The affirmative action officer.

(B) The office of the president shall include such additional officers as the president, with the consent of the board, may from time to time appoint. (B/T 10/5/73, B/T 4/6/79)

3335-3-05 President’s staff.*

(A) The president’s staff shall consist of the president, the provost, the vice president for business and administration, the vice president for student services, the vice president for health sciences, the vice president for regional campuses, the vice president for educational services, the vice president for public affairs, the vice president for personnel services, the vice president for finance and planning, and special assistants.

(B) Each member of the president’s staff shall have a major area of responsibility as assigned to him by the president with the consent of the board of trustees. He shall, subject to the control of the president, exercise authority within his major area of responsibility and such other areas as may be assigned to him by the president from time to time.

(C) Assignment of specific areas of responsibility to members of the president’s staff shall be made by the president with the approval of the board of trustees. (B/T 10/5/73, B/T 4/6/79)

3335-3-06 Provost.*

(A) The provost shall be the executive head of the office of academic affairs and is the chief academic officer of the university.

(B) The major area of responsibility and authority of the provost shall be that of all academic matters of the university including instructional, research, and faculty

*Rule initiated by board of trustees.
RULES

affairs. Without limiting the generality of the foregoing, the provost shall, under the direction of the president and with the approval of the board of trustees, be responsible and have the requisite authority to provide coordinated leadership for: the development and evaluation of curricular patterns and teaching methods; the development and appraisal of research with particular concern for interdisciplinary and multidisciplinary programs; the securing and administering of governmental, industrial and foundation support for academic programs; the coordination of research with instruction; and the selection, promotion, professional development, tenure, and compensation of the instructional and research personnel; through the office for the coordination of minority affairs and in cooperation with the other existing agencies of the university, the development and maintenance of supplemental programs for the recruitment, orientation, counseling, tutoring, and financial assistance for minority students and the search for necessary funds to support these programs; through the constituent academic divisions, the appraisal of the effectiveness of academic counseling and devising organization and procedures to improve its effectiveness; in cooperation with the vice president for educational services, the development of the university libraries and other learning resources; in cooperation with the vice president for regional campuses, the development of the four regional campuses of the university; the administrative coordination of the Ohio state university research foundation; and as a deputy of the president of the university, be responsible for the coordination of all matters administratively assigned to the other vice presidents of the university which relate to the academic program of the university.

(C) The principal administrative officials of the office of the provost shall include such associates as may be authorized from time to time. (B/T 10/12/65, B/T 9/10/70, B/T 12/3/71, B/T 10/5/73)

3335-3-07 Secretary of the board of trustees.*

(A) The secretary of the board of trustees shall be custodian of and responsible for the official records of the board.

(B) The major area of responsibility and authority of the secretary of the board of trustees shall be that of maintaining the records of the board. Without limiting the generality of the foregoing, the secretary of the board shall, under the direction of the president and with the approval of the board of trustees, be responsible and have the requisite authority for: signing, executing, and delivery in the name of the university all deeds, mortgages, bonds, contracts, and other instruments authorized by the board; keep the minutes of all meetings of the board and of the committees of the board; and see that all notices are duly given in accordance with the provisions of the "Bylaws of the Board of Trustees." (B/T 10/5/73)

3335-3-08 Vice president for business and administration.*

(A) The vice president for business and administration shall be the executive head of the office of business and administration.

*Rule initiated by board of trustees.
RULES

(B) The major area of responsibility and authority of the vice president for business and administration shall be that of the administration of the university operations. Without limiting the generality of the foregoing, the vice president for business and administration shall, under the direction of the president and with the approval of the board of trustees, be responsible and have the requisite authority for: the conduct and evaluation of all business and administrative activities and procedures, including management improvement programs; internal auditing; contracts administration and food services administration; business management; the development, allocation, utilization, and maintenance of the physical facilities; traffic and parking; the administration of the office of public safety; university systems; the treasurer of the university; and the coordination of all matters administratively assigned to the other vice presidents which relate to the business and administrative areas of the university.

(C) The principal administrative officials of the office of business and administration shall include the assistant vice president, administration; associate vice president, physical facilities; treasurer; director, public safety; assistant vice president, business management; director, university systems; contracts officer; food services coordinator; and such other associates as may be authorized from time to time.

(B/T 10/5/73, B/T 9/5/75, B/T 4/6/79)

3335-3-09 Vice president for student services.*

(A) The vice president for student services shall be the executive head of the office of student services.

(B) The major area of responsibility and authority of the vice president for student services shall be that of student services at the university. Without limiting the generality of the foregoing, the vice president for student services shall, under the direction of the president and with the approval of the board of trustees, be responsible and have the requisite authority for: the promulgation of rules governing student conduct both on and off campus; the coordination of student extracurricular activities including all student (or student-connected) organizations; and the administration of all residence and dining hall facilities; nonacademic student discipline; the student health service including primary responsibility for university-wide environmental health and safety; university union facilities and programs; student athletic programs including intercollegiate athletics, recreation and intramural programs; counseling; student financial aids and scholarships; off-campus student housing; and international student programs.

(C) The principal administrative officials of the office of student services shall be the director of the counseling center, the director of student health service, the director of student unions, the director of student financial aids, the director of athletics, the assistant vice president for residence and dining hall facilities, and such other associates as may be authorized from time to time. (B/T 7/11/68, B/T 9/10/70, B/T 12/3/71, B/T 10/5/73, B/T 4/6/79)

*Rule initiated by board of trustees.
RULES

3335-3-11 Vice president for educational services.*

(A) The vice president for educational services shall be the executive head of the office of educational services.

(B) The major area of responsibility and authority of the vice president for educational services shall be that of the educational services of the university. Without limiting the generality of the foregoing, the vice president for educational services shall, under the direction of the president, through the appropriate coordinating deputy and with the approval of the board of trustees, be responsible and have the requisite authority for: the development and administration of policies and operating procedures for registration services including admissions, registration and records; university libraries, the telecommunications center and other learning resources; the development of instructional programs of the departments of air force aerospace studies, military science, and naval science; and the operation of the Fawcett center for tomorrow.

(C) The principal administrative officials of the office of educational services shall be the assistant vice president for registration services; the director of the teaching aids laboratory; the director of the listening center; the director of computer based education; the director of the Fawcett center for tomorrow; the director of university libraries; the chairman of the department of military science; the chairman of the department of air force aerospace studies; the chairman of the department of naval science; the director of the telecommunications center; and such other associates as may be authorized from time to time. (B/T 4/17/64, B/T 9/10/70, B/T 12/3/71, B/T 10/5/73, B/T 4/6/79)

3335-3-12 Vice president for health sciences.*

(A) The vice president for health sciences shall be the executive head of the office of health sciences.

(B) The major area of responsibility and authority of the vice president for health sciences shall be that of the health sciences at the university. Without limiting the generality of the foregoing, the vice president for health sciences shall, under the direction of the president and with the approval of the board of trustees, be responsible and have the requisite authority for the administration of: the colleges of dentistry, medicine, optometry, pharmacy, and veterinary medicine, and their clinics, schools, and hospitals, including such other supporting services and facilities as the health sciences library; laboratory research animal program; radiation safety; medical audio-visual and TV center; mental retardation center; cancer research center; center for continuing medical education; computer assisted instruction for community hospitals; agreements and cooperative arrangements with various regional and governmental hospitals. The vice president for health sciences will coordinate academic programs and appointments with the office of the provost and nonacademic budgets and personnel matters with the offices of the vice presidents for personnel services and finance and planning.

*Rule initiated by board of trustees.*
RULES

(C) The principal administrative officials in the office of health sciences shall be the deans of dentistry, medicine, optometry, pharmacy, and veterinary medicine, the chief administrators of university hospitals and the veterinary hospital, and such other associates as may be authorized from time to time. (B/T 7/12/74, B/T 4/6/79)

3335-3-151 Vice president for finance and planning.*

(A) The vice president for finance and planning shall be the executive head of the office of finance and planning.

(B) The major area of responsibility and authority of the vice president for finance and planning shall be that of the administration of university finances, including planning and resource allocation. Without limiting the generality of the foregoing, the vice president for finance and planning shall, under the direction of the president and with the approval of the board of trustees, be responsible and have the requisite authority for: formulation, review and monitoring of capital and current funds budgets; financial accounting, including the office of the controller; long-range resources analysis and planning, including cost implications of proposed programs; indirect cost analysis and recovery; equipment inventory; projections of enrollments and all factors bearing on future resource requirements and availabilities in the context of the mission and goals of the university.

(C) The principal administrative officials of the office of finance and planning shall be the assistant vice president, the executive director of university budget, the controller, the director of campus planning and space utilization, the director of planning studies, the director of special projects, and such other associates as may be authorized from time to time. (B/T 4/6/79)

*Rule initiated by board of trustees.
APPOINTMENT OF TRUSTEES TO MEDICAL RESEARCH
AND DEVELOPMENT FOUNDATION
Resolution No. 79-111

Synopsis: Appointment of four members to Medical Research and Development Foundation
Board of Trustees.

WHEREAS the U. S. District Court on March 12, 1979, approved a Medical Practice Plan
(Plan) as part of the class action settlement in the case of Wall, et al v. the Board of Trustees
of The Ohio State University, et al, Civil Action No. C-2-78-277, U. S. District Court for the
Southern District of Ohio, Eastern Division; and

WHEREAS this Board had adopted the Plan conditioned upon said approval by the Court; and

WHEREAS the Plan calls for the formation of The Ohio State University Medical Research
and Development Foundation (MRDF) a not-for-profit corporation, with ten Trustees, four
of whom are to be appointed by this Board:

NOW THEREFORE

BE IT RESOLVED, That the following four individuals be and they hereby are appointed to
serve as Trustees of the MRDF Board of Trustees, to be listed as such in the original Articles
of Incorporation of MRDF, to serve until their successors are appointed and qualified:

1. The Chairman of the Board
2. The President
3. The Dean of the College of Medicine
4. The Chief Fiscal Officer of the University

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

PERSONNEL ACTION
Resolution No. 79-112

Synopsis: In addition to the regular personnel actions taken since the last meeting, the
following Appointment is recommended for approval.

RESOLVED, That the following appointment be approved:
April 6, 1979 meeting, Board of Trustees

PERSONNEL ACTION (contd)

Appointment

Name: WILLIAM E. VANDAMENT
Title: Vice President for Finance and Planning
Office: Finance and Planning
Effective: Immediately
Salary: $47,040.00
Present Position: Executive Assistant to the President and Director of Budget and Resources Planning

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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PERSONNEL ACTIONS

Resolution No. 79-113

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 2, 1979 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 1978-79 be approved.

Appointments

Name: PATRICK R. DUGAN
Titles: Dean, College of Biological Sciences, and Professor, Department of Microbiology
Effective: April 1, 1979
Salary: $48,000.00 (12 months)
Present Positions: Acting Dean, College of Biological Sciences, and Professor, Department of Microbiology

Name: DAN DAVID GARRISON
Titles: Director, Agricultural Technical Institute, Associate Dean, College of Agriculture and Home Economics, and Associate Professor, Department of Agricultural Education
Effective: April 1, 1979
Salary: $35,280.00 (12 months)
Present Positions: Associate Director, Agricultural Technical Institute, and Associate Professor, Department of Agricultural Education
April 6, 1979 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Appointments (contd)

<table>
<thead>
<tr>
<th>Name</th>
<th>David L. Meeker</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titles</td>
<td>Director and Professor, School of Music, and Associate Dean, College of the Arts</td>
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<tr>
<td>Effective</td>
<td>April 1, 1979</td>
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<tr>
<td>Salary</td>
<td>$31,680.00 (12 months)</td>
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<td>Present Positions</td>
<td>Associate Dean, College of the Arts, and Professor, School of Music</td>
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</table>

Leaves of Absence Without Salary

William Lee Berry, Assistant Professor, Academic Faculty of Management Science, effective October 1, 1979 through September 30, 1980, to accept a visiting associate professorship at Babcock Graduate School of Business Administration, Wake Forest University, Winston-Salem, North Carolina.

John C. Henderson, Assistant Professor, Academic Faculty of Management Science, effective October 1, 1979 through September 30, 1980, to visit at Wharton School of Business, University of Pennsylvania, Philadelphia, Pennsylvania.

Carol Jusenius, Assistant Professor, Department of City and Regional Planning, effective March 16, 1979, through June 30, 1980, to work with the National Commission for Manpower Policy, Washington, D.C.

Kevyn Deal, Instructor, Department of Preventive Medicine, effective January 1, 1979 through February 28, 1979, for personal reasons.

Professional Improvement Leaves

David L. Bickelhaupt, Professor, Academic Faculty of Finance, effective Autumn Quarter 1979, Winter Quarter 1980 and Spring Quarter 1980.

Wilford L. L'esperance, Professor, Department of Economics, effective Autumn Quarter 1979, Winter Quarter 1980 and Spring Quarter 1980.

John Friedl, Associate Professor, Department of Anthropology, effective Autumn Quarter 1979 and Winter Quarter 1980.

Wen Lang Li, Associate Professor, Department of Sociology, effective Autumn Quarter 1979, Winter Quarter 1980 and Spring Quarter 1980.

Ichiko T. Morita, Assistant Professor, University Libraries, effective Autumn Quarter 1979 and Winter Quarter 1980.
April 6, 1979 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Emeritus Titles

FRANK FLETCHER, Department of Psychology, with the title Professor Emeritus, effective July 1, 1979.

JOHN B. MOWBRAY, Cooperative Extension Service, with the title Professor Emeritus, effective April 1, 1979.

BETTY J. FONNER, Cooperative Extension Service, with the title Associate Professor Emeritus, effective March 1, 1979.

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 OF RESEARCH CONTRACTS, GRANTS AND GIFTS
Resolution No. 79-114

Synopsis: The reports 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 Office of Business and Administration of the University, The Ohio State University Research Foundation, 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 month of February 1979, be approved.

Upon motion of Mr. Smith, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.
April 6, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

SUMMARY FOR FEBRUARY 1979

<table>
<thead>
<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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<tr>
<td>The Ohio State University Research Foundation</td>
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<td>7,251,862.00</td>
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<tr>
<td>The Ohio State University Development Fund</td>
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<td>$596,460.73</td>
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Establishment of Named Funds

- The Jack M. George Fund
  (Research and training in endocrinology) $347,538.00
- The Kitty Dallas Cline Trust
  (School of Nursing) 21,589.41
- The Marjorie R. and Charles H. Hoover Memorial Scholarship - Vocal Music (School of Music Scholarships) 10,000.00

New Presidents Club Members - February 1979

- Thomas L. Benecke
- Dennis A. Burns
- Albert F. Cameron III
- G. Courtney Chapman
- Frank R. Cosiano
- James C. Demler
- David R. Dickson
- Kerry C. Dustin
- Ramon E. Johnson
- Bruce E. Lawhun II
- Floyd I. Lower
- William J. McBride
- Naurine R. McCormick
- Dennis I. Mendelson
- Richard A. Menke
- Nancy D. Moore
- James J. Portman
- Gary L. Rogers
- Alan L. Rosen
- Jane E. Schriver
- Gale V. Slack
- Carolyn L. Smith (Mrs. Joseph R.)
- William Toennies
- James R. Trueman
- Shirlie N. Westwater (Mrs. William K.)
- Harold A. Williams
- Carole Moore Wright (Mrs. Larry H.)
- Walter E. Yingling

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REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

SECOND QUARTER SUMMARY

October 1 to December 31, 1978

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

<table>
<thead>
<tr>
<th>Donors</th>
<th>No. of Donors</th>
<th>Level of Support</th>
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<td>ANNUAL GIVING</td>
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<td>GRAND TOTAL</td>
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April 6, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION

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

$16,750.00 - Ohio Historic Preservation Office, Ohio Historical Center, Columbus, Ohio, for activities of the Regional Archaeological Preservation Office, The Ohio State University (Mansfield Regional Campus), January 1, 1979 through September 30, 1979.

$16,500.00 - Ohio Historic Preservation Office, Ohio Historical Center Columbus, Ohio, for continuing the Ohio Historic Inventory in the county seats and larger settlements of the seven county region (Ashland, Coshocton, Holmes, Knox, Morrow, Richland, and Wayne Counties); assisting the several local community historic inventory efforts which have begun; assisting individuals in the preparation of nominations to the National Register of Historic Places; consulting with local property owners, local government, and state agencies on historic preservation matters, The Ohio State University (Mansfield Regional Campus), January 1, 1979 through September 30, 1979.


TOTAL - INDUSTRIAL, PRIVATE AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $36,107.14

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants


$194,993.00 - National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, CTS/Comstar Communication Link Characterization Experiment, Department of Electrical Engineering, ElectroScience Laboratory (D. B. Hodge), 1 March 1979 through 28 February 1980. (Project 760316 - Continuation)

$166,506.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Southwest Oncology Group, Department of Medicine (H. E. Wilson) and Department of Radiology (F. Batley), 1 January 1979 through 31 December 1979. (Project 761094 - Continuation)

$1,10,500.00 - Department of the Air Force, Electronic Systems Division (AFSC), Hanscom Air Force Base, Massachusetts, Geodetic and Geophysical Parameters, Department of Geodetic Science (U. A. Uotila), 1 December 1978 through 30 September 1979. (Project 761486 - New)
REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$78,690.00 - Department of Health, Education and Welfare, National Institute of Education, Washington, D. C., The Cognitive Processes of Contextual Features Produced by Children in Three Modes of Discourse, Interactive Speech, Dictation and Writing, Academic Faculty of Early and Middle Childhood Education (M. L. King) and Academic Faculty of Humanities Education (V. Rentel), 1 January 1979 through 31 December 1979. (Project 761513 - New)

$70,996.00 - 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 and K. Korkan), 1 February 1979 through 31 January 1980. (Project 761016 - Continuation)

$64,114.00 - Department of the Air Force, Air Force Office of Scientific Research, Washington, D. C., Electrocatalysis of Oxygen Using Water Soluble Metal Porphyrins and Chemically Modified Porphyrin Electrodes, Department of Chemistry (T. Kuwana), 1 September 1979 through 30 September 1980. (Project 761254 - Continuation)

$61,500.00 - National Science Foundation, Washington, D. C., Acquisition Equipment for a X-ray Diffractometer and a Fluorescence Spectrometer, Department of Ceramic Engineering (C. H. Drummond), 1 February 1979 through 31 January 1980. (Project 761534 - New)

$60,000.00 - National Science Foundation, Washington, D. C., Ductile Fracture and Hydrogen Embrittlement, Department of Metallurgical Engineering (J. P. Hirth), 1 January 1979 through 31 December 1979. (Project 761528 - Continuation)

$46,996.00 - National Science Foundation, Washington, D. C., A Grammar and a Dictionary of the Sora Languages, Department of Linguistics (D. L. Stampe), 1 January 1979 through 31 December 1979. (Project 761549 - New)

$44,000.00 - National Science Foundation, Washington, D. C., Effect of Structure on Rates and Equilibria, Department of Chemistry (J. Hine), 1 March 1979 through 29 February 1980. (Project 760599 - Continuation)

$35,000.00 - National Science Foundation, Washington, D. C., Analytical and Physico-Chemical Studies by Gas-Liquid Chromatography, Department of Chemistry (R. J. Laub), 15 February 1979 through 29 February 1980. (Project 761541 - New)

$33,638.00 - National Endowment for the Humanities, Washington, D. C., Profession in Crisis: Historical Perspective on Current Criticisms of Medicine, Department of Chemistry (J. C. Burnham), 1 December 197(65,578),(94,583) through 31 December 1979. (Project 761527 - New)
April 6, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$30,000.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Conduct Investigation of Clinical Pharmacology of Potential Anticancer Agents, Department of Medicine (J. A. Neidhart), 23 December 1978 through 30 September 1979. (Project 760277 - Continuation)

$25,974.00 - 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 (R. H. Rapp), 2 February 1979 through 29 February 1980. (Project 760056 - Continuation)


$24,744.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Regional Conference on Recent Advances in Variance Components and Applications, Department of Statistics (J. S. Rustagi), 15 January 1979 through 15 January 1980. (Project 761507 - New)

$23,302.00 - 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 (J. T. Black), 1 March 1979 through 31 December 1979. (Project 760931 - Continuation)


$13,400.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Pathogenesis of Infection by Feline Leukemia, Department of Veterinary Pathobiology (E. A. Hoover and J. L. Rojko), 1 January 1979 through 31 December 1979. (Project 761041 - Continuation)

$8,350.00 - National Science Foundation, Washington, D. C., Transport of Crude Oil as Oil-In-Water Emulsions, Department of Chemical Engineering (J. L. Zakin), 15 January 1979 through 31 October 1979. (Project 761556 - New)
REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$7,615.00 - National Science Foundation, Washington, D. C., Stratigraphy and Sedimentary Petrology of the Fremouw Formation of the Cumulus Hills, Antarctica, Institute of Polar Studies, Department of Geology and Mineralogy (J. W. Collinson and K. Stanley), 1 April 1979 through 31 December 1979. (Project 760656 - Continuation)


$3,099.00 - National Science Foundation, Washington, D. C., Doctoral Dissertation Research in Geography and Regional Science, Department of Geography (K. R. Cox and F. Nartowicz), 1 February 1979 through 30 November 1979. (Project 761542 - New)
April 6, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$520.00 - 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 (F. M. Pierson), 1 September 1978 through 31 August 1979. (Project 760804 - Continuation)

TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $6,239,721.00

State of Ohio Research Contracts/Grants

$171,396.00 - Ohio Department of Agriculture, Columbus, Ohio, Hog Accelerated Marketing System - A Pilot Project for Computerized Electronic Marketing of Slaughter Hogs, Department of Agricultural Economics and Rural Sociology (D. H. Boyne and E. D. Baldwin), 1 November 1978 through 31 October 1980. (Project 761446 - New)

$19,940.00 - Ohio Advisory Council for Vocational Education, Columbus, Ohio, The Impact of the Guided Learning Experience in Ohio, National Center for Research in Vocational Education (R. E. Taylor), 1 February 1979 through 31 December 1979. (Project 761546 - New)

$13,801.00 - Ohio Department of Health, Columbus, Ohio, Language Retraining for Aphasic Individuals, Department of Communication (S. Goff), 1 January 1979 through 30 September 1979. (Project 760680 - Continuation)

$7,600.00 - Ohio Historic Preservation Office, Ohio Historical Center, Columbus, Ohio, An Archaeological Survey of the Big and Little Darby Creeks, Department of Anthropology (W. Dancey), 2 February 1979 through 1 February 1980. (Project 761538 - New)

$4,700.00 - Ohio Historic Preservation Office, Ohio Historical Center, Columbus, Ohio, An Archaeological Survey in the Deer Creek Drainage System, Department of Anthropology (W. Dancey), 2 February 1979 through 1 February 1980. (Project 761536 - New)

$4,500.00 - Ohio Historic Preservation Office, Ohio Historical Center, Columbus, Ohio, A Survey of a Tract of Upland Territory Between Paint Creek and the North Fork of Paint Creek at Their Confluence, Department of Anthropology (W. Dancey), 2 February 1979 through 1 February 1980. (Project 761537 - New)

$3,200.00 - Ohio Historic Preservation Office, Ohio Historical Center, Columbus, Ohio, An Archaeological Survey of the Area Within a Five-Mile Radius of the Confluence of the Olentangy and Whetstone Rivers in Delaware County, Ohio, Department of Anthropology (D. T. Hughes), 2 February 1979 through 1 February 1980. (Project 761539 - New)
April 6, 1979 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)

$2,601.00 - Ohio Department of Health, Columbus, Ohio, Training Program in Rehabilitation Nursing, Department of Physical Medicine (E. Johnson), 1 October 1978 through 30 September 1979. (Project 761328 - Continuation)

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $227,738.00

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

$316,345.00 - Division of Student Development Services, Columbus Public Schools, Columbus, Ohio, Skills Training Improvement Program (STIP), National Center for Research in Vocational Education (R. E. Taylor), 21 February 1979 through 30 June 1980. (Project 761551 - New)


$47,404.00 - Battelle - Columbus Laboratories, Columbus, Ohio, Large Animal Preclinical Evaluations of Pharmacodynamic Effects of Antineoplastic Compounds on the Cardiovascular System, Department of Veterinary Physiology (R. L. Hamlin), 1 November 1978 through 30 September 1979. (Project 760245 - Continuation)


$19,045.00 - 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 and Department of Agronomy (K. R. Everett), 1 October 1978 through 30 September 1979. (Project 760271 - Continuation)

$12,000.00 - Central Ohio Heart Chapter, American Heart Association, Columbus, Ohio, Study of Prolapsing Mitral Valves, Department of Pathology (N. Baba and P. B. Baker), 1 July 1979 through 30 June 1980. (Project 761543 - New)
Industrial, Private and Other Non-Federal Research Contracts/Grants (contd)

$10,230.00 - City of Columbus, Finance Department, Division of Fire, Columbus, Ohio, A Problem-Solving Model for the Application of Federal Research and Development Outputs to Urban Issues and Problems in Columbus, Ohio, School of Public Administration (J. P. Stanley), 1 July 1978 through 30 June 1979. (Project 761530 - Continuation)

$6,554.00 - Franklin County Board of Mental Health and Mental Retardation, Columbus, Ohio, Development of a Decision Support System, Academic Faculty of Management Science (J. C. Henderson), 1 January 1979 through 31 August 1979. (Project 761522 - New)

$5,577.00 - Southwest Oncology Group, Kansas City, Kansas, Multidisciplinary Participation in the Cancer Control Activities of the Southwest Oncology Group, Department of Medicine (H. E. Wilson) and Department of Pathology (R. O'Toole), 1 January 1979 through 30 June 1979. (Project 761460 - Continuation)

$5,500.00 - Dystonia Medical Research Foundation, Beverly Hills, California, Biochemical Alterations in Rat Striatum Following Chronic Exposure to Manganese, Department of Pharmacology (J. R. Bianchine), 1 March 1979 through 29 February 1980. (Project 761531 - New)


TOTAL: INDUSTRIAL, PRIVATE AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $784,403.00

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000 or More

$47,550.00 - Trust Under the Will of Anna Roessler, c/o G. K. Traucht, Columbus, Ohio, for the Samuel J. Roessler Memorial Fund.
Gifts of $5,000 or More (contd)

$38,530.51 - Ivol Spafford Estate, c/o M. J. Stone, Geneva, Ohio: $33,530.51 for the Robert G. Spafford Fund and $5,000.00 for the Mary Goldia Spafford Scholarship Fund.

$34,011.50 - Griffith Foundation for Insurance Education, Columbus, Ohio, for the Charles W. Griffith Memorial Fund.

$30,000.00 - The Rockefeller Foundation, New York, New York, for the International Conference on Research on Malaria and Babesiosis.

$27,400.79 - Estate of Lee D. Moody, c/o Gilbert Harre, Bellefontaine, Ohio, for The Lee D. Moody Scholarship Fund.

$20,000.00 - Landmark, Inc., Columbus, Ohio, (given in the names of Robert Schmidt, Robert Scherer, Mark L. Keith and Curt Dunham), for the Landmark - OARDC Fund.

$19,147.03 - Systems Associates, Columbus, Ohio: $10,066.60 for the Department of Medicine General Fund and $9,080.43 for the Cardiology Support Fund.

$18,000.00 - PPG Industries Foundation, Pittsburgh, Pennsylvania: $10,000.00 for the Alliance With Industry; $5,000.00 for the Affirmative Action Program in Engineering Fund; and $3,000.00 for the Minority Assistance Program in the College of Administrative Science.

$14,150.00 - The Refractories Institute, Pittsburgh, Pennsylvania, for the Refractories Institute Research Fund.

$13,591.85 - University Eye Surgeons, Inc., Columbus, Ohio, (given in the name of Richard H. Keates, M.D.), for the Eye Bank Fund.

$13,000.00 - Marathon Oil Company, Findlay, Ohio, for the WOSU Support Fund.

$12,256.28 - Retinal Consultants, Inc., Columbus, Ohio: $7,019.83, (given in the name of Frederick H. Davidorf, M.D.), for the Retinal Research Fund; $3,462.61 for the Retinal Research Fund; and $1,773.84, (given in the name of Frederick H. Davidorf, M.D.), for the Ophthalmology Photography Fund.

$11,000.00 - Charities Foundation, c/o James Tippett, Toledo, Ohio: $10,000.00 for the Owens-Illinois International Fund and $1,000.00 for the Affirmative Action Program in Engineering Fund.
April 6, 1979 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)

$10,078.13 - Foundation for Endowment of a Chair at Ohio State University, c/o Haim Bernstein, New York, New York, for the Meshulam Riklis Chair in Business and Its Environment Fund.

$10,000.00 - Michael R. Johnson, Newark, Ohio: $5,000.00 for the Faculty of Labor and Human Resources Discretionary Fund and $5,000.00 for the Gallery Enhancement Fund.

$8,328.03 - William Howard Bay, M.D., Inc., Columbus, Ohio, (given in the name of William H. Bay): $4,845.71 for the Department of Medicine General Fund and $3,482.32 for the Renal Disease Research Fund.

$7,500.00 - James R. Riley, Worthington, Ohio, for the James R. Riley Named Professorship in Transportation and Logistics Fund.

$7,324.47 - Grace and Carl Baldwin Trust, Columbus, Ohio, for The Carl M. and Grace C. Baldwin Eye Care Fund.

$7,000.00 - F. & R. Lazarus & Company, Columbus, Ohio: $5,000.00 for the Student Athlete Grant-in-Aid Fund and $2,000.00 for the Corporate Associates.

$7,000.00 - Summer & Company, Columbus, Ohio, for the Student Athlete Grant-in-Aid Fund.

$6,916.77 - Hematology Associates, Columbus, Ohio, for the Department of Medicine General Fund.

$6,500.00 - Daniel M. Galbreath Family Fund of the Columbus Foundation, Columbus, Ohio, for the Dean's Education and Research Fund - Veterinary Medicine.

$6,500.00 - Society of American Florists Endowment, Alexandria, Virginia, for the Ohio Florists Association Special Fund.

$6,000.00 - Central Ohio Center for Economic Education, Columbus, Ohio, for the Center for Economic Education.

$5,425.00 - Frederick P. Zuspan, M.D., Columbus, Ohio, (given in the name of Kathryn Zuspan), for the EPR-OBS Fund.

$5,000.00 - Clarence K. Bey, St. Petersburg, Florida, for the Extension Service Rapid Adjustment Program.
April 6, 1979 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 - Capital City Products Co., Columbus, Ohio, for Student Athlete Grant-in-Aid Fund.

$5,000.00 - Gannett Newspaper Foundation, Rochester, New York, for the Journalism Director's Special Fund.

$5,000.00 - Alexander Grant & Company Foundation, Chicago, Illinois: $1,000.00 for Beta Alpha Psi Seminar Fund; $1,000.00 for the Accounting Department Chairman's Discretionary Fund; $750.00 for Alexander Grant & Co. - Beta Alpha Psi Scholarship Award; $750.00 for Alexander Grant's Accounting Association Scholarship Fund; $750.00 for Alexander Grant & Co. - Professor Thomas J. Burns Honor Program Scholarship Award; and $750.00 for Alexander Grant Colloquium Fund.

$5,000.00 - Hauck Manufacturing Company, c/o John Marino, Lebanon, Pennsylvania, for the Mechanical Engineering Coal Combustion Laboratory Fund.

$5,000.00 - Ohio Turfgrass Foundation, Columbus, Ohio, for the GCSAA Research Fund.

$5,000.00 - Pioneer Hi-Bred International, Inc., Des Moines, Iowa, for the Special NC-151 Fund.

$5,000.00 - Erdis G. Robinson Trust, c/o First Trust Company of Ohio, Columbus, Ohio: $4,000.00 for The Woody and Anne Hayes Scholarship Fund and $1,000.00 for undesignated projects.

$5,000.00 - M. Henry Speck, Youngstown, Ohio, for the Drs. M. Henry and Myron E. Speck Fund.

Establishment of Named Funds

The Jack M. George Fund

The Jack M. George Fund was established April 6, 1979, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from the Kaplan-Halpert Foundation of Cleveland, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.
April 6, 1979 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 Jack M. George Fund (contd)

The annual income is to be used for research and training in Endocrinology, including such things as graduate fellowships, equipment, consumable supplies for research (such as chemicals, glassware, animals, isotopes), salary for research assistant, seminars, travel, publication costs, books and journals and eventually for the endowment of a faculty chair in the Department of Medicine. Requisitions for funds are to be approved by Dr. Jack M. George, as long as he is a member of the OSU faculty, the Chairman of the Department of Medicine, and the Dean of the College of Medicine. Any income not used in a given year may be added to the principal at the direction of the Chairman of the Department 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 to establish an endowed faculty chair in the department of medicine.

The Kitty Dallas Cline Trust

The Kitty Dallas Cline Trust was established April 6, 1979, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from Kitty Dallas Cline, B.S.Ed. '39, of Jacksonville, 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 right to invest and reinvest as occasion dictates.

The annual income is to be used for the benefit of one or more needy and worthy students who desire to be educated as registered nurses. The selection of the recipient is to be made upon the recommendation of the Director of the School of Nursing after consultation with the appropriate faculty committee.

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

The Marjorie R. and Charles H. Hoover Memorial Scholarship - Vocal Music

The Marjorie R. and Charles H. Hoover Memorial Scholarship - Vocal Music was established April 6, 1979, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from the estate of Marjorie R. and Charles H. Hoover, B.E.E. '20, of Columbus, Ohio.
April 6, 1979 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 Marjorie R. and Charles H. Hoover Memorial Scholarship - Vocal Music (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 provide one or more scholarships for students of vocal music in the School of Music who have demonstrated a need for financial assistance. The selection of the recipient is to be made upon the recommendation of the Director of the School of Music in cooperation with the Dean of the College of The Arts.

The Marjorie R. and Charles H. Hoover Memorial Scholarship is established to honor Mrs. Hoover’s lifelong interest in and love of vocal music, her interest in assisting students who are studying vocal music and because of Mr. Hoover’s intent to memorialize his wife who predeceased him.

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 music education.

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PLANS AND SPECIFICATIONS

Resolution No. 79-115

Synopsis: Plans and specifications are being proposed for two projects.

WHEREAS at the request of the Acting Vice President for Business and Administration, the President recommended that the Board of Trustees approve the plans and specifications, bills of materials and estimates of cost for the following two projects:

UNIVERSITY AIRPORT--DON SCOTT FIELD, HANGAR NO. 4 ADDITION

Project: Construct a one-story office and shop addition. This will be a pre-engineered metal building, and will be used as rented space by the airport’s tenants in support of their hangar-based operations.

Funding: Budget Account 882036

Estimated Project Cost: $135,253.00
April 6, 1979 meeting, Board of Trustees

PLANS AND SPECIFICATIONS (contd)

LIMA CAMPUS, PREFAB STEEL BUILDING

Project: Building will provide maintenance space required by Lima Campus.

Funding: Budget Account 882035

Estimated Project Cost: $50,820.00

NOW THEREFORE

BE IT RESOLVED, That the Purchasing Department of the University be authorized to proceed with the solicitation of bids for the foregoing projects in accordance with normal procedures of said department, pursuant to authorization from the Department of Administrative Services, Division of Public Works.

Upon motion of Mr. Hilliker, seconded by Mr. Havens, 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. 79-116

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

WHEREAS resolutions adopted by the Board of Trustees at previous meetings authorized the President and/or Acting Vice President for Business and Administration to sign the plans and specifications and, in accordance with established University procedures, to request bids and, if satisfactory bids were received, to recommend to the Department of Administrative Services, Division of Public Works, the award of contracts for the following projects:

ENERGY MODIFICATIONS TO BUILDINGS - PROJECT I (Rebid)

Description: Energy reducing modifications to buildings based on completed detailed energy reports. Modifications will be accomplished in Postle Hall, Fawcett Center for Tomorrow, Caldwell Laboratory, Law Building, Newton Hall, Mansfield Campus, Marion Campus, Scott Hall, West Hall and Laboratory Animal Facilities.
REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

ENERGY MODIFICATIONS TO BUILDINGS - PROJECT I (Rebid) (contd)

Mechanical Contract

Date Received: March 14, 1979
No. of Bids: 3
Low Bid: $334,300.00*
High Bid: $352,473.00*
Estimate of Cost: $434,200.00*
Awarded to: J. A. Guy, Inc., Dublin, Ohio
Total Contract: $334,300.00*
Total Contingency Allowance: $ 5,000.00 which is 1 per cent of construction costs
Total Project Cost: $379,017.25
Funding: H.B. 618, Utilities and Renovation (1977-79 Biennium)

*Recommended alternates reflected in these figures.

RESEARCH CENTER ROOF REPAIRS (PHASE III)

Description: Continuation of repair to roof due to deterioration.

General Contract

Date Received: February 28, 1979
No. of Bids: 3
Low Bid: $ 95,724.00*

*Please note the General Contract is in excess of the filed estimate of cost; however, the total price of the contract is within 10 per cent above the total estimate of cost and is therefore being recommended for award as provided by Section 153.12 of the Ohio Revised Code.
April 6, 1979 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

RESEARCH CENTER ROOF REPAIRS (PHASE III) (contd)

High Bid: $121,720.00
Estimate of Cost: $89,960.00
Awarded to: Thomas Roofing, Inc., Columbus, Ohio
Total Contract: $95,724.00
Total Contingency Allowance: $5,000.00 which is 19 per cent of construction costs
Total Project Cost: $103,538.48
Funding: Budget Account 210134 (Contract Repair)

WATTS HALL VENTILATION MODIFICATIONS

Description: Improvement to ventilation on the fourth floor. Equipment selected to continue the energy conservation program requirements at the University.

Mechanical Contract

Date Received: February 28, 1979
No. of Bids: 3
Low Bid: $41,000.00
High Bid: $42,400.00
Estimate of Cost: $45,000.00
Awarded to: Morris Sheet Metal, Inc., Columbus, Ohio
Total Contract: $41,000.00
Total Contingency Allowance: $2,180.00 which is 5 per cent of construction costs
Total Project Cost: $45,000.00
Funding: Budget Account 210134 (Contract Repair)
CUNZ HALL WINDOW IMPROVEMENTS

Description: Replacement of windows on second, third and fourth floors with operational windows to assist our continuing energy conservation program by allowing the occupants to have ventilation without the ventilation system.

General Contract

Date Received: March 2, 1979
No. of Bids: 2
Low Bid: $ 31,800.00
High Bid: $ 42,739.00
Estimate of Cost: $ 45,000.00
Awarded to: Accurate Glass & Mirror Company, Columbus, Ohio

Total Contract: $ 31,800.00
Total Contingency Allowance: $ 5,000.00 which is 6 per cent of construction costs
Total Project Cost: $ 38,236.00
Funding: H.B. 618, Utilities and Renovation (1977-79 Biennium)

NOW THEREFORE

BE IT RESOLVED, That pursuant to the actions previously authorized by the Board, the award of contracts and the establishment of project funds and contingency funds for the projects listed above are hereby reported.

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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AGREEMENT BETWEEN THE OHIO STATE UNIVERSITY AND CORPORATION FOR PUBLIC BROADCASTING
Resolution No. 79-117

Synopsis: An agreement with Corporation for Public Broadcasting for establishment of a satellite receiving earth station is being proposed.
April 6, 1979 meeting, Board of Trustees

AGREEMENT BETWEEN THE OHIO STATE UNIVERSITY AND CORPORATION FOR PUBLIC BROADCASTING (contd)

WHEREAS it is in the best interests of The Ohio State University to advance its teaching, research and service missions by making the most efficient use of new technologies; and

WHEREAS the Corporation for Public Broadcasting, the Public Broadcasting Service and National Public Radio have jointly entered into agreements that make possible the establishment of a satellite receiving earth station at each public broadcasting station, including the WOSU stations owned and operated by The Ohio State University; and

WHEREAS the establishment of the earth receiving station at The Ohio State University will enhance the broadcast services of the WOSU stations and will permit additional non-broadcast services to be received for the benefit of other departments and university needs; and

WHEREAS the establishment of the earth station involves no new significant capital expenditure on the part of The Ohio State University inasmuch as the earth station and its components have been primarily financed by the Corporation for Public Broadcasting:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees of The Ohio State University authorizes the President and/or Acting Vice President for Business and Administration and the Director of the Telecommunications Center to enter into and complete all necessary agreements with the Corporation for Public Broadcasting to establish and complete construction of the public broadcasting satellite earth receiving station located north of the Fawcett Center for Tomorrow.

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

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REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO
Resolution No. 79-118

RESOLVED, That the report on the University's Investment Portfolio, dated March 16, 1979, as submitted to the Fiscal Affairs Committee of the Board of Trustees, be received and filed with the official records of the Board.

--o--
April 6, 1979 meeting, Board of Trustees

Thereupon the Board adjourned to meet Friday, May 4, 1979, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Madison H. Scott
Secretary

Howard D. Sirak
Chairman
Columbus, Ohio, May 4, 1979

The Board of Trustees met at its regular monthly meeting on Friday, May 4, 1979, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.


Minutes of the last meeting were approved.
May 4, 1979 meeting, Board of Trustees

The Chairman, Dr. Sirak, called the meeting of the Board of Trustees to order at 11:30 a.m. He requested the Secretary to call the roll. The meeting recessed into Executive Session for the purpose of considering collective negotiation issues and personnel matters.

Present: Howard D. Sirak, Chairman, Patricia D. James, Warren J Smith, John D. Jacob, and Daniel M. Galbreath.

--o--

The meeting of the Board of Trustees reconvened at 1:30 p.m.

ELECTION OF OFFICERS

BOARD OF TRUSTEES

Resolution No. 79-119

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 to take office immediately following the adjournment of the meeting (May 4, 1979) and shall hold their office through the May 1980 meeting:

NOW THEREFORE

BE IT RESOLVED, That the following slate of officers for 1979-80 be elected:

Patricia D. James Chairman
Chester Devenow Vice Chairman
Madison H. Scott Secretary
James W. Kristoff Treasurer

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

--o--

RESOLUTIONS IN MEMORIAM

Resolution No. 79-120

Synopsis: Resolutions honoring the service of three of this University's faculty members who have recently died are being proposed.
May 4, 1979 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

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.

Arthur Marshall Brant

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on April 14, 1979, of Arthur Marshall Brant, Associate Professor Emeritus in the Department of Geology and Mineralogy.

Dr. Brant received his B.Ch.E. degree in 1917, his M.S. degree in 1923, and his Ph.D. degree in Chemical Engineering in 1928 from The Ohio State University. He served the Department of Mineralogy at the University from 1923 until his retirement in 1953. He was an accomplished and popular teacher, and his lectures in crystallography, determinative mineralogy, and microscopic mineralogy were noted for their orderliness and clarity. He was largely responsible for the construction and maintenance of the department’s research equipment, for which service many a graduate student is deeply in his debt. After leaving the University, he was a Senior Chemical Engineer with Basic Refractories, Inc., until 1964.

An expert in phase equilibria and thermochemistry of refractories, Dr. Brant was a member of the American Chemical Society, the Mineralogical Society of America, the American Ceramic Society, and the Ohio Academy of Science.

On behalf of the University community, the Board of Trustees expresses to the family of Dr. Brant 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 that the family, the University and his many friends and associates have sustained.

Dudley L. Hascall

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on April 16, 1979, of Dudley L. Hascall, Associate Professor in the Department of English.

Professor Hascall held the B.A. degree from the University of Colorado (1963), the M.A. degree from the University of Oregon (1965), and the Ed.D. degree from Harvard University (1970). He taught at Lowell State College and at the University of Alaska before joining the Ohio State faculty in 1972. A noted authority on such diverse subjects as Eskimo languages, psycholinguistics, and English prosody, he did seminal research—on which other scholars have continued to build—particularly in the field of English metrics. As a teacher, he inspired undergraduate and graduate students alike with the freshness and originality of his intellectual outlook.
May 4, 1979 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Dudley L. Hascall (contd)

On behalf of the University community, the Board of Trustees expresses to the family of Professor Hascall 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 that the family, the University, and his many friends and associates have sustained.

Vivian L. Johnston

The Board of Trustees of The Ohio State University expresses its sorrow upon the death of Vivian L. Johnston, Professor Emeritus, Cooperative Extension Service, on March 13, 1979.

Miss Johnston was born in Bremen, Ohio, on September 19, 1912. She attended Bremen High School and graduated in 1930. Following high school she attended The Ohio State University, graduating with a bachelor of science in home economics degree in 1933. Graduate work was pursued at The Ohio State University where she received her master's degree in 1940. Additional graduate education was pursued at Columbia University in 1949 and 1957.

Miss Johnston was employed as a home economics teacher in Van Wert and Coldwater school systems from 1934 through 1940. On November 1, 1942, Miss Johnston was employed as County Extension Agent, Home Economics, for the Ohio Cooperative Extension Service in Muskingum County and remained in that position until December 31, 1955. From January 1, 1956 until her retirement on November 30, 1972, she was a member of the supervisory and administrative faculty of the Cooperative Extension Service on The Ohio State University campus.

Since her retirement she continued to make her home in Columbus, always in close association with members of her personal and professional family.

Miss Johnston was best known for her work and teachings related to Extension homemaker's clubs and councils across the state. Her judgment to the needs of homemakers was always invaluable. She assisted literally thousands of homemakers in making a better life for their families throughout her many years of employment at both the county and state level. She was always capable of cooperating wisely with co-workers both in the state office and across the state in county extension positions. She was an excellent teacher and organized her material well. A pleasant smile and a ready sense of humor were personal characteristics appreciated by all.

On behalf of the University community, the Board of Trustees expresses its deepest sympathy to the family of Miss Johnston. 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 of Miss Johnston as sincere appreciation for the life she lived and the realization of the loss that her family, friends and associates have sustained.

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NAMING OF BUILDING

Resolution No. 79-121

Synopsis: Naming of New Music Addition is proposed.

WHEREAS pursuant to the authority of this Board in naming of all buildings at The Ohio State University as set forth in paragraph (G) of rule 3335-1-08 of the Administrative Code; and

WHEREAS the President recommended, with the concurrence of the President's staff, that the New Music Addition, located at 1866 College Road, be named Weigel Hall to honor Eugene J. Weigel, who served as the first director of the School of Music:

NOW THEREFORE

BE IT RESOLVED, That the New Music Addition be named Weigel Hall in accordance with the President's recommendation.

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

REPRINTED STATUTES APPLYING TO THE UNIVERSITY, BYLAWS OF THE BOARD OF TRUSTEES AND RULES OF THE UNIVERSITY FACULTY

Resolution No. 79-122

Synopsis: The reprinted Statutes Applying to the University, Bylaws of the Board of Trustees and Rules of the University Faculty is presented for adoption.

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 approved by the Board of Trustees since the last publication in March 1978; 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:

NOW THEREFORE

BE IT RESOLVED, That the reprinted text of the Statutes Applying to the University, 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 Mr. Devenow, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.
DEGREES AND CERTIFICATES - SPRING QUARTER COMMENCEMENT
Resolution No. 79-123

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:

NOW THEREFORE

BE IT RESOLVED, That the degrees and certificates be conferred on June 8, 1979, 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 persons awarded degrees and certificates be included in the minutes of this meeting.

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

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HONORARY DEGREE
Resolution No. 79-124

Synopsis: Approval is requested for awarding an honorary degree.

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:

Walter Frederick Mondale Doctor of Laws

NOW THEREFORE

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

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

--o--
May 4, 1979 meeting, Board of Trustees

**PERSONNEL ACTIONS**

Resolution No. 79-125

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 6, 1979 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 1978-79 be approved.

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>RICHARD D. JACKSON</td>
<td>Vice President</td>
<td>Business and Administration</td>
<td>June 1, 1979</td>
<td>$48,000.00 (12 months)</td>
<td>Director, Department of Administrative Services, State of Ohio</td>
</tr>
<tr>
<td>CALVIN MURRAY KUNIN</td>
<td>Professor and Chairman</td>
<td>Medicine</td>
<td>September 1, 1979</td>
<td>$50,040.00 (12 months)</td>
<td>Professor and Associate Chairman, Department of Medicine, University of Wisconsin School of Medicine and Chief, Medical Service, William S. Middleton Memorial Veterans' Hospital, Madison, Wisconsin</td>
</tr>
<tr>
<td>HOWARD M. FEDERSPIEL</td>
<td>Associate Dean, Newark Campus, and Professor, Department of Political Science</td>
<td></td>
<td>July 1, 1979</td>
<td>$30,000.00 (12 months)</td>
<td>Chairman, Department of Political Science, Winthrop College, Rock Hill, South Carolina</td>
</tr>
</tbody>
</table>

Leaves of Absence Without Salary

SANJIB K. GHOSH, Associate Professor, Department of Geodetic Science, effective October 1, 1979 through September 30, 1980, to do research in photogrammetry.

DIANE E. JOHNSON, Assistant Professor, Cooperative Extension Service, effective June 1, 1979 through August 31, 1979, for personal reasons.
May 4, 1979 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Leaves of Absence Without Salary (contd)

MICHAEL VISSCHER, Assistant Professor, Department of Economics, effective October 1, 1979 through September 30, 1980, to accept an appointment at the Center for Business Regulation at Duke University.

Professional Improvement Leaves

DAVID BLACK, Professor, Department of Art, effective Autumn Quarter 1979, Winter Quarter 1980 and Spring Quarter 1980.

ARTHUR D. EFLAND, Professor, Department of Art Education, effective Winter Quarter 1980 and Spring Quarter 1980.

BELTON M. FLEISHER, Professor, Department of Economics, effective Autumn Quarter 1979 and Winter Quarter 1980.

R. WILLIAM LIDDLE, Professor, Department of Political Science, effective Autumn Quarter 1979, Winter Quarter 1980 and Spring Quarter 1980.

JOHN SEIDLER, Associate Professor, Department of Sociology, effective Autumn Quarter 1979, Winter Quarter 1980 and Spring Quarter 1980.

Emeritus Titles

WILLIAM M. JOHNSON, College of Veterinary Medicine, with the title Assistant Dean Emeritus, effective July 1, 1979.

RICHARD A. ERICKSON, Department of Physics, with the title Professor Emeritus, effective July 1, 1979.

THERON R. MC CLURE, School of Music, with the title Professor Emeritus, effective July 1, 1979.

DONALD E. MC GINNIS, School of Music, with the title Professor Emeritus, effective July 1, 1979.

IVAN C. RUTLEDGE, College of Law, with the title Professor Emeritus, effective July 1, 1979.

CARL F. PURTZ, Department of Civil Engineering, with the title Associate Professor Emeritus, effective April 1, 1979.

Upon motion of Mrs. James, seconded by Mr. Devenow, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.
May 4, 1979 meeting, Board of Trustees

EXPRESSION OF GRATITUDE TO THOMAS B. SMITH

President Enarson:

I think I would be remiss, if before moving to the next item, I didn’t express my own great personal gratitude to Tom Smith, who has served very effectively in an acting role. The acting role as we all know is not an easy one, but Tom Smith has moved into it with confidence and high competence and I can’t fault Tom for a single thing he has ever done or not done. I hope all of us realize what jewels we have in people like Tom Smith who serve the University for a long, long time; who serve it very skillfully. They are, in truth, effective and the University would be a much diminished place without them. And I just wanted to say publicly what I have said to you privately: that we are appreciative, Tom.

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REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS
Resolution No. 79-126

Synopsis: The reports 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 reports from the Office of Business and Administration, the Engineering Experiment Station, and The Ohio State University Development Fund during the month of March 1979, be approved.

Upon motion of Mr. Devenow, seconded by Mr. Immke, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.
May 4, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

SUMMARY FOR MARCH 1979

<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>1</td>
<td>$ 8,756.85</td>
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<tr>
<td>The Ohio State University Research Foundation</td>
<td>69</td>
<td>6,727,223.00</td>
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<tr>
<td>Engineering Experiment Station</td>
<td>3</td>
<td>78,736.00</td>
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<tr>
<td></td>
<td></td>
<td>$6,814,715.85</td>
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<tr>
<td>The Ohio State University Development Fund</td>
<td>2,713</td>
<td>$ 897,455.32</td>
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</tbody>
</table>

Establishment of Named Funds

- The Stephen Brock Memorial Scholarship
  (Undergraduates in the Departments of Agricultural Economics and Rural Sociology and Agricultural Education) $ 5,000.00

- The Cincinnati Kennel Club Veterinary Student Scholarship Fund
  (College of Veterinary Medicine) $ 5,000.00
May 4, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

New Presidents Club Members - March 1979

Jerry M. Benis
Alice L. Blaemire
Ellen K. Bogart
Paul B. Brown
Robert J. Deak
John P. DiFalco
Dennis L. Elliott
Thomas G.Fewster
John F. Finn
Michael L. Finn
Michael B. Foote
James N. George
Gregory A. Georgia
William A. Goldman
W. P. Hambleton
John J. Heron
David W. Hornbeck
John T. F. Jordon
Jerry L. Maloon
R. Alexander Masson
Jeffrey J. Menhart
Arthur P. Miller

George A. Miller
C. William O'Neill
Yong Cha (Maria) Pak (Mrs. Moon H. Kim)
Clair F. Picard
Anthony Mark Puskarich
William E. Rance
William G. Reuter
William N. Scarff
William W. Schoo
Lois Y. Shama (Mrs. David F.)
William R. Sharp
Charles F. Sinsebaugh
Lewis R. Smoot, Sr.
George Spetnagel
Dale W. Spiegelberg
J. Bradley Vujnovic
Harry L. Weithman
Elisabeth F. Wening (Mrs. Herman E.)
(Herbert E. Wening (In Memoriam))
Helen E. Wilson (Mrs. Henry R.)
Mark F. Zuspan
May 4, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THIRD QUARTER SUMMARY
January 1, 1979 through March 31, 1979

OFFICE OF BUSINESS AND ADMINISTRATION

<table>
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<tr>
<th>Sponsor</th>
<th>No. of Projects</th>
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<td>STATE OF OHIO</td>
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<td>$ 8,756.85</td>
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<td>INDUSTRIAL AND OTHER</td>
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<td>26,107.14</td>
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<tr>
<td>TOTALS</td>
<td>4</td>
<td>$34,863.99</td>
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May 4, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THIRD QUARTER SUMMARY
January 1, 1979 through March 31, 1979

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

<table>
<thead>
<tr>
<th>Source</th>
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<td><strong>FEDERAL</strong></td>
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<tr>
<td>Department of Energy</td>
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<td>National Aeronautics and Space Administration</td>
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<td>712,322.00</td>
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<td>National Science Foundation</td>
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<td>Department of Defense</td>
<td>16</td>
<td>961,099.00</td>
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<td>Department of Health, Education and Welfare</td>
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<td>7,642,474.00</td>
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<td>Other Federal</td>
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<td>3,803,532.00</td>
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<td><strong>TOTAL - FEDERAL</strong></td>
<td>111</td>
<td>$14,973,385.00</td>
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<td><strong>STATE OF OHIO</strong></td>
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<td>$680,466.00</td>
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<td><strong>INDUSTRIAL, PRIVATE AND OTHER</strong></td>
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<td><strong>NON-FEDERAL SPONSORS</strong></td>
<td>52</td>
<td>$3,029,964.00</td>
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<td><strong>GRAND TOTAL</strong></td>
<td>183</td>
<td>$18,683,815.00</td>
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May 4, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THIRD QUARTER SUMMARY
January 1, 1979 through March 31, 1979

ENGINEERING EXPERIMENT STATION

<table>
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<tr>
<th>Source</th>
<th>No. of Projects</th>
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<tr>
<td>STATE OF OHIO</td>
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<td>$ 92,310.00</td>
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<td>INDUSTRIAL AND OTHERS</td>
<td>98</td>
<td>253,854.00</td>
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<td>TOTALS</td>
<td>100</td>
<td>$346,164.00</td>
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May 4, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS

OFFICE OF BUSINESS AND ADMINISTRATION

State of Ohio Contract/Grant

$8,756.85 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Role and Practices for Leadership by Directors of Vocational Education, Department of Agricultural Education, March 1, 1979 through June 30, 1979.

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants

$2,500,000.00 - U. S. Department of Labor, Washington, D. C., National Longitudinal Studies of Labor Force Behavior, Center for Human Resource Research, Academic Faculty of Labor and Human Resources (H. S. Parnes and M. E. Borus), 1 October 1978 through 30 September 1979. (Project 760081 - Continuation)


$428,201.00 - 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. Balcerzak) and College of Pharmacy (L. Malspeis), 1 March 1979 through 28 February 1980. (Project 763982 - Continuation)

$299,926.00 - U. S. Department of Labor, Washington, D. C., National Longitudinal Studies of Labor Force Behavior, Center for Human Resource Research, Academic Faculty of Labor and Human Resources (H. S. Parnes and M. E. Borus), 1 October 1978 through 30 September 1979. (Project 760081 - Continuation)


$150,348.00 - National Science Foundation, Washington, D. C., Computer Science and Computer Engineering Research Equipment, Department of Computer and Information Science (L. J. White) and Instruction and Research Computer Center (R. F. Reeves), 1 April 1979 through 31 March 1980. (Project 761583 - New)
May 4, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$139,324.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Oncology Training Grant, Department of Medicine (S. P. Balcerzak), 1 July 1979 through 30 June 1980. (Project 761160 - Continuation)

$135,369.00 - Environmental Protection Agency, Washington, D. C., Biological Adequacy and Toxicity of Selenium Compounds from Food and Water, Department of Pharmacology (D. Couri), 1 March 1979 through 29 February 1980. (Project 760973 - Continuation)


$105,196.00 - 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 1979 through 31 March 1980. (Project 760025 - Continuation)

$95,408.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Pharmacology of ICRF-159 Related Analogues, College of Pharmacy (D. T. Witiak), Cancer Research Center and Department of Microbiology (B. S. Zwilling), and Department of Veterinary Pathobiology (A. Koestner), 1 May 1979 through 30 April 1980. (Project 761586 - New)

$90,528.00 - Department of Health, Education and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Division of Nursing, Hyattsville, Maryland, Recruit, Select and Train Minorities - Graduation and Work, School of Nursing (E. Fritz), 1 March 1979 through 29 February 1980. (Project 761056 - Continuation)

$84,000.00 - National Science Foundation, Washington, D. C., Liquid Helium at Low Temperatures, Department of Physics (D. O. Edwards), 1 April 1979 through 31 March 1980. (Project 761582 - Continuation)
May 4, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$80,189.00 - Department of Energy, Argonne, Illinois, Pulse Radiolysis Studies of Fast Reactions in Molecular Systems, Department of Chemistry (L. M. Dorfman), 1 February 1979 through 31 January 1980. (Project 762589 - Continuation)

$74,105.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Diazirino, Azoxy and Novel Meteroxylc Compounds, Department of Chemistry (H. Shechter), 1 April 1979 through 31 March 1980. (Project 762793 - Continuation)


$64,685.00 - 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. Birkyy), 1 April 1979 through 31 March 1980. (Project 764400 - Continuation)

$54,538.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung and Blood Institute, Bethesda, Maryland, Cardiopulmonary Actions: Trimetoquinol Analogs, College of Pharmacy (D. D. Miller), 1 April 1979 through 31 March 1980. (Project 761574 - New)

$53,827.00 - National Science Foundation, Washington, D. C., Physiology of Buoyancy Regulation, Department of Zoology (L. I. Greenwald), 1 March 1979 through 28 February 1981. (Project 761581 - New)

$50,345.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung and Blood Institute, Bethesda, Maryland, Open Loop Forcing of Chest Volume and CO2 Concentration, Department of Physiology (A. L. Kunz), 1 April 1979 through 31 March 1980. (Project 761572 - New)

$49,000.00 - Department of Health, Education and Welfare, Office of Education, Washington, D. C., Special Education Component in University Affiliated Program for Preparing Personnel from a Variety of Disciplines to Deal with Problems, Nisonger Center for Mental Retardation (V. W. Cotter), 1 June 1979 through 31 May 1980. (Project 760762 - Continuation)
Federal Research Contracts/Grants (contd)

$45,000.00 - National Science Foundation, Washington, D. C., Diffractive Spectro-electrochemistry, Department of Chemistry (R. L. McCreery), 1 March 1979 through 29 February 1980. (Project 761560 - New)

$44,246.00 - Department of Health, Education and Welfare, Public Health Service, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, Plasmalogenase and White Matter Injury, Department of Physiological Chemistry (L. A. Horrocks), 1 April 1979 through 31 March 1980. (Project 761074 - Continuation)

$42,775.00 - Department of Health, Education and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, Nucleotidyl and Phosphotransferase Stereochemistry, Department of Chemistry (P. A. Frey), 1 April 1979 through 31 March 1980. (Project 761076 - Continuation)

$42,465.00 - Department of Energy, Argonne, Illinois, Hydrogen Attack of Steel, Department of Metallurgical Engineering (P. G. Shewmon), 1 April 1979 through 31 March 1980. (Project 764386 - Continuation)

$38,093.00 - 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 1979 through 31 March 1980. (Project 760152 - Continuation)


$34,094.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Synthesis of Sugar Nucleotides and Analogs, Department of Biochemistry (E. J. Behrman), 1 April 1979 through 31 March 1980. (Project 760152 - Continuation)

$33,625.00 - 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 1979 through 29 February 1980. (Project 760635 - Continuation)
May 4, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$33,553.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Hormones and Breast Cancer Prostaglandin Biosynthesis, Department of Surgery (J. P. Minton), 1 March 1979 through 29 February 1980. (Project 761413 - Continuation)

$26,148.00 - National Science Foundation, Washington, D. C., Set Theory, Department of Mathematics (G. Sageev), 1 July 1979 through 30 June 1982. (Project 760802 - Continuation)

$25,000.00 - U. S. Department of Agriculture, Science and Education Administration, New Orleans, Louisiana, Disappearing Disease of the Honey Bee, Department of Entomology (W. C. Rothenbuhler), 1 July 1979 through 30 June 1980. (Project 784758 - Continuation)

$18,006.00 - 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 (A. Koestner), 1 February 1979 through 30 April 1979. (Project 762762 - Continuation)

$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 mercenaria, Department of Chemistry (D. Horton), 1 March 1979 through 1 March 1980. (Project 760584 - Continuation)

$15,000.00 - National Science Foundation, Washington, D. C., Equipment for Enhancing the Capability of a Numerical Cartography Laboratory, Department of Geography (H. J. Moellering), 15 March 1979 through 31 December 1979. (Project 761584 - New)

$14,890.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, Recent Advances in Middle Ear Effusion, Department of Otolaryngology (D. J. Lim), 1 April 1979 through 31 March 1980. (Project 761580 - New)

$13,784.00 - 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 (D. J. Lim and W. Melnick), 1 February 1979 through 30 September 1979. (Project 760628 - Continuation)

$9,890.00 - Department of the Air Force, Air Force Contract Management Division, Kirtland Air Force Base, New Mexico, Digitization, Calibration and Analyses of GFE Analog Data Tapes, ElectroScience Laboratory, Department of Electrical Engineering (C. A. Levis), 12 March 1979 through 30 September 1979. (Project 761565 - New)
May 4, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$9,157.00 - U. S. Department of Justice, Law Enforcement Assistance Administration, Washington, D. C., School of Public Administration (A. Lynn and E. Latessa), 1 April 1979 through 30 September 1979. (Project 761564 - New)

$6,105.00 - National Science Foundation, Washington, D. C., Study of Chemically Modified Electrodes, Department of Chemistry (T. Kuwana), 15 March 1979 through 31 March 1981. (Project 761569 - New)


$3,450.00 - Department of Health, Education and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Division of Nursing, Hyattsville, Maryland, National Research Service Institutional Award, School of Nursing (B. J. Garvin) and Department of Communication (D. J. Cegala), 13 February 1979 through 12 February 1980. (Project 761027 - Continuation)

$3,420.00 - National Science Foundation, Washington, D. C., Pliocene Glaciations in Southern Argentina, Institute of Polar Studies and Department of Geology and Mineralogy (D. H. Elliot) and Institute of Polar Studies (J. H. Mercer), 1 May 1979 through 31 October 1979. (Project 760965 - Continuation)

$1,500.00 - National Endowment for the Arts, Washington, D. C., Critics in Residence, University Gallery of Fine Arts (B. Collings), 5 May 1979 through 30 June 1979. (Project 761532 - New)

TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $6,244,239.00

State of Ohio Research Contracts/Grants

$40,187.00 - Ohio Board of Regents, Columbus, Ohio, Statewide Survey of Existing Educational Information Needs and Resources and a Feasibility Study for a Statewide Information System, National Center for Research in Vocational Education (R. E. Taylor), 12 February 1979 through 30 June 1979. (Project 761550 - New)

$32,500.00 - The Ohio Program in the Humanities, Columbus, Ohio, The Prospects for Humanity: Light at the End of the Tunnel?, Telecommunications Center (M. Mottler), 9 March 1979 through 30 June 1979. (Project 761576 - New)

$22,000.00 - State of Ohio, Energy Credits Advisory Committee, Columbus, Ohio, Assistance in Evaluating the Energy Credits Program, National Regulatory Research Institute (D. N. Jones), 15 August 1978 through 31 March 1979. (Project 761469 - New)
May 4, 1979 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)

|$9,305.00| Ohio Youth Commission, Columbus, Ohio, Buckeye Youth Center Visual Response Project, Academic Faculty of Exceptional Children (W. L. Heward), 27 February 1979 through 30 June 1979. (Project 761517 - New)

|$8,567.00| The Ohio Program for the Humanities, Columbus, Ohio, Community Discussion on World Affairs TV: Recognition of the People's Republic of China and the Cultural Potential of Broadening China Contacts, Center for International Studies (J. Adams) and Department of Political Science (B. Richardson), 1 April 1979 through 30 June 1979. (Project 761578 - New)

|$7,978.00| State of Ohio, Department of Education, Columbus, Ohio, Teacher Preparation Instruction in Driver Education for the Handicapped, National Center for Research in Vocational Education (R. E. Taylor), 14 March 1979 through 30 September 1979. (Project 761567 - New)

|$1,304.00| State of Ohio, Department of Transportation, Columbus, Ohio, The Transportation of Hazardous Materials: A Feasibility Study, National Center for Research in Vocational Education (R. E. Taylor), 1 February 1979 through 30 March 1979. (Project 761207 - Continuation)

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $ 121,841.00

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


|$73,200.00| Boeing Commercial Airplane Company, Seattle, Washington, Research Study on Reynolds Number Effect on the Combined Effects of Ailerons and Spoilers, Department of Aeronautical and Astronautical Engineering (J. D. Lee), 26 February 1979 through 3 May 1979. (Project 761555 - New)

|$72,569.00| City of Columbus, Department of Community Services, Columbus, Ohio, Tutoring Developmentally Disabled Adults, College of Social Work (R. O. Washington and B. Cantrell), 1 November 1978 through 30 September 1979. (Project 711620 - Continuation)

|$43,736.00| National Fund for Medical Education, Hartford, Connecticut, Pre-Clinical Instruction in Diagnostic Laboratory Utilization: The Effects of a Systematic Scheme for Ordering Laboratory Data, Department of Pathology (J. C. Neff), 1 July 1979 through 30 June 1981. (Project 761577 - New)
May 4, 1979 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)

$29,427.00 - The Parker B. Francis Foundation, Hanover, New Hampshire, Application for Fellowship in Pulmonary Research, Department of Medicine (M. E. Whitcomb), 1 July 1979 through 30 June 1980. (Project 761553 - New)

$22,500.00 - World Health Organization, Human Reproduction Unit, Geneva, Switzerland, Characterization of the B-hCG Peptide Conjugate Immune Response in Baboons and Rabbits (Task Force on Immunological Methods of Fertility Regulation), Department of Medical Microbiology (R. W. Lang), 1 January 1979 through 31 December 1979. (Project 761529 - Continuation)

$18,619.00 - Gates Learjet Corporation, Wichita, Kansas, Gates Learjet Wing-Body Interference Pressure Survey, Department of Aeronautical and Astronautical Engineering (G. Gregorek) and Department of Aviation (G. S. Weislogel), 22 February 1979 through 30 April 1979. (Project 761548 - New)

$14,458.00 - American Cancer Society - Ohio Division, Inc., Cleveland, Ohio, Professional Education Materials Development Program, College of Medicine - Administration (J. B. Battles), 15 January 1979 through 31 December 1979. (Project 761557 - New)

$12,000.00 - Columbus Metropolitan Area Community Action Organization, Columbus, Ohio, Columbus Metropolitan Area Community Action Organization - Counseling Intern Program, Academic Faculty of Special Services (J. J. Quaranta), 1 October 1978 through 30 June 1979. (Project 761453 - New)

$10,000.00 - World Health Organization, Human Reproduction Unit, Geneva, Switzerland, Evaluation of Active Immunization with Synthetic Peptides of hCG as a Fertility Control Method, Department of Obstetrics and Gynecology (V. C. Stevens), 1 July 1978 through 30 June 1979. (Project 760113 - Continuation)

$9,254.00 - American Diabetes Association, Inc., New York, New York, Glucagon and Insulin Control of Liver Phosphofructokinase Activity, Department of Food Science and Nutrition (S. D. Clarke), 1 March 1979 through 29 February 1980. (Project 761562 - New)

$3,500.00 - Greater Columbus Arts Council, Columbus, Ohio, “AM Columbus,” Telecommunications Center (E. Young), 15 February 1979 through 14 February 1980. (Project 761544 - New)

$1,319.00 - Portland State University, Portland, Oregon, Technical Assistance, National Center for Research in Vocational Education (R. E. Taylor), 27 February 1979 through 31 March 1979. (Project 768004 - New)

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May 4, 1979 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)

$700.00 - College of the Mainland, Texas City, Texas, Technical Assistance, National Center for Research in Vocational Education (R. E. Taylor), 28 March 1979 through 31 March 1979. (Project 748012 - New)

$400.00 - American Philosophical Society, Philadelphia, Pennsylvania, Learned Aversion to Soiled Bedding in Male Gerbils, Department of Psychology (T. F. Pettijohn), 1 April 1979 through 31 March 1980. (Project 761573 - New)

TOTAL - INDUSTRIAL, PRIVATE AND OTHER NON-FEDERAL CONTRACTS/GRANTS $ 431,143.00

ENGINEERING EXPERIMENT STATION

State of Ohio Sponsored Research

$46,800.00 - State of Ohio, Department of Transportation, Columbus, Ohio, for Implementation of a Pavement Design System, Extension 1, Department of Civil Engineering, March 1, 1979 through May 31, 1980. (EES 578)

Industrial and Other Supported Research

$21,936.00 - Battelle Memorial Institute, Columbus, Ohio, for the Development of an Analytical Method for Determining the Static Configuration of Deep Offshore Pipelines During Abandonment and Recovery, Department of Mechanical Engineering, March 2, 1979 through February 2, 1980. (EES 589)

$10,000.00 - Columbia Gas System Service Corporation, Columbus, Ohio, for Participating Industry Research and Development Program in Solar Energy Recovery, Department of Mechanical Engineering, July 15, 1978 through July 14, 1979. (EES 510).

TOTAL - INDUSTRIAL AND OTHER SUPPORTED RESEARCH $ 31,936.00

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000 or More

$100,000.00 - KTK Associates, Columbus, Ohio, (given in the names of John W. Kessler and Austin E. Knowlton), for the University Activities Center Fund.

$37,900.00 - Trust Under the Will of Anna Roessler, Columbus, Ohio, for the Samuel J. Roessler Memorial Fund.
May 4, 1979 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)

$28,590.00 - Eli Lilly and Company, Indianapolis, Indiana: $19,990.00 for the Clinical Pharmacology of Dobutamine-Eli Lilly Company and $8,600.00 for the Infectious Disease Research Fund.

$22,000.00 - Columbus Jewish Federation, Columbus, Ohio, (given in the name of Florence Melton), for the Florence Melton Discovery Group Project.

$21,137.62 - Systems Associates, Columbus, Ohio, (given in the name of Albert J. Kolibash): $12,000.98 for the Cardiology Support Fund and $9,136.64 for the Department of Medicine General Fund.

$20,000.00 - The Upjohn Company, Kalamazoo, Michigan: $15,000.00 for the Upjohn Company Graduate Training Fellowship Fund in the Department of Veterinary Pathobiology and $5,000.00 for the Upjohn Company-Magnus Fund.

$19,056.00 - Battelle Memorial Institute, Columbus, Ohio: $14,056.00 for the WOSU Support Fund and $5,000.00 for the Mechanical Engineering Coal Combustion Laboratory Fund.

$18,998.57 - Retinal Consultants, Inc., Columbus, Ohio: $15,450.89 for the Retina Research Fund and $3,547.68 for the Ophthalmology Photography Fund.

$18,910.00 - Arby's Inc., Youngstown, Ohio, for the Animal Science Special Fund.

$15,558.02 - The University Obstetricians & Gynecologists, Columbus, Ohio, (given in the names of Elizabeth Boutselis, Belinda Bryan, William Copeland, Jr., Garth Essig, Moon Kim, Richard O'Shaughnessy, William Rigsby, Roberto Villalon, Nicholas Teteris, Helen Williams, Kathryn Jane Zuspan, Mary Jane Zuspan, and Mark Zuspan), for the EPR-OBS-Fund.

$10,050.00 - Laserplane Corporation, Dayton, Ohio, for the Overholt Drainage Education and Research Fund in Agricultural Engineering.

$10,000.00 - Alcoa Foundation, Pittsburgh, Pennsylvania, for the Affirmative Action Program in Engineering Fund.

$10,000.00 - Delbey Research Corporation, Florham Park, New Jersey, for the Infectious Disease Research Fund.

$10,000.00 - Paul Ecke Poinsettias, Encinitas, California, (given in the name of Elizabeth Ecke), for the D. C. Kiplinger Chair in Floriculture.
May 4, 1979 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 - Perinatal Seminars, Inc., Columbus, Ohio, (given in the names of Boutselis, Bryan, Copeland, Jr., Essig, Kim, O'Shaughnessy, Rigsby, Villalon, Teteris, Williams, Kathryn Jane Zuspan, Mary Jane Zuspan, and Mark Zuspan), for the EPR-OBS Fund.

$7,843.00 - The Charles F. High Foundation, Bucyrus, Ohio, for the Charles F. High Foundation Scholarship Fund.

$7,500.00 - Amoco Foundation, Inc., Chicago, Illinois: $6,000.00 for the Distinguished Teachers Awards Fund and $1,500.00 for the University Relations Fund.

$6,635.00 - Bell Laboratories, Columbus, Ohio: $6,325.00 for the Bell Telephone Teaching and Research Fund and $310.00 for the Affirmative Action Program in Engineering Fund.

$5,756.00 - The Grace High Washburn Trust, Bucyrus, Ohio, for the Grace High Washburn Trust Scholarship Fund.

$5,550.00 - Antique Show Receipts, Columbus, Ohio, (given in the name of Jo Failer), for the Presidents Club Special Fund.

$5,000.00 - Cleveland Institute of Electronics, Cleveland, Ohio, (given in the name of John D. Drinko), for the Ohio 4-H Club Foundation Fund.

$5,000.00 - Elano Corporation, Xenia, Ohio, (given in the name of John E. Craine), for the Agricultural Research Fund.

$5,000.00 - Honeywell Corporation, Bloomington, Minnesota, for the Mechanical Engineering Coal Combustion Laboratory Fund.

$5,000.00 - Lawrence County Commissioners, Ironton, Ohio, for the Canter's Cave 4-H Camp Fund.

$5,000.00 - Occidental Research Corporation, Irvine, California, for the Mechanical Engineering Coal Combustion Laboratory Fund.

$5,000.00 - Mrs. Carole R. Poirier, Columbus, Ohio, for the Hematology and Cancer Research Fund.
May 4, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds

The Stephen Brock Memorial Scholarship

The Stephen Brock Memorial Scholarship was established May 4, 1979, by the Board of Trustees of The Ohio State University with gifts from family and friends to The Ohio State University Development Fund in memory of Stephen Brock, B.S.Agr. '71.

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 junior or senior academic rank majoring in Agricultural Economics and Rural Sociology or Agricultural Education, and who demonstrate or express an interest in improving the quality of life in rural communities. Whenever possible, additional weight shall be given to candidates who are members of the Delta Theta Sigma fraternity of which Stephen Brock was a member. The selection of the recipient is to be made by the University Scholarship Committee on Student Financial Aids upon the recommendation of a selection committee appointed 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 in the College of Agriculture and Home Economics as determined by the Board of Trustees, with preference being given to recommendations from the Dean of the College.

The Cincinnati Kennel Club Veterinary Student Scholarship Fund

The Cincinnati Kennel Club Veterinary Student Scholarship Fund was established May 4, 1979, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from the Cincinnati Kennel Club, Inc.

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

The annual income is to be used to provide a scholarship for a student who has a demonstrated need for financial assistance and who is interested in small animal medicine and surgery. The student should have intentions of becoming a small animal practitioner. In the selection of the recipient, preference is to be given to students from southwest Ohio. The selection of the recipient is to be made upon recommendation of the Dean of the College of Veterinary Medicine.
May 4, 1979 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 Cincinnati Kennel Club Veterinary Student 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.

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EMPLOYMENT OF ARCHITECT/ENGINEER

SAWTOOTH REPLACEMENT, PHASE I
(Johnston Laboratory Remodeling)

Resolution No. 79-127

Synopsis: Employment of architect/engineer for renovation in Johnston Laboratory, “Sawtooth” portion of McPherson Chemistry Laboratory, is presented for approval.

WHEREAS the “Sawtooth” portion of McPherson Chemistry Laboratory, which was built in 1922, has deteriorated to the point where renovation is untenable and operating and maintenance costs are prohibitive, and where safety provisions are difficult to maintain; and

WHEREAS it is anticipated that the General Assembly will appropriate funds for replacement of this laboratory in the 1979-1981 Biennium; and

WHEREAS this requires that current activities in the “Sawtooth” be relocated and the building demolished before construction of the replacement can begin; it is proposed that preparation of contract documents be started at this time for remodeling approximately 6,300 square feet of space in Johnston Laboratory to accommodate relocating research activities now in the “Sawtooth”; and

WHEREAS an additional architectural firm will be selected to prepare contract documents for the “Sawtooth Replacement, Phase II” upon receipt of the newly appropriated funds for the “Sawtooth” replacement project with construction work to proceed immediately:

NOW THEREFORE

BE IT RESOLVED, That the firm of William W. Gillfillen, Architect, of Columbus, Ohio, be employed to provide architectural services for this initial Phase I of the total project which will include preliminary plans, basic drawings, specifications, estimate of cost and necessary bidding documents; and

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May 4, 1979 meeting, Board of Trustees

EMPLOYMENT OF ARCHITECT/ENGINEER (contd)

SAWTOOTH REPLACEMENT, PHASE I (contd)
(Johnston Laboratory Remodeling)

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 estimate of cost being $520,000 for "Sawtooth Replacement, Phase II," to be funded by the newly appropriated funds anticipated for 1979-1981, and the planning fee established for "Phase I" is $30,000, which will be provided from Budget Account 885076.

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

UNIVERSITY AIRPORT, APRON AND RUNWAY IMPROVEMENTS
Resolution No. 79-128

Synopsis: Employment of architect/engineer for resurfacing and improvements of deteriorated pavement for a portion of the runways and aprons at University Airport.

WHEREAS the University Airport main terminal apron and runway 5/23 pavement surfaces are deteriorated, due to the excessively bad weather occurring during the past two winters, and are in critical need of repairs; and

WHEREAS the main terminal apron also requires enlarging to provide increased parking for both transient and based aircraft; and

WHEREAS the Department of Aviation has secured a $521,456 grant from the Federal Aviation Administration’s Airport Development Aid Program to fund these improvements:

NOW THEREFORE

BE IT RESOLVED, That the firm of Grindle and Bender, Ashland, Ohio, be employed to provide complete engineering services for this project, including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, necessary bidding documents, and supervision of the work; 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 $521,456 financed by the Federal Aviation Administration’s Airport Development Aid Program.

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

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May 4, 1979 meeting, Board of Trustees

PLANS AND SPECIFICATIONS

Resolution No. 79-129

Synopsis: Plans and specifications are being proposed for three projects.

WHEREAS at the request of the Acting Vice President for Business and Administration, the President recommended that the Board of Trustees approve the plans and specifications, bills of materials, and estimates of cost for the following three projects:

UNIVERSITY AIRPORT, APRON AND RUNWAY IMPROVEMENTS

Project: Pavement resurfacing and improvements for a portion of the runways and aprons at the University Airport.

Funding: Federal Aviation Administration Grant

Estimated Project Cost: $521,456.00

OHIO STADIUM--REPLACE ARTIFICIAL TURF

Project: Replace all artificial turf in the Ohio Stadium including a new pad under playing field area. Alternate bids will also be taken to place turf and pad in the French Field House, repair and reglue existing turf on the Biggs Athletic Facility field.

Funding: Department 5414, Budget Account 316550 (Athletic Revenue)

Estimated Project Cost: $485,850.00

PARKING LOT REPAIRS--MAIN CAMPUS, VARIOUS LOCATIONS

Project: Parking lot repairs--Goss Laboratory-West Lot and Drive, East Baker, ElectroScience, Food Facility, Law Building, and University College-East Lot.

Funding: Budget Account 885071 (Parking Revenues)

Estimated Project Cost: $188,750.00

NOW THEREFORE

BE IT RESOLVED, That the plans and specifications, bills of materials, and estimates of cost for the foregoing projects be approved; that the Purchasing Department of the University be authorized to proceed with the solicitation of bids for the project designated “Ohio Stadium--Replace Artificial Turf” in accordance with normal procedures of said department,
May 4, 1979 meeting, Board of Trustees

PLANS AND SPECIFICATIONS (contd)

pursuant to authorization from the Department of Administrative Services, Division of Public Works; and that the President and/or Acting Vice President for Business and Administration be authorized to sign the plans and specifications for the remaining three projects and, in accordance with established University procedures, to request bids and, if satisfactory bids are received, to recommend to the Department of Administrative Services, Division of Public Works, the award of necessary contracts; and

BE IT FURTHER RESOLVED, That these actions be reported to the Board at a later meeting.

Upon motion of Mr. Devenow, seconded by Mr. Galbreath, 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. 79-130

Synopsis: Contracts have been awarded for one project to the lowest and best bidders in accordance with University procedures.

WHEREAS a resolution adopted by the Board of Trustees at a previous meeting authorized the President and/or Vice President for Business and Administration to sign the plans and specifications and, in accordance with established University procedures, to request bids and, if satisfactory bids were received, to recommend to the Department of Administrative Services, Division of Public Works, the award of contracts for the following project:

SISSON HALL IMPROVEMENTS

Description: Create needed research laboratories and faculty offices for the College of Veterinary Medicine.

General Contract

Date Received: March 27, 1979

No. of Bids: 4

Low Bid: $ 53,400.00*

*General contract bid in excess of the filed estimate of cost; however, the total price of all contracts is within 10 per cent of the total estimate of cost and the contract therefore is being recommended for award as provided by Section 153.12 of the Ohio Revised Code.
May 4, 1979 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUND (contd)

SISSON HALL IMPROVEMENTS (contd)

General Contract (contd)

High Bid: $ 68,700.00
Estimate of Cost: $ 37,809.00
Awarded to: Ed Ross Construction Company (Columbus, Ohio)

Plumbing Contract

Date Received: March 27, 1979
No. of Bids: 5
Low Bid: $ 24,580.00**
High Bid: $ 34,678.00**
Estimate of Cost: $ 42,628.00**
Awarded to: Giehl, Inc. (Columbus, Ohio)

Heating and Ventilating Contract

Date Received: March 27, 1979
No. of Bids: 4
Low Bid: $ 71,560.00**
High Bid: $ 82,800.00**
Estimate of Cost: $107,038.00**
Awarded to: Giehl, Inc. (Columbus, Ohio)

Electrical Contract

Date Received: March 27, 1979

**Recommended alternates reflected in these totals.
May 4, 1979 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUND (contd)

SISSON HALL IMPROVEMENTS (contd)

Electrical Contract (contd)

No. of Bids: 3
Low Bid: $ 26,510.00**
High Bid: $ 33,240.00**
Estimate of Cost: $ 46,794.00**
Awarded to: Demos Electric Co. (Columbus, Ohio)

Laboratory Equipment Contract

Date Received: March 27, 1979
No. of Bids: 2
Low Bid: $ 59,310.00**
High Bid: $ 59,928.00**
Estimate of Cost: $ 50,140.00**
Awarded to: Kewaunee Scientific Equipment Corp. (Adrian, Michigan)

Total All Contracts: $235,360.00
Total Contingency Allowance: $ 7,658.40 which is 3 per cent of construction costs
Total Project Cost: $290,000.00
Funding: H.B. 618, Utilities and Renovation (1977-79 Biennium)

**Recommended alternates reflected in these totals.

NOW THEREFORE

BE IT RESOLVED, That pursuant to the actions previously authorized by the Board, the
award of contracts and the establishment of project funds and a contingency fund for the
project listed above are hereby reported.

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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May 4, 1979 meeting, Board of Trustees

TRANSFER OF JURISDICTION OF 9.9 ACRES OF LAND IN COSHOCTON COUNTY FROM STATE OF OHIO (THE OHIO STATE UNIVERSITY) TO THE OHIO AGRICULTURAL RESEARCH AND DEVELOPMENT CENTER

Resolution No. 79-131

Synopsis: Transfer of jurisdiction of 9.9 acres of land in Coshocton County from State of Ohio (The Ohio State University) to the Ohio Agricultural Research and Development Center, for utilization in the Center’s research program, is being proposed.

WHEREAS the State of Ohio for the Board of Trustees of The Ohio State University in 1941 purchased 9.9 acres of land located in the Townships of White Eyes and Crawford, Coshocton County, Ohio for use by the Civil Engineering Department Summer Survey Camp; and

WHEREAS the Summer Survey Camp is no longer an academic requirement in the program leading to an undergraduate degree in civil engineering; and

WHEREAS said land is located in the center of the facilities at the North Appalachian Experimental Watershed, which is under joint management by the Ohio Agricultural Research and Development Center, United States Department of Agriculture, and the Agricultural Research Service, and which conducts research vital to the development of soil and water management and conservation; and

WHEREAS it is the desire of the University and the Ohio Agricultural Research and Development Center that the land be used for research programs at the Center; and

WHEREAS the appropriate University departments have recommended that jurisdiction of the 9.9 acres of land, currently leased to the United States Department of Agriculture, be transferred to the Ohio Agricultural Research and Development Center for use in accordance with the provisions of sections 903.01 and 903.02, Ohio Revised Code:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Acting 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 to prepare and process the necessary instruments to provide for a transfer of jurisdiction for said land from The Ohio State University to the Ohio Agricultural Research and Development Center.

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

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May 4, 1979 meeting, Board of Trustees

EASEMENTS - CITY OF UPPER ARLINGTON
Resolution No. 79-132

Synopsis: Renewal of right-of-way easements for City of Upper Arlington.

WHEREAS legal counsel for the University initiated legal action against the City of Upper Arlington to enjoin collection of assessments for street improvements for widening of Tremont and Kenny Roads and to strike the assessments from the tax rolls; and

WHEREAS as a result of said action, the City of Upper Arlington has agreed to sign a consent decree ordering the County Auditor and Treasurer to strike from the tax list and tax duplicate all of the special assessments, interest and penalties levied against the University for the Fishinger, McCoy, Kenny and Tremont Road improvements on condition that the University grant renewal of certain easements originally granted for these projects; and

WHEREAS the appropriate University agencies have recommended that the following easements be renewed for an additional fifteen (15) year period:

1. Easement granted December 12, 1961, for widening of McCoy Road from Lyon Drive to Kenny Road;

2. Easement granted December 6, 1960, for construction, operation, maintenance, repair and replacement of Turkey Run Sanitary Sewer (east property line of The Ohio State University Golf Course approximately 1,500 feet south of the intersection of McCoy Road and Kenny Road and extending in a westerly direction to a point of ending, located on the west property line of said tract of land said point being southerly approximately 2,300 feet from the northwest corner of said tract);

3. Easement on Fishinger Road adjacent to The Ohio State University Golf Course.

NOW THEREFORE

BE IT RESOLVED, That the President and/or Acting 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 to prepare the necessary instruments to provide for said easement renewals.

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

--o--
AGREEMENT WITH BUSINESS TELEPHONE SYSTEMS, INC., FOR INSTALLATION OF AN ELECTRONIC TELEPHONE SYSTEM TO REPLACE CENTREX SYSTEM IN UNIVERSITY HOSPITALS
Resolution No. 79-133

Synopsis: University Hospitals enter into an agreement with Business Telephone Systems, Inc., for the purchase of an electronic telephone system to replace the current Centrex System.

WHEREAS University Hospitals current and future telephone needs were reviewed by the management consulting firm, Benton, Schneider & Associates, Inc., who recommended utilization of an electronic telephone system over expansion of the current Centrex System; and

WHEREAS bids were solicited in accordance with specifications developed by University Hospitals, University Purchasing Department, and Benton, Schneider & Associates, Inc.; and

WHEREAS bid invitations were sent to four vendors, which resulted in three bid proposals from Business Telephone Systems, Ohio Bell, and Electronic; and

WHEREAS the Office of Business and Administration and the University Hospitals, along with Benton, Schneider & Associates, Inc., reviewed the bids and recommended that the University purchase Business Telephone Systems Northern Telecom SL-1 system since the cost of the electronic system was lower than the cost of expanding the current Centrex System in University Hospitals; and

WHEREAS the telephone equipment purchase plan has been reviewed by the Ohio Department of Health, and the expenditure has been approved under the appropriate Federal guidelines:

NOW THEREFORE

BE IT RESOLVED, That the Acting Vice President for Business and Administration be authorized to negotiate and enter into a contract on behalf of the University with Business Telephone Systems, Inc., of Columbus, Ohio, for the purchase and installation of a Northern Telecom SL-1 system in University Hospitals to provide telephone service in the newly constructed Rhodes Hall and to replace the Centrex System in use in the Hospitals at this time.

Upon motion of Dr. Jacob, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution with eight affirmative votes and Mr. Galbreath abstained from voting.

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REVISION OF STUDENT HEALTH INSURANCE
Resolution No. 79-134

Synopsis: Revision of the Student Health Insurance Program with Mutual of Omaha is recommended.
REVISION OF STUDENT HEALTH INSURANCE (contd)

WHEREAS on March 3, 1978, this Board awarded a two-year renegotiated contract (effective Autumn Quarter, 1978) to Mutual of Omaha to provide Student Health Insurance; and

WHEREAS the renegotiated contract, as stipulated by the Subcommittee on Student Insurance of the Council on Student Affairs, provided additional benefits and changed the maternity benefit from immediate coverage to coverage effective only after the payment of three quarters of premiums; and

WHEREAS after consideration of the desires and concerns of the students who purchase this insurance, the Student Insurance Subcommittee has subsequently made the recommendation, ratified by the full Council on Student Affairs, that the maternity benefit be changed again to provide immediate maternity coverage; and

WHEREAS such revised student health insurance coverage will be available on an optional basis to all registered students at the following premium schedule:

<table>
<thead>
<tr>
<th>Classification</th>
<th>Quarterly Premium Rates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student</td>
<td>$ 32.00</td>
</tr>
<tr>
<td>Student and spouse</td>
<td>79.00</td>
</tr>
<tr>
<td>Student, spouse and children</td>
<td>119.00</td>
</tr>
<tr>
<td>Student and dependent child or children</td>
<td>72.00</td>
</tr>
</tbody>
</table>

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, 1979, for a period of one year. 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.

THE MARION POWER SHOVEL COMPANY, INC.,
OPTION TO PURCHASE - EXTENSION

Resolution No. 79-135

Synopsis: Option to purchase property is extended from March 31, 1979 to October 31, 1979.

WHEREAS The Ohio State University Development Fund was given a shopping center known as the Central Junior High School Grounds, located on the north side of West Center
May 4, 1979 meeting, Board of Trustees

THE MARION POWER SHOVEL COMPANY, INC.,
OPTION TO PURCHASE - EXTENSION (contd)

Street, and further described as 218-258 West Center Street, Marion, Ohio, by Mr. and Mrs. William Davis and son William C. Davis for the purpose of establishing The William H. Davis Professorship in the College of Administrative Science; and

WHEREAS The Ohio State University Development Fund is desirous of selling said property and realizing the maximum proceeds from said sale; and

WHEREAS The Marion Power Shovel Company, Inc., has executed a lease on a portion of said property and in said lease was granted an Option to Purchase said property in its original lease; and

WHEREAS said option expired on March 31, 1979, and The Marion Power Shovel Company has indicated an interest in purchasing said property and has requested that another option be granted to them to purchase said property:

NOW THEREFORE

BE IT RESOLVED, That The Marion Power Shovel Company, Inc., be granted an Option to Purchase said property according to the price and stipulations specified in a lease agreement dated March 29, 1976, between David-Marion Company, a partnership and itself, except that the option if exercised must cover the entire property described above and that the Option to Purchase shall expire at midnight of October 31, 1979.

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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CLOSING COMMENTS

Dr. Sirak:

This will mark my last meeting as Chairman of the Board. I want you all to know that I have learned a great deal. I won’t say that I have always enjoyed it. And the next meeting held here on June 7, in the Fawcett Center will mark the inauguration of Pat James as Chairman of the Board; and Pat, do you have anything you would like to say as a forewarning or of things to come?

Mrs. James:

Well, not exactly. I certainly look forward to the next academic year and I’ll be depending on Dr. Enarson and members of the administration to keep things as uneventful and quiet as possible.
May 4, 1979 meeting, Board of Trustees

CLOSING COMMENTS (contd)

Dr. Sirak:

I also would like to remark that this will be Len Immke’s last meeting. Len, I personally feel that this has been all too short. I hope you get a raincheck and thank you very much for your contribution that you did make in that brief period of time.

Mr. Immke: I enjoyed it.

Dr. Sirak: We enjoyed having you; I am sure I speak for all of us.

President Enarson:

I might report to both the outgoing chairman and the incoming chairlady/chairperson that I really do cherish the relationship with each and every one of you, but I, of necessity, have a very close relationship with whoever is the chairman, and I have enjoyed your support, your encouragement, your deserved criticism of me, and I look forward to the same thing.

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REPORT - UNIVERSITY’S INVESTMENT PORTFOLIO
Resolution No. 79-136

RESOLVED, That the report on the University’s Investment Portfolio, dated April 20, 1979, 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 Thursday, June 7, 1979, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Madison H. Scott Howard D. Sirak
Secretary Chairman

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APPENDIX IV

Degrees Conferred at

THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION

June 8, 1979
The Recipients of Honors

Soichiro Honda
Doctor of Humane Letters

Founder of the Honda Motor Company, Soichiro Honda has earned international recognition for his many contributions to automotive technology, to agricultural and transportation systems, and indeed, to the quality of life in his country. His career reflects the highest ideals upon which the land-grant university was founded and sets him apart as a leader in the world community of business.

Saul Krugman
Doctor of Science

Eminent physician and alumnus, Saul Krugman is internationally recognized for his many efforts to improve the health of world populations. His research in pediatrics and virology has helped to bridge the gap between laboratory and patient. For his deep concern for the world community, he has earned the gratitude of the many whose lives he has bettered.

Walter F. Mondale
Doctor of Laws

Distinguished public servant, Walter Mondale has insisted that the Vice President be much more than a silent partner, and in so doing has brought new distinction to that office. As Attorney General of Minnesota, United States Senator, and Vice President of the United States, he has fashioned a brilliant political career. Yet its lasting significance, as well as its future promise, are to be found in the essential humaneness which has been the hallmark of his life as a public servant.

C. Radhakrishna Rao
Doctor of Science

Renowned statistician, C. R. Rao is widely acknowledged among the world community of scholars as one of the world's foremost experts in his field. In the complex realms of statistics and higher mathematics, his research and scholarly writing have opened new doors of understanding. The statistical theories and applications that bear his name attest to the fundamental contributions he has made to this science and to the larger body of man's knowledge.
Walter F. Mondale
Vice President of the United States

The Ohio State University, in this its 288th Commencement ceremony, is deeply honored by the presence of the Vice President of the United States, Walter F. Mondale. The University is pleased to bestow upon Vice President Mondale its highest honor, the degree Doctor of Laws, honoris causa.

Harold L. Enarson
President
Graduate School

Dean: Jules B. Lapidus

Doctor of Musical Arts

Diana Ruth Duffin, Pikeville, Ky.; B.S. (Juilliard School of Music); M.Mus.; Music; Dr. Richard Telley-Kardon

Mary Gilley Schiller, Eden, N. C.; B.M. (University of North Carolina); M.Mus.; Music; Dr. Marion A. Alch

Doctor of Philosophy

Mohamed Shawky Abdel-Rahman, Mansoura, Egypt; B.A. (Higher Institute of Agriculture); M.S.; Pharmacology; Dr. Daniel Couri

Emmanuel David Akpan, Uyo, Nigeria; B.A. (San Francisco State College); Communication; Dr. Robert R. Menaghah

Ibrahim Ismail Ali, Baghdad, Iraq; B.S. (University of Karhoos); M.S.; Civil Engineering; Dr. Tien H. Wu

Susan Beggs Baker, Houston, Tex.; B.B.A. (Baylor University); M.P.H. (University of Texas); M.S.; Preventive Medicine; Dr. Thomas A. Seliga

Ricki Sue Bander, Bronx, N. Y.; B.A. (City College of New York); M.A.; Psychology; Dr. Richard K. Russell

Jayantha Banerjee, Bihar, India; B.Tech. (Indian Institute of Technology, Kharagpur); M.Tech. (Indian Institute of Technology, Kharagpur); Computer and Information Science; Dr. K. Hean

Rebecca Louise Banks, Ada; B.A. (University of Akron); M.A. (Kent State University); M.S.; Physical Education (Health Education); Dr. Seymour Kleinman

Steve Michael Barkin, Honesdale, Pa.; A.B. (Washington University); M.S. (Columbia University); Communication; Dr. Goodwin Bergquist, Jr.

Roger Wayne Bartnick, Muncie, Ind.; B.S., M.A. (Ball State Teachers College); Education; Dr. Robert J. Silverman

C. Thomas Bell, Columbus; B.S., M.S.; Animal Sciences; Dr. George B. Wilson

William Barrett Benninger, Madison, N. J.; B.A., M.A.; Psychology; Dr. W. Bruce Walsh

Walter Octaviano Berna, Minas Gerais, Brazil; Veterinario (Escola de Veterinaria da Universidade Federal de Minas Gerais); M.S. (Texas Agricultural and Mechanical College); M.A. (Texas A & M University); Political Science; Dr. Milton Wyman

John Michael Bolland, Edmonds, Wash.; B.A. (University of Washington); M.A.; Political Science; Dr. Lawrence J. R. Heron

Linda Ann Bott, Hudson; A.B. (Ohio University); M.A.; Psychology; Dr. Barbara Edmonson

William Earl Boys, Lexington, B.A., B.D. (Concordia Seminary College); Linguistics; Dr. Catherine A. Ballagh

Randal Lee Briggs, Woodville; B.S.E.E. (Ohio Northern University); M.S.; Electrical Engineering; Dr. Kari W. Olson

Donald George Brooks, Columbus; B.A., M.S.; Zoology; Dr. Wayne B. Parrish and Dr. John P. Minton

Joseph Dale Brownsmit, Lincoln, Neb.; B.A. (Creighton University); M.S. (University of Nebraska); Computer and Information Sciences; Dr. Thomas G. Delwicz

Donald W. Buchanan, Jr., Fontostia; B.S. (Oklahoma State University); M.S.; Chemical Engineering; Dr. Edem E. Smith

Dale Eugene Buenooreo, Columbus; B.S. (University of Akron); M.A.; Psychology; Dr. Don M. Dell and Dr. Theodore J. Kaul

Edmund Robert Burke, Bronx, N. Y.; B.S.; (Ball State University); Physical Education; Dr. Robert L. Bartels

Elizabeth Brooks Cadenhead, Red Wing, Minn.; A.B., A.M., A.M. (Stanford University); Political Science; Dr. Chadwick F. Alger

Luen Charm Chan, Kowloon, Hong Kong; B.E.E. (University of Dayton); M.S.; Electrical Engineering; Dr. David L. Moffatt

Dwayne Eugene Channell, Seneacville; B.S., M.A.; Education; Dr. Richard J. Sannaway

Inn Gui Choi, Seoul, Korea; B.E. (Hanyang University); M.S.; Mechanical Engineering; Dr. Seppo A. Korpi

Nick Edward Christians, Kanawha, Ia.; B.S. (Colorado State University); M.S.; Agronomy; Dr. David P. Martin

Dianne Elizabeth Cmiic, Canton; B.S. (Kent State University); M.A.; Physical Education (Health Education); Dr. Mary K. Beyer

Marie Ethel Collett, McKeenport, Pa.; B.S.Nurs., M.S.; Education; Dr. Robert W. Wagner

Jeffrey Wayne Coxe, Columbus; B.S. (University of Missouri, Kansas City); Physiological Chemistry; Dr. Lloyd A. Horrocks

Carla Sue Crook, Manhattan, Kan.; B.S., M.S. (Kansas State University); Home Economics; Dr. Julia I. Darlymple

David Charles Deal, Hobart, Ind.; A.B. (Indiana University); M.A.; Psychology; Dr. Don M. Dell

Patricia Atchison DeVore, Columbus; B.S., M.A.; Education; Dr. Virgil E. Blankenship

Frederick Joseph Dickey, Westerville; B.S. (Ohio Northern University); M.S.; Information Science; Dr. H. William Buttemann

Carol Ann Dickson, Clayton, Mo.; B.S. (Fontbonne College); M.S.; Home Economics; Dr. Mary E. Dickey

Linda Susan Schuille Dillon, Cicero, Ill.; B.S. (Iowa State University); M.S.; (University of North Carolina); Psychology; Dr. Aaron J. Miller and Dr. Anthony O. Olinzaek

Karl Von Edberg, Lafayette; B.S.; B.A. (Dordt College); Chemistry; Dr. Raymond W. Doolittle

Mark Norman Ellis, Dell Rapids, S. D.; B.S. (South Dakota State University); Chemistry; Dr. Daniel L. Leussing

Larry Steven Ewel, Columbus; B.S., M.A. (West Virginia University); Education; Dr. William Moore, Jr.

Robert Mark Fischbach, Xeria; B.A. (University of Vermont); M.S. (Illinois State University); Communication; Dr. Donald J. Cegala

Carolyn F. Fitzgerald, Potomac, Md.; B.S. (University of Maryland); M.A.; Psychology; Dr. Samuel H. Gipson

Virgil Randall Flora, Columbus; B.S.; (Marietta College); M.A.; Education; Dr. Charles M. Galloway

James Gillen Fox, Bryant; B.S.Ed.; M.S.; Horticulture; Dr. Wilbur A. Gould

Suguru Funachi, Tokyo, Japan; B.A. (Tohoku University); M.P.E. (International University); Physical Education; Dr. Robert L. Bartels

Mohd. Zaki Ghazali, Wageningen, Netherlands; B.A. (MacDonald College of McGill University); M.S. (Agricultural University); Agronomy; Dr. George S. Taylor

Margaret Ann Goode, Columbus; B.S.; M.S.; Education; Dr. James V. Wight

Charles Joseph Gross, Westerville, B.A.; M.A. (Ohio State University); History; Dr. Allen R. Millett

Carolyn Douglas Haessig, Cincinnati; B.S.H.E. (University of Cincinnati); M.P.W. (University of California, Berkeley); Master of Business Administration; Dr. Virginia M. Vivian

Bradford Lee Hair, Atwater, Calif.; B.S., M.S. (Clemson University); Horticulture; Dr. Wilbur A. Gould

Michael Paul Hallen-Abberton, Westbury, N. Y.; B.A. (State University of New York at Potsdam); Chemistry; Dr. Gideon A. Fronek

Jack Lee Hamilton, Ithaca, N. Y.; B.S.Ed., M.A.; Education; Dr. Robert N. Pratt

James Enrich Hamos, Cleveland; B.A. (University of Pennsylvania); Anatomy; Dr. James S. King

Robert Baldwin Harris, Sandy Hook, Conn.; B.A., M.A.; Economics; Dr. Frederick D. Stocker

Rodney Alan Hathaway, Columbus; B.S.; M.S.; Physiological Optics; Dr. Richard M. Hill

Robert William Henry, New Albany; D.V.M., M.S.; Veterinary Anatomy; Dr. Charles D. Diesem

Steven Kendall Holloway, Columbus; B.A., M.A.; Political Science; Dr. James E. Harf

William Lee Howard, Columbus; B.S., M.S.; Education; Dr. Donald J. Tosi
Harry Hammond Howarth, III, Columbus; B.A., B.S.Ed., M.A.; Psychology; Dr. Donald E. Meyer
Fu-Chuan Hsing; B.A. (National Cheng Chi University); M.A. (College of Chinese Culture); History of Art; Dr. John C. Huntington
Mel-Ying Huang, Taipei, Taiwan; B.S., M.S. (National Taiwan University); Pharmacy; Dr. Robert E. Notari
Pamela Irvin Hunter, High Point, N. C.; B.A., M.A.; Education; Dr. Charles W. Sanger
Safwan Abbas Hassan Khedr, Dokky, University; M.A. (College of Chinese University); M.A. (University of Arizona); Linguistics; Dr. David L. Stumpe
Bruce Edward Maley, Dayton; B.S. (Wright State University); Anatomy; Dr. James S. King
Marcia Lynn Hurlow, Mount Vernon; B.A., B.S.Ed., M.A.; Education; Dr. Charles W. Sanger
Sharon Clair Roger LeMasters, Miles, Va.; B.S. (Virginia Polytechnic Institute); M.A.; Psychology; Dr. Charles W. Sanger
Quinton LeRoy Lefler, Columbus; B.S. (Rensselaer Polytechnic Institute); M.S.; Mechanical Engineering; Dr. Arthur W. English
Joanne Luckino Petrick, Columbus; A.B. (Manhattan College); M.A.; Psychology; Dr. Charles W. Sanger
Michael Raymond Leippe, Rochester, N. Y.; B.A. (Furman University); M.A., M.A.; Industrial and Systems Engineering; Dr. Alice A. Hackbarth
Kathleen Estelle Kiefer, Dayton; B.A. (University of Dayton); M.A.; Psychology; Dr. Robert J. Byer
Ishikawa Kiyokatsu, Tokyo; B.A. (University of Tokyo); M.A.; Civil Engineering; Dr. Kayem叶madajalde
Amos Rolider, Kfar Yehoshua, Israel; B.S. (Jewish College of Engineering); M.S.; Electrical Engineering; Dr. LeRoy J. Krajewski
Bruce Edward Maley, Dayton; B.S. (Wright State University); Anatomy; Dr. James S. King
Jeffrey Rod Kahn, Great Neck, N. Y.; B.S. (Rensselaer Polytechnic Institute); Mathematics; Dr. Djien K. Rap-Chaudhuri
Kristian M. Iyer, Columbus; B.Tech. (Indian Institute of Technology, Madras); M.Tech. (Indian Institute of Technology, Kanpur); Engineering Mechanics; Dr. Arthur W. English
Safwan Abbas Hassan Khedr, Dokky, University; M.A. (College of Chinese University); M.A. (University of Arizona); Linguistics; Dr. David L. Stumpe
Safwan Abbas Hassan Khedr, Dokky, UAR; B.Engr. (Cairo University); M.S.; Mechanical Engineering; Dr. Arthur W. English
Ezatollah Karami, Shiraz, Iran; B.Sc. (Pahlavi University); M.Ed.Ag. (Pennsylvania State University); Agricultural Education; Dr. Robert W. McCormick
Kathleen Estelle Kiefer, Dayton; B.A. (University of Dayton); M.A.; Psychology; Dr. Robert J. Byer
Kathleen Estelle Kiefer, Dayton; B.A. (University of Dayton); M.A.; Psychology; Dr. Robert J. Byer
Robert William Lent, Brooklyn, N. Y.; B.A. (State University of New York at Albany); M.A.; Psychology; Dr. Richard K. Russell
Sharon Ann Leener, Lorain; B.A. (Hiram College); M.A. (Kent State University); M.A. (Wayne State University); Communication; Dr. Edward J. Harkrider
Kathleen Nelson Lewis, Columbus; B.A., M.A.; Psychology; Dr. Bruce Walsh
Sam H. T. Liao, Columbus; B.S. (Tunghai University); Pharmacy; Dr. Alfred E. Staubus
Helen Roth Lupidi, Keyser, W. Va.; B.A., M.S.; Agricultural Economics and Rural Sociology; Dr. G. Howard Phillips
John James Lynch, Jr., Worthington; B.S. (Valparaiso University); M.S.; Microbiology; Dr. Frank W. Copenherning
Mergeret Dunnigan Lynn, Columbus; B.S. (Williams College); Dr. Rachel M. Hubbard
Roy Coleman Major, Columbus; B.A. (University of Akron); M.A. (University of Arizona); Linguistics; Dr. David L. Stumpe
Edward F. McClain, Jr., Dayton; B.A., M.A.; Industrial and Systems Engineering; Dr. Alice A. Hackbarth
Gary John Milczarek, Salt Lake City, Utah; B.A., M.A. (University of Utah); Education; Dr. Robert R. Bargar
Margaret McDonald Moh, Columbus; B.S.; Psychological Chemistry; Dr. James O. Allen
Lambert Meserve, Salt Lake City, Utah; B.A., M.A. (University of Utah); Education; Dr. Robert R. Bargar
Jean Louise Muthard, Gainesville, Fla.; B.A., M.A. (West Virginia University); Education; Dr. Gilbert A. Jarvis
William Eugene McRae, Dallas, Tex.; B.A. (Illinois State College); M.T., M.F.A. (Southern Methodist University); Education; Dr. Paul R. Kohr
Gary John Milczarek, Salt Lake City, Utah; B.A., M.A. (University of Utah); Education; Dr. Robert R. Bargar
Samia Mohamed Metwalli, Cairo, Egypt; B.S. (Ain Shams University); Mechanical Engineering; Dr. Charles W. Sanger
S. Lakshmi Narasimhan, Madras, India; B.Sc. (University of Madras); M.Sc. (Indian Institute of Technology, Madras); Chemistry; Dr. John S. Swent
Gary John Milczarek, Salt Lake City, Utah; B.A., M.A. (University of Utah); Education; Dr. Robert R. Bargar
Campbell Edward Mengel, San Francisco, Calif.; B.S.; Meteorology; Dr. Charles W. Sanger
Jean Louise Muthard, Gainesville, Fla.; B.S. (University of Florida); Chemistry; Dr. Leo A. Paquette
Anita Rameshwar Rao, Kolkata, India; B.A. (West Virginia University); Education; Dr. Donald G. Long
Jeannerette Robert R. Riehls, Maysville, Va.; B.S. (West Virginia Institute of Technology); Education; Dr. Donald G. Long
Robert William Lent, Brooklyn, N. Y.; B.A. (State University of New York at Albany); M.A.; Psychology; Dr. Richard K. Russell
Sharon Ann Leener, Lorain; B.A. (Hiram College); M.A. (Kent State University); M.A. (Wayne State University); Communication; Dr. Edward J. Harkrider
Kathleen Nelson Lewis, Columbus; B.A., M.A.; Psychology; Dr. Bruce Walsh
Sam H. T. Liao, Columbus; B.S. (Tunghai University); Pharmacy; Dr. Alfred E. Staubus
Helen Roth Lupidi, Keyser, W. Va.; B.A., M.S.; Agricultural Economics and Rural Sociology; Dr. G. Howard Phillips
John James Lynch, Jr., Worthington; B.S. (Valparaiso University); M.S.; Microbiology; Dr. Frank W. Copenherning
William Alphonso Quinn, Paramus, N. J.; B.A. (Seton Hall College); English; Dr. Christian K. Zacker
Shahran Rahmani, Tehran, Iran; B.S., M.S. (University of Tehran); Electrical Engineering; Dr. Frank C. Weimer
Robert Joseph Shaw, Rocky River; B.A.E., M.E.; Aeronautical and Astronautical Engineering; Dr. John D. Lee
Mark Allen Sherouse, Columbus; B.A. (Florida State University); M.A.; Philosophy; Dr. Charles F. Kielkopf
William Michael Shields, Valley Stream, N. Y.; B.A. (Livingston College); M.S.; Zoology; Dr. Thomas C. Grubb, Jr.
Betty Heath Sipos, Franklin, Ky.; B.S., M.Sc. (Murray State University); Education; Dr. Devey A. Adams and Dr. Anthony A. Olinoski
Sriranjithi Pokornawat, Thailand; B.Ed., M.Ed. (Chulalongkorn University); Education; Dr. Donald P. Sangers
Chester Piotrowski, El Paso, Tex.; B.S. (Michigan State University); M.S.; Physics; Dr. James T. Tough
William Alphonso Quinn, Paramus, N. J.; B.A. (Seton Hall College); English; Dr. Christian K. Zacker
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Master of Accounting
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Allen Dwayne Ball, Houston, Tex.; B.A. (Rice University); Psychology
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Pamela Ann Woodard, Columbus; B.A. (University of Colorado); Communication
Stevyn Phillip Wroten, Dallas, Tex.; B.A. (Baylor University); Psychology
Sue Yang, Taipeii, Taiwan; B.A. (National Taiwan University); Public Administration
Kathy V. Ziegler, Columbus; B.A. (Michigan State University); Classics

**Master of Business Administration**

Terry C. Anderson, Mansfield; B.S. (University of Illinois); Business Administration
Keith Hansen W. Ball, Dayton; B.S. (University of Alabama, M.S. (Georgia Institute of Technology)); Ph.D. (University of Southern California); Business Administration
E. P. Ballington, Columbus; B.M.E.; Business Administration
John M. Buus, Wooster; B.S.; (University of Akron); Business Administration
Kathleen Callis, Newark; B.A. (Park College); Business Administration
Hirotaka Nagaya Carroll, Sapporo, Japan; B.A. (Kanazawa College); Business Administration
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Ronald E. Chinger, Worthington; B.S.; Business Administration
Jeffrey A. Coopersmith, Reynoldsburg; B.S. (Bensalem Polytechnic Institute); Business Administration
Ricardo Cortizubis, Columbus; Ingeniero Mecanico Electrico (Universidad Nacional Autonoma de Mexico); Business Administration
Mark Alan Dembeki, Westerville; B.S.; Business Administration
Neil Tison Dinmich, Mt. Vernon; B.S.; Business Administration
Paul Jonathan Dolce, Ashokan, N.Y.; B.S. (Rochester Institute of Technology); Business Administration
John Francis Felts, Fairborn; B.E.E.; Business Administration
David J. Franko, Girard; B.E. (General Motors Institute); Business Administration
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Raymond Maurice Percy, Fostoria; B.S. (LeMoyne College); Business Administration
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Master of City and Regional Planning

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John Harding Wales, Milton, Mass.; B.A. (University of Massachusetts); City and Regional Planning

Master of Fine Arts

Rodney L. Benc, Wasoo, Nebr.; B.F.A. (University of Nebraska); Art
E. L. Sauselenc, Bucyrus; B.F.A.; Art

Master of Labor and Human Resources

Mark J. Schaff, Pataksala; B.A. (Yale University); Labor and Human Resources

Master of Music

Martha Josephine Dick, Alliance; B.M. (Mount Union College); Music
Susan Scharitz Rankin, Laredo, Kans.; B.Mus.Ed. (Kansas State University, Emporia); Music
Kevin Sorrelle; B.A. (University of Texas at Austin); Music

Master of Public Administration

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Brian Leslie Bell, Walton Hills; B.A. (Bowling Green State University); Public Administration

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Warwick Michael Baxby, Melbourne, Australia; B.V.Med. (University of Melbourne); Veterinary Clinical Sciences

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William Dana Brown, Westerville; B.S.; Agricultural Education

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Robert J. Campbell, Centerville; B.S.; Preventive Medicine

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James S. Dalzell, Crooksville; Agricultural Education

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Kevin Robert McGee, Columbus
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Brian L. Noon, Ridgewood, N. J.
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B. Lee Oldfield, Worthington
Thomas Peter Olson, Columbus
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R. Anthony Stowers, Mahtoman, Ga.
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Bryan Martin Courter, Logan
Mary Ann Cramer, Virginia Beach, Va.
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Lisa Monique Dile, Lima
Gary Dean Garrison, Kettering
Robert Lawrence Goodman, Shaker Heights
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Sara Harte Grover, Pennington, N. J.
Dale Frederick Hachten, Marion
David Lowell Kandel, Canton
Lucretia Ann Elizabeth Knapp,
St. Clairsville
Thomas Howard Kochheiser, Mansfield
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Brian L. Noon, Ridgewood, N. J.
Karen Denise Oelberg, Columbus
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Jack Lee Carter, Tip City
Michael Eldon Dellinger, Columbus
Jennifer Marie Eliing, Cincinnati
Jill Eileen Fisher, Columbus
Susan Jane Garrison, Columbus
Stephen Sayre, Columbus
Donald Ray Nichols, Ashville
Kathryn Curtis Pensay, Columbus
Jany Lou Ribeau, Newbury
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Terry Lynn Douds, Columbus
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Bachelor of Science in Industrial Design

Nancy Lou Authenlill, Delmar
Bruce Harry Armentana, Wyckoff, N. J.
Steven J. Besco, Columbus
Melinda Susan Bensman, Versailles
Darrell Keith Berg, Milwaukee
Richard Lytle Borders, Columbus
John Calvin Castello, Fort Washington
Daniel Joseph Clements, H. Columbus
B.A. (University of Notre Dame)

Bachelor of Science in Education

William Charles Lindeman, Englewood
Walter Glenn Lockard, Ashland
Robert Norman Nelson, Kettering
Kenneth Robert Weber, Richmond Heights
Joyce Marie Rau-Chaudhuri, Worthington
Marcel M. E. F., Columbus
Earl R. Robinson, Hamilton
Mindy Rae Rosenfield, Pittsburgh, Pa.
Barbara J. Sano, Columbus
Jana Laribee, South Bend, Ind.
Melissa Susan Bensman, Versailles
Darrell Keith Berg, Milwaukee
Richard Lytle Borders, Columbus
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Daniel Joseph Clements, H. Columbus
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Bachelor of Science in Education

Also Bachelor of Science in Music Education, College of Education

Also Bachelor of Dental Surgery, College of Dentistry

Also Bachelor of Music Education, College of Education
College of Biological Sciences
Dean: Patrick R. Dugan

Bachelor of Arts
Paul Robert Barnes, Newark
Michael Scott Beason, Mansfield
Donnell William Begedza, Youngstown
John Watson Berridge, Columbus
John Randall Crawford, Alliance
Scott A. Gary, Bridgeport
James Daniel Haldeman, Broadview Heights
Jeffrey Scott Keeny, Columbus
Mark M. Lima, Worthington
Sharon Michelle Milligan, Marion
Carl Augustine Minning, Jr., Batavia
Thomas Edward Quinn, Columbus
Patrick Lewis Ritchie, Galesle
James Patrick Ryba, Broadview Heights
Dennis Mark Cross, Columbus
Maureen Loretta Callahan, Ballston Lake, N.Y.
Kristopher R. Brickman, Mansfield
Keith Andrew Baker, Wooster
James Patrick Ryba, Broadview Heights
Abraham Joseph Tobia, Lakewood
Gary Robert Blumberg, Lorain
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Robert Bruce Barchefsky, Columbus
Jeffrey Summer Baxter, Van Wert
Thomas H. Selhorn, Lancaster
David Charles Bevan, Columbus
John Keith Bidwill, Dayton
Gary Robert Blumberg, Lorain
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Michael Emmitt Collier, Pickerington
Daniel Coltisimo, Columbus
Matthew Thomas Cooper, Toledo
Gregory Sean Cosine, Columbus
David W. Crandall, Xenia
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Denise Ann Dale, Sugarcreek
Denise Lee Deavers, New Straitsville
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David Louis DeFea, Hamilton
Robert J. Dahler, Columbus
Robert Michael DePalma, Columbus
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Ronald James Heulenschmidt, Tiffin
Diane Marie Hayes, Grove City
Michael L. Hemker, Mansfield
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Jeffery B. Hiltbrand, Batavia
Wendell Handy, Columbus
Robert Jeffrey Holbrook, Obetz
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Mark Allen Krause, Columbus
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Anne Elizabeth Lassiter, Columbus
Patrick William Long, Shadeside
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John Michael Marque, Lancaster
Ronald David N, Mckinney, Harrison
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Elizabeth Ann McCloskey, Toledo
Martin D. McCoy, Cincinnati
Scott Louis McDonald, Perry
Robert Thomas Merritt, Cincinnati
Sharon Jean Mikol, Mentor
Gary Stanly Minick, Youngstown
Victoria Sue Mitton, Fayette
Chris Anna Mair, Cambridge, Ohio
William J. Morrise, Dayton
Jeffrey Robert Nyman, Youngstown
Andre Renee Nelson, Columbus
Raymond John Nicol, Columbus
Emmanuel Novel, North Ridgeville
Elizabeth A. Odenheimer, Delphos
Lauren Beth Oppenheim, North Olmstead
Beryl J. Packer, Columbus
Charles R. Palmer, Columbus
Frank R. Cooper, Columbus
Robert Wayne Payne, Cincinnati
Frederick W. Perrino, Cincinnati
Harold Mark Pinkay, Toledo
Robert Edwin Porter, Jr., Cuyahoga Falls
George Charles Pratt, Middletown
William F. Pugh, III, Westchester
Robert Edward Raches, Fairview Park
Patrick Alan Raymond, Uniontown
Lisa Swanson Reaves, Columbus
Ann Marie Richards, Brunswick
Christopher Alan Roberts, Upper Arlington
Bradford William Roesch, Pickerington
Steven B. Rogers, Tallmadge
Lois Pamela Rudin, Lyndhurst
Rebecca Ann Rusyn, Kettering
Mary Ellen Rusnov, Brecksville
Hiley London Salmon, Columbus
Eberhard Roy Samlowski, Columbus
Martha Jane Schaaf, Columbus
James Elaine Schindler, Kent
Karl Schneider, Worthington
Kirk Lee Schoeneman, Mansfield
Kimberly Anne Seigel, Waterville
Jeffrey Silberman, Pepper Pike
Thomas Ochoa Spenstlin, II, Tiffin
Todd Dale Slater, Russell
Valerie Ann Sorkin, Columbus
Teresa Lynn Spear, Marion
Deborah Anne Sterba, Berea
Peter Mitchell Steinberg, Toledo
James Alan Stephens, Enon
Larry Albert Steyn, Marion
Harold John Staples, Columbus
Jeffrey Stephen Sudmack, Warren
Steven Edward Szambo, Columbus
David G. Staton, Columbus
Becky Gayle Tanamachi, Fairborn
Monica Tischel Siegel, Caracas, Venezuela
Kathryn Mary Thirkill, Toledo
John Randall Timko, Columbus
Timothy Allen Treese, Columbus
Jill Lynne Turnbull, Blacklick
Jerone Marc Urell, Columbus
Cynthia Ann Vendrick, Cincinnati
Anthony Joseph Viole, Niles
Dennis Stanley Volek, Seven Hills
Laura Lynn Wagner, Wadsworth
Susan Allison Watts, Marion
James Russell Weiland, Fairfield
Roy G. Werner, Walton Hills
Linda Jeanne Wolfe, Columbus
Cheryl Rae Worcester, Norwalk
Joseph John Wyckoff, Columbus
Lauren Zetel, Columbus

College of Humanities
Dean: Diether H. Haenicke

Bachelor of Arts
Janet Reta Alder, Columbus
Sharon Louise Anthony, Cincinnati
Anita D. Angel-Robinson, Columbus
Christopher York Armitage, Attica
Sue Ann Avrilli, Columbus
David William Bailey, Lancaster
Judith M. Ball, Columbus
William James Bancroft, Columbus
Lynda A. Bareis, Columbus
Rebecca Lynn Basinger, Mansfield
Cynthia Jo Bertino, Columbus
Michael Bibby, Columbus
David Scott Borer, Columbus
Nancy Boyd, Westlake
Jeff Allen Boyll, Greenfield
Amy Catherine Brocker, Shelby
Margaret L. Brookman, Cincinnati
Nicholas Bull, Columbus
Patricia A. Ceh, Amherst
Michael Francis Coady, Columbus
Bruce A. Collins, Bellefontaine

1 Also Doctor of Dental Surgery, College of Dentistry
2 Also Doctor of Medicine, College of Medicine
3 Certificate for Graduate Dental Hygienist, College of Dentistry

573
Monette Wynn Cope, Englewood
Gary Phillip, Warren
Blake Davis, South Orange, N. J.
Jeffrey Alan Davis, Pickerington
Barrach Mary Desmond, Toledo
Ellen Jones Doehle, Columbus
John Curtis Dowling, Worthington
Warren M. E. Dvorine, Columbus
Sonia El-Oraby, Mansfield
Jeffrey Richard Evans, Newark
Kathleen Marie Farwinkle, Mason
Terry Lee Ford, Lima
Tasia Lynn Franklin, Piscataway
Elizabeth Ruth Frank, Columbus
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Lynn Marie Frye, Columbus
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Richard K. Gast, Columbus
Franklin Jen Gieseke, Amherst
Judy Lynne Gerber, Oberlin
Laura Marie Godfrey, Kettering
Louis Alan Goodman, Warren
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Mary Margaret Goggin, Columbus
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Karen Lynn Graham, Columbus
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Richard William Grego, Columbus
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Darrell Paul Hallock, Columbus
Sherrill E. Hallett, Columbus
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Jane G. Halsey, Columbus
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Janet Lee Ham, Dayton
Kevin H. Ham, Columbus
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Barbara Anne Hamill, Columbus
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Jane McElrath, Gold Hill
Gail Elizabeth Brown Ponorem, Columbus
Larissa Popel, Columbus
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George S. William Quillen, Columbus
Dennis John Rice, Columbus
Theodore William Rice, Columbus
Robert Stern Rosinsky, Columbus
Anne Maria Romano, Lancaster
James W. Home, Galloway
Gary Phillip Rosen, Columbus
Jared Jay Bouch, Columbus
Melinda L. Sales, Medadara
Angela T. Schmidt, Powell
Patricia Schmitt, Columbus
Frank William Seger, Jr., Columbus
Gale Ellen Shaffer, Columbus
Caral Lynn Skistimas, Sylvia
Candy Marie Sleep, Sr., Vernon
Robert Nelson Smith, Columbus
Cynthia Lou Sprouse, Columbus

*Patricia Amburgey Stone, Columbus
*James William Stadalnik, Columbus
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*Aida L. Berzins, Kenneth Square, Pa.
*Michael Damian Blanchet, Cincinnati
*Terrence Alan Brown, Columbus
*Heide Maureen Bruns, Canton
*William Jerome Burger Jr., Caskill, N. Y.
*Kath Eideh Cebell, Columbus
*Glenn Thomas Carroll, Brookfield
*Charles Peter Carstensen, Martin
*Maryjean Choleszak, Brunswick
*Doreen Phyllis Close, Columbus
*James Eugene Converse, Columbus
*Kerry Bryant Crosswhite, West Chester
*Jeffrey T. Deboce, Columbus
*Erin Maureen Dixon, Warren
*Susan Barbara Downs, APO, N. Y.
*David Wayne Driver, Toledo
*Robert Arthur Endres, Fairfield
*Daniel R. English, Findlay
*Robert Wayne Fair, Athens
*Joseph P. Falck, Columbus
*Timothy M. Fry, Medina
*William Lyle Gokemen, Columbus
*Brian K. Grieshammer, Euclid
*Stephen John Grijzer, Marion
*Douglass Lee Gurney, Attica
*Daniel Robert Harrison, Fostoria
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*David F. Jutte, Fort Recovery
*Mark A. Khleb, Columbus
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*Timothy J. Lavey, Seven Hills
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*Charles Robert Leidner, Canton

David Lynn Lue, West Unity
Mary Ann D. Levine, Columbus
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Carolyn L. Lohr, Lockland
Michael Thomas McNeeley, Cleveland
David Kent Miyashiro, Columbus
Robert D. Murphy, Columbus
David A. Newman, East Islip, N. Y.
*David George Noble, Reynoldsburg
*Mark Phillip Ort, Columbus
*Paula Ray Parero, Heath
*Julie Marie Patrick, Coyahogho Falls
*David William Patzwahl, North Olmsted
*Allen Bingel, Southfield
*Robert Scott Rose, Amberst
*Peter James Sawcew, Fairbanks
*Lawrence Byron Shafer, Fairbanks
*Mark Timothy Skidmore, Springfield
*Kevin Robert Smith, Columbus
*Steven Guy Sorrentino, Whipsanny, N. J.
*Cheek Tidiane Sow, Senegal, West Africa
*Albert E. Stregm, Jr., Columbus
*Leanna Taylor Stuehler, Columbus
*Laura Jean Thomas, Middleburg Heights
*Gary L. Thompson, Columbus
*Randy Eugene Tullis, Chillicothe
*Steven W. Tratchel, Columbus
*Susan Virginia Undergo, Terrace Park
*Paul Adrian Van Dyke, Lima
*Julia A. Wampler, Columbus
*Karen Sue Wilson, Columbus
*Mark Dennis Wolf, Columbus
*Alice Diana Wofford, Worthington
*Jeffrey L. Wyan, Delaware
*Mark J. Wyatt, Groveport
Gary Steven Yek, Broadway Heights
*Douglas P. Yurovich, Lorain

College of Mathematical and Physical Sciences
Dean: Colin B. B. Bull
Bachelor of Arts

Stephen John Baker, Columbus
David Jonathan Fitz, Worthington
Jordon Edward Harriman, Jewett
Carol J. Best, Warren
Sharon Allen Herd, Dayton
Richard King Rupert, Jr., Lima

Bachelor of Science

Brian Scott Armstong, Cornell, N. Y.
William F. Bartelt, III, Clyde
Alida P. Berzins, Kenneth Square, Pa.
Michael Damian Blanchet, Cincinnati
Terrence Alan Brown, Columbus
Heide Maureen Bruns, Canton
William Jerome Burger Jr., Caskill, N. Y.
Kath Eideh Cebell, Columbus
Glenn Thomas Carroll, Brookfield
Charles Peter Carstensen, Martin
Maryjean Choleszak, Brunswick
Doreen Phyllis Close, Columbus
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Robert Arthur Endres, Fairfield
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Robert Wayne Fair, Athens
Joseph P. Falck, Columbus
Timothy M. Fry, Medina
William Lyle Gokemen, Columbus
Brian K. Grieshammer, Euclid
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Douglass Lee Gurney, Attica
Daniel Robert Harrison, Fostoria
Craig L. Joseph, Canton
David F. Jutte, Fort Recovery
Mark A. Khleb, Columbus
Jenny Lyn Klein, Worthington
Marina Kuznetsov, Columbus
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Timothy J. Lavey, Seven Hills
William James Lesper, Dennison
Charles Robert Leidner, Canton

College of Social and Behavioral Sciences
Dean: S. Earl Brown
Bachelor of Arts

Jack Beery Alcott, London
John Richard Allen, Columbus
Todd Daniel Alth, Columbus
Lorraine Anus, Columbus
Alyssa Beth Ames, Thiesville, Wis.
Michael Joseph Assaad, Seven Hills
Deborah Anne Atkins, Columbus
Nan Shawber Base, Worthington
Grace Irene Bell, Alliance
Carla Jo Barnes, Mansfield
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Marilyn Bart, Wooster
Ralph A. Bauer, Columbus
Carolyn Suzanne Bay, Burlington, N. J.
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Beverly Renee Bell, Springfield
Jeffrey Allen Berndt, Youngstown
Natalie Dawn Bier, Youngstown
Kathy Lynn Bird, Columbus
Carolyn Bishop, Toledo
Dennis Ray Blazer, Columbus
Laurie Anne Bottle Bliss, Columbus

1 Also Certificate of Graduate Dental Hygienist, College of Dental Hygienist
2 Also Bachelor of Science in Education, College of Education
Bachelor of Science

1 Deborah Lynn Alissop, Amherst
2 Cynthia Dawn Avedon, Canton
3 Nora Lee Bowersox, Tiffin
4 Cynthia Kay Brockman, New Albany
5 Neil Howard Claypool, East Liverpool
6 Steven Lee Cohn, Weston, Conn.
7 Cynthia L. Cypkendals, Columbus
8 Leo John D'Anniballe, Jr., Columbus
9 Cheryl Ann Darley, Columbus
10 Janie Marie Derkach, Akron
11 H. A. Esteswood, III, Cleveland
12 George Leroy Evans, III, Lorain
13 Robert Joseph Fesley, Lorain
14 Thomas Charles Fisher, Columbus
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19 Susanne Lynn Hessler, Columbus
20 Joan Anne Ildefonse, Columbus
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31 Theresa A. Lommerse, Geneva
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Bachelor of Arts in Journalism

1 Roger Allen Edleman, Elyria
2 Ian Allison Arnow, Comack, N. Y.
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6 Kevin Lee Wynn, Columbus
7 David G. Wunderlin, Columbus
8 Donna Kay Wynn, Columbus
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10 Jeffrey Ronald Zierler, Sarnia, Ontario
11 Robert K. Hecker, Zanesville
12 Sylvia Lore Hendel, Marysville
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24 Karen Renee Lewis, Roanoke Rapids, N. C.
25 Victoria Lynn Locke, Canton
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28 Cheri Lynn McFadden, Salisbury
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35 Shannon Lynn Noonan, Brunson
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38 Michael Dennis Peters, Columbus
39 Rodney Diane Phoenix, Barberton
40 Mark William Ptients, Columbus
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44 Andria Evelyn Segedy, Chagrin Falls
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50 Gary D. Stevens, Lorain
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56 Nancy Gay Trowbridge, St. Marys
57 Fl. Lauderdale, Del.
58 Steven J. Varrone, Parma
59 Patrick G. Washovitch, Parma Heights
60 Jada Carol Watkins, Clyde
61 Paul R. Williams, Mansfield
62 Julia Kay Woodson, North Canton

College of Administrative Science

Dean: Edward H. Bowman

Bachelor of Science in Business Administration

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4 Philip Albano, Lima
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Louisa Arce, Columbus
Lucinda Marie Arnold, Zanesville
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John Alan Beck, Fairview Park
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Frank E. Bell, Findlay
Dominick Anthony Bellino, Vienna
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Susan Marie Barber, Barberton
Barbara Jean Lufkin, Lebanon, Mass.
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Charles Richard Bland, Newark
Jeffrey Scott Blankenbeker, Worthington
Frank Winger Blough, III, Wooster
William Joseph Bockoven, Lakewood
Ted Jeffrey Bonifant, Strasburg
Edward Charles Bonnette, Coshocton
Frank John Alan Beck, Fairview Park
Rexford James Dardinger, Columbus
David William Cotter, Columbus
William Anderson, North Olmsted
J. Bacak, Lancaster
Lee A. Bacak, Maitland, Fla.
Lee D. Bacak, Chicago, Ill.
Cynthia Elaine Bancroft, Parma
Jack David Haughey, Dublin
Judith Kitzmiller Guyer, Columbus
Barbara Patricia Giehl, Sycamore, Ohio
Joseph Leonard Glickman, Mansfield
Lee Ott Glover, Fort Worth, Texas
Ott Glover, Payne Village
Denis Gilfillan, Columbus
Ott Glover, Paynesville
John Alan Giffen, Columbus
Karen Dykstra Hargis, Columbus
Horace R. Haskins, Coshocton
Fred Joseph Buerkle, Columbus
Joseph Edward Buescher, Findlay
John Florio, Columbus
James Sefton Flower, Midlothian, Va.
Lisa Anne Fox, Martins Ferry
Eric Carl Freeman, Columbus
Ronald Edward Fisher, Mentor
Peter James Fisher, Mentor
Richard William Fisher, Mentor
Tom Francis Fish, Findlay
John Florio, Columbus
Richard J. Fish, Westerville
Lisa Anne Fox, Martins Ferry
John Freeman Kelly, Columbus
James Blackshear, New York City
Erik Vaidas Riddles, South Haven, Mich.
Jennifer Lynn Kimball, Columbus
Thomas Wayne Kilgore, Columbus
Thomas Gregory Kirwin, Falls Church, Va.
Bradley Neil Klein, Brecksville
Scott Vincent Koob, Columbus
Larry James Kobel, Coshocton
Larry James Kobel, Coshocton
Richard George Koob, Columbus
Thomas James Krayczewski, Parma
Laurie Ellen Krent, Cleveland
Elizabeth Krent, Columbus
Kenneth Lee Kuhman, Toledo
Lawrence Brad Kutash, Beachwood
Alan Joseph Lacko, Parma
James Francis Lajer, Worthington
Norman Thomas Lange, Plain City
Leonard Nathan Lapidus, Beachwood
Patricia Anne Lathere, Westerville
Catherine Wai Yin Law, Kowloon, Hong Kong
Deborah Lynn Leach, Columbus
Richard Alan Lazzar, Cleveland
Sally F. Leggett, Columbus
Carolyn Harper Leight, Maple Heights
Kim Lewis, Rochester, N.Y.
Alan Allan Linder, Lakewood Heights
Patricia Suzanne Lindley, Worthington
Paul Wilson Linne, Columbus
Clyde John Lipp, Bay Village
Brian Keith Lohmuller, Centerburg
Elizabeth Marie Lohman, Hilliard
Sue Ann Long, Chagrin Falls
Linda Marie Loracoul, Youngstown
Jay Douglass Lucas, Newark
Michael Gunnar Lundell, Hebron
Peter Donald Mack, Columbus
Mark Alan Maddox, Chillicothe
Floyd Paul Maggs, Columbus
Timothy Louis Maggiano, Johnstown
Timothy Mathie, Wintererville
Douglas Charles Maxwell, Columbus
Fl. Lauderdale, Fla.
Peter George Marquardt, Columbus
Karen Lynn Marsh, University Heights
Mary Ellen Mascio, Stow
David William Married, South Solon
David Carl McAllister, Alliance
David Edward Mauck, Columbus
Michael Grant Heller, Bryan
Kathleen Sue Huet, Lickety
Alan Myron Hune, Jr., Springfield
Dennis Michael Hensel, Powell
Jill Annette Hensley, Cuyahoga Falls
Michael Paul Herman, Chagrin Falls
Jimmie Dale Hess, Newark
Gus George Haydinger, Shelby
Mark Alan Higginbotham, Payne
Timothy David Hildreth, Newark
Mark Allan Hilligoss, Bexley
Neil Warren Hill, Parma
Anita Elaine Hoard, Dayton
David Earl Holland, Columbus
James Adai Hindinger, Marion
Randall Anson Haven, Plain City
Dirk Lawson Horat, Mansfield
Sandra Lee Howelt, Carrollton
Stephen William Howison, Powell
Jacqueline Sue Hoyer, Columbus
Timothy Gordon Jackson, Westlake
Frederick Merlin Jacob, Marysville
Jodine Jacobs, Yorkville
Judie Ann Jacobs, Cleveland
John Richard Jacob, Cincinnati
Jim Bryan Jerew, Marion
Phyllis Marie John, Brunswick
Devo Eillington Johnson, Canton
Drew Sherilock Johnhson, Cincinnati
Melinda J. Johnson, Hilliard
Douglas Michael Jones, Columbus
Gregory William Jones, Middleburg Heights
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John Freeman Kelly, Columbus
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Patrick Daniel Klee, Columbus
Erika Vaidas Riddles, South Haven, Mich.
Jennifer Lynn Kimball, Columbus
Thomas Wayne Kilgore, Columbus
Thomas Gregory Kirwin, Falls Church, Va.
Bradley Neil Klein, Brecksville
Scott Vincent Koob, Columbus
Larry James Kobel, Coshocton
Larry James Kobel, Coshocton
Thomas James Krayczewski, Parma
Laurie Ellen Krent, Cleveland
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Kenneth Lee Kuhman, Toledo
Lawrence Brad Kutash, Beachwood
Alan Joseph Lacko, Parma
James Francis Lajer, Worthington
Norman Thomas Lange, Plain City
Leonard Nathan Lapidus, Beachwood
Patricia Anne Lathere, Westerville
Catherine Wai Yin Law, Kowloon, Hong Kong
Deborah Lynn Leach, Columbus
Bachelor of Science in Agriculture and Home Economics

Dean: Roy M. Rottman

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Franklin James Adams, Vermillion, Ohio
Virginia Louise Alderman, Lancaster, Ohio
David Andrew Alexander, Mount Vernon, Wis.
Janice Elaine Bacon, Seven Hills, Ohio
William Glenn Baldwin, Columbus
William Leo Baldwin, Columbus
Jack Thomas Garber, Strasburg, Pa.
Gary Allen Gatliff, Cambridge, Ohio
Sharon Arlene George, Louisville
Kimberly Sue Gilliland, North Patrick Beach, Va.
Frederick Daniel Googgin, Circleville
William Henry Collier Goode, Columbus
Jacqueline Faye Hodgins, Marion
John Randall Drinko, Worthington
James Richard Dillon, Columbus
John Michael Davlin, Lorain
John Melvin Cartwright, Salesville, Ohio
Steven C. Conley, Southold, N. Y.

Katherine Mary Kwiatkowski, Delaware
Mary Elizabeth Lovely, Delaware
Dean Arlan LaRue, Stoutsville
Joel Arthur Lawlow, Syracuse, N. Y.
Cynthia Lynn Leach, Columbus
Joseph Scott Leistner, Columbus
Douglas Alfred Lepper, Lakeville
Kendra Kaye Lockwood, Urbana
Keith Alan Lodge, Columbus
Philip Alan Lowe, Jr., Zanesville
Jimmy Lee Lucas, Carrollton
Kevin Harold Lucas, Athens
Douglas Eugene Lyne, Xenia
Deborah Gale MacMillan, Lorain
Mark Allen Maloney, Columbus
Timothy James Mantey, Marion
Richard Dale Mark, Massillon
Herbert A. Mayer, Cincinnati
Kelli J. Maceo, Woodbridge, Va.
Daniel Skiles McClain, Cincinnati
Timothy Daniel McClellan, Middletown
Michael Robert McCamy, Shadyside
David Wayne McPherson, Kenton
Jeffrey Michael Nelling, Cuyahoga Falls
Charles Eric Metzger, Williamstown
Karen Susan Mettger, Shelby
Karen Anne Michel, Zanesville
Scott Douglas Michielich, Westlake
Gary Scott Miller, Delaware
James Harold Miller, Conroy
John Smith Miller, Dublin
Ellen Elaine Miller, Columbus
Douglas Kelley Mills, Columbus
Melinda Kristine Miller, Delaware
John Charles Nagy, North Madison
Stephanie Lynn Nall, Perrysville
Jacqueline Faye Nance, Marion
Thomas Allen Oberhaus, Napoleon
Karl Herbert Oberlitner, Lancaster
John Douglas Ott, Canton
Larry Keith Overholt, Fredericktown
Paul Robert Paffrath, Jr., Middletown
Robert Michael Paulun, Dover
Pamela Lee Petzal, Kingston
Rachel Marit Petzel, Columbus
Jeffrey Allen Pickering, Columbus
David Wayne McPheron, Kenton
James Joseph Schneider, Delaware

Bachelor of Science in Agriculture

Jeffrey Kenneth Adams, Middlebury, Vt.
Franklin James Adams, Vermillion, Ohio
Virginia Louise Alderman, Lebanon, Ohio
Gretchen Elaine Alberts, Lebanon
Robert Lynn Albritton, Dayton
Douglas James Aldeyner, Cincinnati
Brian David Algo, Mansfield, Ohio
Virginia Louise Allerdings, Loudonville
Daniel Thomas Anderson, Maumee
Gregory Hall Averill, Columbus
Janice Elaine Bacon, Seven Hills
William Duane Baldwin, Columbus
William Lee Barga, Roselburg
Jeffrey Jay Barkemeyer, Middletown, Pa.
Beverly Lynn Barr, Hinsdale, Ohio
Myron John Bender, Fremont
Howard Lee Black, Bellefontaine
Joseph Mark Blake, Chillicothe
George R. Blind, Norton
Jeffrey Eugene Blum, Mechanicsville
Lisa Lauretta Boldo, Champaign
Dennis Mark Bollint, Boca Raton
Donald Edwin Bradley, Bellefontaine
Cheryl Anne Branch, Sparta, N. J.
Belinda Lee Brennan, Powell
Michael Keith Brok, Columbus
John Robert Brooks, Alexandria
Randall James Bruce, Springfield
Michael Arthur Bumgarner, Mechanicsburg
Dennis Martin Burian, Lancaster
Frank George Burroughs, Dayton
John Franklin Burton, Akron
Ralph L. Cable, Medway
James Nelson Caldwell, Jr., New Richmond
Anthony Bruce Campbell, Logan
Gregory Lee Cantrell, Shreve
Gregory Hugh Cappadonna, Lewisville
Jeffrey Kenneth Carter, Columbus
John Melvin Cartwright, Salesville
John Daniel ChapPELL, Columbus
Robert Lee Christy, Reynoldsburg
Connie Lee Coffman, Cridersville
Margaret Dee Coffman, Columbus
Caryl Ruth Colton, Columbus
Steven Wayne Conley, Ada
Cecilia Marie Connair, Kettering
Cynthia Sue Correll, Columbus
Lonnie Paul Coulter, Jr., Columbus
Amy Marie Converse, Oregon, Wis.
Pamela Sue Cove, Fort Clinton
Paul Stanley Cox, Ravenna
James Spencer Dasilas, Crooksville
Paul Herbert Daniels, Warren
Denise Davis Dill, Middletown
John Merritt Davis, Columbus
John Michael Davlin, Sandusky
Theodore James Davenport, LaGrange
Barbara Jaynee Dietz, Mentor
James Richard Dillon, Columbus
David William Dick, Rocky River
Mary Jane Doff, Newark
Ronald Lee Dougherty, Newark
Philip Bennett Drake, Jr., Columbus
John Randall Drinko, Worthington
Brian Frederick Drum, Marysville
Harry Charles Dunne, Orwell
Terry Don Durham, Wellington
Lee Michael Elliott, Piqua, Tex.
Jeffrey Roy Emerson, Burton
Stuart Alan Evers, Medina
Barbara Marie Eppich, Willoughby
Michael David Epplle, Elyria
Dave Garrett Everette, Baltimore
Dwane Leslie Fagley, West Chester
Sharon Lee Fain, Cincinnati
Timothy David Failer, Hyattsville, Md.
Lynette Fenstermaker, Baltimore
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Karen Linda Fitzpatrick, Louisville
Tana Arlene Flack, Howard
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Susan Elaine Flowerdew, Xenia
John Clark Foltz, Worthington
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Deborah Anne Frederick, Cleveland
Deborah Anne Frocklicher, Cincinnati
James Dean Fuccillo, Columbus
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Jeffrey Clark Jordan, Dresden
Philip Peter Johnson, Toronto, India
Joseph Benson Alfred Kandeh, Columbus
Terrence Michael Kaufer, Columbus
Joel Colombe Kitchen, Athens
Jeffrey Allen Kettler, Brecksville
Lisa Ann Kline, Perrysburg
William Dee Kline, Nashville
Ray Loren Kochheiser, Mansfield
John Raymond Koestler, Maria Stein
Paul Thomas Kohlmann, Delaware
Janice Marie Komlodi, Lorain

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David Bruce Barnhart, Dayton
Bruce Allen Fraser, Steubenville
Barbara Jo Hesler, Columbus
Carol Sue Garringer, Columbus
Mark L. Cott, Worthington
Jana Lee Hale, Wilmington
John Philip Hoeman, Woodville
Michael Alan Hurlow, Mt. Vernon
John Albert Janney, North Olmsted
Thomas Joseph Maros, Rocky River
Robert Carl Philips, Columbus
Barbara Jean Reitsel, Youngstown

Bachelor of Science in Nutrition

Connie Ruth Barnes, Wooster
Joseph Carter Barone, Columbus
Marjorie Konstant Beaulieu, Columbus
Joyce Ann Williams, Worthington
Ralph Joseph James Velovitch, Canton
Dolores Jean Camp, Hicksville
James Michael Conine, Columbus
John Wendell Wiley, Richwood
John Charles Vanetti, Alliance
Rhonda Williams, Granville

School of Home Economics

Bachelor of Science in Home Economics

Deborah Lee Albright, Willard
Julie Margaret Anderson, Lancaster
Michelle Ruth Ann Bittner, Columbus
Robert Ronald Cloud, Columbus
Terence Allan Shirley, Eastlake
Carol Lynn Gachenski, Cincinnati
Laurice A. Hanta, Pittsburgh, Pa.
Patricia Ann Herbert, Columbus
Bruce Gahan, Cleveland
JoAnn LoBeau Hopp, Lebanon
Rosemary Smith Houschina, Columbus
Deidre Ann Huddie, Columbus
Mary Elizabeth Jelley, Sidney
Catherine Anne John, Shelby
Erin Elaine Jones, Columbus
Wendy Lee Johnson, Lima
Gordon J. Smith, Columbus
Lori Jane Kah, Wakapokaeni
Cheryl Lynn Katz, Akron

Nancy Lynn Kenny, Columbus
Nancy R. Kates, Columbus

Karen Elise Lavery, Aurora
Andrea Malia Levy, Cleveland
Anna Louise Lyons, Columbus
Jennifer Jo Marshall, Cridererville
Carol Jean Marlin, Columbus
Ralph Joseph James Velovitch, Canton
Sylvia Janet Maris, Wooster

School of Agriculture

Bachelor of Science in Agriculture

Gladys Jean Beattie, Youngstown
Judy Ann Beatty, Columbus
Richard William Bean, Columbus
Deborah Ann Blackman, Columbus
Elza Marie Beil, Columbus
Tommy Beitel, Columbus
Walter Robert Beitzel, Eastlake
Marietta Jean Bowes, Fremont
Susan Patricia Brooks, Columbus
Mary Elizabeth Brown, Missoula, Mont.
Brian Allen Brunger, Columbus
John Allen Burt, Mansfield
Mary Jean Cates, Columbus
Barbara Jean Cerceli, Youngstown
Gayle Michele Chisholm, P.O. New York
Cynthia Ann Citizen, Lexington
Carol Ann Clapp, Columbus
JoAnn Combs, Columbus
Joyce Ann Conboy, Columbus
Mary Anne Connell, Youngstown
Mary Jo Connors, Columbus
Mary Jo Connors, Columbus
Gayle Michele Rea, Columbus
Barbara Jean Dailey, Columbus
Kathleen Jo Daniels, Columbus
Kathleen Ann Darwood, Columbus
Mary Catherine Decker, Columbus
Barbara Ann Deiner, Columbus
Mary Elaine Dean, Hillsboro
Linda scene Detwiler, Columbus
Kathy Ann Devine, Columbus
Nancy Jean Donkelaar, Westerville
Kay Lynn Eberle, Columbus
Donna Yvonne Enoch, Dayton
Elizabeth Franks, Akron
Dana Janis Funk, Columbus
Elaine Elizabeth Frech, Akron
Virginia Ann Gerig, Columbus
Judith Ann George, Rayland
Renee Lee Gesink, Girard
Nancy Jo Geethoemeier, Bockin
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JoAnn Groesbeck, Columbus

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Mary Elizabeth Brown, Missoula, Mont.
Brian Allen Brunger, Columbus
John Allen Burt, Mansfield
Mary Jean Cates, Columbus
Barbara Jean Cerceli, Youngstown
Gayle Michele Chisholm, P.O. New York
Cynthia Ann Citizen, Lexington
Carol Ann Clapp, Columbus
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Kathleen Ann Darwood, Columbus
Mary Catherine Decker, Columbus
Barbara Ann Deiner, Columbus
Mary Elaine Dean, Hillsboro
Linda scene Detwiler, Columbus
Kathy Ann Devine, Columbus
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Kay Lynn Eberle, Columbus
Donna Yvonne Enoch, Dayton
Elizabeth Franks, Akron
Dana Janis Funk, Columbus
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Lisa Kay Oster, Cincinnati
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Thomas Hull Naumoff, Orrville

Bachelor of Science in Restaurant Management
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David Fredric Galen, Lakeside
Linda Sue Day, Hamersville
Robert Leland Bruns, Rocky River
Gregory Katona, Columbus
Daniel Brady Landis, Columbus
Bezette Robin Latus, Palmyra
Roger Alan McDonald, Columbus

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Christopher E. Alatis, Orrville

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David Allen Calise, Lake Ridge
Grace Walling Finch, Columbus
Daniel David Fussel, Columbus
Brian Carl Barr, Columbus
Thomas David Beatty, Columbus

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Gloria Jean Zupcsan, Madison

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Frederick Walter Andrews, Beach City
Robert Lee Bagley, St. Johnsburg, Ut.
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Karla Sue McCarter, Toledo
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Jacqueline Sue McLeod, Wellington
Dennis McMahon, Warren
Deonna McPherson, Kenton
Thomas William Mendelmann, Defiance
Lita Sue Messmore, Wooster

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<tr>
<th>Name</th>
<th>Affiliation</th>
<th>Degree 1</th>
<th>Degree 2</th>
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<tbody>
<tr>
<td>Carmen Joseph Aulin</td>
<td>Peninsula B.A.</td>
<td>University of Notre Dame</td>
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<tr>
<td>Eleanore Awadalla</td>
<td>Akron B.S.</td>
<td>McGill University</td>
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<tr>
<td>Steve Owen Axe</td>
<td>Wooster B.S.</td>
<td>University of Akron</td>
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<tr>
<td>Craig Ambrose Balloon</td>
<td>Wooster B.S.</td>
<td>Grove City College</td>
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<tr>
<td>Richard Ray Bankhead</td>
<td>Fairborn B.S.</td>
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<td>Robert Alan Bard</td>
<td>Jordan, N.Y.</td>
<td>Paul Robert Barnes, Newark B.A.</td>
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<td>Joel D. Rosc</td>
<td>Akron B.S.</td>
<td>Joseph Dorsett Barnett, Columbus B.S. (Western Kentucky University)</td>
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<td>William Thomas Rose</td>
<td>Youngstown B.S.</td>
<td>Michael Allen Barnett, Columbus B.S. (Georgetown College)</td>
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<tr>
<td>Camilla Charles Milton</td>
<td>Norwich B.A.</td>
<td>Vicki Ann Barnhouse, Columbus B.A., B.S.</td>
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<td>Joyce Elaine Prouty</td>
<td>Sandusky B.A.</td>
<td>Deborah Ellen Barsan, Akron B.S.</td>
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<td>Joe Lee</td>
<td>Columbus B.A.</td>
<td>Richard E. Barsan, Akron B.S. (University of Cincinnati)</td>
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<td>Donald Ray Roberts</td>
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<tr>
<td>Jimmie D. Rose</td>
<td>Deadpool B.A.</td>
<td>Joseph Robert Bencio, Buckhead, A.B. (Indiana University)</td>
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<td>Ralph Thomas Richey</td>
<td>East Palestine B.S.</td>
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<td>Linda Kayle Miller</td>
<td>Baltic B.B.A.</td>
<td>Nicky Neal Berry, Cambridge A.B. (Oleary Central College); B.A. (Muskingum College)</td>
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<td>David Allen Allen Barnett</td>
<td>Columbus B.S.</td>
<td>Michael Alan Blum, Columbus B.A. (Ohio University)</td>
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<td>Steve Owen Axel</td>
<td>Columbus B.A.</td>
<td>Judith Amy Borodikin, Akron B.A.</td>
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<td>Robert Barnes</td>
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<td>Thomas Stanley Bosma, Cincinnati B.A. (Miami University)</td>
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<td>Daniel Scott Trubick</td>
<td>Wayne County B.A.</td>
<td>Lawrence Richard Brown, University Heights; B.S. Lawrence Gerald Brun, Dayton B.A. (Wright State University)</td>
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<td>Daniel Scott Trubick</td>
<td>Wayne County B.A.</td>
<td>Kathleen Marie Burnick, Cortland B.A. Timothy Lee Burns, Defiance B.A. (The Defense College)</td>
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<td>Worthington B.A.</td>
<td>Keith Richard Bueh, Kettering B.S. (University of Dayton) Susan Elizabeth Campbell, Hinckley B.S., M.A. (Kent State University)</td>
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<td>Perry Gene Walston</td>
<td>Pemberville B.A.</td>
<td>Gary L. Chervat, Parmar Heights B.A. (Cleveland State University) Douglas George Cox, Ashtabula B.A. (Case Western Reserve University)</td>
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<td>College of Dentistry</td>
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<td>Doctor of Dental Surgery</td>
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<td>Randy Gail Alkire</td>
<td>Mount Sterling B.S.</td>
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<td>Terrence Lynn Allemaneg</td>
<td>Englewood B.S.</td>
<td>University of Cincinnati</td>
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<td>Peggy Sue Anderson</td>
<td>Rocky River B.A.</td>
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<td>Robert Edward Archer</td>
<td>Toronto B.S.</td>
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Stephen David Hamilton, Fairborn  
B.A.

Edward Thomas Hammonds, Blanchester  
B.A. (Wilmington College)

Joseph Hurley Hampton, Toledo  
B.S. (Akron University)

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Lee Ralph Hendricks, Dayton  
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Joseph Edward Jacob, Cincinnati  
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Eric Peter Jankowski, Northfield Center  
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Martin Leland Jones, Rocky River  
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B.A. (Brown University)

Rick Kennard, West Portsmouth  
B.S.

Jay Frederick Kiefer, Williamsville, N.Y.  
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Jill Christine Mackey, New Martinsville
Johnny Alan Mcllraith, Piqua
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Barbara Jill Gibbs, Columbus
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Sandra Kay Johnson, Youngstown
Jill Christine Mackey, New Martinsville
Johnny Alan Mcllraith, Piqua
Pamela Jane Reed Nichols, Seaman
Michael Edmund Schneider, Columbus
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Earl Crafon Beck, III, Memphis, Tenn.
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Douglas Edward Brockway, Westerville
Carolyn Elizabeth Brown, Columbus
Lucinda Jane Busler, Carrollton
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Mark Duncan Bass, Lisbon, Ohio

Lisa Anne Borggraef, Columbus
Steven Michael Bass, Columbus
Jesus Correa, Caracas, Venezuela
Merriletta F. McAfee, Collinsville, Ohio
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Jerome Joseph Link, Lima
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Bruce Wilbert Wakefield, Alliance

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Steven Ray Norman, Coshocton
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Laurel More Morshead, Parma
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Scott Allen Stanley, Kettering
Lexus Eugene Visel, Zanesville
Ken Williams, Columbus

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D. Kevin Snowden, East Liverpool

1 Also Bachelor of Arts, Colleges of the Arts and Science
2 Also Bachelor of Science, Colleges of the Arts and Science
3 Also Bachelor of Music, Colleges of the Arts and Science
4 Also Bachelor of Science in Metallurgical Engineering, College of Engineering
Civil Engineer

Roy Dale Blessing, Brookville

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Bernard Robert Wenzig, Pittsburgh
East Lincoln Witzman, Stow

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Dean: James E. Meeks

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M.Mus. (University of Michigan)

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  B.S. (University of Pennsylvania)
  
  Brodie Glenn Boyce, III, Cambridge
  B.A.
<table>
<thead>
<tr>
<th>Name</th>
<th>City</th>
<th>Degree(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Michael Bauerschmidt</td>
<td>Toledo</td>
<td>B.A. (University of Toledo)</td>
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<td>Michael Raymond Baum</td>
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School of Allied Medical Professions

Bachelor of Science in Allied Health Professions

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1 Bachelor of Science, College of the Arts and Sciences
2 Bachelor of Arts, College of the Arts and Sciences
Janine Ruth Morris, Wheelersburg
Susan Andrews Murray, Lyons
Elva Grace Novak, Pethes
Karen Marie Nofzinger, Oregon
Robin Lynn Noll, Zanesville
Mary Beth O‘Connor, Columbus
Cheryl Jean O‘Donnell, Medina
Paula Owens, North Canton
Natalie Davis Panasutik, Waynesburg
Vicky Lynn Parobeck, Cleveland
Deborah Jane Petrenko, Parma
Patricia Michele Pederson, Garfield Heights
Keith Alan Ramey, Columbus
Nancy Ann Reamer, Tiffin
Elizabeth Marie Reynolds, Charleston, W. Va.
Karen Anne Rice, Columbus
Bella Atlantis Rizpka, Cleveland Heights
Lisa Marie Sarfin, Mansfield
Debra Whitaker Savage, Kettering
Patricia Ann Schafer, Hudson
Alisa Mildred Schreck, Hilliard
Luanne Sue Schuerman, Pemberville
Melinda E. Shaftner, Springfield
Daniel Joseph Siffelman, Shelby
Dana Ann Sileo, Parma
Maryellen Simms, Cleveland
Kathleen Copenhaver Sipe, Worthington
Deborah Sue Skinner, Waverly
Laurie Lehmann Skradka, Lyndhurst
Elaine Smith, Cleveland
Kathleen Sovich, Lyndhurst
Diane Marie Stansifer, Massillon
Christine Marie Sviderski, Lima
Kathleen Kay Taylor, Wooster
Virginia Lee Taylor, Columbus
Monica Mary Teres, Meigs Heights
Karen Marie Terrell, Ashton, Ky.
Susan Ellen Tomasevich, Parma
Mitzi Gale Tong, Sinking Spring
Jennifer Ann Utech, Amherst
Cynthia Ann Unger, Rocky River
Barbara Ann Uray, Parma Heights
Karen Ann Vogt, Seven Hills
Suzanne Kay Vaughn, St. Clairsville
Eileen Cecilia Vorst, Kalida
Barbara Ilene Wageman, Youngstown
Cathleen Renee Walters, Hicksville
Betty Parkinson Warner, Columbus
Joyce Patricia Westra, Shaker Heights
Susan Elaine Wheeler, Barberville
Carmel Therese White, East Liverpool
Nancy Ann Wilson, Marion
Kathy Jo Wrones, Urbana
Beverly Jane Woodworth, Madison
Apolonija Ljudis Zakaj, Cleveland
Martha Ann Zorko, Olmstead Falls
Richard Davis Billman, II, Jackson
Robert Joseph Black, Piqua
Robert L. Blum, Osborn, Idaho
Robert M. Brenner, Mansfield
Gregory James Bruchs, Xenia
Michael Ray Byars, Elyria
Stanley J. Richard Cail, Richmond, Ind.
Patricia A. Cassidy, Columbus
Michael Edward Chester, Chillicothe
B. A. (Miami University)
Joel E. Cooley, Tiffin
Paul John Costiates, Warren
Michael Jay Crawford, Oregon
James M. Curtis, St. Clair Shores, Mich.
B. S. (Eastern Michigan University)
Johnson Alan Dohney, Wellington
A. B. (Oberlin College)
Kurt Louis Ebersole, Findlay
B. S. (Bowling Green State University)
Steven Michael Franz, Holgate
Luke G. Fellenkamp, Coldwater
B. S. (Bowling Green State University)
W. Joseph Garvin, Shelby
B. S.
Daniel Louis Hallforth, Cincinnati
B. S. (Georgetown College)
Lucinda Poston Hathaway, Grove City
Randall Robert Heiber, Bryan
John L. Hines, Ashville
B. S.
Douglas Dwight Hocking, St. Clairsville
Glenn Harold Hughes, Cincinnati
B. S. (University of Cincinnati)
James Eric Hull, Columbus
B. S.
David Gary James, Oconomowoc, Wis.
Cynthia Julia Jimicia, Cleveland
B. S. (John Carroll University)
Margaret Jones Kiesel, Westfield Center
B. S.
Michael Eugene Lawson, Vandalia
B. S. (Miami University)
Peter Darrell Liance, Fairborn
James L. Marshall, Greenville
Michael Jay McLane, Sidney
Phillip John Michalos, Canton
Michael Howard Moorehead, Zanesville
B. S.
Timothy Martin Morand, Cincinnati
Carol Ann Novak, Cleveland
B. S. (University of Dayton)
Thomas James Overberg, Toledo
Jerry R. Paugh, Toledo
Constantine Ready Park, Columbus
B. S. (Cleveland State University)
Kenneth David Park, Jr., Columbus
Thomas Gerard Quinn, Jr., Zanesville
Steven Dale Roesch, New Lebanon
B. A. (Taylor University)
Michael Leonard Rowe, Reynoldsburg
Herbert Joseph Shulta, Lebanon
B. S. (Mount Union College)
Mark L. Smith, Gallipolis
Gregory Lynn Stephens, Eno
Jeffrey Scott Stewart, Springfield
B. S. (University of Cincinnati)
Marcella Bosena Vizmuller, Brecksville
David L. Waite, Columbus
Robert Everett Wofford, II, Mentor
Richard Wayne York, Rockford, Ill.
B. A. (Olivet Nazarene College)
Douglas F. Zahler, Canton

College of Pharmacy
Dean: Albert H. Soloway

Bachelor of Science in Pharmacy
Mary Susan Adams, Cleveland Heights
Janet Kay Addington, Fort Amanda
William Everett Addington, Oak Hill
John Carl Appel, Youngstown
Joel Allen Barring, Columbus
Daniel Elizabeth Bartlett, Dayton
Robert John Bellotto, Jr., Struthers
Barbara Elizabeth Bergerich, Mansfield
Bruce William Black, Independence
B. S. (Bowling Green State University)
Lillian Zingales Blair, Columbus
B. A. (John Carroll University)
Suzanne Ruth Blaszkowski, Dillereale
Larry Andre Bond, Jackson, Fia.
D. William Joseph Brammer, Greenfield
D. William Johnson, Troy
Margaret Ann Bush, Lyndhurst
Mary Joel Byars, Elyria
Patricia Diana Carey, Lebanon
Carol Jean Carr, Mansfield
David Leonard Carr, Jr., New Matamoras
June Chen, Morgantown, W. Va.
Craig Lee Clemens, Cortland
James Dennis Coyle, Columbus
Randall Scott Crawford, Upper Sandusky
Cynthia Diamond, Cleveland
Stephan Scott Dominy, Kettering
Tina Marie Everson, Columbus
Stephen Edward Filliol, Pomeroy
Stanford Lee Friedman, Chesterland
Billie Sue Fritz, Parma, Md.
Paula Ann Funk, Marietta
Carolyn Louise Geier, Columbus
Sandra Kay Girton, Columbus
Gail Ann Grayson, Cleveland Heights
Anastasia Costantinos Gregoriot, Parma Heights
Gene William Grove, New Middletown
Kim Lorie Hager, Canton
Todd Alexander Hampton, Akron
B. S.
James Francis Haninger, Columbus
B. S.
Alfred Joseph Hill, Jr., Columbus
Philip Scott Holtzappel, Columbus
A. B. (Wheaton College)

College of Optometry
Dean: Frederick H. Hebbard

Doctor of Optometry
Cynthia Colby Axe, Charleston, W. Va.
B. S. (Virginia Polytechnic Institute)

William J. Benjamin, Jr., Findlay
B. S.
Joseph Angelo D'Amico, Kettering B.S.
Stephen John Dicke, Kettering B.S.
Robert Charles Diesem, Columbus B.S.
Steven Paul Donovan, Worthington B.S.
Ralph Benjamin Dorsey, Mt. Hope, W. Va. B.S. (West Virginia Wesleyan); M.S. (Virginia Polytechnic and State University)
John Michael Douds, Hudson B.S.
Thomas Patrick Edgar, Lyndhurst B.S.
Neal Victor Fledderjohann, St. Marys B.S.
Lauriel Elizabeth Fletcher, Hudson B.A. (Hiram College); M.A. (State University of New York at Stony Brook)
Barbara Gale Froshcer, Homeestead, Fla. B.S. (University of Florida)
Cathy Ellen Gaber, Worthington B.S.
Cecelia Kay Garrett, New London B.S. (Bowling Green State University) M.S.
Mary Ellen Gelb, Euclid B.S.
Janice Louise George, Lexington, Ky. B.S. (University of Kentucky, Psychology); B.S. (University of Kentucky, Zoology)
Thomas Alan Glasser, Ashland B.S.
Bradley James Gordon, Akron B.A.
Robert Emmet Guy, Jackson, Tenn. B.A. (Vanderbilt University); M.S. (University of Southern California)
David John Haeussler, Cincinnati B.A.
Patricia Alleice Hetey, Zanesville B.A. (Ohio University)
Mary Jane Hinde, Dayton B.S.
Carol Anne Lichtentsteiger, Ohio City B.A.
Paula Joan Mack, Parma B.A., M.S.
Joseph Stephen McCracken, Dayton B.S.
Gregory Candell McDonald, Columbus B.A. (New Haven College); M.S. (Southern Connecticut College)
Thomas Lloyd McMichael, Columbus B.S., M.S.
Kelton Scott McMurray, Parkman B.A. (Hiram College)
Robert Lowell Medford, Dayton B.S.
Linda Medleau, Cleveland Heights B.S.
Donna Starita Mohan, Montclair, N. J. B.S. (Rutgers University)
Jane Michele Melchior, Uniontown B.S.
Rebecca Ann Miller, Columbus B.S.
Robert Eric Miller, Chillicothe B.S.
Eric Martin Mills, Tipp City B.S.
Juliann Marie Monter, Van Wert B.S.
James Daniel Montfort, Columbus B.A.
Laura Jean Morrow, Charlotte, N. C. B.S. (North Carolina State University)
Maryjane Anderson Murray, Reynoldsburg B.S.
Kathleen Louise Myers, Bellville B.S.
Palmer Jowy Johnson, Westerville B.S.
James Milton Kartsinas, Columbus B.S.
Hillary Eileen Kaufman, University Heights B.S.
Bruce William Keene, Akron B.S. (University of Kentucky)
Dean L. Kile, St. Marys B.S.
Kristen Lynn King, South Charleston, W. Va. B.A. (Duke University)
Gary Cleve Klein, Wadsworth B.S. (University of Akron); M.S.
Jerry Klein, Mayfield Village B.A. (Miami University)
Paulette Marie Kohler, Brecksville B.A.
Janice Louise Koloda, Parma B.A. (Case Western Reserve University)
Louise Anne Stephens LaBarre, Timberlake, N. C. B.A. (Earlham College)
Heidi Ann Langendon, Nashua, N. H. B.S. (University of New Hampshire)
John Elmer Lanier, Sebring, Fla. B.A. (University of South Florida)
David Willis LeBourveau, Columbus B.S.
Theresa Christine Lesher, Olmsted Township B.A. (Carleton College)
Carol Ann Lighting, Ohio City B.A.
Paula Joan Mack, Parma B.A., M.S.
Joseph Stephen McCracken, Dayton B.S.
Gregory Candid McDonald, Columbus B.A. (New Haven College); M.S. (Southern Connecticut College)
Thomas Lloyd McMichael, Columbus B.S., M.S.
Kelton Scott McMurray, Parkman B.A. (Hiram College)
Robert Lowell Medford, Dayton B.S.
Linda Medleau, Cleveland Heights B.S.
Donna Starita Mohan, Montclair, N. J. B.S. (Rutgers University)
Jane Michele Melchior, Uniontown B.S.
Rebecca Ann Miller, Columbus B.S.
Robert Eric Miller, Chillicothe B.S.
Eric Martin Mills, Tipp City B.S.
Juliann Marie Monter, Van Wert B.S.
James Daniel Montfort, Columbus B.A.
Laura Jean Morrow, Charlotte, N. C. B.S. (North Carolina State University)
Maryjane Anderson Murray, Reynoldsburg B.S.
Kathleen Louise Myers, Bellville B.S.
Palmer Jowy Johnson, Westerville B.S.
James Milton Kartsinas, Columbus B.S.
Hillary Eileen Kaufman, University Heights B.S.
Bruce William Keene, Akron B.S. (University of Kentucky)
Dean L. Kile, St. Marys B.S.
Kristen Lynn King, South Charleston, W. Va. B.A. (Duke University)
Gary Cleve Klein, Wadsworth B.S. (University of Akron); M.S.
Jerry Klein, Mayfield Village B.A. (Miami University)
Paulette Marie Kohler, Brecksville B.A.
Janice Louise Koloda, Parma B.A. (Case Western Reserve University)
Louise Anne Stephens LaBarre, Timberlake, N. C. B.A. (Earlham College)
Heidi Ann Langendon, Nashua, N. H. B.S. (University of New Hampshire)
John Elmer Lanier, Sebring, Fla. B.A. (University of South Florida)
David Willis LeBourveau, Columbus B.S.
Theresa Christine Lesher, Olmsted Township B.A. (Carleton College)
Carol Ann Lighting, Ohio City B.A.
Paula Joan Mack, Parma B.A., M.S.
Joseph Stephen McCracken, Dayton B.S.
Gregory Candid McDonald, Columbus B.A. (New Haven College); M.S. (Southern Connecticut College)
Thomas Lloyd McMichael, Columbus B.S., M.S.
Kelton Scott McMurray, Parkman B.A. (Hiram College)
Robert Lowell Medford, Dayton B.S.
Linda Medleau, Cleveland Heights B.S.
Donna Starita Mohan, Montclair, N. J. B.S. (Rutgers University)
Jane Michele Melchior, Uniontown B.S.
Rebecca Ann Miller, Columbus B.S.
Robert Eric Miller, Chillicothe B.S.
Eric Martin Mills, Tipp City B.S.
Juliann Marie Monter, Van Wert B.S.
James Daniel Montfort, Columbus B.A.
Laura Jean Morrow, Charlotte, N. C. B.S. (North Carolina State University)
Maryjane Anderson Murray, Reynoldsburg B.S.
Kathleen Louise Myers, Bellville B.S.
Charles David Nash, Jr., Alderson, W. Va. B.A. (Wilmington College)
Thomas John Newton, Columbus B.A. (University of Maryland)
Roger Lawrence Nichols, Clinton, Md. B.S. (University of Maryland)
Chester W. Paulus, III, Somerset, N. J. B.S.
Linda Melring Peck, Ft. Recovery B.S.
Richard Paul Pence, Dublin B.S.
Larry Joe Pennington, Tiffin B.S.
Karen Elyse Petach, Anchorage, Ky. B.A. (Rutgers University); Ph.D. in Physiological Psychology (University of Chicago)
John Sangenari, Jr., Bowling Green, Ky. B.S. (Western Kentucky University)
Richard Glenn Seaman, Montpelier A.B., M.A. (Miami University)
Robert Tadson Sharp, Niles B.A., M.A. (Miami University)
Debra Lynn Shendrick, Canton B.A.S. (Ohio Northern University) In Biology and Psychology
Edith Lee Simpson, Pepper Pike B.S. (Duke University)
Joanne Marcia Smith, Silver Spring, Md. B.S. (University of Maryland)
Todd Brian Smith, Wooster B.S.
Gary Mark Solow, Elkins, W. Va. B.A.
Gareth Hamilton Spurlock, Independence, Ky. B.A. (Amherst College)
Randall Jay Stern, Massillon William Steven Stokan, Fern Creek, Ky. B.S. (University of Louisville)
Daniel James Stradley, Columbus B.S.
Lou Anne Taylor, Zanesville Timothy Paul Traynor, Wilmington B.S. (Wilmington College)
Thomas Joseph Ulyash, Marysville B.A. (Miami University)
James Guy Underwood, Columbus B.A. (Miami University)
Susan Jane Updike, Burgoon B.S. (Bowling Green State University)
Raymond Scott Wagner, Garfield Heights B.A.
John Scott Walkenhorst, Cincinnati B.A. (Wesleyan University)
William James Weber, Leesburg, Fla. 1 Also Master of Science, Graduate School
GRADUATES WITH HONORS

Summa Cum Laude

Dolly A. Adams
Michael Barbier
Michael William Barker
Earl Crafton Beck, II
David Scott Borror
Nancy Lynne Boxler
John Melvin Cartwright
Robin Paula Clement
James Dennis Coyle
Michael Eldon Dellinger
Glenn Michael Dickey
Mary Patricia Enciso
Robert J. Enoven
Clark Eydel
William James Fanning
Karen S. Flanigan
Sharon Elaine Fleming
Gerard Manuel Garcia-Abascal
Molly Gates
Richard William Gentil
Wilson K. Gibbins
Stephen Duncan Grugin
Mary Louise Harbrecht
Peter William Hellyer
Jeffrey Alan Henderson
Julie Ann Herron
Donna Hicko
Maribeth Lee Hilberg
Elaine M. Hill
Lynn Carol Hissett
Caroline Sue Hixon
Patricia Lee Humphrey
Ellen Janet Imhoff
Steven Martin Joyce
David Lowell Kandel
Jeffrey Scott Keeny
Kristen Lynn King
Margaret Jones Kissel
Neil Bruce Kornsiewitz
Mark Kuznetzow
Katherine Mary Kwiatkowski
Alan Joseph Lacko
Jane Ann Lanz
John Christopher Lanz
Patrick Mack Lewis
David Jonathan Louis
Patricia Ann Magnone
Marian J. Mahfood
David Carl McAlister
Robert B. McGhee, Jr.
Martin McHenry
Karen Ann Miller
Carl Augustine Minning, Jr.
Leslie Susan Mundew
Martin C. Murrer
Susan Andrews Murry
Debra Ann Nesselroad
Cynthia A. Oobun
Lynne Ovington
Barbara Ann Painter
Karl Steven Pappa
Cynthia Dawn Peabody
Michael Lewis Perkins
David Alan Pimsner
Cynthia Dillon Polles
Dean Wheeler Richardson
Connie Ann Roe
Kathleen Murphy Rowland
Bryon Michael Sansom
David William Schmitt
Sharon L. Shackelford
Douglas Frank Smith
Sharon Elizabeth Smith
Carol Lynn Sommer
Rebecca Loray Stenzt
Gregory Lynn Stephens
Bert A. Stinebaugh
Marc Edward Stockwell
Nancy Lynn Sytjebeck
Judith L. Tokel
James Edward Tupa
David Donald Vaas
David Oman Warner
Jeff Thomas Warner
Scott Allan Watkins
Donna Carolyn Weaver
Mary Wenning
Ronald Wayne Wilkes
Sylvia Ann Wise
Keith Douglas Wisecarver
Mary E. Woerner
Kathy Ann Wright
Charles Brent Yoder
George Joseph Zilich
James Madison Zinser
Summa Cum Laude with distinction in Animal Science

John Melvin Cartwright
Summa Cum Laude with distinction in Horticulture

Rebecca Evelyn Fouse
With distinction

Diane Johnson Prosser
Cum Laude

Laura Ann Ahlbach
Joyce Ann Albaugh
Daniel Thomas Anderson
John Carl Appel
Robert Edward Archer
Robin Lees Askins
James Jerome Augustine
James Benjamin Ball, Jr.
Paul David Ballard
Cynthia Jeanne Barrows
Richard E. Barson
Joyce Ann Batsoon
Ellen Lee Belcher
William J. Benjamin, Jr.
Roger William Benz
Donna Marie Berger
Susan Marie Bernard
John Watson Berridge
John Keith Bidwell
Nancy Lynn Bladerman
Charles Richard Bland
Richard Burke Blocher
Susan Ackerman Bogler
Rebecca Lynn Bogner
Sara A. Boone
Jack Forrest Boss, III
Marcelle R. Bostick
Andrew Charles Bott

James Patrick Botti
Jill Elaine Bowman
Janet Kay Bondi
David Bunnell Bradford
Cheryl Ann Brahan
Belinda Lee Bresnahan
Amy Catherine Bricker
Michael Scott Bringardner
Cynthia Kay Brockman
Elizabeth Ann Brown
James Dominic Brue
Alice Dee Burger
William Jerome Burger, Jr.
Karen L. Call
Dolores Jerney Camp
Bonnie Collier Channell
John Richard Clawson
Craig Lee Clemens
Nancy L. Collins
Kathy Eileen Comer
Peter Sims Conlar
Nancy Leigh Conrad
Monette Wynn Cope
Frank Anthony Cosiano
Susan Elaine Cover
Barbara Nancy Crider
Mark David Cross
Kimothy Curtis
Barbara Magdalene Daft
Dennis W. Deel
Jady Lynn De Giralomo
Valerie Ann DeMuth
Annette Dietrick
Dale Lee Dinwiddle
Ellen Jones Doebel
Richard Jonathan Dottermuck
Laurence Earl Drake
Jo Ellen Farnum Drave
Janet Marie Dukerich
Kay Lynn Eberle
Jennifer Marie Eling
Gerry Lee Emerick
David Edward Eppley
Ronald Lee Etter
David Scott Etzkorn
Roger Albert Faulkner
Robert Joseph Feeley
Paul Stephen Fekete
Zackary Franklin
Cathy Cooper Freisthler
Nora Beth Friedman
Richard Joseph Fuchs
Cathy Ellen Gaber
Mary G. Gagen
Tamara Leigh Galloway
Janice Louise George
Craig Giffi
Bonnie Sue Glisson
Barbara Jill Glover
Nelly Rimini Goran
Sarah L. Sheffield Grantz
Gail Ann Grayson
Stephen Duncan Grugin
Dale Fredrick Hachten
William Frances Hahn
Joseph Hurley Hampton
Pamela Jean Hand
Nancy Lee Hanna
Donald Carl Harris
Kathleen Hart
Karen Sue Hartnagel
Thelma Marie Hess
Melissa Kay Hibbard
Jacqueline Marie Hillblad
James Dalton Hodgins
Carol Joan Hoenie
Cum Laude with distinction in History
with honors in the Liberal Arts
Patricia Amburgey Stone
Cum Laude with distinction in History
of Art and Archeology with honors
in the Liberal Arts
Janet White Nickerson
Cum Laude with distinction in Philo-
sophy and Psychology with honors
in the Liberal Arts
Steven Paul HampI
Cum Laude with distinction in Politi-
cal Science with honors in the Lib-
eral Arts
David Michael Rosenfield
Cum Laude with distinction in Psy-
chology with honors in the Liberal
Arts
Johann Nicholas Prewett
Cum Laude with distinction in Urban
Studies with honors in the Liberal
Arts
David Robert Dysard
Cum Laude with honors in the Lib-
eral Arts
Douglas Edward Duckett
Louis Alan Goodman
Jocelyn Anne Hammond
Robert Neil Kepple
Mary Helen Lawrence
Isabel Hsiao Wen Liu
Stephen Tower Swartz
Pamela Sue Worner
Julia Zavakos
With distinction
Richard J. Garvin
John Francis Kreinbrink
Diane Johnson Prosser
With distinction in Agricultural
Education and Agricultural Eco-
nomics
Robert William Groves, II
With distinction in Agronomy
Frank George Burroughs
Cynthia Kaye Wagner
With distinction in Anthropology
Steven Michael Emmert
With distinction in Dairy Science
Douglas Kelley Mills
With distinction in Geology
Robert Endres
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THE OHIO STATE UNIVERSITY

OFFICIAL PROCEEDINGS OF THE

ONE THOUSAND ONE HUNDRED AND FORTY-EIGHTH MEETING

OF THE BOARD OF TRUSTEES

Columbus, Ohio, June 7, 1979

The Board of Trustees met at its regular monthly meeting on Thursday, June 7, 1979, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.


*   *   *

Minutes of the last meeting were approved.

*   *   *
June 7, 1979 meeting, Board of Trustees

The Chairman, Mrs. James, called the meeting of the Board of Trustees to order at 12:00 noon. She requested the Secretary to call the roll. The meeting recessed into Executive Session for the purpose of considering personnel related matters.


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The meeting of the Board of Trustees reconvened at 1:30 p.m.

Mrs. James announced the committee appointments for 1979-80.

**COMMITTEE APPOINTMENTS 1979-80**

Resolution No. 79-137

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 1979-80 are as follows:

**Educational Affairs Committee**

- Warren J Smith, Chairman
- John D. Jacob, Vice Chairman
- Chester Devenow
- Patricia D. James, Ex Officio

**Fiscal Affairs Committee**

- D. James Hilliker, Chairman
- John F. Havens, Vice Chairman
- Howard D. Sirak
- Patricia D. James, Ex Officio

**OARDC Agenda Review Committee**

- Daniel M. Galbreath, Chairman
- John M. Stackhouse, Vice Chairman
- Edmund C. Redman
- Patricia D. James, Ex Officio

**Student Affairs Committee**

- John F. Havens, Chairman
- Warren J Smith, Vice Chairman
- D. James Hilliker
- Patricia D. James, Ex Officio

**Personnel Committee**

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

**Development Fund Board**

- Edmund C. Redman
- Daniel M. Galbreath
June 7, 1979 meeting, Board of Trustees

COMMITTEE APPOINTMENTS 1979-80 (contd)

Inter-University Council
   Daniel M. Galbreath

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 1979-80 be approved.

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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RESOLUTIONS IN MEMORIAM

Resolution No. 79-138

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

Betty T. Brosch

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on April 25, 1979, of Betty T. Brosch, Instructor Emeritus in the Department of English.

Miss Brosch received her Bachelor of Arts degree from Goucher College in 1934 and attended New York School of Social Work in 1936 and the University of Pittsburgh in 1938. She taught in the Department of English at The Ohio State University from 1956 until her retirement in April of 1978. An accomplished teacher, her favorite courses were technical writing and English as a second language. Until failing health forced her to stop, Miss Brosch was a volunteer tutor to the families of OSU international students—a service of which the Department of English is especially proud.

On behalf of the University community, the Board of Trustees expresses to the family of Miss Brosch 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 that the family, the University, and her many friends and associates have sustained.
June 7, 1979 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Dora Eloise Gilmore

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on May 14, 1979, of Dora Eloise Gilmore, Associate Director Emeritus in the School of Home Economics.

Dr. Gilmore was born in Chetopa, Kansas, on October 14, 1903. She received the Bachelor's degree from Kansas State Teachers College, Pittsburg, Kansas, in 1926, with a major in education and a minor in home economics. The Master's degree was earned at Kansas State University, Manhattan, Kansas, in 1939, in textiles and clothing, and the Ph.D. at The Ohio State University with a major in administration in higher education and supporting areas in philosophy, secondary education and home economics education in 1948.

Dr. Gilmore came to The Ohio State University as a Graduate Teaching Assistant in 1946-47 and was appointed to a University Fellowship in 1947-48. On completion of the Ph.D. she was appointed Associate Professor and in 1949 to the Chairmanship of the Division of Textiles and Clothing. She served as Associate Director of the School in charge of curriculum and instruction from 1955 until her retirement on October 31, 1972.

Dr. Gilmore taught at the elementary, secondary and college levels. At the university level she taught both undergraduate and graduate students, directed research and served as Chairman of the School Graduate Committee. Dr. Gilmore developed a graduate program in textiles and clothing at both the master's and doctoral levels which gained national recognition. A major curriculum study and revision of the programs in the School was completed in 1962 under her direction. She served as Chairman of the School's Committee on Instruction, the Honors Program and was adviser for international students in the School. She also served on the University Graduate Council.

Recognition of her ability in program development, included selection as Chairman of an evaluation team of textiles and clothing at The Pennsylvania State University by the President of that University and to workshops in higher education. Dr. Gilmore had been elected and appointed to numerous committees of the American Home Economics Association. She participated in national and regional meetings of College Teachers of Textiles and Clothing and served as Chairman of regional committees on research. She was a recipient of the Alumni Award for Distinguished Teaching at The Ohio State University and in 1964 was awarded the Alumni Award for Meritorious Achievement from Kansas State College. She was listed in Who's Who of American Women.

After her retirement, Dr. Gilmore volunteered her services to compile information relating to the History of the School of Home Economics. Her professional career won her wide respect both in the university and in the academic world.

Memberships in professional and honorary societies include the American Home Economics Association, Phi Upsilon Omicron (professional fraternity), Omicron Nu (honorary home economics fraternity), Phi Kappa Phi and Pi Lambda Theta (honorary fraternities).

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.

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June 7, 1979 meeting, Board of Trustees

DISTINGUISHED SERVICE AWARDS

Resolution No. 79-139

Synopsis: Recommendation for seven 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 seven individuals for approval by the Board of Trustees to receive the Distinguished Service Award at the Summer Quarter Commencement Convocation:

Richard H. Bohning
Beatrice Cleveland
John B. Conard
Helen Kurtz
Ralph Kurtz
Jeanette LaRocque
J. Paul McNamara

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. Sirak, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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HONORARY DEGREES

Resolution No. 79-140

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 following honorary degrees:
June 7, 1979 meeting, Board of Trustees

HONORARY DEGREES (contd)

Alan K. Campbell  
Serge I. Chermayeff  
Hal Holbrook  
Robert E. Lee  
Martha N. Lewis  
C. R. Rao  

Doctor of Humane Letters  
Doctor of Humanities  
Doctor of Humanities  
Doctor of Humanities  
Doctor of Science  
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 Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

---o---

ADDITION OF NEW RULES 3335-5-612 AND 3335-7-261 AND AMENDMENT OF RULE 3335-9-32 OF THE ADMINISTRATIVE CODE

Resolution No. 79-141

Synopsis: Approval of addition of rules 3335-5-612 and 3335-7-261 and amendment of rule 3335-9-32 of the Administrative Code is being proposed.

WHEREAS the University Senate pursuant to rule 3335-1-08 of the Administrative Code is authorized to recommend through the President to the Board of Trustees the adoption of additions and amendments to Rules of the University Faculty as approved by the University Senate:

3335-5-612 Committee on women and minorities.

Select committee on women and minorities has discharged the functions for which it was created and has recommended the establishment of a standing committee on women and minorities.

3335-7-261 Recalculation of cumulative point-hour ratio.

The University has begun a major effort to enhance the opportunities for lifelong learning and this rule will allow returning students who need it a “fresh start” with respect to cumulative point-hour ratio.

3335-9-32 Requirements for a professional degree.

The modification of the requirements for a professional degree is to clarify the procedure for obtaining such degree and eliminate the possibility of contradictory interpretation.
June 7, 1979 meeting, Board of Trustees

ADDITION OF NEW RULES 3335-5-612 and 3335-7-261 AND AMENDMENT OF RULE 3335-9-32 OF THE ADMINISTRATIVE CODE (contd)

NOW THEREFORE

BE IT RESOLVED, That the foregoing new rules and amendment to Rules of the University Faculty, as approved by the University Senate on May 12, 1979, be adopted by the Board of Trustees for inclusion in the next publication of the Rules of the University Faculty.

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

RULES

3335-5-612 Committee on women and minorities.

(A) The committee on women and minorities shall consist of ten members as follows:

(1) Six members of the university faculty;

(2) One member of the administration;

(3) One undergraduate student;

(4) One graduate student;

(5) One professional student;

(B) It shall be the responsibility of this committee to:

(1) Study and evaluate programs for improving educational and employment opportunities for minorities and women at the university;

(2) Evaluate the results of the recommendations made by the commission on women and minorities;

(3) Report from time to time, but at least annually, to the senate on the progress of affirmative action at the university; and

(4) Make recommendations to the senate or to the president, as deemed appropriate, for further action.
June 7, 1979 meeting, Board of Trustees

RULES (contd)

3335-7-261 Recalculation of cumulative point-hour ratio.

(A) An undergraduate student who re-enrolls in the University after an absence of five or more years may petition the dean or director of his enrollment unit to recalculate the cumulative point-hour ratio of his previous residency. If the petition is approved, all courses taken will remain on the permanent record. Those with marks of "A," "A-," "B+," "B," "B-," "C+," "C," "C-," "EM," "K," "PA," or "S" will be counted for credit only. No other marks will be counted for credit.

(B) If the petition is approved, the student resumes his academic program with no cumulative point-hour ratio, and thereafter is subject to the conditions of warning, probation, and dismissal that govern all students (see rules 3335-9-24 to 3335-9-28 of the Administrative Code).

(C) Under the provisions of this rule a student, before graduation, must be re-enrolled for a minimum of

(1) Forty-five quarter credit hours and

(2) Three academic quarters.

(D) All courses ever taken at the University will be used in the calculation of the cumulative point-hour ratio required for the purposes of graduation with honors.

3335-9-32 Requirements for a professional degree.

(A) To obtain a professional degree from this university, a student must meet the minimum requirements established by the college or school recommending the degree. In establishing such minimum requirements, the college or school shall include or exceed the minimum requirements stipulated by the appropriate accrediting body. Such graduation requirements shall be subject to approval by the council on academic affairs and shall be filed with the secretary of the board of trustees.

(B) Waiver of minimum requirements may be made by the faculty of the college or school recommending the degree or by a committee approved by that faculty. Requests for such waiver may be initiated by student petition or by the dean or director. The council on academic affairs shall be notified at least quarterly of each such action.

--o--
June 7, 1979 meeting, Board of Trustees

BUDGET SUMMARY (THIRD QUARTER, 1978-79)

Resolution No. 79-142

Synopsis: The third quarter summary report of the current funds budget is presented for review.

The third quarter report of the 1978-79 Current Funds Budget contains a significant change from the second quarter report in projected expenditure levels for sponsored research projects. This third quarter report projects expenditures for such projects through the Research Foundation to increase by $4,540,000 over second quarter estimates—$32,770,000 from an earlier projection of $28,230,000. This change reflects the success that the University’s faculty has had in obtaining outside funding in the form of grants and contracts during the past year. Expenditures in other categories are projected to remain essentially unchanged from estimates made in the second quarter report.

WHEREAS the third quarter report of the 1978-79 current funds budget which is presented for review by the Board of Trustees is balanced and contains a total upward revision in budgeted expenditures from $422,262,000 to $428,214,000:

NOW THEREFORE

BE IT RESOLVED, That the accompanying third quarter budget be accepted.

Upon motion of Mr. Hilliker, seconded by Mr. Havens, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.
### THE OHIO STATE UNIVERSITY

#### 1978-79 CURRENT FUNDS BUDGET

**BUDGETED EXPENDITURES FOR 1978-79 (IN THOUSANDS)**

<table>
<thead>
<tr>
<th></th>
<th>Budget Approved</th>
<th>Revised Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>February 2, 1979</td>
<td>June 7, 1979</td>
</tr>
</tbody>
</table>

#### Columbus Campus

**Instruction and General**

<table>
<thead>
<tr>
<th>Department</th>
<th>Budget</th>
<th>Proposed Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Departmental Instruction and Research</td>
<td>$144,971</td>
<td>$145,961</td>
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<td>Libraries</td>
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<td>Other Academic Support</td>
<td>2,587</td>
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<td>Sponsored Programs Administration</td>
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<td>2,244</td>
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<tr>
<td>Student Services</td>
<td>7,885</td>
<td>7,990</td>
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<tr>
<td>Plant Operation</td>
<td>25,563</td>
<td>25,849</td>
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<tr>
<td>Institutional Support</td>
<td>15,468</td>
<td>15,248</td>
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</table>

**Total Instruction and General**

<table>
<thead>
<tr>
<th></th>
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<th>Proposed Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$207,080</td>
<td>$208,154</td>
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**Sponsored Research**

<table>
<thead>
<tr>
<th>Organization</th>
<th>Budget</th>
<th>Proposed Budget</th>
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</thead>
<tbody>
<tr>
<td>Research Foundation</td>
<td>$28,230</td>
<td>$32,770</td>
</tr>
<tr>
<td>Engineering Experiment Station</td>
<td>1,808</td>
<td>2,093</td>
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<td>University Sponsored Programs</td>
<td>916</td>
<td>916</td>
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<tr>
<td>Other</td>
<td>3,116</td>
<td>3,001</td>
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**Total Sponsored Research**

<table>
<thead>
<tr>
<th></th>
<th>Budget</th>
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</tr>
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<tbody>
<tr>
<td></td>
<td>$34,070</td>
<td>$38,780</td>
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**Public Service**

<table>
<thead>
<tr>
<th>Organization</th>
<th>Budget</th>
<th>Proposed Budget</th>
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<tbody>
<tr>
<td>University Hospitals</td>
<td>$80,100</td>
<td>$81,558</td>
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<tr>
<td>Cooperative Extension Service</td>
<td>19,300</td>
<td>20,139</td>
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<tr>
<td>University Sponsored Programs</td>
<td>2,422</td>
<td>2,422</td>
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<tr>
<td>Other</td>
<td>16,472</td>
<td>13,677</td>
</tr>
<tr>
<td>Conferences</td>
<td>2,380</td>
<td>2,535</td>
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**Total Public Service**

<table>
<thead>
<tr>
<th></th>
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</tr>
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<tr>
<td></td>
<td>$120,674</td>
<td>$120,331</td>
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**Student Aid**

<table>
<thead>
<tr>
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<th>Budget</th>
<th>Proposed Budget</th>
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<tr>
<td></td>
<td>$6,122</td>
<td>$6,222</td>
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June 7, 1979 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY
1978-79 CURRENT FUNDS BUDGET
BUDGETED EXPENDITURES FOR 1978-79
(IN THOUSANDS)

<table>
<thead>
<tr>
<th>Budget Approved</th>
<th>Proposed Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>February 2, 1979</td>
<td>June 7, 1979</td>
</tr>
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</table>

Columbus Campus (contd)

<table>
<thead>
<tr>
<th></th>
<th>Budget</th>
<th>Proposed</th>
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<tbody>
<tr>
<td>Student Housing</td>
<td>$19,152</td>
<td>$19,302</td>
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<tr>
<td>Intercollegiate Athletics</td>
<td>8,062</td>
<td>8,254</td>
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<tr>
<td>University Bookstores</td>
<td>4,735</td>
<td>4,767</td>
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<tr>
<td>Student Health Service</td>
<td>2,395</td>
<td>2,384</td>
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<tr>
<td>Student Unions</td>
<td>2,478</td>
<td>2,474</td>
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<tr>
<td>Parking Facilities</td>
<td>2,692</td>
<td>2,572</td>
</tr>
<tr>
<td>University Airport</td>
<td>1,751</td>
<td>1,901</td>
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<tr>
<td>Fawcett Center for Tomorrow</td>
<td>1,359</td>
<td>1,514</td>
</tr>
<tr>
<td>Other</td>
<td>936</td>
<td>807</td>
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<tr>
<td><strong>Total Auxiliaries</strong></td>
<td><strong>$43,560</strong></td>
<td><strong>$43,975</strong></td>
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**TOTAL COLUMBUS CAMPUS**

<table>
<thead>
<tr>
<th></th>
<th>Budget</th>
<th>Proposed</th>
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<tbody>
<tr>
<td></td>
<td>$411,506</td>
<td>$417,462</td>
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Regional Campuses

<table>
<thead>
<tr>
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<th>Budget</th>
<th>Proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration</td>
<td>$180</td>
<td>$179</td>
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<tr>
<td>Lima Campus</td>
<td>2,266</td>
<td>2,291</td>
</tr>
<tr>
<td>Mansfield Campus</td>
<td>2,295</td>
<td>2,290</td>
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<tr>
<td>Marion Campus</td>
<td>1,365</td>
<td>1,353</td>
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<tr>
<td>Newark Campus</td>
<td>2,104</td>
<td>2,101</td>
</tr>
<tr>
<td>Agricultural Technical Institute</td>
<td>2,381</td>
<td>2,413</td>
</tr>
<tr>
<td>Wright-Patterson Graduate Center</td>
<td>165</td>
<td>125</td>
</tr>
<tr>
<td><strong>Total Regional Campuses</strong></td>
<td><strong>$10,756</strong></td>
<td><strong>$10,752</strong></td>
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GRAND TOTAL

<table>
<thead>
<tr>
<th></th>
<th>Budget</th>
<th>Proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$422,262</td>
<td>$428,214</td>
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</tbody>
</table>

611
June 7, 1979 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY
1978-79 CURRENT FUNDS BUDGET
SOURCES OF INCOME TO SUPPORT 1978-79 BUDGET
(IN THOUSANDS)

<table>
<thead>
<tr>
<th>Source of Income</th>
<th>Estimated Income February 2, 1979</th>
<th>Estimated Income June 7, 1979</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></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>$142,645</td>
<td>$143,070</td>
</tr>
<tr>
<td>Federal</td>
<td>53,341</td>
<td>56,670</td>
</tr>
<tr>
<td>Other</td>
<td>5,655</td>
<td>5,345</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$201,641</td>
<td>$205,085</td>
</tr>
<tr>
<td>Student Fees</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instruction and General</td>
<td>$58,460</td>
<td>$58,830</td>
</tr>
<tr>
<td>Room and Board</td>
<td>16,113</td>
<td>16,158</td>
</tr>
<tr>
<td>Other</td>
<td>2,725</td>
<td>2,887</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$77,298</td>
<td>$77,875</td>
</tr>
<tr>
<td>Other Income</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auxiliary Sales and Charges</td>
<td>$98,566</td>
<td>$98,461</td>
</tr>
<tr>
<td>Department and University Services</td>
<td>17,827</td>
<td>17,654</td>
</tr>
<tr>
<td>Endowment Income</td>
<td>2,995</td>
<td>3,637</td>
</tr>
<tr>
<td>Gifts and Grants</td>
<td>12,880</td>
<td>12,717</td>
</tr>
<tr>
<td>Temporary Investments</td>
<td>2,800</td>
<td>2,800</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$135,068</td>
<td>$135,269</td>
</tr>
<tr>
<td><strong>TOTAL COLUMBUS CAMPUS</strong></td>
<td>$414,007</td>
<td>$418,229</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Regional Campuses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lima Campus</td>
<td>$2,601</td>
<td>$2,623</td>
</tr>
<tr>
<td>Mansfield Campus</td>
<td>2,632</td>
<td>2,656</td>
</tr>
<tr>
<td>Marion Campus</td>
<td>1,580</td>
<td>1,552</td>
</tr>
<tr>
<td>Newark Campus</td>
<td>2,389</td>
<td>2,424</td>
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<tr>
<td>Agricultural Technical Institute</td>
<td>2,548</td>
<td>2,625</td>
</tr>
<tr>
<td>Wright-Patterson Graduate Center</td>
<td>165</td>
<td>125</td>
</tr>
<tr>
<td><strong>TOTAL REGIONAL CAMPUSES</strong></td>
<td>$11,915</td>
<td>$12,005</td>
</tr>
<tr>
<td><strong>GRAND TOTAL</strong></td>
<td>$425,922</td>
<td>$430,234</td>
</tr>
</tbody>
</table>
I. INTRODUCTION

This provisional budget is presented prior to the passage of an appropriations bill for 1979-81 by the General Assembly. Consequently, contingency plans are contained that can be activated when more information is available about state appropriation levels and the extent to which the University will have the freedom to set its own fees to students.

The proposed 1979-80 Budget has been developed to meet the following, sometimes conflicting, objectives:

. Compliance with federal wage/price guidelines.
. To the extent possible, maintenance of the purchasing power of faculty and staff salaries in the face of rising inflation.
. Redress of past erosion in stipends of graduate associates, the apprentice/scholars who provide necessary services to the University.
. Corrective funding for growth areas of the University whose needs for increased resources have not been met in the past.
. Increases to portions of the budget that are flexible, so that the University will be in a better position to meet new challenges and the future prospect of declining enrollments.
. Selective improvements in the quality of programs.
. Establishment of an urgently needed program to replace scientific and other equipment.
. Maintenance of adequate funding levels for health sciences programs by replacing funds no longer provided by federal capitation programs.

We have not met all of these objectives fully in this proposed budget. The unarguable fact is that we have less real income to meet needs that are not decreasing.

II. SUMMARY OF PROJECTED TOTAL CURRENT EXPENDITURES AND REVENUES

A. Overview

The University Budget encompasses several categories of funds, based on whether income was earned through charges for specific services, donated for specific activities, or allocated by the University from a general pool of funds. The following summaries provide an overview of estimated 1978-79 and projected 1979-80 expenditures for these categories: Unrestricted General Funds, Earnings Operations, Restricted Funds, and Regional Campuses.
June 7, 1979 meeting, Board of Trustees

BUDGET 1979-80 (contd)

B. Columbus Campus

Unrestricted General Funds. Unrestricted General Funds -- those funds formed by pooling state instructional subsidies with instructional and general fees, unrestricted endowment and gift income, indirect cost recovery from grants and contracts, unrestricted federal funds, income from temporary investment of unrestricted funds -- are expected to rise $17.4 million from a 1978-79 base of $192.6 million. The Unrestricted General Funds, which provide the core support for the University's academic and support programs, are subject to direct allocation by the University. These funds are projected to support a balanced budget for 1979-80 with the assumption made that enrollments will remain at 1978-79 levels.

SUMMARY 1

<table>
<thead>
<tr>
<th>Estimated 1978-79</th>
<th>Proposed 1979-80</th>
<th>Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>Expenditures</td>
<td>$192,598,100</td>
<td>$209,993,300</td>
</tr>
</tbody>
</table>

Earnings Operations. The University engages in various activities that are generally self-supporting and are funded through charges made for services, e.g., University Hospitals, residence and dining halls, bookstores, intercollegiate athletics, student unions, Fawcett Center for Tomorrow, Mershon Auditorium, traffic and parking, non-credit courses and conferences. These earnings operations, each of which develops its own budget for review by the University, are projected to increase their expenditures collectively by $13.6 million over 1978-79 bases of $130.5 million. A $2.5 million positive variance of income over expenditures is projected as several of these operations attempt to build much-needed reserves for equipment replacement, maintenance, capital improvements, and working cash during the coming year.

SUMMARY 2

<table>
<thead>
<tr>
<th>Estimated 1978-79</th>
<th>Proposed 1979-80</th>
<th>Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>Expenditures</td>
<td>$130,549,300</td>
<td>$144,118,600</td>
</tr>
</tbody>
</table>

Restricted Funds. Restricted funds to conduct special purpose activities are obtained through endowments and gifts donated by friends of the University and through grants and contracts awarded for the performance of research, instructional, or public services. Federal, state, and county agencies also provide restricted line-item funding for such operations as Cooperative Extension, University Hospitals, primary health care residencies, etc. The restricted funds activities usually enrich -- directly or indirectly -- the academic programs of the University. Major increases in expenditures projected for 1979-80 can be traced primarily to gains that University faculty members have made in obtaining outside funding for research and public service projects.
C. Regional Campuses

Each of the regional campuses maintains financial independence, generating its own income through the State's instructional subsidies, student fees, and earnings and restricted funds activities. Each campus develops its own budget for review by the University administration, within restrictions provided by revenue estimates and University-wide personnel salary guidelines and policies. Because of enrollment declines, regional campus budgets for 1979-80 generally will not increase at rates which will allow them to meet inflationary costs without retrenchment actions. These campuses have worked with the University administration throughout the past year to develop these retrenchment plans, and it is hoped that they can be effected without serious disruption to their academic programs. As these campuses mature and develop increasingly senior staffs in the coming years, continuing attention will be required to protect the quality of their programs in the face of rising personnel costs.

SUMMARY 4

Regional Campus Expenditures

<table>
<thead>
<tr>
<th></th>
<th>Estimated 1978-79</th>
<th>Proposed 1979-80</th>
<th>Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regional Campus Admin</td>
<td>$179,000</td>
<td>$196,000</td>
<td>+$17,000</td>
</tr>
<tr>
<td>Lima Campus</td>
<td>2,291,000</td>
<td>2,514,000</td>
<td>+223,000</td>
</tr>
<tr>
<td>Mansfield Campus</td>
<td>2,290,000</td>
<td>2,398,000</td>
<td>+108,000</td>
</tr>
<tr>
<td>Marion Campus</td>
<td>1,353,000</td>
<td>1,479,000</td>
<td>+126,000</td>
</tr>
<tr>
<td>Newark Campus</td>
<td>2,101,000</td>
<td>2,041,000</td>
<td>(60,000)</td>
</tr>
<tr>
<td>Agricultural Tech.</td>
<td>2,413,000</td>
<td>2,848,000</td>
<td>+435,000</td>
</tr>
<tr>
<td>Wright-Patt. Grad.</td>
<td>125,000</td>
<td>100,000</td>
<td>(25,000)</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>$10,752,000</td>
<td>$11,576,000</td>
<td>+$824,000</td>
</tr>
</tbody>
</table>
June 7, 1979 meeting, Board of Trustees

BUDGET 1979-80 (contd)

III. UNRESTRICTED GENERAL FUNDS AND THE INSTRUCTION AND GENERAL BUDGET

A. 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 94 percent of the Unrestricted General Funds that the University forms by pooling its state subsidy, student instructional and general fees, and other unrestricted income are used to support the Instruction and General Budget. Approximately 88 percent 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 part of the total University Budget 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 1979-80.

The proposed Unrestricted General Funds Budget calls for expenditure increases of $20.3 million over the 1978-79 base of $192.6 million. This recommended Budget is balanced in part through internal savings and reallocation of $2.9 million so that a net increase of $17.4 million is projected.

The Unrestricted General Funds Budget for 1979-80 is designed to achieve the following:

- Meet mandated cost increases for faculty/staff benefits, utilities, step increases for classified employees -- $4.9 million.
- Provide an 8.0 percent planned salary increase for continuing faculty and administrative/professional staffs -- $6.6 million.
- Provide a 9.0 percent adjustment for operating budgets to meet costs other than continuing personnel -- $3.2 million.
- Correct deficiencies in graduate associate stipends and equipment replacement programs -- $2.3 million.
- Replace capitation funding losses and address workload problems in selected departments -- $1.6 million.
June 7, 1979 meeting, Board of Trustees

BUDGET 1979-80 (contd)

- 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 other activities (increased services to part-time students) -- $1.6 million.

It is proposed that the preceding cost increases be met as follows:

- Increase in instructional subsidies -- $13.3 million.
- Increases in combined instructional and general fees of $10 per quarter for undergraduates, $25 for graduate, $30 for law students, and additional increases for other students -- $2.4 million.
- Increases in other income, and annualization of 1978-79 fee increases -- $1.7 million.
- Selective retrenchment of departments and offices -- $1.0 million.

B. Costs of Proposed Budget

This section contains more detailed information about those Unrestricted General Fund costs listed in the preceding section. The new costs to be met are dealt with in the following categories: Mandated Costs, College and Office Budget Increases for Salary and Operating Costs, Correction of Deficiencies (graduate stipends, equipment, capitation losses, workload problems), and Minimum Flexibility Funds.

Mandated Costs. Mandated cost increases of $4.9 million are projected for 1979-80 as a result of expected changes in employee benefit rates, utility rates, salary increases for classified employees, and additional fee compensation to offset increases in graduate fees.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increase in Employee Benefits</td>
<td>$1,268,000</td>
</tr>
<tr>
<td>Increase in Utilities Costs</td>
<td>$2,200,000</td>
</tr>
<tr>
<td>Classified Staff Step Increases</td>
<td>$ 450,000</td>
</tr>
<tr>
<td>Fee Compensation/Waivers</td>
<td>$ 700,000</td>
</tr>
<tr>
<td>Other (Minimum Wage, Postage Rates, etc.)</td>
<td>$ 323,500</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$4,941,500</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, rises in utilities costs of 26 percent are forecast for 1979-80 despite active energy conservation programs operating on the campus. The costs of potential classified staff pay increases in addition to step increases will be added when the General Assembly acts on a pay bill currently in committee.
June 7, 1979 meeting, Board of Trustees

BUDGET 1979-80 (contd)

College and Office Budget Increases. The planned average salary increase of 8 percent for regular, continuing faculty and administrative/professional staff would result in additional costs of $6.6 million. Given expected turnover, the average salary for all employees in these categories -- including new and continuing -- should remain within the 7 percent increase limitation contained in the federal wage/price guidelines.

Because inflation in the general economy will almost certainly surpass 9 percent for the 1978-79 fiscal year, some erosion in the purchasing power of our faculty and professional staff will result from this 8 percent increase.

The 9 percent adjustment to the operating budget category -- which contains operating supplies and equipment costs -- would increase expenditures by $1.9 million. Although this increase will almost meet inflationary costs borne during the past year, such funding does not correct for the 25-35 percent erosion in the purchasing power of these budgets that has occurred over the past nine years. A partial remedy is planned through a new equipment replacement program contained in the following section on Correction of Deficiencies.

| Faculty and Administrative and Professional Salaries (+8%) | $6,594,500 |
| Other Budget Categories (+9%) | $3,245,800 |
| TOTAL | $9,840,300 |

Correction of Deficiencies. Several problems facing the University must be addressed by resources in addition to those funds provided for annual inflationary price increases. These problems can be attributed to the past inflationary erosion of college and office budgets (graduate stipends, equipment replacement), shrinking line-item governmental funding (equipment replacement, capitation funding), or the workload demands that shifting enrollments and program emphases have placed on several departments and offices.

Graduate Associate stipends have diminished in purchasing power by more than 25 percent over the past 5 years. This budget contains a planned across-the-board increase of $30 per month for continuing Graduate Associates to offset this erosion and improve the University's ability to attract the most talented students to our programs. This special increase, when combined with the standard salary guideline increase of 8 percent, should result in an average increase of 15 percent for continuing Graduate Associates, and would increase the Unrestricted Funds budget by $825,000.

Equipment replacement programs have suffered the combined effects of inflation and sharp reductions in the State's capital construction program, an important source of funding for equipment. Much of the equipment purchased in conjunction with expansion of the University's facilities during the past 20 years is now worn out or outmoded. This equipment must be replaced from the Current, as opposed to Capital, Funds Budget, and this proposed budget contains $1.5 million to partially address this problem.
June 7, 1979 meeting, Board of Trustees

BUDGET 1979-80 (contd)

The distribution of enrollments among academic departments is constantly changing despite the relative stability of total University enrollment during the past few years, resulting in resource shortages in some growth areas. Resource needs have occurred in other departments and offices because of changing program emphases or have become apparent through program reassessment. A total of $1.6 million, partially offset by $1.0 million in retrenchment of other departments and offices, is contained in this proposed budget to address these needs.

<table>
<thead>
<tr>
<th>Graduate Associate Stipends</th>
<th>$ 825,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment Replacement</td>
<td>$1,500,000</td>
</tr>
<tr>
<td>Workload Adjustments</td>
<td>$1,600,000</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$3,925,000</td>
</tr>
</tbody>
</table>

Minimum Flexibility Fund. This proposed budget contains a Minimum Flexibility Fund of $1.6 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 uncertainty about the level of instructional subsidies that will appear in the final appropriations bill for 1979-81, a potential freeze of undergraduate instructional fees at 1978-79 levels that might be mandated by the General Assembly, and the levels of expenditures and funding contained in a pay bill for classified employees that is currently under consideration in the General Assembly. Funds remaining in this minimum flexibility category, after covering any shortages of revenue and unusual expenditures, would be used to strengthen the equipment replacement program, to selectively remedy work load problems not addressed in the preceding section on correction of deficiencies, and to fund administrative or support improvements which have a potential for long-range savings.

Savings/Retrenchment. The total cost of the proposed 1979-80 budget will be reduced by $2.9 million obtained through selective base budget savings and retrenchment of the budgets of departments whose work load requirements do not justify current expenditure levels. Given the shifting program needs and emphases of the University, and resource levels that are expected to remain stable or decline in the coming years, retrenchment efforts are becoming an annual activity.

Total Cost of Budget Plan. The total net cost of the proposed budget plan for Unrestricted General Funds is as follows.

<table>
<thead>
<tr>
<th>Mandated Costs</th>
<th>$4,941,500</th>
</tr>
</thead>
<tbody>
<tr>
<td>College and Office Budget Increases</td>
<td>$9,840,300</td>
</tr>
<tr>
<td>Correction of Deficiencies</td>
<td>$3,925,000</td>
</tr>
<tr>
<td>Minimum Flexibility Fund</td>
<td>$1,600,000</td>
</tr>
<tr>
<td>Savings and Retrenchment</td>
<td>($2,911,600)</td>
</tr>
</tbody>
</table>
June 7, 1979 meeting, Board of Trustees

BUDGET 1979-80 (contd)

C. Resources to Meet Budget Plan

**Increase in Instructional Subsidy.** The appropriations bill for the upcoming biennium (Sub. H. B. 204) presently contains an additional $13.3 million in instructional subsidies for 1979-80 over 1978-79 levels, provided that the University maintains its current level of enrollment. This would represent an increase of 11.2 percent over the 1978-79 subsidy level of $118.2 million, and would yield an increase of 6.9 percent to the total Unrestricted General Fund of the University. We anticipate that the appropriations bill will be passed by the General Assembly prior to the beginning of the 1979-80 fiscal year on July 1.

*Instructional Fees.* It is recommended that full-time undergraduate instructional fees be increased by $5 per quarter, provided that such increases are allowed under provisions contained in the appropriations bill that passes the General Assembly. Although the current Sub. H. B. 204 would freeze instructional fees at 1978-79 levels, proposals are under consideration in the General Assembly that would allow universities to raise fees to a $795 academic year maximum, or some $15 per year above the current OSU level of $780.

Increases to partially offset inflationary costs are recommended for other students. These increases range from $25 for graduate students (+7.6 percent) to an increase of $50 per quarter in the College of Medicine (+7.5 percent). The complete list of proposed fees for 1979-80 is contained in the supplemental information for this budget.

*General Fee.* This proposed budget also assumes a general fee increase of $5 from $65 to $70 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.

This $5 increase represents a 7.7 percent increase over 1978-79 levels and is necessary to support the compensation increases and other inflationary cost rises to be encountered by those programs.

*Other Income.* Revenues from a variety of other sources should realize an increase of $2.2 million. For example, annualization of the fee increases instituted in the autumn of 1978-79 should produce additional revenues of approximately $0.5 million for 1979-80. 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 $1.7 million. These increases can be applied to meet the revenue needs of the Unrestricted General Funds Budget.

**Total Additional Revenues.**

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increase in Subsidy</td>
<td>$13,271,200</td>
</tr>
<tr>
<td>Instructional Fees</td>
<td>$1,300,000</td>
</tr>
<tr>
<td>General Fees</td>
<td>$650,000</td>
</tr>
<tr>
<td>Other Income</td>
<td>$2,174,000</td>
</tr>
<tr>
<td><strong>GRAND TOTAL</strong></td>
<td><strong>$17,395,200</strong></td>
</tr>
</tbody>
</table>
June 7, 1979 meeting, Board of Trustees

BUDGET 1979-80 (contd)

D. Adjustment to Resource Changes

If resources for 1979-80 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 colleges and offices, i.e., the Minimum Flexibility Funds. Additionally, we will adopt alternate plans to reduce the equipment replacement program and other Correction of Deficiencies funding if necessary. If subsequent events cause us to reevaluate this budget, we will present a revised budget to the Board of Trustees.

IV. RECOMMENDATIONS

It is recommended that:

. The budget as proposed for the fiscal year 1979-80 be approved.
. The schedule of fees for the autumn quarter, 1979 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 the 1979-80 fiscal year and to file these materials with the official records of the University.

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

--o--

PERSONNEL ACTIONS

Resolution No. 79-144

Synopsis: In addition to the regular personnel actions taken since the last meeting, the following Other Personnel Actions; Appointments; Reappointment of Chairmen of Departments, Academic Faculties, and Divisions; Leaves of Absence Without Salary; Professional Improvement Leave; and Emeritus Titles are recommended for approval.

RESOLVED, That the personnel actions as recorded in the “Salary Roll” of the University since the May 4, 1979 meeting of the Board, including the following Other Personnel Actions; Appointments; Reappointment of Chairmen of Departments, Academic Faculties, and Divisions; Leaves of Absence Without Salary; Professional Improvement Leave; and Emeritus Titles, as detailed in the University Budget for 1978-79 be approved.
June 7, 1979 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY
1979-80 CURRENT FUNDS BUDGET
BUDGETED EXPENDITURES FOR 1979-80
(IN THOUSANDS)

<table>
<thead>
<tr>
<th></th>
<th>1978-79 Revised Budget</th>
<th>1979-80 Provisional Budget</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>$145,087</td>
<td>$157,203</td>
</tr>
<tr>
<td>Libraries</td>
<td>8,369</td>
<td>9,614</td>
</tr>
<tr>
<td>Other Academic Support</td>
<td>2,555</td>
<td>2,835</td>
</tr>
<tr>
<td>Sponsored Programs Administration</td>
<td>2,469</td>
<td>2,639</td>
</tr>
<tr>
<td>Student Services</td>
<td>8,179</td>
<td>8,934</td>
</tr>
<tr>
<td>Plant Operation</td>
<td>25,849</td>
<td>28,266</td>
</tr>
<tr>
<td>Institutional Support</td>
<td>15,249</td>
<td>16,762</td>
</tr>
<tr>
<td><strong>Total Instruction and General</strong></td>
<td><strong>$207,757</strong></td>
<td><strong>$226,253</strong></td>
</tr>
<tr>
<td>Sponsored Research</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research Foundation</td>
<td>$ 32,770</td>
<td>$ 34,935</td>
</tr>
<tr>
<td>Engineering Experiment Station</td>
<td>1,795</td>
<td>1,880</td>
</tr>
<tr>
<td>University Sponsored Programs</td>
<td>827</td>
<td>938</td>
</tr>
<tr>
<td>Other</td>
<td>3,001</td>
<td>3,000</td>
</tr>
<tr>
<td><strong>Total Sponsored Research</strong></td>
<td><strong>$ 38,393</strong></td>
<td><strong>$ 40,753</strong></td>
</tr>
<tr>
<td>Public Service</td>
<td></td>
<td></td>
</tr>
<tr>
<td>University Hospitals</td>
<td>$ 81,558</td>
<td>$ 89,854</td>
</tr>
<tr>
<td>Cooperative Extension Service</td>
<td>20,139</td>
<td>20,887</td>
</tr>
<tr>
<td>University Sponsored Programs</td>
<td>2,346</td>
<td>2,679</td>
</tr>
<tr>
<td>Other</td>
<td>13,677</td>
<td>14,476</td>
</tr>
<tr>
<td>Conferences</td>
<td>2,535</td>
<td>2,694</td>
</tr>
<tr>
<td><strong>Total Public Service</strong></td>
<td><strong>$120,255</strong></td>
<td><strong>$130,590</strong></td>
</tr>
<tr>
<td>Student Aid</td>
<td>$ 6,327</td>
<td>$ 6,542</td>
</tr>
</tbody>
</table>

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June 7, 1979 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY
1979-80 CURRENT FUNDS BUDGET
BUDGETED EXPENDITURES FOR 1979-80
(IN THOUSANDS)

<table>
<thead>
<tr>
<th></th>
<th>1978-79 Revised Budget</th>
<th>1979-80 Provisional Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Columbus Campus (contd)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auxiliaries</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student Housing</td>
<td>$ 19,302</td>
<td>$ 21,334</td>
</tr>
<tr>
<td>Intercollegiate Athletics</td>
<td>8,254</td>
<td>10,119</td>
</tr>
<tr>
<td>University Bookstores</td>
<td>4,767</td>
<td>5,318</td>
</tr>
<tr>
<td>Student Health Service</td>
<td>2,384</td>
<td>2,586</td>
</tr>
<tr>
<td>Student Unions</td>
<td>2,474</td>
<td>2,698</td>
</tr>
<tr>
<td>Parking Facilities</td>
<td>2,572</td>
<td>3,009</td>
</tr>
<tr>
<td>University Airport</td>
<td>1,901</td>
<td>1,765</td>
</tr>
<tr>
<td>Fawcett Center for Tomorrow</td>
<td>1,514</td>
<td>1,669</td>
</tr>
<tr>
<td>Other</td>
<td>807</td>
<td>886</td>
</tr>
<tr>
<td><strong>Total Auxiliaries</strong></td>
<td>$ 43,975</td>
<td>$ 49,384</td>
</tr>
<tr>
<td><strong>TOTAL COLUMBUS CAMPUS</strong></td>
<td>$416,707</td>
<td>$453,522</td>
</tr>
</tbody>
</table>

| **Regional Campuses** |                        |                             |
| Administration       | $ 179                  | $ 196                       |
| Lima Campus          | 2,291                  | 2,514                       |
| Mansfield Campus     | 2,290                  | 2,398                       |
| Marion Campus        | 1,353                  | 1,479                       |
| Newark Campus        | 2,101                  | 2,041                       |
| Agricultural Technical Institute | 2,413        | 2,848                       |
| Wright-Patterson Graduate Center | 125          | 100                         |
| **Total Regional Campuses** | $ 10,752       | $ 11,576                    |
| **GRAND TOTAL**       | $427,459               | $465,098                    |
June 7, 1979 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY
1979-80 CURRENT FUNDS BUDGET
SOURCES OF INCOME TO SUPPORT 1979-80 BUDGET
(IN THOUSANDS)

<table>
<thead>
<tr>
<th></th>
<th>1978-79 Estimated Income</th>
<th>1979-80 Estimated Income</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Columbus Campus</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Government Appropriations</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>State of Ohio</td>
<td>$143,070</td>
<td>$157,571</td>
</tr>
<tr>
<td>Federal</td>
<td>56,670</td>
<td>59,250</td>
</tr>
<tr>
<td>Other</td>
<td>5,345</td>
<td>5,650</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$205,085</td>
<td>$222,471</td>
</tr>
<tr>
<td><strong>Student Fees</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instruction and General</td>
<td>$ 58,830</td>
<td>$ 61,735</td>
</tr>
<tr>
<td>Room and Board</td>
<td>16,158</td>
<td>17,743</td>
</tr>
<tr>
<td>Other</td>
<td>2,887</td>
<td>3,058</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$ 77,875</td>
<td>$ 82,536</td>
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<tr>
<td><strong>Other Income</strong></td>
<td></td>
<td></td>
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<tr>
<td>Auxiliary Sales and Charges</td>
<td>$ 98,461</td>
<td>$110,476</td>
</tr>
<tr>
<td>Department and University Services</td>
<td>15,654</td>
<td>16,247</td>
</tr>
<tr>
<td>Endowment Income</td>
<td>3,637</td>
<td>4,226</td>
</tr>
<tr>
<td>Gifts and Grants</td>
<td>13,982</td>
<td>15,957</td>
</tr>
<tr>
<td>Temporary Investments</td>
<td>2,800</td>
<td>3,000</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$134,514</td>
<td>$149,906</td>
</tr>
<tr>
<td><strong>TOTAL COLUMBUS CAMPUS</strong></td>
<td>$417,474</td>
<td>$454,913</td>
</tr>
</tbody>
</table>

<p>| <strong>Regional Campuses</strong> |                          |                          |
| Lima Campus          | $ 2,623                  | $ 2,814                  |
| Mansfield Campus     | 2,656                    | 2,712                    |
| Marion Campus        | 1,552                    | 1,693                    |
| Newark Campus        | 2,424                    | 2,321                    |
| Agricultural Technical Institute | 2,625            | 3,068                    |
| Wright-Patterson Graduate Center | 125               | 100                      |
| <strong>TOTAL REGIONAL CAMPUSES</strong> | $ 12,005             | $ 12,707                 |
| <strong>GRAND TOTAL</strong>      | $429,479                 | $467,620                 |</p>
<table>
<thead>
<tr>
<th>College or School</th>
<th>Credit Hours Enrolled</th>
<th>Instructional Resident</th>
<th>General Out-of-State</th>
<th>Total Non-Resident Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Administrative Science</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Agriculture and Home Economics</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Allied Medical Professions</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Architecture</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Biological Sciences</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Continuing Education</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dental Hygiene</td>
<td>0-1</td>
<td>$ 44</td>
<td>$ 9</td>
<td>$ 53</td>
</tr>
<tr>
<td>Education</td>
<td>2</td>
<td>55</td>
<td>13</td>
<td>68</td>
</tr>
<tr>
<td>Engineering</td>
<td>3</td>
<td>66</td>
<td>18</td>
<td>84</td>
</tr>
<tr>
<td>Health, Physical Education and Recreation</td>
<td>4</td>
<td>88</td>
<td>24</td>
<td>112</td>
</tr>
<tr>
<td>Humanities</td>
<td>5</td>
<td>111</td>
<td>29</td>
<td>140</td>
</tr>
<tr>
<td>Journalism</td>
<td>6</td>
<td>133</td>
<td>35</td>
<td>168</td>
</tr>
<tr>
<td>Mathematical and Physical Sciences</td>
<td>7</td>
<td>155</td>
<td>41</td>
<td>196</td>
</tr>
<tr>
<td>Music</td>
<td>8</td>
<td>177</td>
<td>47</td>
<td>224</td>
</tr>
<tr>
<td>Natural Resources</td>
<td>9 or more</td>
<td>265</td>
<td>70</td>
<td>335</td>
</tr>
<tr>
<td>Nursing</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pharmacy</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social and Behavioral Sciences</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social Work</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>The Arts</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>University College</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>College or School</td>
<td>Credit Hours Enrolled</td>
<td>Instructional</td>
<td>General</td>
<td>Resident Total</td>
</tr>
<tr>
<td>------------------------</td>
<td>-----------------------</td>
<td>---------------</td>
<td>---------</td>
<td>---------------</td>
</tr>
<tr>
<td><strong>Graduate School</strong></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>0-1</td>
<td>$44</td>
<td>$9</td>
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<tr>
<td>2</td>
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<td>71</td>
</tr>
<tr>
<td>3</td>
<td>88</td>
<td>18</td>
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### SCHEDULE OF STUDENT FEES, EFFECTIVE AUTUMN QUARTER, 1979 (contd)

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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 $44 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.
## SCHEDULE OF STUDENT FEES, EFFECTIVE AUTUMN QUARTER, 1979

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<th>College or School</th>
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June 7, 1979 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

President Enarson made the following statement:

With your forbearance I would like to make a few brief comments about some of these personnel actions. I have already spoken fulsomely in praise of Dr. Kuhn and I am tempted to do so again but even Al would begin to find this tiresome and repetitive. I must say that he is already taking on some of the traditional characteristics of the faculty member. There is a certain querulousness that has overtaken him here--I can see that he is counting on visiting the Elysian Fields of Oxford before long--but I am sure that we all look forward to having you back, Al, the first of the new year, and I for one, am confident that you are going to have a superb experience this summer and in the autumn.

I will comment briefly on the next action--this is the resignation of Eric Gilbertson who is sitting over here lawyer-like today, counting the days until he is reprieved and at long last after six years of tyranny reverts to his essentially litigious character as a lawyer. When I looked around for an assistant six years ago, I looked for somebody who was bright, energetic, hardworking and capable of telling me things I didn't want to hear. I must say he has fulfilled all of this--much too well at times. I told him foolishly when he came here that no one should be an assistant to the president for more than about three or four years--that there was heady stuff and it was ultimately destructive of a man. He reminded me of that two years ago and I said that I didn't think four years was exactly it. I promised him an exciting additional year, and in short, I conned him into staying six years. I could no longer face my conscience nor could he any longer face me. Very, very seriously, I want to pay public tribute to Eric. I couldn't have had a finer ally and a finer associate here at the University and he will be much missed.

Other Personnel Actions

ALBERT J. KUHN, Professor, Department of English, effective July 1, 1979 through August 31, 1979, to serve as Director of Oxford Program at Oxford University, Oxford, England; September 1, 1979 through December 31, 1979, professional improvement leave; January 1, 1980, Professor, Department of English.

ERIC R. GILBERTSON, Executive Assistant to the President, Office of the President, will resign his position effective July 1, 1979.

Appointments

Name: WYNETKA ANN KING REYNOLDS
Titles: Provost, Office of Academic Affairs, and Professor, Departments of Anatomy and Obstetrics and Gynecology
Effective: September 1, 1979
Salary: $54,840 (12 months)
Present Positions: Associate Vice Chancellor for Research, and Dean of the Graduate College, University of Illinois Medical Center.
## PERSONNEL ACTIONS (contd)

### Appointments (contd)

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<th>Name</th>
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<td>H. JUSTIN DAVIDSON</td>
<td>Dean, College of Administrative Science, and Professor Academic Faculty of Accounting</td>
<td>July 1, 1979</td>
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<td>Dean and Professor of Public Administration, Graduate School of Business and Public Administration, Cornell University</td>
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<td>ANNE S. PRUITT</td>
<td>Associate Dean, Graduate School</td>
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<td>STUART L. PETRIE</td>
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June 7, 1979 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Reappointment of Chairmen of Departments, Academic Faculties and Divisions

July 1, 1979 through June 30, 1983

Agricultural Economics and Rural Sociology  David H. Boyne
Botany  Emanuel D. Rudolph
Computer and Information Science  Lee J. White
Early and Middle Childhood Education  C. Ray Williams
Labor and Human Resources  Herbert Parnes
Plant Pathology  Ira W. Deep
Veterinary Preventive Medicine  C. Richard Dorn
Vocational-Technical Education  Aaron J. Miller

July 1, 1979 through June 30, 1981

Theatre  John A. Walker

July 1, 1979 through June 30, 1980

Family Medicine  Tennyson Williams
Obstetrics and Gynecology  Frederick P. Zuspan
Otolaryngology  William H. Saunders
Pathology  Donald A. Senhauser
Pharmacognosy and Natural Products Chemistry  Raymond W. Doskotch
Physical Medicine  Ernest W. Johnson
Surgery  Larry C. Carey

October 1, 1979 through September 30, 1983

Communication  James L. Golden
Geography  John W. Rayner
Judaic and Near Eastern Languages and Literatures  Yehiel Hayon

October 1, 1979 through September 30, 1980

East Asian Languages and Literatures  Miles K. McElrath
Physics  E. Leonard Jossem

Leaves of Absence Without Salary

SYLVAN G. FRANK, Associate Professor, College of Pharmacy, effective July 15, 1979 through August 31, 1979, to continue as visiting professor at The Swedish Institute for Surface Chemistry.
June 7, 1979 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Leaves of Absence Without Salary (contd)

GWENDOLYN C. GILBERT, Associate Professor, College of Social Work, effective October 1, 1979 through September 30, 1980, to continue as Director of the Center for Change and Leadership, Columbus Urban League.

STEVEN H. SANDELL, Assistant Professor, Department of Economics, effective October 1, 1979 through September 30, 1980, to accept a Brookings Economic Policy Fellowship.

CATHERINE E. MORRISON, Instructor, School of Nursing, effective April 1, 1979 through June 30, 1979, for personal reasons.

ELIZABETH T. STEFANICS, Instructor, School of Health, Physical Education and Recreation, effective October 1, 1979 through September 30, 1980, to fulfill residency requirements for the Ph.D. program at University of Minnesota.

Professional Improvement Leave

DENNIS P. STOMBAUGH, Associate Professor, Department of Agricultural Engineering, Spring Quarter 1980, Summer Quarter 1980 and Autumn Quarter 1980.

Emeritus Titles

WAYNE WOODROW HAYES, School of Health, Physical Education and Recreation, with the title Head Football Coach and Professor Emeritus, effective July 1, 1979.

WILFRID RAYMOND FOSTER, Department of Geology and Mineralogy, with the title Professor Emeritus, effective July 1, 1979.

R. DALE GLASS, Cooperative Extension Service, with the title Professor Emeritus, effective June 1, 1979.

WILLIAM D. HEINTZ, College of Dentistry (Prosthodontics), with the title Professor Emeritus, effective July 1, 1979.

JAMES A. KREIDER, College of Dentistry (Prosthodontics), with the title Professor Emeritus, effective July 1, 1979.

LESLIE H. MILLER, Department of Mathematics, with the title Professor Emeritus, effective September 1, 1979.

WILLIAM J. MILLER, Department of Otolaryngology, with the title Professor Emeritus, effective July 1, 1979.
June 7, 1979 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Emeritus Titles (contd)

GUS C. PAPPAS, College of Dentistry (Oral Biology), with the title Professor Emeritus, effective July 1, 1979.

HAROLD EDWARD DILLEY, College of Dentistry (Prosthodontics), with the title Associate Professor Emeritus, effective July 1, 1979.

ROBERTA F. UTTERBACK, Academic Faculty of Early and Middle Childhood Education, with the title Associate Professor Emeritus, effective July 1, 1979.

JOHN F. VERMILYA, Cooperative Extension Service, with the title Associate Professor Emeritus, effective June 1, 1979.

G. DEMING SEYMOUR, Cooperative Extension Service, with the title Assistant Professor Emeritus, effective July 1, 1979.

FRED R. TAYLOR, School of Health, Physical Education and Recreation, with the title Assistant Professor Emeritus, effective July 1, 1979.

FREDERIC C. WISE, Cooperative Extension Service, with the title Assistant Professor Emeritus, effective July 1, 1979.

Warren Smith made the following statement:

I notice in the emeritus titles that we’re going to grant a title to Coach Hayes, and I wanted to comment on that because I will vote against the motion in its entirety, and I don’t want it indicated that I voted against these other people. In a sense I’m really not voting against Coach Hayes, because I think he has done some great things for this university. But on the other hand, he’s done some other things which we’re not too proud of, and the last thing caused his dismissal from this university and his discharge for his conduct. And I don’t think you give the title emeritus to people who leave the university in that manner. In some ways it diminishes that title. We have people who have worked 25, 30 and 40 years to gain that title, and I think it’s unfair to those people, in a way; and for that reason I would vote against this motion.

Upon motion of Dr. Jacob, seconded by Mr. Havens, the Board of Trustees approved the foregoing resolution with six affirmative votes cast by Mrs. James, Mr. Devenow, Dr. Jacob, Mr. Hilliker, Mr. Havens, and Mr. Galbreath, one negative vote cast by Mr. Smith and Dr. Sirak abstained from voting.

--0--
June 7, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS
Resolution No. 79-145

Synopsis: The reports on contracts, grants and gifts and the summary for April 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 reports from the Engineering Experiment Station and The Ohio State University Development Fund during the month of April 1979, be approved.

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

SUMMARY FOR APRIL 1979

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<th>Source</th>
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<td></td>
<td>$2,508,408.00</td>
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</tbody>
</table>

Establishment of Named Funds

Donald E. Zehr Graduate Research Fellowship in Agricultural Economics
(Graduate student research in Department of Agricultural Economics and Rural Sociology) $ 25,000.00
June 7, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

SUMMARY FOR APRIL 1979 (contd)

Establishment of Named Funds (contd)

The Clara M. Bancroft Home Economics Education Fund
   (Home Economics Education Department) $ 22,479.18

The Clara M. Bancroft Phi Upsilon Omicron Fund
   (School of Home Economics) 11,239.59

The Society of Alumni and Friends of the School of Music Scholarship Fund
   (Undergraduate music majors) 10,925.00

The M. S. Newman Fund
   (Professorship in area of organic chemistry) 10,818.00

Edmund M. Spieker Memorial Scholarship Fund
   (Scholarships in field geology) 10,496.00

The William R. Diehl, Jr., Memorial Fund
   (Student Athlete Grant-in-Aid) 5,100.00

Change in Name of Fund

From:  The Merriss Cornell Memorial Fund - The College of Social Work

To:    The Professor Merriss Cornell Memorial Fund - The College of Social Work
June 7, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

Report from Presidents Club

<table>
<thead>
<tr>
<th>Members to date</th>
<th>3,056</th>
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<tr>
<td>1979: year to date</td>
<td>213</td>
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<tr>
<td>New members - April 1979</td>
<td>96</td>
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New Presidents Club Members - April 1979

<table>
<thead>
<tr>
<th>Name</th>
<th>Office</th>
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<tbody>
<tr>
<td>Guy M. Acerra</td>
<td>Charles J. Manofsky</td>
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<tr>
<td>D. M. Andrews</td>
<td>Robert A. Mativi</td>
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<td>Barbara Cox Anthony (Mrs. Garner)</td>
<td>Thomas McBride</td>
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<tr>
<td>Wayne A. Asbury</td>
<td>Winfield C. Meek</td>
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<tr>
<td>Larry D. Barker</td>
<td>Gerard E. Modecki</td>
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<td>Larry E. Basel</td>
<td>Eric D. Moen</td>
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<tr>
<td>Jean Carol Bay (Mrs. William H.)</td>
<td>William R. Murphy</td>
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<td>Rick C. Bell</td>
<td>Terrance E. Nessif</td>
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<td>David M. Blazer</td>
<td>James B. Osborne</td>
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<td>Joyce A. Bors (Mrs. G. Michael)</td>
<td>Harvey M. Oury</td>
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<td>Paul E. Bowles</td>
<td>Sue C. Pagniano</td>
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<td>Phil A. Bowman</td>
<td>Michael C. Peters</td>
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<td>Clair M. Carlin</td>
<td>Louis E. Posey</td>
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<td>John E. Craine</td>
<td>Charles R. Price</td>
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<td>William A. Crawford</td>
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<td>Lee R. Davis</td>
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<td>John F. Downard</td>
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<td>Harry A. Scott, Jr.</td>
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<td>Dan T. Stowe</td>
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<td>David B. Lehman</td>
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<tr>
<td>James R. Leventry</td>
<td>Jeffrey R. Yocca</td>
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REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THIRD QUARTER SUMMARY
January 1, 1979 through March 31, 1979

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

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<th>Donors</th>
<th>No. of Donors</th>
<th>Level of Support</th>
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June 7, 1979 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>
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<th>Program/Project Description</th>
<th>Duration</th>
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<td>$455,598.00</td>
<td>Department of Energy, Washington, D. C.</td>
<td>PROGRAM PLANNING AND MANAGEMENT: Provide Technical Assistance to State Regulatory Commissions in Developing Conservation Programs, National Regulatory Research Institute (D. N. Jones and R. W. Lawton), 1 May 1979 through 30 September 1979. (Project 760898 - Continuation)</td>
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<td>$145,890.00</td>
<td>Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda, Maryland, Studies on the Epstein-Barr Virus and Its Association with Nasopharyngeal Carcinoma, Department of Medical Microbiology (R. Glaser), 1 April 1979 through 31 March 1980. (Project 761081 - Continuation)</td>
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<td>$131,257.00</td>
<td>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 1979 through 31 March 1980. (Project 761078 - Continuation)</td>
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<td>$108,214.00</td>
<td>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 1979 through 31 March 1980. (Project 764748 - Continuation)</td>
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<td>$98,265.00</td>
<td>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) and Department of Radiology (R. W. Hart), 1 April 1979 through 31 March 1980. (Project 760652 - Continuation)</td>
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<td>$80,749.00</td>
<td>Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung and Blood Institute, Bethesda, Maryland, Physiology and Histopathology of Arterialized Vein Grafts, Department of Surgery (J. S. Vasko and J. F. Cornhill) and Department of Aeronautical and Astronautical Engineering (R. M. Nerem), 1 May 1979 through 30 April 1980. (Project 764036 - Continuation)</td>
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<td>National Science Foundation, Washington, D. C., Spatial Competence Based on Environmental Cue Selection, Department of Geography (J. N. Rayner) and College of Social Work (J. J. Parnicky), 1 May 1979 through 30 April 1980. (Project 761142 - Continuation)</td>
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</table>
June 7, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$61,919.00 - 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), 1 May 1979 through 31 March 1980. (Project 761061 - Continuation)

$60,954.00 - 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 April 1979 through 28 February 1980. (Project 760226 - Continuation)


$59,977.00 - 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 1979 through 31 March 1980. (Project 761055 - Continuation)

$56,343.00 - National Science Foundation, Washington, D. C., Serial Relations: Research and Theory on Dynamic Context Effects, Department of Psychology (M. R. Jones), 1 May 1979 through 30 April 1980. (Project 761104 - Continuation)

$56,227.00 - Department of Agriculture, Washington, D. C., Institution Support from the Animal Health and Disease Research Act of 1977, College of Veterinary Medicine (R. A. Wright), Department of Veterinary Preventive Medicine (W. P. Heuschele) and Department of Veterinary Pathobiology (L. Nagode and R. G. Olsen), 1 February 1979 through 30 September 1979. (Project 761524 - New)

$55,818.00 - National Science Foundation, Washington, D. C., Glaciological Investigation of the Dome C Area, East Antarctica, Institute of Polar Studies and Department of Geology and Mineralogy (I. M. Whillans), 1 October 1979 through 30 June 1980. (Project 760780 - Continuation)

$52,181.00 - 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 (C. L. Olson), 1 May 1979 through 30 April 1980. (Project 762791 - Continuation)
Federal Research Contracts/Grants (contd)


$49,929.00 - National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, Radar Cross Section Studies, ElectroScience Laboratory, Department of Electrical Engineering (L. Peters and W. D. Burnside), 1 May 1979 through 30 April 1980. (Project 761608 - New)

$47,500.00 - National Science Foundation, Washington, D. C., Inelastic Lateral-Torsional Buckling of Continuous Steel Beams, Department of Civil Engineering (M. Ojalvo), 1 April 1979 through 30 September 1980. (Project 761592 - New)

$46,800.00 - Department of Health, Education and Welfare, Office of Education, Washington, D. C., Graduate and Professional Opportunities Program Fellowship Support, Graduate School (J. B. LaPiodus), 1 September 1979 through 31 August 1980. (Project 761618 - Continuation)

$45,186.00 - National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, A Study of Tactual Sensing and Transmittal of Information, Department of Psychology (R. J. Jagacinski) and Department of Aviation (R. D. Gilson), 1 February 1979 through 31 January 1980. (Project 760476 - Continuation)

$45,000.00 - Department of Health, Education and Welfare, Office of Education, Bureau of Education for the Handicapped, Washington, D. C. (Pre-Service Program Continuation)--An Interdisciplinary Graduate Program in Physical Education with Specialization in Adapted Physical Education, School of Health, Physical Education and Recreation (W. F. Ersing), 1 June 1979 through 31 May 1980. (Project 761190 - Continuation)

$41,893.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, Survival Factors (Nodes, Histology), E-B Virus-Nasopharyngeal Carcinoma, Department of Otolaryngology (D. E. Schuller), 1 April 1979 through 31 March 1980. (Project 761591 - New)

$39,662.00 - Department of Labor, Washington, D. C., Assessment of the Impact of Regulatory Changes on Collective Bargaining Strategies and Outcomes in the Gas and Electric Utilities Within the State of Ohio, Academic Faculty of Management Science (R. C. Miljus and A. Campagna) and College of Administrative Science, Division of Continuing Education (C. Slanicka), 1 January 1979 through 28 June 1979. (Project 760916 - Continuation)
June 7, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$35,221.00 - 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 1979 through 31 March 1980. (Project 760661 - Continuation)

$31,955.00 - National Science Foundation, Washington, D. C., Research Initiation - Sulfur Fixation During Partial Coal Combustion Using Zinc Oxide, Department of Metallurgical Engineering (C. B. Shumaker), 15 April 1979 through 30 April 1981. (Project 761617 - New)

$30,606.00 - 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 1979 through 31 March 1980. (Project 762776 - Continuation)

$29,871.00 - National Science Foundation, Washington, D. C., Studies in the Genus Lupinus, Department of Botany (B. A. Schaal), 15 April 1979 through 30 April 1980. (Project 761579 - New)

$27,484.00 - National Science Foundation, Washington, D. C., Steric Effects in Polycyclic Aromatic Hydrocarbons, Department of Chemistry (M. S. Newman and D. W. Meek), 1 May 1979 through 30 April 1980. (Project 761602 - Continuation)

$26,606.00 - National Science Foundation, Washington, D. C., Pre-College Teacher Development in Science, Department of Geology and Mineralogy (R. O. Utgard), 1 April 1979 through 31 July 1980. (Project 761593 - New)

$26,000.00 - National Science Foundation, Washington, D. C., Investigations of Ferrar Group Rocks and Mt. Erebus, South Victoria Land, Antarctica, Institute of Polar Studies and Department of Geology and Mineralogy (D. H. Elliot) and Institute of Polar Studies (P. R. Kyle), 1 May 1979 through 29 February 1980. (Project 761127 - Continuation)

$19,763.00 - Department of Labor, Office of Administrative Services, Washington, D. C., Alternative Approaches to Grievance Resolutions, Center for Human Resource Research, Academic Faculty of Labor and Human Resources (H. R. Blaine and M. H. Sandver) and College of Administrative Science, Division of Continuing Education (R. M. Montgomery), 1 January 1979 through 28 September 1979. (Project 760917 - Continuation)

$17,294.00 - 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 1979 through 31 March 1980. (Project 761080 - Continuation)
June 7, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$15,680.00 - Department of Agriculture, Forest Service, Broomall, Pennsylvania, Production of Spruce Budworm Baculovirus in Larva of the Cabbage Looper, *Trichoplusia ni*, Department of Entomology (G. R. Stairs), 1 April 1979 through 30 March 1980. (Project 761597 - New)

$13,014.00 - 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 and D. W. Meek), 1 March 1979 through 30 September 1979. (Project 761809 - Continuation)

$11,700.00 - Department of Health, Education and Welfare, Office of Education, Washington, D. C., Public Service Education, Title IX, HEA 1965 Fellowship Award Application of OSU School of Public Administration, School of Public Administration (C. V. Oster), 15 September 1979 through 16 June 1980. (Project 761598 - Continuation)

$10,650.00 - 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 (S. P. Balcerzak), 29 March 1979 through 25 July 1979. (Project 760079 - Continuation)

$9,994.00 - Department of Justice, Law Enforcement Assistance Administration, Washington, D. C., Evaluating the Impact of the Ohio Shock Parole Program, Department of Sociology (J. Scott and R. Bonde), 1 April 1979 through 30 September 1979. (Project 761596 - New)

$9,300.00 - National Science Foundation, Washington, D. C., The Master List of Non-Stellar Optical Objects, Department of Electrical Engineering (J. D. Kraus), 15 January 1979 through 31 January 1980. (Project 761607 - New)

$8,983.00 - California Institute of Technology, Jet Propulsion Laboratory, Pasadena, California, A Study of Water Vapor Absorption at Twelve CO$_2$ Laser Frequencies, ElectroScience Laboratory, Department of Electrical Engineering (R. J. Nordstrom), 1 May 1979 through 31 August 1979. (Project 761612 - New)

$7,456.00 - National Science Foundation, Washington, D. C., Comparative Cytology and Biochemistry of Selected Green Algae, Department of Botany (G. L. Floyd), 20 March 1979 through 31 October 1979. (Project 760559 - Continuation)

June 7, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$4,400.00 - National Science Foundation, Washington, D. C., High Dispersion Spectroscopic Studies of Gaseous Nebulae in the Region from 4000 to 8500 A, Department of Astronomy (S. J. Czyzak), 1 July 1979 through 28 February 1981. (Project 760469 - Continuation)

TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $2,353,181.00

State of Ohio Research Contract/Grant

$3,000.00 - The Ohio Program in the Humanities, Columbus, Ohio, Human Values in an Institution for Older Americans, Department of Psychology (R. Scott), 1 June 1979 through 31 August 1979. (Project 761246 - Continuation)

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

$55,000.00 - General Electric Foundation, Bridgeport, Connecticut, Leaders in Career Development Program: 1979 Institute, Academic Faculty of Special Services (A. C. Riccio) and National Center for Research in Vocational Education (R. E. Taylor), 1 April 1979 through 31 December 1979. (Project 761594 - Continuation)

$12,478.00 - Dorsey Laboratories, Lincoln, Nebraska, A Controlled Release Oral Drug Delivery System, College of Pharmacy (S. G. Frank), 1 January 1979 through 31 December 1979. (Project 760600 - Continuation)

$10,000.00 - The Petroleum Research Fund, American Chemical Society, Washington, D. C., Rearrangements of Triplet States, Department of Chemistry (M. S. Platz), 1 April 1979 through 31 March 1981. (Project 761595 - New)

$10,000.00 - Distilled Spirits Council of the United States, Inc., Washington, D. C., Effect of Ethanol on the Activities of Enzymes of Glucose Metabolism, Department of Pharmacology (G. A. Tejwani), 1 July 1979 through 30 June 1980. (Project 761605 - New)

$6,322.00 - University of Dayton, Research Institute, Dayton, Ohio, Evaluation of Rheological Data, Department of Chemical Engineering (R. S. Brodkey), 1 March 1979 through 30 September 1979. (Project 761166 - Continuation)

June 7, 1979 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)

$1,000.00 - American Cancer Society, Inc., New York, New York, Stereochemistry of Enzymatic Reactions at Phosphorus, Department of Chemistry (P. A. Frey), 1 January 1979 through 31 December 1979. (Project 761600 - New)


$500.00 - The Procter & Gamble Company, Cincinnati, Ohio, Scope Efficacy Trials, Department of Oral Biology (S. Rosen), 28 March 1979 through 31 December 1979. (Project 761481 - Continuation)

TOTAL - INDUSTRIAL, PRIVATE AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $ 98,293.00

ENGINEERING EXPERIMENT STATION

Industrial and Other Sponsored Research and Development

$52,934.00 - Transit Development Corporation, Inc., Washington, D. C., for Fire Safety Evaluation of Rapid Transit Systems, Department of Chemical Engineering, April 6, 1979 through April 5, 1980. (EES 588/529068)

$1,000.00 - Maryland Department of Transportation, Brooklandville, Maryland, for Repair of a Skid Measurement System, Transplex, April 30, 1979 through May 31, 1979. (D-6633)

TOTAL - INDUSTRIAL AND OTHER SPONSORED RESEARCH AND DEVELOPMENT $ 53,934.00

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000 or More

$65,000.00 - E. I. duPont de Nemours and Company, Wilmington, Delaware: $22,500.00 for the duPont Fund for Research in Chemistry; $15,000.00 for the duPont Fund for Mechanical Engineering; $12,500.00 for the duPont Occupational and Environmental Health Grant; $11,500.00 for the duPont Fund for Research in Chemical Engineering; and $3,500.00 for the duPont Business Grant.

$50,000.00 - Chemlawn, Columbus, Ohio, for Parkinson’s Disease Research.
June 7, 1979 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)

$39,400.00 - Pfizer, Inc., Groton, Connecticut, for the Clinical Pharmacology Fund.

$25,503.86 - Louise Orr Scott Foundation, Columbus, Ohio: $19,127.90 for the William Craig Orr and Mary Black Orr Scholarship in Medicine and $6,375.96 for the William Craig Orr and Mary Black Orr Scholarship in Pharmacy.

$19,216.68 - Systems Associates, Columbus, Ohio: $10,478.31 for the Department of Medicine General Fund and $8,738.37 for the Cardiology Support Fund.

$18,255.11 - University Eye Surgeons, Inc., Columbus, Ohio, for the Eye Bank Fund.

$17,500.00 - David Meade Massie Trust, Chillicothe, Ohio, for the David Meade Massie Trust Fund.

$16,550.00 - Trust Under the Will of Anna Roessler, Columbus, Ohio, for the Samuel J. Roessler Memorial Fund.

$14,317.00 - SISA, Incorporated, Cambridge, Massachusetts, for the Clinical Pharmacology Fund.

$10,078.13 - Foundation for Endowment of a Chair at Ohio State University, New York, New York, for the Meshulam Riki is Chair in Business and Its Environment Fund.

$10,000.00 - Sidney L. Pressey Trust, Columbus, Ohio, for the University Honors Fund.

$8,034.14 - Grace and Carl Baldwin Trust, Columbus, Ohio, for the Carl M. and Grace C. Baldwin Eye Care Fund.

$7,000.00 - Eli Lilly and Company, Indianapolis, Indiana, for the Eli Lilly and Company Organic Chemistry Research Fund.

$6,000.00 - Central Ohio Center for Economic Education, Columbus, Ohio, for the Center for Economic Education.

$6,000.00 - Mrs. Karl Kornacker, Columbus, Ohio, for the College of Law Library.

$6,000.00 - Melvin Moffitt Estate, San Antonio, Texas, for the Melvin E. Moffitt Memorial Fund.

$5,625.00 - Philip C. Hawley, M.D., Columbus, Ohio, for Pulmonary and Respiratory Care Research Fund.
June 7, 1979 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 Duriron Company, Inc., Dayton, Ohio, for the Duriron Professorship in Metallurgical Engineering.

$5,000.00 - General Telephone & Electronics Corporation, Stamford, Connecticut, for the Donald C. Power Fund for College of Law.

$5,000.00 - Mrs. Carole R. Poirier, Columbus, Ohio, for the Hematology and Cancer Research Fund.

$5,000.00 - The M. A. Young Foundation, Youngstown, Ohio, for the College of Medicine Progress Fund.

Gifts-in-Kind

$500,400.00 - Mrs. Barbara Cox Anthony, Honolulu, Hawaii, and Anne Cox Chambers, Atlanta, Georgia, 178 cows to be housed in the College of Agriculture.

$247,112.00 - The Kaplan-Halpert Foundation, Inc., Columbus, Ohio, two Ohio State Federal Savings and Loan Association certificates for the Jack M. George Fund.

$28,250.00 - Seward D. Schooler, Coshocton, Ohio: $24,250.00--part of 1000 shares of First Banc Group of Ohio, Inc., stock for the Everett D. Reese Arthritis Research Fund and $4,000.00, part of 1000 shares of First Banc Group of Ohio, Inc., stock for the Ohio State National Merit Scholarship Program.

$15,598.43 - John H. Dunlap, Jr., Williamsport, Ohio, farm equipment to be housed in the College of Agriculture.

$9,974.76 - Mr. and Mrs. Horatio B. Ebert, Medina, Ohio, 404 shares of Rubbermaid, Inc., common stock for the Cancer Research Fund.

Establishment of Named Funds

Donald E. Zehr Graduate Research Fellowship in Agricultural Economics

The Donald E. Zehr Graduate Research Fellowship in Agricultural Economics was established June 7, 1979, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from the Central Ohio Cooperative Milk Producers Association through the Mid East United Dairy Industry Association.
June 7, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Donald E. Zehr Graduate Research Fellowship in Agricultural Economics (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 the case dictates.

The annual income is to be available to support graduate student research in the Department of Agricultural Economics and Rural Sociology in the general areas of dairy marketing, cooperative marketing, and generic promotion as deemed desirable by the Department Chairperson.

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 the College of Agriculture.

The Clara M. Bancroft Home Economics Education Fund

The Clara M. Bancroft Home Economics Education Fund was established June 7, 1979, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from Clara M. Bancroft, B.S.H.E. '15, M.S. '31, 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 right to invest and reinvest as occasion dictates.

The annual income is to be used for instructional material and faculty advancement in the Home Economics Education Department of the School of Home Economics. Requisitions for the release of funds will be approved by the Chairperson of the Home Economics Education Department, the Director of the School of Home Economics and the Dean of the College of Agriculture and Home Economics.

If, because of reorganization of the University or the School of Home Economics, the department no longer exists as such, then the income shall go to The Ohio State University Development Fund for general fund use.
Establishment of Named Funds (contd)

The Clara M. Bancroft Phi Upsilon Omicron Fund

The Clara M. Bancroft Phi Upsilon Omicron Fund was established June 7, 1979, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from Clara M. Bancroft, B.S.H.E. '15, M.S. '31, of Columbus, Ohio, in honor of Phi Upsilon Omicron, the professional Home Economics Sorority.

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 right to invest and reinvest as occasion dictates.

The annual income is to be used to provide funds for special lecture series, workshops, seminars and program resources. Projects will be approved by the Director of the School of Home Economics in consultation with the Phi Upsilon Omicron advisors and officers of the active chapter.

Should the need for these programs 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 Society of Alumni and Friends of the School of Music Scholarship Fund

The Society of Alumni and Friends of the School of Music Scholarship Fund was established June 7, 1979, by the Board of Trustees of The Ohio State University with gifts from alumni and friends of the School of Music.

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 the case dictates.

The annual income and principal is to be used to provide scholarships for talented undergraduate music majors enrolled in the School of Music. Recipients of such scholarships shall be selected by the Director of the School of Music. For any academic year the number and dollar amount of scholarships awarded annually under this program may be varied, as determined by the School of Music. Distribution for this purpose may be made from income or principal or both, until the funds available to support this program are exhausted.

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 the School of Music.
Establishment of Named Funds (contd)

The M. S. Newman Fund

The M. S. Newman Fund was established June 7, 1979, 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 Dr. Melvin S. Newman, 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 the occasion dictates.

The annual income and subsequent gifts made to the Fund will be added to the principal each year with the intent that the Fund will become The M. S. Newman Professorship when that level is reached. Dr. Newman, Regents Professor of Chemistry, retired after 42 years on the Chemistry faculty. The appointment to The M. S. Newman Professorship, preferably in the area of organic chemistry, will be for four years, and it will be renewed for succeeding four-year terms as long as the faculty member remains productive in research. The selection will be made by a Chemistry Department Committee, the Chairman of the Chemistry Department, and the Dean of the College of Mathematical and Physical Sciences.

Should the need for this Fund and subsequent Professorship cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the Chairman of the Department of Chemistry.

Edmund M. Spiiker Memorial Scholarship Fund

The Edmund M. Spiiker Memorial Scholarship Fund was established June 7, 1979, by the Board of Trustees of The Ohio State University by gifts from alumni and friends in memory of the late Edmund M. Spiiker, D.Sc. ’72, Professor of Geology (1924-1965) and Chairman of the Department of Geology (1945-1952).

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 right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships in Field Geology. The selection of the recipient is to be made upon the recommendation of the Department of Geology and Mineralogy, College of Mathematical and Physical Sciences.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for scholarships.
June 7, 1979 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 William R. Diehl, Jr., Memorial Fund

The William R. Diehl, Jr., Memorial Fund was established June 7, 1979, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Mrs. Betty Busey Diehl, Jr., B.F.A. '34, 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 directed to the Student Athlete Grant-in-Aid Fund in memory of William R. Diehl, Jr., B.S.Bus.Adm. '34, and to reflect his deep interest in the intercollegiate athletic program.

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 student athletic grants in aid.

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PLANS AND SPECIFICATIONS

Resolution No. 79-146

Synopsis: Plans and specifications are being proposed for the following projects.

WHEREAS at the request of the Vice President for Business and Administration, the President recommends that the Board of Trustees approve the plans and specifications, bills of materials, and estimates of cost for the following projects:

UNIVERSITY HOSPITAL RENOVATION, PHASE II

Project: Improvements to patient-care accommodations, which are obsolete through the advancement of technology and have deteriorated due to normal use.

Funding: H.B. 618, Item 315-118 (University Hospital Renovation)

Estimated Project Cost: $11,477,854.00
June 7, 1979 meeting, Board of Trustees

PLANS AND SPECIFICATIONS (contd)

ENERGY MODIFICATIONS TO BUILDINGS, PROJECT III

Project: This project is the final project under the 1977-1979 Building Modification Program. It is a continuation of The Ohio State University’s Energy Conservation Program to provide energy reducing modifications in Botany and Zoology Building, Hughes Hall, and Sullivant Hall. Alternate bids will be requested for Founders Hall on the Newark Campus, Hopkins Hall, and Upham Hall. The modifications to be accomplished are based on detailed energy analysis and reports as approved by the Energy Conservation Coordinating Committee.

Funding: H. B. 618, Utilities and Renovation (1977-79 Biennium)

Estimated Project Cost: $ 207,000.00

NEWARK CAMPUS, PARKING LOT REPAIRS

Project: Removal and replacement of deteriorated pavement.

Funding: Budget Account 885091

Estimated Project Cost: $ 60,559.00

LIMA CAMPUS, FRONT ENTRY REPAIRS

Project: Restoration of deteriorated concrete and asphalt at the front entrance of Galvin Hall.

Funding: Budget Account 885096

Estimated Project Cost: $ 35,910.00

PAGE HALL, PLATFORM REPAIRS AT NORTH ENTRANCE

Project: Repair deteriorated concrete and stone.

Funding: Budget Account 210134 (Contract Repair)

Estimated Project Cost: $ 35,000.00
NOW THEREFORE

BE IT RESOLVED, That the plans and specifications, bills of materials, and estimates of cost for the projects listed above be approved and that the President and/or Vice President for Business and Administration be authorized to sign the plans and specifications for these projects and, in accordance with established University procedures, to request bids and, if satisfactory bids are received, to recommend to the Department of Administrative Services, Division of Public Works, the award of necessary contracts; and

BE IT FURTHER RESOLVED, That these actions be reported to the Board at a later meeting.

Upon motion of Mr. Hilliker, seconded by Mr. Havens, 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. 79-147

Synopsis: Contracts have been awarded for three projects to the lowest and best bidders in accordance with University procedures.

WHEREAS resolutions adopted by the Board of Trustees at previous meetings authorized the President and/or Vice President for Business and Administration to sign the plans and specifications and, in accordance with established University procedures, to request bids and, if satisfactory bids were received, to recommend to the Department of Administrative Services, Division of Public Works, the award of contracts for the following projects:

CLASSROOM IMPROVEMENTS (PHASE II)

Description: Improvements to meet contemporary standards in classrooms and lecture halls in Botany and Zoology Building, McPherson Laboratory, Ramseyer Hall and Stillman Hall.

General Contract

<table>
<thead>
<tr>
<th>Date Received:</th>
<th>May 24, 1979</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Bids:</td>
<td>5</td>
</tr>
<tr>
<td>Low Bid:</td>
<td>$135,300.00*</td>
</tr>
<tr>
<td>High Bid:</td>
<td>$146,870.00*</td>
</tr>
<tr>
<td>Estimate of Cost:</td>
<td>$200,350.00*</td>
</tr>
<tr>
<td>Awarded to: McClellan Construction Co. (Columbus, Ohio)</td>
<td></td>
</tr>
</tbody>
</table>

*Recommended Alternates reflected in these figures.
June 7, 1979 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACT AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

CLASSROOM IMPROVEMENTS (PHASE II) (contd)

Heating, Ventilating and Air Conditioning Contract

Date Received: May 24, 1979
No. of Bids: 1
Low Bid: $ 13,934.00*
Estimate of Cost: $ 13,850.00*
Awarded to: Muetzel Plumbing and Heating Company
(Columbus, Ohio)

Electrical Contract

Date Received: May 24, 1979
No. of Bids: 4
Low Bid: $ 60,900.00
High Bid: $ 68,560.00
Estimate of Cost: $ 67,000.00
Awarded to: Electric Power and Equipment Co. (Columbus, Ohio)

Total All Contracts: $210,134.00
Total Contingency Allowance: $ 12,374.76 which is 6 per cent of construction costs
Total Project Cost: $300,000.00

Funding: H.B. 618, Utilities and Renovation (1977-79 Biennium)

MEDICAL PARKING RAMP--MASONRY REPAIRS AND RESEALING

Description: Repairs of deteriorated top deck, south half of parking ramp.

*Recommended Alternates reflected in these figures.
June 7, 1979 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

MEDICAL PARKING RAMP--MASONRY REPAIRS AND RESEALING (contd)

General Contract

Date Received: May 9, 1979
No. Bids: 3
Low Bid: $84,935.00
High Bid: $248,970.00
Estimate of Cost: $138,000.00
Awarded to: Lincoln Construction, Inc. (Columbus, Ohio)
Total Contract: $84,935.00
Total Contingency Allowance: $6,000.00 which is 7 per cent of construction costs
Total Project Cost: $93,633.00
Funding: Budget Account 885071 (Parking Revenues)

GAS LINE REPLACEMENT (Stage 2)

Description: Continuation of the total project to remove and replace deteriorated gas lines on the campus.

Mechanical Contract

Date Received: May 8, 1979
No. of Bids: 2
Low Bid: $23,950.00*
High Bid: $65,900.00*
Estimate of Cost: $49,000.00*
Awarded to: Wathen Industries (Worthington, Ohio)

Recommended Alternates reflected in these figures.
June 7, 1979 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

GAS LINE REPLACEMENT (Stage 2) (contd)

Mechanical Contract (contd)

Total Contract: $23,950.00*
Total Contingency Allowance: $4,000.00 which is 5.9 per cent of construction costs
Total Project Cost: $39,276.16**
Funding: H.B. 618 (Utilities and Renovation, 1977-79 Biennium)

*Recommended Alternates reflected in these figures.
**Includes a $9,500.00 estimate for a change order being negotiated for the addition of the installation of a master gas meter in McCracken Power Plant.

NOW THEREFORE

BE IT RESOLVED, That pursuant to the actions previously authorized by the Board, the award of contracts and the establishment of project funds and contingency funds for the projects listed above are hereby reported.

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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EASEMENT - ROADWAY EASEMENT AT BARNEBEY CENTER, FAIRFIELD COUNTY
Resolution No. 79-148

Synopsis: A roadway easement at the Barnebey Center is requested.

WHEREAS the University has received a request from Mr. and Mrs. Robert Gossett of Fairfield County for an easement along former County Road 309, located on the eastern perimeter of Barnebey Center, for the purpose of permanent access to a 14-acre tract of land; and

WHEREAS the School of Natural Resources has reviewed the request and wish to work cooperatively with adjacent landowners at the Barnebey Center towards achieving good environmental and natural resources management practices throughout the area; and

WHEREAS the appropriate University agencies have recommended that said easement be granted:
June 7, 1979 meeting, Board of Trustees

EASEMENT - ROADWAY EASEMENT AT BARNEBEY CENTER, FAIRFIELD COUNTY
(contd)

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to request the Director of Public Works, Department of Administrative Services, pursuant to his statutory duties, to act for and on behalf of the University in developing the necessary legal instruments to provide for an easement.

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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MANAGEMENT AGREEMENT - TRANSPORTATION RESEARCH BOARD OF OHIO
Resolution No. 79-149

Synopsis: Management Agreement with Transportation Research Board of Ohio is being proposed.

WHEREAS the accompanying Management Agreement with the Transportation Research Board of Ohio has been reviewed by University legal counsel and appropriate State agencies:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to sign and execute this agreement in accordance with established University procedures and that the actions taken to implement this Agreement be reported to the Board at a later meeting.

Upon motion of Mr. Smith, seconded by Mr. Devenow, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.
MANAGEMENT AGREEMENT

THIS AGREEMENT, made and entered into this 7th day of June, 1979, to become effective on or before July 1, 1979, by and between the TRANSPORTATION RESEARCH BOARD OF OHIO (hereinafter "TRBO"), East Liberty, Ohio 43319, a body both corporate and politic of the State of Ohio created by the General Assembly in Chapter 5507 of the Ohio Revised Code, and THE OHIO STATE UNIVERSITY (hereinafter "OSU"), 205 Administration Building, 190 North Oval Mall, Columbus, Ohio 43210.

WITNESSETH:

WHEREAS, Chapter 5507 of the Ohio Revised Code (hereinafter "Chapter 5507") grants to TRBO the control, management, supervision and direction of the Transportation Research Center (hereinafter "TRC"); and

WHEREAS, Chapter 5507, particularly, Section 5507.03(F), ORC, gives TRBO the authority to contract with a governmental agency for the operation of the TRC; and

WHEREAS, OSU has expertise in the administration of research facilities, the conduct of research activity and wishes to manage the TRC pursuant to this Agreement;

NOW, THEREFORE, for and in consideration of the promises and agreements of the parties contained herein, the parties, intending to be legally bound, agree as follows:

ARTICLE I

Establishment of Management Responsibilities

Section 1. Exclusive Agent for the Management of TRC. TRBO hereby represents that it has authority to delegate to OSU the authority to manage, supervise and direct the operation of the TRC, and has taken all action necessary to delegate this authority to OSU and to execute this Agreement. TRBO hereby also represents that some of its by-laws, rules or regulations are inconsistent with this Agreement. TRBO agrees to suspend these by-laws, rules or regulations until the by-laws, rules or regulations are amended to be consistent with the Agreement. TRBO hereby appoints OSU as its exclusive agent for the management, operation, supervision and direction of the TRC and delegates to OSU authority to manage, operate, supervise and direct the TRC pursuant Chapter 5507, subject to the review of TRBO as provided herein. This authority shall include but not be limited to the right to manage, supervise and direct all the activities of the TRC, the management, operation and maintenance of all existing or hereafter acquired facilities, projects, equipment, supplies and other real and personal property owned or controlled by TRBO and activities related thereto in accordance with the purposes of the TRC as set forth in Chapter 5507.

OSU hereby accepts the appointment as TRBO’s exclusive agent and agrees to exercise this appointment in accordance with Chapter 5507 and this Agreement.

Section 2. TRBO’s and OSU’s Representatives. Within thirty (30) days of the effective date of this Agreement, TRBO and OSU shall each designate in writing a board member, officer or employee and one alternate, as their representatives to coordinate the administration of this Agreement between TRBO and OSU and shall notify each other of that designation in writing within this thirty (30) day period.
June 7, 1979 meeting, Board of Trustees

MANAGEMENT AGREEMENT (contd)

TRBO and OSU may change their designated representatives or alternates at any time; provided, however, such change shall only be deemed effective upon delivery to OSU or TRBO of a certified copy of the document evidencing the action making such change.

Section 3. Reports. OSU shall make written monthly reports to the TRBO or its executive committee concerning the management of the TRC including but not limited to a detailed explanation of income and expenses. These reports shall be included in the agenda of the TRBO regular meetings for review and appropriate action. OSU shall have the exclusive and full authority as agent to manage the TRC in accordance with this Agreement, Chapter 5507 and other applicable local, state and federal rules, regulations and laws. OSU will also prepare such reports as are required by any local, state or federal rule, regulation or law and submit these reports to TRBO for review and any necessary action.

ARTICLE II

Powers and Duties of OSU

Section 1. OSU's Control Over Management and Operation of the TRC. Upon execution of this Agreement, OSU shall receive the exclusive and full authority as agent to manage, supervise and direct the operation of the TRC in accordance with the terms of this Agreement, subject to the review of TRBO as provided herein.

Section 2. OSU's Management of All Real and Personal Property. After the execution of this Agreement, TRBO shall cause an inventory to be taken of all equipment, materials, supplies, maintenance tools and other personal property and all real property which are owned or controlled by TRBO, all contracts, leases, or other agreements entered into by TRBO, all industrial revenue bond issues, and all liens, encumbrances or other restrictions on any property owned or controlled by TRBO. Such inventory shall be delivered to OSU as the agent of TRBO on or before the effective date of this Agreement. This inventory shall be signed by an authorized representative of TRBO and, when accepted, the representative of OSU. Thereafter, OSU shall have the exclusive right as agent to manage, operate and use this real and personal property and administer these agreements and other arrangements in accordance with this Agreement.

Section 3. Income and Funds. After the effective date of this Agreement, TRBO shall delegate to OSU as agent control of the TRBO funds, bank accounts and other accounts and OSU shall have the exclusive right as agent to control and use these funds as provided in this Agreement. After the execution of this Agreement, TRBO shall prepare financial statements setting forth all of its funds, bank accounts and other accounts. These financial statements shall be delivered to OSU before the effective date of this Agreement and shall be signed by an authorized representative of OSU and the representative of TRBO.

Section 4. Authority to Enter into Contracts, Leases and Other Business Arrangements. OSU shall have the authority to enter into contracts, leases and other agreements on behalf of TRBO for the use of TRC's services and facilities. TRBO acknowledges that OSU and its affiliates contract with TRBO and will continue to contract with TRBO for the use of its research facilities. TRBO agrees to allow OSU and its affiliates to continue and expand these contracts for use of the TRBO research facilities. OSU shall also have the authority as agent to administer all existing contracts, leases and other arrangements providing for the use of TRC's services or facilities on behalf of TRBO. Communications relating to
June 7, 1979 meeting, Board of Trustees

MANAGEMENT AGREEMENT (contd)

current, future or proposed contracts, leases or other agreements for the use of TRC's facilities or services or any related activity shall be referred to OSU and negotiations for such contracts, leases or agreements shall be conducted by OSU as agent pursuant to the terms of this Agreement.

It is the mutual intention and commitment of the parties that the in-house transportation research capabilities of the TRC will be increased compatible with the research and development activities of OSU. TRBO will appoint a representative to monitor the progress of this mutual commitment. The books and records of TRBO and OSU related to this commitment shall be open for review by the other party with reasonable written notice.

Section 5. Service Contracts. OSU is hereby authorized to enter into contracts on behalf of TRBO for services which it deems, in its discretion, are necessary and appropriate for the operation of TRC and is also authorized to place orders or purchase on behalf of TRBO equipment, tools, appliances, materials, supplies and other personal property and real property it deems necessary or appropriate for the continued operation or development of the TRC. If any purchase of personal or real property exceeds Twenty Five Thousand Dollars ($25,000), OSU shall consult with the Chairperson or Vice Chairperson of the TRBO prior to such purchase. The execution of all contracts and the purchase of all property, real, personal or mixed, must be made in accordance with all local, state or federal rules, regulations and laws.

TRBO acknowledges and agrees that OSU and its affiliates may continue, on their own behalf, to bid upon and secure research projects from local, state and federal governmental bodies and non-governmental entities and perform said projects and to enter into all contracts or other arrangements necessary or appropriate for the performance of such projects.

Section 6. Employment of Personnel. OSU is delegated sole authority to hire, terminate, discipline, set compensation and otherwise supervise and control all employees, agents, or representatives of TRBO during the term of this Agreement. However, these employees, agents or representatives of TRBO shall be employees, agents or representatives of TRBO, shall be paid from TRBO funds and shall not be considered OSU employees, agents or representatives unless OSU specifically notifies TRBO of this fact in writing. OSU shall consider retaining the current full-time employees of TRBO. However, this Agreement places no restrictions on the right of OSU as agent to hire, terminate, discipline, set the compensation and otherwise supervise and control the personnel of TRBO. All salaries, wages and other compensation of personnel employed hereunder, including so-called fringe benefits, medical and health insurance, retirement contributions, taxes, Workmen's Compensation insurance and related benefits, shall be paid solely and exclusively from TRBO funds held in the TRBO account(s).

Section 7. Collection of Income, Fees and Other Funds. OSU shall collect all income, fees and other funds resulting from the use of the TRC and its administration of this Agreement on behalf of TRBO and shall deposit all these funds in the TRBO account(s). Such funds shall be used for the operation of the TRC, administration of this Agreement and the other requirements of Chapter 5507.
June 7, 1979 meeting, Board of Trustees

MANAGEMENT AGREEMENT (contd)

Section 8. OSU's Compensation for the Administration of TRC. OSU shall be paid One Dollar ($1.00) per annum for the administration of this Agreement and shall also recover from the TRBO funds all its direct and indirect costs, expenses and payments incurred to perform its obligations under this Agreement.

Section 9. Maintenance and Repair of Property. To the extent funds are available in the TRBO account(s) and are not used for other obligations of the TRC, OSU shall use the funds to maintain in operating condition the real, mixed and personal property owned or controlled by TRBO and set forth in the inventory described in Section 2 of Article II of this Agreement, ordinary wear and tear excepted. To the extent funds are available, OSU is specifically authorized to use them to repair or replace, or to enter into contracts for the repair or replacement of such real, personal or mixed property.

Section 10. Excess Funds. During each fiscal year, any income, fees or funds received by OSU on behalf of TRBO and deposited in TRBO's account(s) and, which are not necessary for current operating funds, repair and maintenance, or other appropriate costs of administering this Agreement or operating the TRC, shall be applied by OSU for the future operation and development of TRC. Any part of these excess funds which are available may be used for the improvement and expansion of the real, personal and mixed property of the TRBO or for such other purpose as is determined by OSU and TRBO.

ARTICLE III

Relationship of OSU to TRBO

Section 1. Financial Responsibility for Operation of TRBO. TRBO and OSU acknowledge and accept that OSU shall have no financial responsibility whatsoever for the operation, management, supervision or direction of the TRC and the obligations established by local, state or federal rules, regulations and laws, including Chapter 5507, and all financial responsibility for these activities will be provided by TRBO through the TRBO account(s). OSU shall only be responsible for administering the TRBO funds as provided in this Agreement.

Section 2. Fees, Operating Profits or Deficits or Other Funds. Consistent with Section 3335.10, ORC, and the terms of this Agreement, TRBO agrees to make available to OSU all fees, operating income or deficits and other funds for the performance of any or all of the obligations provided in this Agreement. For purposes of this Agreement, accumulated operating deficits shall not include amounts deducted for the depreciation of property, real, personal or mixed.

Section 3. Control of TRBO Capital Funds. TRBO does not relinquish or transfer, in any way, its statutory authority, responsibility and control of current permanent capital improvements or future permanent capital improvements obtained pursuant to terms of this Agreement or from any other source. This Agreement does not relieve TRBO of its reporting or fiduciary responsibilities for all the funds and assets of TRC as provided in Chapter 5507. However, OSU is responsible for developing and implementing capital improvement plans for review by TRBO.
June 7, 1979 meeting, Board of Trustees

MANAGEMENT AGREEMENT (contd)

ARTICLE IV

Administration Standards, Indemnification

OSU agrees that it shall discharge its duties and responsibilities hereunder in a conscientious, competent, careful and diligent fashion and in accordance with Chapter 5507, other local, state and federal rules, regulations and laws and the terms of this Agreement; provided, however, if OSU discharges its responsibilities in accordance with these standards, OSU shall have no liability or responsibility for any damage arising out of or resulting from the performance of its obligations under this Agreement. If OSU performs its obligations in accordance with these standards, TRBO agrees to indemnify and hold harmless OSU against any and all claims, causes of action or demands arising out of or resulting from the performance of its obligations hereunder.

ARTICLE V

Limitations on Authority of OSU

The authority granted to OSU hereunder does not include the authority to lease real, personal or mixed property to anyone for a period of longer than one (1) year or to construct, modify or alter a substantial portion of any of the facilities owned or controlled by TRBO unless OSU obtains prior written consent from TRBO.

ARTICLE VI

Use of OSU Facilities, etc., Limitations

OSU may use any and all University facilities, personnel and procedures in the performance of this Agreement, except that all legal services relating to the operation of the TRC shall be provided by the special counsel of the TRBO unless otherwise directed by the Attorney General in writing; provided, however, this restriction on the use of legal counsel does not prohibit OSU from utilizing its special counsel concerning the performance of its obligations and responsibilities under this Agreement.

This Agreement shall also not restrict in any way OSU's right to perform services for the TRC even though OSU may be in charge of administering, awarding and supervising these activities.

ARTICLE VII

Administration of TRBO Accounts, Funds, Records, etc.

OSU agrees to maintain the TRBO account(s) and all TRBO records, documents and related records in accordance with generally accepted accounting principles consistently applied and in accordance with the terms of this Agreement, Chapter 5507, and other local, state and federal rules, regulations and laws.
June 7, 1979 meeting, Board of Trustees

MANAGEMENT AGREEMENT (contd)

All of these accounts, books and records shall be subject to inspection and audit by TRBO or its designated representative at any time during normal business hours after reasonable written notice. Said funds shall be maintained in the TRBO account(s) in the name of TRBO with OSU having full power and authority to deposit, withdraw and otherwise use these funds in accordance with this Agreement.

ARTICLE VIII

Compliance with Laws, etc.

OSU agrees that it shall comply with all applicable local, state and federal rules, regulations and laws in the performance of its obligations hereunder, including Chapter 5507. TRBO agrees to submit in writing to OSU all rules, regulations and laws relating to the operation of the TRC.

ARTICLE IX

Safety Precautions

OSU agrees to take all reasonable precautions in the performance of its obligations under this Agreement to protect the health and safety of all employees of TRBO and OSU, the citizens of the State of Ohio and the public in general, and to minimize, to the extent practicable, all dangers to life and property and shall comply with all health, safety and fire protection rules, regulations and laws.

ARTICLE X

Force Majeure

Either party shall be relieved of the consequences of any breach, default, penalty or deficiency hereunder which results from a cause or causes beyond its control. A cause or causes which results from the substantial fault or negligence of either party shall not be deemed beyond its control. Excused causes include, without limiting the generality of the foregoing, war, insurrection, strikes, or other labor disputes, riot, flood, fire, epidemic, hurricane, severe weather, action of the elements, explosion, earthquake, acts, proceedings or regulations of any governmental authority, whether legislative, executive, administrative or judicial, events which could not reasonably have been foreseen in the exercise of ordinary care, and any act of God. The existence of such causes of delay or failure shall extend the period for performance to such extent as may be necessary to enable complete performance in the exercise of reasonable diligence after the causes for delay or failure have been removed.

ARTICLE XI

Miscellaneous

Section 1. Term. This Agreement shall be in effect from the effective date hereof and shall continue concurrently with the State of Ohio's fiscal biennium, and shall be automatically
June 7, 1979 meeting, Board of Trustees

MANAGEMENT AGREEMENT (contd)

renewed unless either party shall give the other party one hundred twenty (120) days written notice of its intent to terminate this Agreement prior to the expiration of the biennium. Either party shall also be able to terminate this Agreement at any time by giving one hundred twenty (120) days written notice of its intent to terminate to the other party. The Agreement may be terminated by mutual consent at any time.

Section 2. Appropriations from the General Assembly. OSU's obligations under this Agreement are contingent upon continuing appropriations to OSU by the General Assembly necessary to support OSU.

Section 3. Binding Upon Successors and Assigns. All the terms and conditions of this Agreement shall inure to the benefit of and be binding upon the parties hereto and their respective successors and assigns; provided, however, neither party may assign any of its respective rights or obligations hereunder without the prior written consent of the other party, which consent shall not be unreasonably withheld.

Section 4. Notices. All notices, requests or communications required by this Agreement shall be in writing and shall be deemed duly given if hand delivered or when received by the parties:

(A) If to TRBO:

Transportation Research Board of Ohio
East Liberty, Ohio 43319

Attention: Representative of OSU Contract

(B) If to OSU:

The Ohio State University
205 Administration Building
190 North Oval Mall
Columbus, Ohio 43210

Attention: Representative of TRBO Contract

Section 5. Counterparts. This Agreement may be executed simultaneously in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

Section 6. Invalid or Unenforceable Provisions. If any provision of this Agreement or the application of any provision to any person or any circumstance, shall be determined to be invalid or unenforceable, then such determination shall not affect any other provision of this Agreement, or the application of said provision, to any other person or circumstance, all of which other provisions shall remain in full force and effect, and it is the intention of
June 7, 1979 meeting, Board of Trustees

MANAGEMENT AGREEMENT (contd)

the parties that if any provision of this Agreement is susceptible of two or more constructions, one of which would render the provision enforceable and the other or others of which would render the provision unenforceable, then the provision shall have the meaning which renders it enforceable.

Section 7. Entire Agreement. This Agreement constitutes the entire Agreement between the parties in respect to the subject matter hereof, and this Agreement supersedes all prior and contemporaneous agreements between the parties in connection with the subject matter of this Agreement. No officer, employee or other servant or agent of the parties is authorized to make any representation, warranty or promise not contained in this Agreement. No change, termination or attempted waiver of any of the provisions of this Agreement shall be binding upon the parties unless in writing and signed by the parties.

Section 8. Ohio Law. This Agreement shall be governed by and construed in accordance with the laws of the State of Ohio.

Section 9. Rights and Remedies Cumulative. All rights and remedies of persons and parties enumerated in this Agreement shall be cumulative and, except as specifically contemplated otherwise by this Agreement, none shall exclude any other right or remedy allowed at law or in equity, and said rights or remedies may be exercised or enforced concurrently.

IN WITNESS WHEREOF, the parties hereto have caused these presents to be executed to be effective as the ___ day of ___________ 1979.

WITNESS:

__________________________________________  THE TRANSPORTATION RESEARCH BOARD

By ________________________________

Its ________________________________

ATTEST: ________________________________

__________________________________________  THE OHIO STATE UNIVERSITY

By ________________________________

Its ________________________________

ATTEST: ________________________________
June 7, 1979 meeting, Board of Trustees

REQUEST FOR AUTHORIZATION TO SELL SECURITIES TO FINANCE PARKING FACILITIES AND RESIDENCE HALL IMPROVEMENTS

Resolution No. 79-150

Synopsis: Authorization to develop a proposal to sell securities for the purpose of financing parking facilities and residence hall improvements is sought.

WHEREAS, pursuant to Section 3345.11 and 3345.12 of the Ohio Revised Code the Board is authorized to, among other things, issue and sell obligations in a manner provided and subject to the applicable provisions of Section 3345.12 of the Revised Code; and

WHEREAS the University has several projects in progress for which external financing is desired in order to construct and/or equip existing facilities; and

WHEREAS the University has determined to sell a supplemental issue of general receipt bonds of the University and to enter into agreement to secure said issue of bonds for the purpose of funding the costs associated with the following projects:

1. Residence halls smoke detectors; approximately $3,000,000
2. 11th Avenue Parking Ramp; $2,000,000
3. 9th Avenue Parking Ramp; $4,450,000
4. Bond Reserve Fund; approximately $1,500,000

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration or the Treasurer are hereby authorized to engage the services of an underwriter, subject to the approval of the Fiscal Affairs Committee of the Board, and Squire, Sanders & Dempsey to assist with the development of a proposal which would facilitate the issuance of general receipt bonds in the amount of approximately $11,000,000 to be secured by general receipts of the University.

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

--o--

AUTHORIZATION TO INCREASE THE INVESTMENT AMOUNT IN CERTIFICATES OF DEPOSIT

Resolution No. 79-151

Synopsis: Increase in investment amount in Certificates of Deposit is requested.
June 7, 1979 meeting, Board of Trustees

AUTHORIZATION TO INCREASE THE INVESTMENT AMOUNT IN CERTIFICATES OF DEPOSIT (contd)

WHEREAS, the University from time to time invests in Certificates of Deposit in banks and savings and loan associations; and

WHEREAS, these Certificates of Deposit are secured by government or municipal bonds held by the bank or the savings and loan issuing the Certificates of Deposit; and

WHEREAS, this collateral provides a high level of safety:

NOW THEREFORE

BE IT RESOLVED, That the Vice President for Business and Administration and/or the Treasurer be authorized by the Board to purchase Certificates of Deposit in an amount not to exceed $6,000,000 per institution, with the limitation of one year, with no limit on the total amount invested in Certificates of Deposit which may be held in the University Investment Portfolio.

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

--o--

REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO
Resolution No. 79-152

RESOLVED, That the report on the University's Investment Portfolio, dated May 18, 1979, as submitted to the Fiscal Affairs Committee of the Board of Trustees, be received and filed with the official records of the Board.

--o--

BOARD MEMBER COMMENTS

Mr. Hilliker made the following comment:

I have one comment before we adjourn. John Jacob would have preferred to have done it but he had to leave and since I have somewhat the same interest I would personally like to congratulate the Golf Team for their NCAA Championship that they took last week. It is the first men's national championship in eleven years—women have done a little better. It is the first men's championship. Jim Brown was elected Golf Coach of the Year. I would like to give them my congratulations and I assume the congratulations of the Board.
June 7, 1979 meeting, Board of Trustees

BOARD MEMBER COMMENTS (contd)

Mrs. James made the following comment:

I would like to officially say fond farewell to both Al and Eric. We certainly are going to miss you both. Al mentioned earlier that we just might see him again on the other side of that table some day soon. I have a feeling that if Eric is in the community we certainly will see him again. We wish you both well, good luck and Godspeed.

--o--

Thereupon the Board adjourned to meet Friday, July 20, 1979, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Madison H. Scott Patricia D. James
Secretary Chairman
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RECORD OF PROCEEDINGS
OF THE
BOARD OF TRUSTEES
OF THE
OHIO STATE UNIVERSITY

COLUMBUS
July 1, 1979 to June 30, 1980
1979-1980
THE OHIO STATE UNIVERSITY
Harold L. Enarson, President

BOARD OF TRUSTEES

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OFFICERS

Patricia D. James, Chairman
Chester Devenow, Vice Chairman
Madison H. Scott, Secretary
James W. Kristoff, Treasurer
THE OHIO STATE UNIVERSITY

OFFICIAL PROCEEDINGS OF THE

ONE THOUSAND ONE HUNDRED AND FORTY-NINTH MEETING

OF THE BOARD OF TRUSTEES

Columbus, Ohio, July 20, 1979

The Board of Trustees met at its regular monthly meeting on Friday, July 20, 1979, 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:

Edmund C. Redman, Columbus, Ohio, who was appointed by Governor James A. Rhodes, for a term beginning May 14, 1979 and ending May 13, 1988.

*       *       *
President Enarson: I am pleased to acknowledge the presence here today, on my right, of Dr. Ann Reynolds who, as you all know, will be coming with us full time September 1, as the new Provost of the University. I have already begun to dump scores of memos, letters and problems on her desk so that she will have a full platter the moment she arrives here.

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RESOLUTIONS IN MEMORIAM

Resolution No. 80-1

Synopsis: Resolutions honoring the service of four of this University's faculty members and the first University Vice President who have recently died are being proposed.

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. Sirak, seconded by Mr. Galbreath, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

Shirley Armstrong

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on May 27, 1979, of Shirley Armstrong, M.D., Professor Emeritus in the School of Health, Physical Education and Recreation.

Dr. Armstrong received her A.B. degree in 1919 from Indiana University and her M.D. degree in 1925 from Indiana University Medical School. She served her Internship at the New England Hospital for Women and Children in 1925-26 and attended the New York Postgraduate School in the Summers of 1930 and 1931. Joining the Women's Division of the Physical Education Department in 1926, she became a Professor in 1927 and served the University until 1958. From 1928-34 she was an Associate in the University Health Service and from 1934-58 she was an Assistant Professor of Medicine (Clinical).

Shirley Armstrong served the University for 32 years in the capacity of Medical Adviser for the Women's Physical Education Department. In this role, she organized and directed the entering physical examination program for women. In addition, she was in charge of the Hygiene 400 program which was required of every woman student. Her counseling, particularly with students who were restricted in the activity program, and her thorough understanding of the objectives of Physical Education enriched the Department considerably.

On behalf of the University community, the Board of Trustees expresses to the family of Dr. Armstrong 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 that the family, the University and her many friends and associates have sustained.
RESOLUTIONS IN MEMORIAM (contd)

Glenn William Blaydes

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on June 26, 1979, of Glenn William Blaydes, Professor Emeritus in the Department of Botany.

Dr. Blaydes was born September 30, 1900, on a farm near Roachdale, Indiana. He attended high school there graduating in 1918. He received his Bachelor of Arts degree from Indiana University in 1924. Graduate degrees were obtained from The Ohio State University—a Master of Science in 1926 and a Doctor of Philosophy in 1931.

Dr. Blaydes taught at Ohio Wesleyan University from 1924 to 1928. In 1932 he began his long teaching career at The Ohio State University moving through the ranks to full Professor of Botany which rank he held at his retirement in August 1970. He held the title Associate Histologist in the Rubber Investigations of the U. S. Department of Agriculture from 1942 to 1944.

During his many years as a teacher, Dr. Blaydes was dedicated to excellence in teaching and he made a strong impact on many young people. He coauthored, with David F. Miller, a widely used and respected book, Methods and Materials for Teaching Biological Sciences, which went through two editions and was translated into Italian. His research in teaching methods, plant morphology, and the history of cultivated plants resulted in many published papers and reports. Service on important professional committees and editing the Ohio Journal of Science were important aspects of his contributions to his profession and the people of the State of Ohio.

On behalf of the University community, the Board of Trustees expresses to the family of Dr. Blaydes its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to the family as a sincere expression of the Board’s realization of the loss which the family and The Ohio State University have sustained.

William R. Krueger

The Board of Trustees of The Ohio State University expresses its sorrow upon the death of William R. Krueger, Associate Professor, Department of Art, College of the Arts, on June 12, 1979.

William R. Krueger was born in New Brunswick, New Jersey, on October 8, 1931. He was graduated from Mt. Hermon High School in Northfield, Massachusetts. He studied art at Oberlin College, where he received his Bachelor’s degree. He held a Master’s degree in art from the University of Wisconsin. He received a Master of Arts degree in psychology from The Ohio State University in 1976.

Before joining the faculty of the School of Art at The Ohio State University in 1962, Professor Krueger taught art at Eastern Michigan University and at Queens College in New York. In the Department of Art at The Ohio State University he served on many committees.
RESOLUTIONS IN MEMORIAM (contd)

William R. Krueger (contd)

including the Faculty Advisory Committee and the Administrative Committee. He reviewed and supervised the Studio Humanities Program in the Department of Art. He was, for several years, Chairman of the College of the Arts Research and Grants Committee.

Bill's experience as an artist and psychologist contributed greatly to his excellence as a teacher. He loved teaching; the high expectations he had of his students exemplified his love and respect for them. Bill wrestled with issues. He was intolerant of mediocrity, hypocrisy and inhumanity. He deeply believed that "we are all here to help one another." He did not choose an easy path. He cared.

On behalf of the University community, the Board of Trustees expresses its deepest sympathy to the family of William R. Krueger. 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 of William R. Krueger as sincere appreciation for the life he lived and the realization of the loss that his family, friends and associates have sustained.

Inez Ray Wells

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on June 6, 1979 of Inez Ray Wells, Professor Emeritus in the Academic Faculty of Vocational-Technical Education.

Professor Wells held the B.A. degree from Nebraska State Teachers College (1927), the M.A. degree from the State University of Iowa (1933), and the Ph.D. degree from The Ohio State University (1947). She taught in secondary schools in Nebraska and Nevada and in colleges in Colorado and Mississippi before joining the faculty at Ohio State in 1937.

Professor Wells was instrumental in guiding the careers of many young men and women in the field of Business Education. Particularly noted as a teacher, she stressed the importance of professional behavior in both the career and personal lives of her colleagues and students.

On behalf of the University community, the Board of Trustees expresses to the family of Professor Wells 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 that the family, the University, and her many friends and associates have sustained.

James L. (Lew) Morrill

The Board of Trustees of The Ohio State University expresses its sorrow upon the death July 20, 1979, of Dr. James L. (Lew) Morrill, who served the University with great distinction over 22 years as Secretary of the Alumni Association, the first Junior Dean of the College of Education and the first University Vice President.
RESOLUTIONS IN MEMORIAM (contd)

James L. (Lew) Morrill (contd)

Dr. Morrill was born in Marion, Ohio, on September 24, 1891. After receiving his degree from The Ohio State University in 1913, he worked in various capacities for the Cleveland Press. He returned to his alma mater in 1919 as Secretary of the Alumni Association and in 1928 was named the first Junior Dean of the College of Education. In 1932, he was appointed Vice President—the first person to hold such office.

In 1942, he was named President of the University of Wyoming and two-and-one-half-years later, he became Chancellor of the University of Minnesota.

He served as President of the National Association of State Universities and Land Grant Colleges, the National Association of State Universities, and the Association of American Universities.

Following his retirement from the University of Minnesota in 1960, he served for a decade as an educational consultant to the Ford Foundation, after which he returned to Columbus.

In 1945 The Ohio State University conferred upon him an honorary Doctor of Laws degree and in 1976, the first building on the OSU Marion Campus was named in his honor.

On behalf of the University community, the Board of Trustees expresses to the family of Dr. Morrill 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 that the family, the University and his many friends and associates have sustained.

--o--

CHANGE NAME OF DEPARTMENT OF SLAVIC LANGUAGES AND LITERATURES TO DEPARTMENT OF SLAVIC AND EAST EUROPEAN LANGUAGES AND LITERATURES

Resolution No. 80-2

Synopsis: Change name of Department of Slavic Languages and Literatures to Department of Slavic and East European Languages and Literatures is proposed.

WHEREAS, the Department of Slavic Languages and Literatures has requested that its name be changed to the Department of Slavic and East European Languages and Literatures; and

WHEREAS, this request has the concurrence of the dean of the College of Humanities, and of the several departments within that college having closely related disciplines or interests; and

WHEREAS, the requested name change will more aptly describe the mission of the department, and the scope of its instructional and research interests:
July 20, 1979 meeting, Board of Trustees

CHANGE NAME OF DEPARTMENT OF SLAVIC LANGUAGES AND LITERATURES
TO DEPARTMENT OF SLAVIC AND EAST EUROPEAN LANGUAGES AND
LITERATURES (contd)

NOW THEREFORE

BE IT RESOLVED, that the proposal from the University Senate to change the name from Department of Slavic Languages and Literatures to Department of Slavic and East European Languages and Literatures be approved, effective upon such approval.

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

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AMENDMENT TO RULES OF THE UNIVERSITY FACULTY
Resolution No. 80-3

Synopsis: Approval of amendments to Rules of the University Faculty is being proposed.

WHEREAS the University Senate pursuant to Rule 3335-1-08 of the Administrative Code is authorized to recommend through the President to the Board of Trustees the adoption of amendments to Rules of the University Faculty as approved by the University Senate:

AMENDED RULES

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The council on student affairs has recognized the graduate-professional council as the representative body in the professional student constituency and each of the foregoing named rules reflect this change.

NOW THEREFORE

BE IT RESOLVED, That the foregoing amendments to Rules of the University Faculty, as approved by the University Senate on June 2, 1979, be adopted by the Board of Trustees for inclusion in the next publication of the Rules of the University Faculty.

Upon motion of Mr. Smith, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.
July 20, 1979 meeting, Board of Trustees

RULES

3335-5-37 Membership.

There shall be a university senate, a unicameral body constituted as follows:

(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 freshman 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 graduate-professional council.

3335-5-46 Senate committees.

(A) Organizing committees: the university senate shall have the following four organizing committees:

(1) Steering committee
(2) Program committee
(3) Rules committee
(4) Elections committee

Election to the organizing committees shall be by the senate upon written nomination submitted at least seven days prior to voting. The president shall nominate members of the administration; the faculty council, the council of graduate students, the graduate-professional council, and the undergraduate student assembly shall nominate members of their own constituency.

Steering committee

(H) The steering committee shall consist of thirteen members apportioned as follows: six faculty, one dean, two administrators, and four students. The faculty representatives, three of whom shall be elected each year, and the dean shall be ineligible for immediate re-election. The representatives from the administration shall be the provost and the vice president for business and administration. The (elected) members of the steering committee shall be chosen as follows:

(1) The faculty membership shall nominate a slate of at least three and no more than six faculty representatives.
(2) The representatives of the administration shall nominate at least one and no more than two deans when a new representative is elected.
RULES (contd)

3335-5-46 Senate committees. (contd)

(3) The four student members shall be as follows:
   - The president of the graduate-professional council
   - The president of the council of graduate students
   - The president of the undergraduate student government
   - One elected through nomination from the undergraduate student membership of the senate.

3335-5-48 Council on academic affairs.

(A) The council on academic affairs shall consist of fourteen members.

(1) Five members of the university faculty, at least two of whom must be senate members, shall be nominated by the faculty membership and subject to confirmation by vote of the senate for three-year terms; one member to be elected the first year and every third year thereafter, and two members to be elected in each of the other years.

(2) Four members of the university faculty shall be appointed by the president for three-year terms; two members to be appointed the first year and every third year thereafter, and one member to be appointed in each of the other years.

(3) A faculty member who has completed a three-year term on the council shall not be eligible for appointment or election for one year after such service.

(4) 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 graduate-professional council with the approval of the graduate-professional council; and two undergraduate students appointed by the president of the undergraduate student government with the approval of the undergraduate student assembly. At least one of the undergraduate students shall be a member of the university senate. Each student member shall be appointed for a one-year term and be eligible for reappointment.

3335-5-49 The library council.

(A) The library council shall consist of nine members of the university faculty, one of whom is a member of the senate; the vice president for educational services; the vice provost for research and dean of the graduate school; the director of libraries; one graduate student appointed by the president of the council of graduate students with the approval of the council of graduate students; one professional student appointed by the president of the graduate-professional
RULES (contd)

3335-5-49 The library council. (contd)

council with the approval of the graduate-professional council; and two undergraduate students appointed by the president of the undergraduate student government with the approval of the undergraduate student assembly. The faculty council shall appoint the nine faculty members for three-year terms, three to retire each year and to be ineligible for reappointment during one year thereafter. The chairman shall be elected from among the faculty members of the library council and he shall report to the university senate.

3335-5-50 Council on student affairs.

(A) The council on student affairs shall consist of fifteen members as follows:

(1) Eight students to be selected as follows:

   (a) The president of the undergraduate student government.

   (b) The president of the association of women students.

   (c) Two students appointed by the president of the undergraduate student government with the advice and consent of the student assembly.

   (d) Two students to be appointed by the president of the council of graduate students with the advice and consent of that council.

   (e) One student to be appointed by the president of the graduate-professional council with the advice and consent of that council.

   (f) One representative student appointed by the president of the freshman senate from the membership of that body.

   The six students appointed shall serve one-year terms but shall be eligible for reappointment.

(2) Six elected faculty members, at least two of whom shall be university senate members, chosen by the university senate for three-year terms, two to be chosen each year.

(3) The vice president for student services, who shall vote in case of ties.

3335-5-51 Athletic council.

(A) The athletic council shall consist of fourteen members, eight of whom shall be members of the university faculty, two of whom shall be alumni of the university, and four of whom shall be students of the university. These members shall be selected as follows:
July 20, 1979 meeting, Board of Trustees

RULES (contd)

3335-5-51 Athletic council. (contd)

(1) One faculty member shall be elected by the university senate in the spring of each year at one of its regular meetings and one faculty member shall be appointed by the president each spring. The term of service for each shall be four years commencing July 1 following election or appointment; a member serving a full term may not be reelected or reappointed until one year has passed; the terms shall be staggered so that two members retire each year.

(2) The alumni members shall be designated by the Ohio state university association for a term of four years, the terms to be staggered so that one member retires every two years, and under such procedures as the association shall adopt.

(3) Two undergraduate student members shall be elected by the undergraduate student government, one each year, for a term of two years under such procedures as the undergraduate student government shall adopt. One student member shall be selected by the council of graduate students for a term of one year under such procedures as the council shall adopt. One student member shall be selected by the graduate-professional council for a term of one year under such procedures as the council shall adopt.

(4) In the event of a vacancy in the membership of the athletic council, the vacancy will be filled for the unexpired term by the same method as that originally used to fill that position.

3335-5-61 Committee on public safety.

(A) The committee on public safety shall consist of eleven members as follows:

(1) Two members of the university faculty, nominated by the faculty membership of the senate;

(2) Two administrators nominated by the president;

(3) Two staff members appointed by the vice president for business and administration;

(4) Two undergraduate students nominated by the undergraduate student government;

(5) One graduate student nominated by the council of graduate students;

(6) One professional student nominated by the graduate-professional council; and
July 20, 1979 meeting, Board of Trustees

RULES (contd)

3335-5-61 Committee on public safety. (contd)

(7) The director of public safety, or his designee, ex officio, non-voting.

3335-11-09 The Ohio union council.

(A) The Ohio union council shall consist of thirty-three members chosen as follows:

(1) Eighteen student members chosen in accordance with rules established by the Ohio union council.

(2) One student appointed by the president of the undergraduate student government with the advice and consent of the student assembly; one student appointed by the president of the council of graduate students with the advice and consent of that council; one student appointed by the president of the graduate-professional council with the advice and consent of that council.

(3) The vice president for student services; and five staff members chosen as follows: the director, Ohio union; the program director, Ohio union; the recreation director, Ohio union; one residence halls staff representative; one student organization staff representative. The staff members of the Ohio union council shall be appointed for a term of two years by the vice president for student services.

(4) Four faculty members. The faculty members shall be appointed for a term of two years by the vice president for student services after consultation with the provost.

(5) Two alumni members designated by the Ohio state university association for a term of three years under such procedures as the association shall adopt.

The faculty and alumni members shall not serve more than two consecutive terms on the council.

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DEGREES AND CERTIFICATES - SUMMER QUARTER COMMENCEMENT
Resolution No. 80-4

Synopsis: Approval is being requested for awarding degrees and certificates for Summer 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
July 20, 1979 meeting, Board of Trustees

DEGREES AND CERTIFICATES - SUMMER QUARTER COMMENCEMENT (contd)

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:

NOW THEREFORE

BE IT RESOLVED, That the degrees and certificates be conferred on August 30, 1979, 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 persons awarded degrees and certificates be included in the minutes of this meeting.

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

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PERSONNEL ACTIONS

Resolution No. 80-5

Synopsis: In addition to the regular personnel actions taken since the last meeting, the following Other Personnel Action, Resignations, 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 June 7, 1979 meeting of the Board, including the following Other Personnel Action, Resignations, Appointments, Leaves of Absence without Salary, Professional Improvement Leaves, and Emeritus Titles, as detailed in the University Budget for 1979-80 be approved.

Other Personnel Action

SAUL SEIGEL, Consultant, The Ohio State University Development Fund, July 1, 1979 through December 31, 1979, at a salary of $3,710.00 per month.

Resignations

CHARLES F. BATEY, JR., Director, Affirmative Action, Office of the President, will resign his position effective August 31, 1979.

ROBERT A. BARNES, JR., Dean/Director-Regional Campuses, will resign his position effective August 31, 1979.
PERSONNEL ACTIONS (contd)

Appointments

Name: WILLIAM J. NAPIER
Titles: Assistant to the President and Director of Governmental Relations, Office of the President
Effective: Immediately
Salary: $29,700.00
Present Position: Director, Governmental Relations, Office of Public Affairs

Name: ROBERT J. STULL
Titles: Associate Dean, College of the Arts, and Professor Department of Art
Effective: July 1, 1979
Salary: $43,560.00 (12 month)
Present Position: Professor and Chairman, Department of Art, The Ohio State University

Name: WILLIAM R. BUSH
Title: Assistant Vice President
Office: Learning Resources and Instructional Development
Effective: July 1, 1979
Salary: $38,280.00 (12 month)
Present Position: Director of Research and Course Development, University of Mid-America

Name: CHARLES T. HERMANN
Titles: Acting Director, Mershon Center for Education in National Security and Professor, Department of Political Science
Effective: July 1, 1979
Salary: $44,040.00 (12 month)
Present Position: Professor, Department of Political Science, The Ohio State University

Leaves of Absence Without Salary

HOWARD P. FINK, Professor, College of Law, effective October 1, 1979 through September 30, 1980, to serve as a Visiting Professor at George Washington University.

JOHN FRIEDL, Associate Professor, Department of Anthropology, effective October 1, 1979 through March 31, 1980, to accept a postdoctoral fellowship in the Department of Health at the University of Michigan.

GORDON J. AUBRECHT, II, Assistant Professor, Department of Physics (Marion Campus), effective December 1, 1979 through September 30, 1980, to accept an Alexander von Humboldt Fellowship in Germany.
PERSONNEL ACTIONS (contd)

Leaves of Absence Without Salary (contd)

WALTER A. LIEDTKE, Assistant Professor, Department of History of Art, effective October 1, 1979 through September 30, 1980, to accept a Mellon Research Fellowship for continued research into the area of Seventeenth Century Dutch Genre Painting at the Metropolitan Museum of Art in New York City.

TOSHIRO OGAWA, Assistant Professor, Department of Theatre, effective October 1, 1979 through September 30, 1980, to serve as resident lighting designer for the 1979-80 season, American Ballet Theatre in New York City.

PAUL JOSEPH QUIRK, Assistant Professor, Department of Political Science, effective October 1, 1979 through September 30, 1980, to serve as a research associate at the Brookings Institution in Washington, D. C.

RENEE Y. SANDELL, Assistant Professor, Department of Art Education, effective October 1, 1979 through September 30, 1980, to participate in a professional improvement program in Washington, D. C.

JOYCE ANN STORY, Assistant Professor, Department of Slavic Languages and Literatures, effective April 1, 1979 through June 30, 1979, for personal reasons.

E. LINDA FERRIS, Instructor, Cooperative Extension Service, effective July 9, 1979 through August 31, 1979, to complete work for the Master’s Degree.

EILEENE WELKER, Instructor, Cooperative Extension Service, effective June 14, 1979 through July 31, 1979, for personal reasons.

Professional Improvement Leaves

ALFRED G. BISHARA, Professor, Department of Civil Engineering, Autumn Quarter 1979, Winter Quarter 1980 and Spring Quarter 1980.


JAMES F. ROBESON, Professor, Academic Faculty of Marketing, Winter Quarter 1980 and Spring Quarter 1980.

ROBERT G. TURNBULL, Professor, Department of Philosophy, Autumn Quarter 1980, Winter Quarter 1981 and Spring Quarter 1981.

FREDERIC J. CADORA, Associate Professor, Department of Judaic and Near Eastern Languages and Literatures, Autumn Quarter 1980, Winter Quarter 1981 and Spring Quarter 1981.
July 20, 1979 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Emeritus Titles

WILLIAM HAMELBERG, Department of Anesthesiology, with the title Professor Emeritus, effective July 1, 1979.

CHARLES B. HICKS, Academic Faculty of Management Sciences, with the title Professor Emeritus, effective August 1, 1979.

ZEPH J. R. HOLLENBECK, Department of Obstetrics and Gynecology, with the title Professor Emeritus, effective July 1, 1979.

WILLIAM GRAYDON MYERS, Department of Radiology, with the title Professor Emeritus, effective September 1, 1979.

IRVING PINE, Department of Psychiatry, with the title Professor Emeritus, effective July 1, 1979.

ROY W. RINGS, Cooperative Extension Service, with the title Professor Emeritus, effective June 1, 1979.

RALSTON RUSSELL, JR., Department of Ceramic Engineering, with the title Professor Emeritus, effective July 1, 1979.

RICHARD C. SNYDER, Academic Faculty of Educational Foundations and Research, with the title Professor Emeritus, effective July 1, 1979.

LORANE C. KRUSE, School of Nursing, with the title Associate Professor Emeritus, effective July 1, 1979.

ANNE WARMINGTON, University Libraries, with the title Assistant Professor Emeritus, effective July 1, 1979.

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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REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS
Resolution No. 80-6

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
REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

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, the Engineering Experiment Station and The Ohio State University Development Fund during the months of May and June, 1979, be approved.

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

SUMMARY FOR MAY 1979

<table>
<thead>
<tr>
<th>Source</th>
<th>No. of Projects</th>
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<tr>
<td>Office of Business and Administration</td>
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April 1979

The Ohio State University Development Fund

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<th>No. of Donors</th>
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Establishment of Named Fund

The Ohio State University Women's Club Scholarship Fund
(Undergraduate scholarships)

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<td>$14,065.00</td>
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</table>
July 20, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

Report from Presidents Club

Members to date 3,103
1979: year to date 260
New members - May 1979 47

New Presidents Club Members - May 1979

John Baird
Bob J. Baker
Dierdre O. Bersnak (Mrs. Richard P.)
Anthony E. Billett
Thom D. Black
Lowell H. Body
John O. Boyle
Lauren M. Brown
Gary A. Clapham
Dennis E. Conard
Donald B. Curley
Frank P. Dapore
Richard E. Dick, Jr.
J. Frederick Doyle
Lizbeth Ecke
Fred W. Emley
Wallace E. Erickson
Bradley N. Frick
Carl B. Fry
Donald W. Games
Richard D. Gilson
Marvin G. Gutter
Frances K. Harding
W. Joseph Harper

Ronald G. Heiber
Bernie A. McConnell
Victor Lucas
Joe F. McDonough, Sr.
Wilbur H. Mechwart
Jerry R. Mendell
JoAnn Merkle
William A. Miller
William R. Morrow
John W. Reese
Larry R. Ritter
Frederick W. Schweizer III
Norman W. Shibley
John C. Snyder
Ted H. Steilen
Michael R. Sussman
Robert W. Teater
Howard Teifke
John W. Thomas
Earl Wagoner
Richard C. Waller, Jr.
Mark S. Young
Donald E. Zehr
REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

SUMMARY FOR JUNE 1979

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Establishment of Named Funds

- The Gilbert and Kathryn Mitchell Fund (College of Medicine) $ 195,986.20
- Harold P. Fawcett Fund (Undergraduate or graduate students in mathematics education) 3,984.00

Report from Presidents Club

- Members to date 3,123
- 1979: year to date 280
- New members - June 1979 20

New Presidents Club Members - June 1979

<table>
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<tr>
<th>Name</th>
<th>Name</th>
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<tr>
<td>Richard M. Bassett</td>
<td>Lewis J. Paquet</td>
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<td>A. Gary Bitonte</td>
<td>Robert L. Perkins, Jr.</td>
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<td>James M. Salamon</td>
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<td>Wade L. Estep</td>
<td>H. E. Schmidt III</td>
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<td>David W. Hall</td>
<td>Marva R. Schultz</td>
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<td>Donald L. Katz</td>
<td>William J. Shondel</td>
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<td>Larry E. Thomas</td>
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<td>Kana C. King</td>
<td>Bryce Weiker</td>
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<td>Delbert M. Lothes</td>
<td>J. Bruce Wenger</td>
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<td>Jeffrey A. Paine</td>
<td>Raymond L. Wilson</td>
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FOURTH QUARTER SUMMARY
April 1, 1979 through June 30, 1979

OFFICE OF BUSINESS AND ADMINISTRATION

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July 20, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

FOURTH QUARTER SUMMARY
April 1, 1979 through June 30, 1979

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

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<td>Department of Health, Education and Welfare</td>
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<td>Other Federal</td>
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<td><strong>TOTAL - FEDERAL</strong></td>
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<td><strong>STATE OF OHIO</strong></td>
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<td><strong>INDUSTRIAL, PRIVATE AND OTHER NON-FEDERAL SPONSORS</strong></td>
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<td><strong>GRANT TOTAL</strong></td>
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FOURTH QUARTER SUMMARY
April 1, 1979 through June 30, 1979

ENGINEERING EXPERIMENT STATION

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Federal Research Contract/Grant

$5,000.00 - U. S. Department of the Interior, Fish and Wildlife Service, Division of Contracting and General Services, Washington, D. C., Bioenergetics of Large Winter-Roosting Populations of Blackbirds and Starlings, School of Natural Resources, November 1, 1978 through June 30, 1979. (Contract No. 14-16-0008-2112, Modification No. 2)

State of Ohio Research Contract/Grant

$42,989.00 - State of Ohio, Department of Natural Resources, Columbus, Ohio, Youth Conservation Corps, School of Natural Resources, June 15, 1979 through September 30, 1979. (Grant No. 39-08)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants

$900,000.00 - Department of Labor, Manpower Administration, Washington, D. C., National Longitudinal Studies of Labor Force Behavior, Academic Faculty of Labor and Human Resources (H. S. Parnes and M. E. Borus), 1 October 1979 through 30 September 1980. (Project 760081 - Continuation)

$840,079.00 - Department of Health, Education, and Welfare, Public Health Service, Bureau of Community Health Services, Rockville, Maryland, Mental Retardation Training, Nisonger Center for Mental Retardation (C. E. Martin), 1 July 1979 through 30 June 1980. (Project 761169 - Continuation)

$140,000.00 - Environmental Protection Agency, Washington, D. C., Kinetic Study of Simulated Atmospheres Containing Common Sulfur, Nitrogen and Carbon Pollutants, Department of Chemistry (J. G. Calvert), 1 March 1979 through 29 February 1980. (Project 761545 - Continuation)

$133,378.00 - Environmental Protection Agency, Region V, Chicago, Illinois, Lake Erie Nearshore Surveillance Program (Western Basin), Center for Lake Erie Area Research (C. E. Herdendorf), 1 April 1979 through 31 December 1979. (Project 761093 - Continuation)

$127,800.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Development of an Assay for Genetic Damage to Mammary Gland Cells, Department of Radiology (R. W. Hart) and Departments of Radiology and Pharmacology (S. D’Ambrosio and F. B. Daniel), 1 September 1979 through 31 August 1980. (Project 761268 - Continuation)
Federal Research Contracts/Grants (contd)


$120,000.00 - Department of the Air Force, Aeronautical Systems Division (AFSC), Wright-Patterson Air Force Base, Ohio, Extension and Expansion of Epitaxial Magnetic Film Evaluation Techniques, Department of Physics (P. E. Wigen) and Department of Electrical Engineering (M. O. Thurston), 1 October 1978 through 30 September 1979. (Project 764596 - Continuation)

$102,291.00 - 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 (L. A. Paquette), 1 June 1979 through 31 May 1980. (Project 763284 - Continuation)

$102,158.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Study of the Pharmacokinetics of Anticancer Drugs, College of Pharmacy (L. Malspeis), 1 May 1979 through 30 April 1980. (Project 761128 - Continuation)

$94,911.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Joint Services Electronics Program (Statistical Data Gathering, Processing and Analysis of Moving Tactical Ground Targets), ElectroScience Laboratory, Department of Electrical Engineering (C. H. Walter, E. K. Walton and A. A. K Siemens), 1 May 1979 through 30 September 1979. (Project 760914 - Continuation)


$84,931.00 - 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 1979 through 30 April 1980. (Project 763920 - Continuation)
July 20, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$75,021.00 - 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 1979 through 31 March 1980. (Project 761077 - Continuation)

$68,532.00 - Department of the Army, Army Research Office, Research Triangle Park, North Carolina, Interdisciplinary Research Project on Sliding Wear, Department of Metallurgical Engineering (D. A. Rigney), 10 June 1979 through 9 June 1980. (Project 761143 - Continuation)

$68,433.00 - 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 (K. E. Richardson), 1 June 1979 through 31 May 1980. (Project 762720 - Continuation)


$63,186.00 - National Aeronautics and Space Administration, Lewis Research Center, Cleveland, Ohio, Mechanism of Fiber Release During the Prolysis of Carbon Fiber Reinforced Plastics, Department of Chemical Engineering (E. E. Smith), 1 December 1979 through 30 November 1981. (Project 761445 - Continuation)

$59,628.00 - 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 1979 through 31 March 1980. (Project 760063 - Continuation)


$50,000.00 - Defense Civil Preparedness Agency, Washington, D. C., Studies of Disaster Evacuation Behavior and Problems, Department of Sociology (E. L. Quarantelli), 1 June 1979 through 31 July 1980. (Project 761643 - New)
Federal Research Contracts/Grants (contd)

$49,696.00 - 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 (H. R. Velkoff), 1 June 1979 through 31 May 1980. (Project 761646 - Continuation)

$49,335.00 - National Science Foundation, Washington, D. C., Heat Transfer in Forn and Ice, Department of Mathematics (R. E. Ewing), 1 May 1979 through 30 April 1981. (Project 761626 - New)

$49,150.00 - Department of the Army, Army Research Office, Research Triangle Park, North Carolina, Electrically Small Antennas, ElectroScience Laboratory, Department of Electrical Engineering (J. H. Richmond and C. H. Walter), 1 May 1979 through 30 April 1980. (Project 761622 - New)

$45,564.00 - 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 (H. S. Mekhjian), 1 June 1979 through 31 May 1980. (Project 760543 - Continuation)

$45,000.00 - Department of the Air Force, Aeronautical Systems Division (AFSC), Wright-Patterson Air Force Base, Ohio, Thermally Controlled Boundary Layer Technology, Department of Aeronautical and Astronautical Engineering (J. D. Lee), 1 May 1979 through 30 September 1979. (Project 761635 - New)


$41,632.00 - National Science Foundation, Washington, D. C., Analysis of Archaeological Material from Ta-e Maylan, Department of Anthropology (W. M. Sumner), 1 June 1979 through 31 May 1980. (Project 761645 - New)

$40,000.00 - National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, Applications of a Kinesthetic-Tactual Display for Aircraft Control, Department of Aviation (R. D. Gilson) and Department of Psychology (H. G. Shulman), 16 May 1979 through 15 January 1980. (Project 761642 - New)
July 20, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$39,786.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland, Phytochemistry of the Genus Thalictrum, College of Pharmacy (J. L. Beal), 1 June 1979 through 31 May 1980. (Project 761497 - Continuation)

$39,400.00 - National Science Foundation, Washington, D. C., Chemistry and Spectroscopy of High Energy Intermediates, Department of Chemistry (M. S. Platz), 1 June 1979 through 31 May 1980. (Project 761654 - New)

$38,615.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland, Diabetes-Vitamin E-Vascular Degeneration, Department of Physiological Chemistry (R. V. Panganamala), 1 May 1979 through 30 April 1980. (Project 761628 - New)

$36,610.00 - 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 1979 through 31 January 1980. (Project 761021 - Continuation)

$35,683.00 - 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 (H. W. Sprecher), 1 May 1979 through 30 April 1980. (Project 764415 - Continuation)


$27,200.00 - National Science Foundation, Washington, D. C., Environmental History of Toolik Lake and Toolik Drainage, A Component of Project ALPS (Arctic Lake Process Studies), Institute of Polar Studies and Department of Zoology (P. A. Colinvaux), 1 May 1979 through 30 April 1980 (Project 761102 - Continuation)

$25,240.00 - Environmental Protection Agency, Washington, D. C., Information Collection, Analysis and Dissemination, Academic Faculty of Science and Mathematics Education (R. W. Howe), 19 March 1979 through 30 September 1979. (Project 760919 - Continuation)
REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$24,989.00 - National Science Foundation, Washington, D. C., Late Cretaceous and Early Tertiary Biogeography of the Southern Circum-Pacific, Institute of Polar Studies and Department of Geology and Mineralogy (D. H. Elliot) and Institute of Polar Studies (W. J. Zinsmeister), 1 July 1979 through 30 June 1980. (Project 761149 - Continuation)


$17,500.00 - National Science Foundation, Washington, D. C., Study on Algebraic Combinatorics, Department of Mathematics (E. Bannai), 1 July 1979 through 30 June 1981. (Project 761630 - New)

$16,220.00 - 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), 1 April 1979 through 31 March 1980. (Project 761081 - Continuation)

$15,000.00 - Department of State, Agency for International Development, Washington, D. C., The International Conference on Research on Malaria and Babesiosis, Department of Microbiology (J. P. Kreier), 9 March 1979 through 3 May 1979. (Project 761571 - New)

$13,137.00 - National Science Foundation, Washington, D. C., Development of Competitive Politics in Spain, Department of Political Science (G. Shabad, K. Andersen, R. Gunther and G. A. Sanii), 8 May 1979 through 29 February 1980. (Project 760836 - Continuation)
REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$10,887.00 - National Aeronautics and Space Administration, Lewis Research Center, Cleveland, Ohio, In Search of a Theoretical Foundation for Quantitative Ultrasonic Measurement of Fracture Toughness, Department of Engineering Mechanics (L-S. Fu), 7 May 1979 through 6 September 1979. (Project 761641 - New)

$10,825.00 - Department of the Army, Army Corps of Engineers, Buffalo, New York, Aerial Video Tape Survey of Selected Portions of Lake Erie and Lake Ontario, Department of Civil Engineering (K. W. Bedford), 19 April 1979 through 30 April 1979. (Project 761603 - New)

$10,000.00 - Department of Justice, National Institute of Corrections, Washington, D. C., Train the Trainer for the Florida Department of Offender Rehabilitation, National Center for Research in Vocational Education (R. E. Taylor), 15 May 1979 through 15 August 1979. (Project 761651 - New)

$9,894.00 - Department of Energy, Solar Energy Research Institute, Golden, Colorado, Efficiency of Photoelectrochemical Cells, Department of Biochemistry (R. T. Ross), 15 April 1979 through 31 October 1979. (Project 761639 - New)

$7,982.00 - Department of the Interior, Fish and Wildlife Service, Washington, D. C., Population Density and Habitat Selection by Breeding Yellow Rails at Seney National Wildlife Refuge, Michigan, Department of Zoology (T. A. Bookhout), 27 March 1979 through 30 June 1981. (Project 761561 - New)

$7,700.00 - National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, Binary Systems and Composite Sources Involving Cool and Hot Components, Department of Astronomy (R. F. Wing), 1 June 1979 through 31 May 1980. (Project 761634 - New)

$5,712.00 - Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, Attention and Preparation in Rapid Performance, Department of Psychology (A. G. Greenwald), 1 December 1978 through 30 November 1979. (Project 761466 - Continuation)

$5,000.00 - National Aeronautics and Space Administration, Lewis Research Center, Cleveland, Ohio, Propeller Aeroacoustic Methodologies - Comparisons of Propeller Performance and Acoustic Analyses with Wind Tunnel and Flight Test Measurements, Department of Aeronautical and Astronautical Engineering, (G. M. Gregorek and K. D. Korkan), 1 May 1979 through 14 January 1980. (Project 761510 - Continuation)
July 20, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$4,526.00 - 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 and A. J. Rubin), 25 October 1978 through 25 October 1979. (Project 760946 - Continuation)


TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $4,234,107.83

State of Ohio Research Contracts/Grants

$83,667.00 - Ohio Department of Transportation, Columbus, Ohio, Biological Studies for Two Highway Projects in Northeastern Ohio, Center for Lake Erie Area Research (C. E. Herdendorf), 27 April 1979 through 31 March 1980. (Project 761636 - New)

$64,500.00 - Ohio Department of Administrative Services, Columbus, Ohio, The Ohio Public Executives Program, Columbus, Ohio, Division of Continuing Education, College of Administrative Science (J. P. Stanley), 1 May 1979 through 30 April 1980. (Project 761610 - Continuation)

$50,000.00 - Ohio Board of Regents, Columbus, Ohio, The Ohio Public Executives Program, Division of Continuing Education, College of Administrative Science (J. P. Stanley), 1 May 1979 through 30 April 1980. (Project 761609 - Continuation)

$34,000.00 - The Ohio Public Executives Program, Columbus, Ohio, The Ohio Public Executives Program, Division of Continuing Education, College of Administrative Science (J. P. Stanley), 1 May 1979 through 30 April 1980. (Project 761611 - Continuation)

### July 20, 1979 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)

<table>
<thead>
<tr>
<th>Amount</th>
<th>Description and Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>$25,000.00</td>
<td>State of Ohio Department of Education, Columbus, Ohio, Multifaceted Educational Assessment of Severely and Profoundly Retarded Children/ Hearing Impaired Children and Visually Handicapped Children, Academic Faculty of Exceptional Children (J. L. Collins), 1 February 1979 through 30 June 1979. (Project 761232 - Continuation)</td>
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<tr>
<td><strong>TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS</strong></td>
<td><strong>$312,524.00</strong></td>
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#### Industrial, Private and Other Non-Federal Research Contracts/Grants

<table>
<thead>
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<th>Amount</th>
<th>Description and Details</th>
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<tbody>
<tr>
<td>$24,950.00</td>
<td>The Rockefeller Foundation, New York, New York, Accelerated Farm Mechanization and Rural Population Change in the People's Republic of China, Department of Sociology (H. Y. Tien), 15 June 1979 through 14 March 1980. (Project 761649 - New)</td>
</tr>
<tr>
<td>$22,000.00</td>
<td>American Heart Association, Dallas, Texas, CO Distribution of Sub-Lethal Levels in the Heart, Department of Physiological Chemistry (J. O. Alben), 1 July 1979 through 30 June 1980. (Project 761115 - Continuation)</td>
</tr>
<tr>
<td>$20,000.00</td>
<td>Metropolitan Human Services Commission, Columbus, Ohio, The Assessment of Human Services Needs in Franklin County, Ohio, College of Social Work (R. O. Washington and K. Kilty), 1 March 1979 through 30 June 1979. (Project 761627 - New)</td>
</tr>
<tr>
<td>$18,150.00</td>
<td>American Heart Association, Dallas, Texas, Central Neuronal Control of Peripheral Circulation, Department of Physiology (J. A. Boulant), 1 September 1979 through 31 August 1980. (Project 761185 - Continuation)</td>
</tr>
<tr>
<td>$13,500.00</td>
<td>Damon Runyon-Walter Winchell Cancer Fund, New York, New York, Short, Efficient and Stereoselective Synthesis of the First Members of the Dolastane Class, Department of Chemistry (L. A. Paquette), 1 April 1979 through 31 March 1980. (Project 761624 - New)</td>
</tr>
</tbody>
</table>
July 20, 1979 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)

$13,392.00 - Merrell National Laboratory, Cincinnati, Ohio, A Comparative Study of CEPASTAT Mouthwash as a Gargle and a Spray vs. a Saline Gargle, University Health Service, Office of Student Services (H. S. Turner, W. R. Garner, and E. R. Hatcher), 23 April 1979 through 22 June 1979. (Project 761623 - New)

$13,200.00 - American Heart Association, Dallas, Texas, Hemodynamic Testing of Prosthetic Heart Valves, Department of Surgery (J. F. Cornhill), 1 July 1979 through 30 June 1980. (Project 761116 - Continuation)

$12,000.00 - The Arthritis Foundation, Central Ohio Chapter, Columbus, Ohio, Immunoregulation and Autoimmunity, Department of Medicine (R. L. Whisler), 1 April 1979 through 31 March 1980. (Project 760620 · Continuation)

$10,000.00 - The United States Trotting Association, Columbus, Ohio, Equine Viral Rhinopneumonitis: Reinfection, Immunity, and Pathogenesis, Department of Veterinary Clinical Sciences (P. W. Murdick), 1 April 1979 through 31 March 1980. (Project 760159 - Continuation)

$9,680.00 - World Health Organization, Human Reproduction Unit, Geneva, Switzerland, Antifertility Effects of Active Immunizations of Female Baboons with LDH-X, Department of Obstetrics and Gynecology (V. C. Stevens), 12 April 1979 through 11 April 1980. (Project 761615 - New)

$9,515.00 - World Health Organization, Human Reproduction Unit, Geneva, Switzerland, Evaluation of Active Immunizations of Female Baboons with Trophoblast Membrane Antigens as an Antifertility Method, Department of Obstetrics and Gynecology (V. C. Stevens), 12 April 1979 through 11 April 1980. (Project 761616 - New)

$9,277.50 - Franklin County Mental Health and Retardation Board, Columbus, Ohio, Community Worker Project, Nisonger Center for Mental Retardation (M. J. Guralnick), 1 April 1979 through 30 September 1979. (Project 761367 · Continuation)

$8,975.00 - World Health Organization, Human Reproduction Unit, Geneva, Switzerland, Studies on Antifertility Effects of Immunizations with Placental Antigens, Department of Obstetrics and Gynecology (V. C. Stevens), 12 April 1979 through 11 April 1980. (Project 761614 - New)
July 20, 1979 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 - 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, Center for International Studies (D. M. Lampton) and Department of Political Science (B. Richardson), 1 April 1979 through 31 March 1980. (Project 761026 - Continuation)

$4,425.00 - Martha Holden Jennings Foundation, Cleveland, Ohio, School and Community Outreach on Asia: 1979, Department of Political Science (B. Richardson), 23 March 1979 through 31 December 1979. (Project 761638 - New)

$3,700.00 - McCauley Accessory Division, The Cessna Aircraft Company, Vandalia, Ohio, General Aviation Propeller (GAP) Program Aerodynamic Analyses, Department of Aeronautical and Astronautical Engineering (G. M. Gregorek and K. Korkan), 1 April 1979 through 31 May 1979. (Project 761621 - Continuation)

$3,190.00 - The General Electric Foundation, Bridgeport, Connecticut, Career Development: Educators in Industry, Academic Faculty of Special Services (J. V. Wigtil), 1 March 1979 through 30 June 1979. (Project 761604 - New)

$3,000.00 - University of Illinois, Champaign, Illinois, Ohio River Basin Energy Study - Phase II, Department of City and Regional Planning (S. I. Gordon), 1 June 1979 through 31 October 1979. (Project 761633 - New)

$2,181.00 - University of Illinois, Champaign, Illinois, Corrosion Workshop, Department of Metallurgical Engineering (R. A. Rapp), 1 April 1979 through 31 March 1980. (Project 761613 - New)

$2,000.00 - Women's Action Collective, Inc., Columbus, Ohio, Research Coordination for Rape Prevention, Department of Philosophy (R. G. Turnbull), 1 September 1976 through 31 August 1979. (Project 760643 - Continuation)

$1,700.00 - Yale University, School of Medicine, New Haven, Connecticut, Collaborate in a Double Blind, Randomized Study of the Efficacy of Methylprednisolone in Treating Acute Spinal Cord Trauma at the National Spinal Cord Injury Centers, Department of Surgery (W. E. Hunt), 1 February 1979 through 31 January 1980. (Project 761647 - New)

$861.00 - College of the Mainland, Texas City, Texas, Technical Assistance, National Center for Research in Vocational Education (R. E. Taylor), 1 August 1978 through 31 August 1978. (Project 768003 - New)
July 20, 1979 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)

$558.86 - 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 761006 - Continuation)

TOTAL - INDUSTRIAL, PRIVATE AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $226,755.36

ENGINEERING EXPERIMENT STATION

State of Ohio Supported Research and Development

$48,588.00 - Ohio Department of Transportation, Columbus, Ohio, for “Evaluation of Sulphur - Asphalt Paving Mixtures in Ohio: A Laboratory and Field Investigation,” Department of Civil Engineering, May 1, 1979 through April 30, 1980. (EES 590/529070)

$11,065.00 - Ohio Department of Mental Health and Mental Retardation, Columbus, Ohio, for “The Production of Fourteen Public Service Announcements,” Department of Photography and Cinema, April 25, 1979 through June 30, 1979. (6642/312584)

TOTAL - STATE OF OHIO SUPPORTED RESEARCH AND DEVELOPMENT $59,653.00

Industrial and Other Supported Research and Development

$160,000.00 - Davis-Besse Nuclear Power Station, Oak Harbor, Ohio, for “Development of a Training Course for DBNPS Instrument and Control Technicians,” Nuclear Reactor Laboratory, April 1, 1979 through January 31, 1980. (6651/312586)

Sponsored Development Projects

$22,347 from various sponsors for 24 development projects.

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000 or More

$81,716.82 - Trust under the Will of Enid H. Seely, Clearwater, Florida, for the Howard Francis Seely Memorial Scholarship Fund.
Gifts of $5,000 or More (contd)

$55,000.00 - Estate of Elizabeth F. Wening, Fort Lauderdale, Florida, for The Herman E. and Elizabeth F. Wening Memorial Scholarship Fund.

$50,000.00 - Structural Dynamics Research Corporation, Milford, Ohio, for the Alliance with Industry.

$35,000.00 - The Bremer Foundation, Youngstown, Ohio, for the Bremer Foundation Fund.

$25,000.00 - Charities Foundation, Toledo, Ohio, for the Owens-Illinois Professorship in International Business.

$23,695.82 - Systems Associates, Columbus, Ohio: $15,434.67 for Department of Medicine General Fund and $8,261.15 for Cardiology Support Fund.

$20,000.00 - The Samuel Mendel Melton Foundation, Columbus, Ohio, for Curriculum Development Workshop.

$18,750.00 - Trust under the Will of Anna Roessler, Columbus, Ohio, for the Samuel J. Roessler Memorial Fund.

$18,000.00 - The Merck Company Foundation, Rahway, New Jersey: $10,000.00 for Merck Grant for Faculty Development and $8,000.00 for Merck Faculty and Student Development Account.

$15,513.00 - Retinal Consultants, Inc., Columbus, Ohio, for Retina Research Fund.

$14,317.00 - Sisa Incorporated, Cambridge, Massachusetts, for Clinical Pharmacology Fund.

$13,500.00 - Grange Mutual Casualty Company, Columbus, Ohio, for WOSU Support Fund.

$13,190.21 - Battelle Fund of the Columbus Foundation, Columbus, Ohio, for Friends of WOSU.

$12,000.00 - Mid Ohio Automotive, Inc., Nationwise Auto Parts, Columbus, Ohio, (given in the name of Louis Levy), for the Student Athlete Grant-in-Aid Fund.

$11,040.00 - Nationwide Mutual Insurance Company, Columbus, Ohio: $6,040.00 for WOSU Support Fund and $5,000.00 for the C. William O'Neill Professorship of Law Fund.
Gifts of $5,000 or More (contd)

$10,000.00 - Arthur Anderson & Co. Foundation, Chicago, Illinois, for the Accounting Hall of Fame Fund.

$10,000.00 - Harlan O. Davis Estate, Columbus, Ohio: $5,000.00 for the John W. Galbreath Chair in Real Estate and $5,000.00 for the Judson D. Wilson Professorship in Orthopedic Surgery.

$10,000.00 - E. I. duPont de Nemours & Company, Wilmington, Delaware, for the duPont Young Faculty Grants.

$10,000.00 - George F. Louis Foundation, Middle Bass, Ohio, for the George F. Lonz Foundation for Enology & Viticulture.

$9,700.00 - Institute Straumann, Waldenburg, Switzerland, for the Dean’s Education and Research Fund in Veterinary Medicine.

$9,276.00 - John S. Vasko, M. D., Columbus, Ohio, for the Thoracic Surgery Support Fund.

$8,901.71 - University Eye Surgeons, Inc., Columbus, Ohio, (given in the name of Richard H. Keates, M. D.), for the Eye Bank Fund.

$7,500.00 - The Huntington National Bank of Columbus, Ohio, for the Student-Athlete Grant-in-Aid Fund.

$7,000.00 - Jeffrey Manufacturing Division, Worthington, Ohio, for the Student Athlete Grant-in-Aid Fund.

$6,500.00 - OSU Orthodontic Alumni Foundation, Columbus, Ohio, for the Orthodontia Library Fund.

$6,000.00 - The Duriron Company, Inc., Dayton, Ohio, for the Duriron Company Metallurgical Engineering Scholarship Fund.

$5,500.00 - Ohio Nurserymen’s Association, Columbus, Ohio, for the Nursery Container Research Fund.

$5,251.00 - Charles V. Meckstroth, M. D., Columbus, Ohio, (given in the name of Nancy Meckstroth Kaufman), for the Thoracic Surgery Support Fund.

$5,000.00 - Cleveland Institute of Electronics, Cleveland, Ohio, for the C. William O’Neill Professorship of Law Fund.
July 20, 1979 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 - Mr. and Mrs. Edward C. Haaf, Canal Winchester, Ohio, for the Presidents Club Special Fund.

$5,000.00 - Norden Laboratories, Lincoln, Nebraska, for the Veterinary Pathobiology Graduate Training Fund.

$5,000.00 - Ohio Turfgrass Foundation, Columbus, Ohio, for the GCSAA Research Fund.

$5,000.00 - Norman W. Shibley, Lakewood, Ohio, for the College of Law Advancement Fund.

$5,000.00 - Universite de Montreal, Montreal, P. O. Canada, for the Veterinary Pathobiology Graduate Teaching Fund.

Gifts-in-Kind

$54,275.00 - Nicolet Scientific Corporation, Northvale, New Jersey, engineering equipment for the Department of Mechanical Engineering.

$27,479.00 - Magnatech, East Granby, Connecticut, equipment and service for the Department of Welding Engineering.

$13,099.00 - Mr. Jack Howell, Lancaster, Ohio, three standardbred mares for the College of Agriculture and Home Economics.

$12,000.00 - Mr. Fred Johnson, Summitville, Ohio, eight Angus cows for the College of Agriculture and Home Economics.

Establishment of Named Fund

The Ohio State University Women's Club Scholarship Fund

The Ohio State University Women's Club Scholarship Fund was established July 20, 1979 by the Board of Trustees of The Ohio State University with gifts to the Development Fund from the University Women's Club.

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 for students selected by the University Scholarship Committee.
July 20, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION

State of Ohio Research Contracts/Grants

$36,000.00 - State of Ohio, Department of Natural Resources, Columbus, Ohio, Environmental Evaluation of a Nuclear Power Plant on Lake Erie, College of Biological Sciences, Center for Lake Erie Research, July 1, 1979 through June 30, 1980. (Project Number F-41-R-11)

$15,330.00 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Technical Workshops in Vocational Education in Agriculture, College of Agriculture and Home Economics, Department of Agricultural Education, July 1, 1979 through June 30, 1980.

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $51,330.00

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants

$163,606.00 - Department of Health, Education, and Welfare, Office of Human Development, Region V, Office of Rehabilitation Services, Chicago, Illinois, Traineeships in Rehabilitation Medicine, Department of Physical Medicine (E. W. Johnson), 1 July 1979 through 30 June 1980. (Project 760750 - Continuation)


$103,227.00 - 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 (J. N. Allen) and Department of Veterinary Pathobiology (A. Koestner), 1 September 1979 through 31 August 1980. (Project 764576 - Continuation)
July 20, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)


$100,478.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Biomimetic Metal Complexes of Macrocyclic Ligands, Department of Chemistry (D. H. Busch), 1 July 1979 through 30 June 1980. (Project 761501 - Continuation)

$100,000.00 - Department of Justice, National Institute of Corrections, Washington, D. C., Training Managers of Agency-Based Training Programs, National Center for Research in Vocational Education (R. E. Taylor), 1 July 1979 through 30 June 1980. (Project 761723 - New)

$94,996.00 - National Science Foundation, Washington, D. C., Risk Methodologies in Geotechnical Design of Offshore Structures, Department of Civil Engineering (T. H. Wu), 1 June 1979 through 31 October 1981. (Project 761695 - New)

$92,700.00 - National Science Foundation, Washington, D. C., Environment and Climate at the American Equator Since Last Glacial Maximum, Institute of Polar Studies and Department of Zoology (P. A. Colinvaux), 1 July 1979 through 30 June 1981. (Project 761709 - New)

$90,811.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Pathogenesis in Preleukemic Aplastic Anemia, Department of Veterinary Pathobiology (E. A. Hoover), 1 July 1979 through 31 December 1980. (Project 761704 - New)

$86,000.00 - National Science Foundation, Washington, D. C., The Role of Hypoxia in Neurogenesis, Department of Physiology (B. T. Stokes), 15 June 1979 through 30 June 1981. (Project 761698 - New)

$83,264.00 - Department of Energy, Argonne, Illinois, Electrical Transport and Optical Properties of Random Small Particle Composites, Department of Physics (J. C. Garland and D. B. Tanner), 1 July 1979 through 30 June 1980. (Project 761098 - Continuation)
Federal Research Contracts/Grants (contd)

$80,560.00 - 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 (F. A. Kapral), 1 June 1979 through 31 May 1980. (Project 762330 - Continuation)

$75,000.00 - National Science Foundation, Washington, D. C., A Program of Research Using Low and Medium Energy Physics Facilities, Department of Physics (R. N. Boyd), 15 April 1979 through 30 April 1980. (Project 761656 - New)

$69,882.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Medicinal Chemistry, College of Pharmacy (D. T. Witiak), 1 July 1979 through 30 June 1980. (Project 761123 - Continuation)


$63,360.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Division of Associated Health Professions, Hyattsville, Maryland, Traineeships, Other Graduate Programs (Formula), School of Allied Medical Professions (G. O. Johnson), 1 July 1979 through 30 June 1980. (Project 761223 - Continuation)

$62,979.00 - Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, Clinical Psychology, Department of Psychology (J. D. Nolan), 1 July 1979 through 30 June 1980. (Project 761150 - Continuation)

$59,692.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland, Hematology Training Grant, Department of Medicine (S. Balcerzak), 1 July 1979 through 30 June 1980. (Project 761180 - Continuation)

$55,258.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, Biochemical Neuropathology, Department of Medicine (J. N. Allen), 1 July 1979 through 30 June 1980. (Project 760708 - Continuation)
July 20, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$53,923.00 - National Science Foundation, Washington, D. C. Geometry of Banach Spaces, Department of Mathematics (W. B. Johnson), 1 July 1979 through 30 June 1980. (Project 761663 - New)


$52,467.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Study of Improved IFF Antennas, ElectroScience Laboratory, Department of Electrical Engineering (B. Munk), 1 January 1979 through 1 October 1979. (Project 761359 - Continuation)

$52,245.00 - 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 Precerebellar Nuclei, Department of Anatomy (J. S. King), 1 July 1979 through 30 June 1980. (Project 760045 - Continuation)

$51,811.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland, Functional Characteristics of Pulmonary Vascular Smooth Muscle, Department of Physiology (H. P. Pieper), 1 July 1979 through 30 June 1980. (Project 761217 - Continuation)

$50,666.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Synthesis of Molecules of Biological Interest, Department of Chemistry (P. D. Magnus), 1 July 1979 through 30 June 1980. (Project 761184 - Continuation)

$50,000.00 - National Science Foundation, Washington, D. C., Low Temperature Transport Phenomena in Metals, Department of Physics (J. C. Garland), 1 July 1979 through 30 June 1980. (Project 761192 - Continuation)

$50,000.00 - National Science Foundation, Washington, D. C., Dynamics, Synthesis and Structure of Carbanionic Substances, Department of Chemistry (G. Fraenkel), 1 July 1979 through 30 June 1980. (Project 760415 - Continuation)
July 20, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$49,999.00 - 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 (G. M. Gregorek), 30 June 1979 through 30 June 1980. (Project 760454 - Continuation)

$48,700.00 - National Science Foundation, Washington, D. C., Phase Transition in Solid Hydrogen Alloys and Other Disordered Systems, Department of Physics (J. R. Gaines), 1 July 1979 through 30 June 1980. (Project 761211 - Continuation)

$48,400.00 - 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 and A. J. Rubin), 25 October 1979 through 25 October 1980. (Project 760946 - Continuation)

$45,929.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, Role of Axoplasmic Transport in Diabetic Neuropathy, Department of Medicine (J. R. Mendell), 1 July 1979 through 30 June 1980. (Project 761706 - New)

$44,008.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland, Iris Pigmentation, Melanins and Ocular Drug Effects, College of Pharmacy (P. N. Patil), 1 June 1979 through 31 May 1980. (Project 764189 - Continuation)

$40,000.00 - National Science Foundation, Washington, D. C., Modelling, Control, and Simulation of Human Locomotion, Department of Electrical Engineering (H. Hemami), 1 June 1979 through 31 May 1980. (Project 761570 - New)

$39,984.00 - National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, Viscous Interaction Effects on Airfoil Performance, Department of Aeronautical and Astronautical Engineering (O. Burggraf), 1 July 1979 through 30 June 1980. (Project 761659 - New)

$37,496.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Enzyme Immobilization for Conformation Change Detection, Department of Biochemistry (G. P. Royer), 1 July 1979 through 30 June 1980. (Project 760742 - Continuation)
July 20, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$37,225.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Regulation of Dihydrofolate Reductase Gene Expression, Department of Biochemistry (L. F. Johnson), 1 July 1979 through 30 June 1980. (Project 761710 - New)

$35,960.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, Energetics of Ca\textsuperscript{2+} Cycling During Muscle Contraction, Department of Physiology (J. A. Rall), 1 July 1979 through 30 June 1980. (Project 761174 - Continuation)

$35,440.00 - 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 Neural Control of Temperature Regulation, Department of Physiology (J. A. Boulant), 1 July 1979 through 30 June 1980. (Project 761187 - Continuation)

$35,000.00 - Department of the Air Force, Aeronautical Systems Division (AFSC), Wright-Patterson Air Force Base, Ohio, Investigation of the Boundary Layer Behavior on Turbine Airfoils, Department of Mechanical Engineering (L. S. Han), 1 June 1979 through 30 September 1979. (Project 761650 - New)

$34,401.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland, Pulmonary Academic Award, Department of Medicine (M. Altman), 1 June 1979 through 31 May 1980. (Project 760729 - Continuation)

$32,762.00 - National Science Foundation, Washington, D. C., The Approximation Theory, Department of Mathematics (W. J. Davis and J. Lindenstrauss), 1 July 1979 through 30 June 1980. (Project 761132 - Continuation)

$30,000.00 - National Science Foundation, Washington, D. C., Theoretical Studies of Non-Uniform Many-Body Systems, Department of Physics (W. F. Saam and C. A. Ebner), 15 July 1979 through 31 July 1980. (Project 761714 - Continuation)

$29,900.00 - 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 (J. Meadors), 22 June 1979 through 30 September 1979. (Project 760547 - Continuation)
Federal Research Contracts/Grants (contd)

$29,800.00 - National Science Foundation, Washington, D. C., Applications of Organosilicon Chemistry in Synthesis, Department of Chemistry (P. D. Magnus), 1 June 1979 through 31 May 1980. (Project 761162 - Continuation)


$26,364.00 - Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute of Mental Health, Bethesda, Maryland, Research Training, Developmental Psychobiology, Department of Psychology (D. R. Meyer), 1 July 1979 through 30 June 1980. (Project 761182 - Continuation)

$26,000.00 - National Science Foundation, Washington, D. C., On a Uniform Approach to Low 2-Rank Groups, Department of Mathematics (K. Harada), 1 July 1979 through 30 June 1981. (Project 760678 - Continuation)

$25,000.00 - National Science Foundation, Washington, D. C., Information Dissemination for Science Information, Academic Faculty of Science and Mathematics Education (B. S. Thomson), 15 June 1979 through 31 October 1980. (Project 761719 - New)

$25,000.00 - National Science Foundation, Washington, D. C., Palymology and Paleobotany of Mesozoic Rocks of the Antarctic Peninsula Area and Southern South America, Institute of Polar Studies and Department of Geology and Mineralogy (D. H. Elliot), Institute of Polar Studies (R. A. Askin), 1 June 1979 through 31 May 1980. (Project 761693 - New)

$24,342.00 - National Science Foundation, Washington, D. C., Geology and Paleomagnetism of Mesozoic Rocks, Northern Antarctic Peninsula, Institute of Polar Studies and Department of Geology and Mineralogy (D. H. Elliot), Institute of Polar Studies (R. A. Askin), 1 June 1979 through 31 May 1980. (Project 761682 - Continuation)

$23,500.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Hyattsville, Maryland, Medical Technology - Teacher Preparation (M.S.), School of Allied Medical Professions (D. C. Broski), 1 July 1979 through 30 June 1980. (Project 761228 - Continuation)
July 20, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$23,400.00 - National Science Foundation, Washington, D. C., A Novel Approach to the Regiospecific Construction of Anthracycline Ring Systems. Versatile Synthons for Benzoquinone and Naphthoquinone Carbanions, Department of Chemistry (J. S. Swenton), 1 September 1979 through 31 August 1980. (Project 760846 - Continuation)

$22,969.00 - National Science Foundation, Washington, D. C., Probability and Ergodic Theory, Department of Mathematics (L. Sucheston), 1 July 1979 through 30 June 1980. (Project 760886 - Continuation)

$22,022.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, A Regional Ambulatory Cancer Chemotherapy Program, College of Medicine - Administration (J. B. Battles), 1 May 1979 through 30 August 1979. (Project 764181 - Continuation)

$20,812.00 - Department of Labor, Employment and Training Administration, Washington, D. C., Biographical Prediction Instrument, Department of Psychology (E. T. Cornelius and D. Van De Voort), 1 July 1979 through 30 June 1980. (Project 761687 - New)

$20,639.00 - Department of the Army, Army Research Office, Research Triangle Park, North Carolina, Numerical Approximation for Time-Dependent Non-linear Partial Differential Equations, Department of Mathematics (R. Ewing), 1 July 1979 through 30 June 1980. (Project 761700 - New)

$20,160.00 - Environmental Protection Agency, Region V, Chicago, Illinois, Monitoring for the Maumee River Basin Pilot Watershed Study, Department of Agronomy (T. J. Logan), 1 July 1979 through 30 June 1980. (Project 761230 - Continuation)

$17,982.00 - National Science Foundation, Washington, D. C., Orthogonal Polynomials, Department of Mathematics (P. Nevai), 1 October 1979 through 30 June 1981. (Project 761322 - Continuation)

$14,091.00 - Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, Clinical Psychology Internship Training, Department of Psychiatry (P. A. Marks), 1 July 1979 through 30 June 1980. (Project 761167 - Continuation)
### Federal Research Contracts/Grants (contd)

<table>
<thead>
<tr>
<th>Amount</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>$13,229.00</td>
<td>Department of Transportation, National Highway Traffic Safety Administration, Washington, D. C., IPA Assignment Agreement Covering Research Services of Professor H. Hemami, Department of Electrical Engineering (H. Hemami), 14 May 1979 through 13 May 1980. (Project 761685 - New)</td>
</tr>
<tr>
<td>$12,096.00</td>
<td>Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, Psychiatry - Basic Training, Department of Psychiatry (I. W. Gregory), 1 July 1979 through 30 June 1980. (Project 761179 - Continuation)</td>
</tr>
<tr>
<td>$9,000.00</td>
<td>Department of Health, Education, and Welfare, Office of Education, Bureau of Education for the Handicapped, Washington, D. C., Workshop for In-Service Teachers of Visually Handicapped on Teaching Reading with the Optacon, Academic Faculty for Exceptional Children (M. E. Ward), 1 June 1979 through 31 May 1980. (Project 761665 - New)</td>
</tr>
<tr>
<td>$6,466.00</td>
<td>National Science Foundation, Washington, D. C., Numerical Characteristics and Local Structure of Banach Spaces, Department of Mathematics (D. R. Lewis and Y. Gordon), 4 June 1979 through 30 June 1980. (Project 760685 - Continuation)</td>
</tr>
<tr>
<td>$5,100.00</td>
<td>National Science Foundation, Washington, D. C., Classification of Bright Giant Stars and Subgiant Stars of Types G, K and M, Department of Astronomy (P. C. Keenan and A. E. Slettebak), 1 June 1979 through 29 February 1980. (Project 761239 - Continuation)</td>
</tr>
</tbody>
</table>

**Total - Federal Research Contracts/Grants** $3,246,710.00
REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

State of Ohio Research Contracts/Grants

$59,000.00 - 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 Science (R. L. Racster), 1 July 1978 through 30 June 1980. (Project 761257 - Continuation)

$57,000.00 - State of Ohio, Department of Natural Resources, Division of Wildlife, Columbus, Ohio, Commercial Fishing: Gear Mortality, School of Natural Resources (D. L. Johnson) and Center for Lake Erie Area Research (J. Reutter), 1 July 1979 through 30 June 1980. (Project 761728 - New)

$51,786.01 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Provision of Technical Assistance to the Ohio Occupational Information Coordinating Committee, Center for Human Resources Research, Academic Faculty of Labor and Human Resources and Department of Economics (S. Kelley), 1 July 1979 through 30 June 1980. (Project 761713 - New)

$40,000.00 - State of Ohio, Department of Education, Columbus, Ohio, The Ohio Deans' Project--A Comprehensive Personnel Preparation Development Plan in Special Education, Academic Faculty for Exceptional Children (T. M. Stephens), 1 June 1979 through 31 May 1980. (Project 761652 - Continuation)

$25,500.00 - State of Ohio, Department of Natural Resources, Division of Wildlife, Columbus, Ohio, Management of Muskingum Mussel Populations, Ohio Biological Survey (C. C. King) and Department of Zoology (D. H. Stansbery), 1 June 1979 through 31 December 1979. (Project 761686 - New)

$19,950.00 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Consortium for the Development of Professional Materials for Vocational Education (Ohio), National Center for Research in Vocational Education (R. E. Taylor), 1 September 1979 through 31 August 1980. (Project 761699 - New)

$16,500.00 - State of Ohio, Department of Natural Resources, Division of Wildlife, Columbus, Ohio, Yellow Perch Parasite Research, Department of Zoology (J. L. Crites) and Center for Lake Erie Area Research (J. Reutter), 1 July 1979 through 30 June 1980. (Project 761727 - New)

$5,732.00 - Ohio Arts Council, Columbus, Ohio, The Second Degree, Telecommunications Center (M. Mottler), 15 February 1979 through 30 September 1979. (Project 761637 - New)
State of Ohio Research Contracts/Grants (contd)

$2,158.00 - State of Ohio, Department of Economic and Community Development, Administration of Justice Division, Columbus, Ohio, Curricula Redesign Research, Academic Faculty of Special Services (R. Kelsey), 1 October 1978 through 31 May 1979. (Project 761326 - Continuation)

$800.00 - Ohio Arts Council, Columbus, Ohio, Salute to Eastern Europe, Department of Slavic Languages and Literatures (L. Twarog), 15 September 1978 through 31 October 1978. (Project 761404 - New)

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $278,426.01

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

$243,900.00 - World Health Organization, Geneva, Switzerland, Evaluation of Active Immunization with Synthetic Peptides of hCG as a Fertility Control Method, Department of Obstetrics and Gynecology (V. C. Stevens), 1 July 1979 through 30 June 1980. (Project 760113 - Continuation)

$142,366.00 - American Cancer Society, Inc., New York, New York, Role of Gangliosides in the Pathogenesis of Gliomas, Department of Pathology (A. J. Yates) and Department of Radiology (R. W. Hart), 1 July 1979 through 30 June 1981. (Project 761715 - New)

$96,204.00 - Hannah Neil Center for Children, Inc., Columbus, Ohio, Implementing Behavioral Treatment Activities, Academic Faculty for Exceptional Children (J. O. Cooper) and School of Health, Physical Education and Recreation (C. L. Mand), 1 June 1979 through 30 June 1980. (Project 761655 - Continuation)

$76,000.00 - Hamilton Standard, Division of United Technologies, Windsor Locks, Connecticut, Advanced Airfoils for Propeller Applications, Department of Aeronautical and Astronautical Engineering (K. D. Korkan), 21 June 1979 through 20 December 1979. (Project 761707 - New)

$60,288.00 - Battelle Memorial Institute, Battelle Memorial Laboratories, Office of Nuclear Waste Isolation, Columbus, Ohio, Instrumentation Needs for In-Situ Testing Program, Department of Nuclear Engineering (D. W. Miller) and Department of Mechanical Engineering (P. A. Schlosser), 1 June 1979 through 31 March 1980. (Project 761662 - New)

$49,000.00 - Endo Laboratories, Inc., Garden City, New York, Oxycodone Bioavailability, College of Pharmacy (R. H. Reuning), 1 June 1979 through 31 October 1979. (Project 761712 - New)
July 20, 1979 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)


$40,000.00 - The Columbus Foundation, Columbus, Ohio, Academic and Professional Enrichment Program, Office of Minority Affairs (F. W. Hale), 1 July 1979 through 30 June 1981. (Project 761585 - New)

$35,000.00 - Rockwell International Science Center, Thousand Oaks, California, Elastic Wave Scattering by Flaws for Applications in NDR, Department of Engineering Mechanics (V. V. Varadan and V. K. Varadan), 1 January 1979 through 30 September 1979. (Project 761052 - Continuation)

$30,000.00 - American Cancer Society, Inc., New York, New York, American Cancer Society Institutional Research Grant, Cancer Research Center (D. S. Yohn), 1 July 1979 through 30 June 1980. (Project 764472 - Continuation)


$27,658.00 - Public Service Commission of Maryland, Baltimore, Maryland, Measured Rate Structure and Analysis, National Regulatory Research Institute (D. N. Jones and A. G. Buckalew), 21 May 1979 through 11 November 1979. (Project 761711 - New)

$25,000.00 - Motorcycle Safety Foundation, Linthicum, Maryland, Ohio Motorcycle Safety Coordinator's Office, National Center for Research in Vocational Education (R. E. Taylor), 1 July 1979 through 30 June 1980. (Project 761730 - New)

$21,217.00 - Battelle Memorial Institute, Columbus, Ohio, Relation Between Microstructure and Fracture Toughness in a High Toughness, Complex, Low Alloy Steel, Department of Metallurgical Engineering (J. P. Hirth), 15 August 1978 through 14 August 1979. (Project 761376 - 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 July 1979 through 30 June 1980. (Project 760988 - Continuation)
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)

$18,000.00 - Board of Education of the City of New York, Brooklyn, New York, The Implementation of a Program to Reduce Educational Sex Stereotyping, National Center for Research in Vocational Education (R. E. Taylor), 1 June 1979 through 30 August 1979. (Project 761729 - New)

$17,049.00 - Rockwell International Corporation, Rockwell Hanford Operations, Richland, Washington, Clay Calcination Project, Department of Ceramic Engineering (C. E. Semler, Jr.), 22 May 1979 through 30 November 1979. (Project 761683 - New)

$15,000.00 - City of Columbus, Department of Finance, Division of Fire, Columbus, Ohio, City of Columbus, Division of Fire Planning Group, Division of Continuing Education, College of Administrative Science (J. P. Stanley), 1 July 1979 through 31 December 1979. (Project 761701 - New)

$15,000.00 - Bell Helicopter Textron, Fort Worth, Texas, Advanced T. H. Rotor Airfoil Design (GA/ADAC), Department of Aeronautical and Astronautical Engineering (G. M. Gregorek), 18 June 1979 through 7 September 1979. (Project 761694 - New)

$15,000.00 - Muscular Dystrophy Association, New York, New York, Studies on the Embryonic Development of Normal and Dystrophic Muscles, Department of Physiology (B. T. Stokes), 1 July 1979 through 30 June 1980. (Project 761661 - New)

$13,767.00 - Ayerst Laboratories, New York, New York, Effect of Propranolol in Myocardial Perfusion, Exercise Tolerance and Ventricular Dysrhythmias Following Saphenous Vein Graft Surgery, Department of Medicine (H. Boudous), 1 July 1979 through 30 June 1980. (Project 761718 - New)

$11,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Biochemical and Histologic Analysis of Myocardium Before and After Vasodilator Therapy, Department of Medicine (D. V. Unverferth), 1 July 1979 through 30 June 1980. (Project 761692 - New)

$11,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Exercise Testing, Platelet Aggregates, and Coronary Artery Disease, Department of Medicine (R. E. Smith), 1 July 1979 through 30 June 1980. (Project 761691 - New)
July 20, 1979 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)

$11,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Prostaglandin Alterations in Toxemic Pregnancies, Department of Pharmacology (L. K. Wong), 1 October 1979 through 30 September 1980. (Project 761681 - New)

$11,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Regulation of NAD-linked Malic Enzyme in Heart Mitochondria, Department of Food Science and Nutrition (K. L. Roehrig), 1 October 1979 through 30 September 1980. (Project 761680 - New)

$11,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Release of Platelet Arachidonate-Atherosclerosis, Department of Food Science and Nutrition (R. V. Panganamala), 1 October 1979 through 30 September 1980. (Project 761678 - New)

$11,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Lung Endothelial Injury in Hemorrhagic and Septic Shock, Department of Surgery (B. D. Lowery), 1 October 1979 through 30 September 1980. (Project 761676 - New)

$11,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Single and Multiple Dose Disopyramide Kinetics, College of Pharmacy (J. J. Lima), 1 October 1979 through 30 September 1980. (Project 761675 - New)

$11,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Taurine: A Modulator of Myocardial Metabolism, Department of Physiological Chemistry (F. A. Kruger), 1 October 1979 through 30 September 1980. (Project 761674 - New)

$11,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Noninvasively Determined Isovolumic Relaxation Period, Department of Medicine (P. K. Fulkerson), 1 October 1979 through 30 September 1980. (Project 761671 - New)

$11,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Cholesterol and Smooth Muscle Cell Proliferation, Department of Physiological Chemistry (D. Cornwell), 1 October 1979 through 30 September 1980. (Project 761669 - New)

$10,972.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Plasma Pressor Agents in Two Forms of Hypertension, Department of Physiology (J. J. Curry), 1 October 1979 through 30 September 1980. (Project 761670 - New)

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July 20, 1979 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)

$10,953.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Specific Assay for Digitoxin, Digoxin and Metabolites, College of Pharmacy (R. H. Reuning), 1 October 1979 through 30 September 1980. (Project 761679 - New)

$10,920.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Control of Heart Rate and Contractility After Conditioning in Swine, Department of Veterinary Physiology and Pharmacology (R. L. Hamlin), 1 October 1979 through 30 September 1980. (Project 761673 - New)

$10,524.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Proliferation of Human Aortal Smooth Muscle Cells, Department of Veterinary Pathobiology (G. E. Milo and L. Allred), 1 October 1979 through 30 September 1980. (Project 761667 - New)

$10,300.00 - American Otological Society, San Diego, California, Otosclerosis: Ultrastructural and X-Ray Microanalysis, Department of Otolaryngology (D. J. Lim), 1 July 1979 through 30 June 1980. (Project 762789 - Continuation)

$10,000.00 - The United States Trotting Association, Columbus, Ohio, Equine Viral Rhinopneumonitis: Reinfection, Immunity and Pathogenesis, Department of Veterinary Clinical Sciences (P. W. Murdick), 1 April 1979 through 31 March 1980. (Project 760159 - Continuation)

$9,085.00 - Milheim Foundation for Cancer Research, Denver, Colorado, Experimental Chemotherapy with Tumor Explants, Department of Physiological Chemistry and Cancer Research Center (R. W. Trewyn), 1 July 1979 through 30 June 1980. (Project 761664 - New)

$9,000.00 - Washington State Community College, Spokane, Washington; Walla Walla Community College, Walla Walla, Washington; City Colleges of Chicago, Chicago, Illinois; Manchester Community College, Manchester, Connecticut; Miami-Dade Community College, Miami, Florida; Brevard Community College, Cocoa, Florida; Northampton County Area Community College, Bethlehem, Pennsylvania; The Williamsport Area Community College, Williamsport, Pennsylvania; Utah Technical College at Provo, Provo, Utah, National Alliance of Postsecondary Education Institutions/Districts, National Center for Research in Vocational Education (R. E. Taylor), 1 July 1979 through 30 June 1980. (Project 761599 - 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)

$8,979.00 · American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Collagen of Mitral Valve Disease, Department of Pathology (N. Baba), 1 October 1979 through 30 September 1980. (Project 761668 · New)

$7,617.00 · University of Illinois at Urbana-Champaign, Urbana, Illinois, A Population/Industry Allocation Model for ORBES, School of Architecture, Department of City and Regional Planning (S. I. Gordon), 1 June 1979 through 30 September 1979. (Project 761689 · New)

$7,000.00 · The American University in Cairo, New York, New York, Collaborative Research with the American University Social Science Research Center in Cairo, Egypt, Mershon Center for Education in National Security (S. Z. Nagi), 1 June 1978 through 31 August 1979. (Project 760444 · Continuation)


$5,000.00 Massachusetts Institute of Technology, Cambridge, Massachusetts, Flight Evaluation of the Aeroacoustics of a New General Aviation Propeller, Department of Aeronautical and Astronautical Engineering (G. M. Gregorek and K. D. Korkan) and Department of Aviation (G. S. Weislogel), 1 June 1979 through 31 December 1979. (Project 761708 · New)

$5,000.00 · Alvis House, Columbus, Ohio, Evaluation of Positive Release Program Effectiveness, College of Social Work (B. Weiss), 15 June 1979 through 15 September 1979. (Project 761690 · New)

$5,000.00 · Beech Aircraft Corporation, Wichita, Kansas, General Aviation Propeller (GAP) Program Aerodynamic Analyses, Department of Aeronautical and Astronautical Engineering (G. M. Gregorek and J. D. Lee), 1 April 1979 through 31 July 1979. (Project 761601 · New)

$4,000.00 · Astra Lakemedel AB, Sodertalje, Sweden, A Novel Topical Drug Delivery System, College of Pharmacy (S. G. Frank), 1 May 1979 through 30 August 1979. (Project 761068 · Continuation)

$3,591.00 · Rachelwood Wildlife Research Preserve, New Florence, Pennsylvania, The Relationships of Social Status and Mortality in Gray Squirrels, Department of Zoology (J. D. Harder), 1 June 1979 through 31 May 1980. (Project 761696 · New)
July 20, 1979 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)

$3,400.00 - Grumman Aerospace Corporation, Bethpage, New York, Construction of an Airfoil Model, Department of Aeronautical and Astronautical Engineering (J. D. Lee), 9 March 1979 through 31 July 1979. (Project 761563 - New)

$2,000.00 - Beech Aircraft Corporation, Wichita, Kansas, General Aviation Propeller (GAP) Program Aerodynamic Analyses, Department of Aeronautical and Astronautical Engineering (G. M. Gregorek), 1 April 1979 through 31 July 1979. (Project 761716 - New)

$1,000.00 - The Columbus Foundation, Columbus, Ohio, Columbus Foundation Internship, College of Social Work (R. O. Washington), 1 April 1979 through 15 June 1979. (Project 761705 - New)


TOTAL - INDUSTRIAL, PRIVATE AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $1,284,674.00

ENGINEERING EXPERIMENT STATION

State of Ohio Supported Research and Development

$84,617.00 - State of Ohio, Department of Transportation, Columbus, Ohio, for Development of a Driver-Based Method for the Evaluation of Traffic Control Systems for Freeway Construction and Maintenance Operations, Department of Industrial and Systems Engineering, June 15, 1979 through June 14, 1980. (EES 581 529061, Extension No. 1)

$29,821.00 - State of Ohio, Department of Transportation, Columbus, Ohio, for Numerical Studies of the Frost Action in Roadways, Department of Engineering Mechanics, July 2, 1979 through October 1, 1980. (EES 591 529071)

TOTAL - STATE OF OHIO SUPPORTED RESEARCH AND DEVELOPMENT $114,438.00

Industrial and Other Supported Research and Development

$22,007.00 - Battelle Columbus Laboratories, Columbus, Ohio, for Development of a Computational Method for Analyzing Start-Up and Pick-Up of Static Offshore Pipelines in Deepwater, Department of Mechanical Engineering, April 1, 1979 through November 30, 1979. (EES 592 529072)
July 20, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

ENGINEERING EXPERIMENT STATION (contd)

Industrial and Other Supported Research and Development (contd)

$15,000.00 - American Iron and Steel Institute, Washington, D. C., Experimental Determination of Combustibility, Department of Chemical Engineering, May 1, 1978 through April 30, 1980. (EES 307 529001, Extension No. 13)

TOTAL - INDUSTRIAL AND OTHER SUPPORTED RESEARCH AND DEVELOPMENT $37,007.00

Sponsored Development Projects

$41,998.00 from various sponsors for 44 development projects.

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000 or More

$25,064.07 - American Medical Association, Chicago, Illinois, for Faculty Seminar on Medical Education.

$22,594.25 - Systems Associates, Columbus, Ohio, for the Department of Medicine General Fund and Cardiology Support Fund.

$22,500.00 - Central Ohio Lung Association, Columbus, Ohio, for Pulmonary and Respiratory Care Research Fund.

$20,000.00 - American Broadcasting Companies, Inc., New York, New York, for Parkinsons Disease Research.

$19,200.00 - Trust Under the Will of Anna Roessler, Columbus, Ohio, for the Samuel J. Roessler Memorial Fund.

$18,808.00 - University Obstetricians & Gynecologists, Columbus, Ohio, for the EPR-OBS Fund.

$15,000.00 - TRW Foundation, Cleveland, Ohio, for the College of Engineering Campaign.

$13,250.00 - Touche Ross Foundation, New York, New York, for the Touche Ross Discretionary Fund.

$10,000.00 - Michael's Finer Meats, Columbus, Ohio, for the Student Athlete Grant-in-Aid Fund.

$10,000.00 - Ohio Power Company, New York, New York, for the American Electric Power Fund for Engineering.
Gifts of $5,000 or More (contd)

$8,463.90 - Retinal Consultants, Inc., Columbus, Ohio, for Retina Research Fund.

$8,229.00 - Eli Lilly and Company, Indianapolis, Indiana, for the Infectious Disease Research Fund.

$7,200.00 - Ohio State Anesthesia Associates, Inc., Columbus, Ohio, for Anesthesia Research and Education Enhancement Fund.

$7,000.00 - Dow Chemical Company, Midland, Michigan, for the Foundation Seed Fund.

$6,500.00 - John D. Drinko, Cleveland, Ohio, for the C. William O'Neill Professorship of Law Fund.

$6,350.00 - Nancy B. Ross, Columbus, Ohio, 400 shares Wendy's International Stock for the Ohio State National Merit Scholarship Program.

$6,000.00 - Anonymous Donor for Minority Affairs Support Fund.

$6,000.00 - Borden, Inc., Columbus, Ohio, for Student Athlete Grant-in-Aid Fund.

$5,800.00 - The Ohio State University Women's Club, Worthington, Ohio, for the University Women's Club Scholarship Fund and University Women's Club Emergency Loan Fund.

$5,000.00 - Alcoa Foundation, Pittsburgh, Pennsylvania, for the Alcoa Foundation Scholarship Fund.

$5,000.00 - Cleveland Institute of Electronics, Cleveland, Ohio, for the C. William O'Neill Professorship of Law Fund.

$5,000.00 - J. Frederick Doyle, M.D., South Vienna, Ohio, for Family Medicine Development Fund.

$5,000.00 - Isabelle Sindlinger King Estate, Columbus, Ohio, for the Isabelle King Canine Research Fund.

$5,000.00 - TRW, Cleveland, Ohio, for the College of Engineering Campaign.
July 20, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Gift-in-Kind

$8,984.24 - Frigidaire, Columbus, Ohio, various Frigidaire appliances for use in the School of Home Economics.

Establishment of Named Funds

The Gilbert and Kathryn Mitchell Fund

The Gilbert and Kathryn Mitchell Fund was established July 20, 1979, by the Board of Trustees of The Ohio State University with bequests to The Ohio State University Development Fund from Gilbert and Kathryn Mitchell 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 for research in connection with the prevention, cause and cure of cancer as well as diseases of the heart, kidney and eyes. At such time that sufficient funds become available, it is anticipated that this Fund may endow a Professorship and/or a Chair directed toward medical research in the field of cancer, heart, kidney and eyes. All requisitions for expenditures will be approved by the Dean of the College of Medicine.

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

Harold P. Fawcett Fund

The Harold P. Fawcett Fund was established July 20, 1979 by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from friends of Dr. Harold P. Fawcett. The Harold P. Fawcett Fund, as established, honors Dr. Harold P. Fawcett, former Chairman of the Department of Education and Professor of Mathematics Education.

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.
July 20, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Harold P. Fawcett Fund (contd)

The annual income from the principal is to be used to advance the cause of mathematics education in Ohio. Expenditures from the fund may include awards to outstanding undergraduate or graduate students in Mathematics Education or to teachers of mathematics in Ohio’s schools and colleges. Dispersal of funds will be determined by the department chairman and a committee of alumni.

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 College of Education.

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PLANS AND SPECIFICATIONS

Resolution No. 80-7

Synopsis: Plans and specifications are being proposed for the following projects.

WHEREAS at the request of the Vice President for Business and Administration, the President recommends that the Board of Trustees approve the plans and specifications, bills of materials, and estimates of cost for the following projects:

BIOLOGICAL SCIENCES BUILDING-ENERGY MODIFICATION PROJECTS

Project: This project is funded under the Ohio Board of Regents Energy Management Program and will implement recommended energy reducing modifications to the building heating and air conditioning system based on a detailed energy analysis accomplished by The Ohio State University Energy Conservation Division and approved by The Ohio State University Energy Coordinating Committee. The work accomplished will provide for a 48% energy reduction and achieve a payback period of 2 1/2 years.

Funding: House Bill 618, Item 315-019 (Ohio Board of Regents, Energy Program)

Estimated Project Cost: $437,000.00
July 20, 1979 meeting, Board of Trustees

PLANS AND SPECIFICATIONS (contd)

WENDELL D. POSTLE HALL, STEAM IMPROVEMENTS

Project: Remove obsolete and oversized steam pressure reducing station in utility tunnel and replace with new equipment to meet current requirements for the building.
Funding: Budget Account 210134 (Contract Repair 1979-80)
Estimated Project Cost: $ 60,000.00

PLUMB HALL, WINDOW REPLACEMENT

Project: Replace deteriorated windows with thermal barrier windows for ongoing energy modification savings.
Funding: Budget Account 210134 (Contract Repair 1979-80)
Estimated Project Cost: $ 47,000.00

GOSS LABORATORY, STEAM DISTRIBUTION IMPROVEMENTS

Project: Remove obsolete and oversized steam pressure reducing station, boiler feed tank, and boiler feed pumps and replace with new equipment to meet current requirements of the building.
Funding: Budget Account 210134 (Contract Repair 1979-80)
Estimated Project Cost: $ 40,000.00

NOW THEREFORE

BE IT RESOLVED, That the plans and specifications, bills of materials, and estimates of cost for the projects listed above be approved and that the President and/or Vice President for Business and Administration be authorized to sign the plans and specifications for these projects and, in accordance with established University procedures, to request bids and, if satisfactory bids are received, to recommend to the Department of Administrative Services, Division of Public Works, the award of necessary contracts; and

BE IT FURTHER RESOLVED, That these actions be reported to the Board at a later meeting.

Upon motion of Mr. Hilliker, seconded by Mr. Havens, 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. 80-8

Synopsis: Contracts have been awarded for five projects to the lowest and best bidders in accordance with University procedures.

WHEREAS resolutions adopted by the Board of Trustees at previous meetings authorized the President and/or Vice President for Business and Administration to sign the plans and specifications and, in accordance with established University procedures, to request bids and, if satisfactory bids were received, to recommend to the Department of Administrative Services, Division of Public Works, the award of contracts for the following projects:

HOUSING FACILITIES - SMOKE DETECTOR INSTALLATIONS

Description: Smoke detector installations will be installed to comply with requirements of H.B. 226, enacted by the General Assembly and incorporated into the Ohio Revised Code for installations of automatic smoke detector systems in dormitory buildings which exceed 75 feet in height and which does not have a conforming automatic smoke detector system or sprinkler system.

Electrical Contract

Date Received: June 14, 1979

No. of Bids: 4

Low Bid: $2,088,400.00*

High Bid: $2,341,707.00*

Estimate of Cost: $3,257,850.00*

Awarded to: States Electric Company (a Division of Meyerbank Electric, Inc.) (Columbus, Ohio)

Total Contingency Allowance: $152,396.61 which is 14% of the construction costs

Total Project Cost: $2,450,000.00

Funding: Budget Account 885080 (Dormitory Revenue Funds)

*Recommended alternates reflected in these figures.
OHIO STADIUM—REPLACE ARTIFICIAL TURF

Description: Replace all artificial turf in the Ohio Stadium including a new pad under the playing field. Alternate bid was also accepted for the installation of new turf in St. John Arena.

General Contract

<table>
<thead>
<tr>
<th>Description: Replace all artificial turf in the Ohio Stadium including a new pad under the playing field. Alternate bid was also accepted for the installation of new turf in St. John Arena.</th>
<th>Date Received: May 24, 1979 through The Ohio State University Purchasing Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Bids: 2</td>
<td></td>
</tr>
<tr>
<td>Low Bid: $453,490.00*</td>
<td></td>
</tr>
<tr>
<td>High Bid: $479,200.00*</td>
<td></td>
</tr>
<tr>
<td>Estimate of Cost: $485,850.00*</td>
<td></td>
</tr>
<tr>
<td>Awarded to: Super Turf International, Inc. (Garland, Texas)</td>
<td></td>
</tr>
<tr>
<td>Total Contingency Allowance: Not applicable</td>
<td></td>
</tr>
<tr>
<td>Total Project Cost: $485,850.00</td>
<td></td>
</tr>
<tr>
<td>Funding: Budget Account 885099 (Athletic Department Revenue)</td>
<td></td>
</tr>
</tbody>
</table>

PARKING LOT RENOVATION, STADIUM AREA

Description: Repair and resurface parking lots.

General Contract

<table>
<thead>
<tr>
<th>Description: Repair and resurface parking lots.</th>
<th>Date Received: June 20, 1979</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Bids: 4</td>
<td></td>
</tr>
<tr>
<td>Low Bid: $272,000.00*</td>
<td></td>
</tr>
<tr>
<td>High Bid: $287,532.00*</td>
<td></td>
</tr>
<tr>
<td>Estimate of Cost: $306,247.22*</td>
<td></td>
</tr>
<tr>
<td>Awarded to: Decker Construction Co. (Columbus, Ohio)</td>
<td></td>
</tr>
</tbody>
</table>

*Recommended alternates reflected in these figures.
July 20, 1979 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

PARKING LOT RENOVATION, STADIUM AREA (contd)

General Contract (contd)

<table>
<thead>
<tr>
<th>Total Contingency Allowance:</th>
<th>$30,000.00 which is 11% of the construction costs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Project Cost:</td>
<td>$311,700.00</td>
</tr>
<tr>
<td>Funding:</td>
<td>Budget Account 885071 (Parking Revenue) and Budget Account 210134 (Contract Repair)</td>
</tr>
</tbody>
</table>

ELECTRICAL DISTRIBUTION IMPROVEMENTS--PHASE II

Description: Continuation of the project to provide alternate 13.8KV electric power service which will improve reliability, reduce duration of outages, and allow improved maintenance procedures. The alternate power will allow the buildings to be re-energized immediately on failure of service to the buildings.

Electrical Contract

<table>
<thead>
<tr>
<th>Date Received:</th>
<th>July 3, 1979</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Bids:</td>
<td>3</td>
</tr>
<tr>
<td>Low Bid:</td>
<td>$109,880.00*</td>
</tr>
<tr>
<td>High Bid:</td>
<td>$128,000.00*</td>
</tr>
<tr>
<td>Estimate of Cost:</td>
<td>$110,000.00*</td>
</tr>
<tr>
<td>Awarded to:</td>
<td>Electric Power Equipment Company (Columbus, Ohio)</td>
</tr>
<tr>
<td>Total Contingency Allowance:</td>
<td>$906.16 which is .82% of the construction costs</td>
</tr>
<tr>
<td>Total Project Cost:</td>
<td>$112,860.26</td>
</tr>
<tr>
<td>Funding:</td>
<td>H.B. 618, Utilities and Renovation ($97,025.07) and Budget Account 882011 ($15,835.19)</td>
</tr>
</tbody>
</table>

*Recommended alternates reflected in these figures.
July 20, 1979 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

ST. JOHN ARENA, REPAIR OF STEAM LINE

Description: Repairs and improvements to the steam distribution line serving the arena, field house and ice rink.

Mechanical Contract

Date Received: July 3, 1979
No. of Bids: 6
Low Bid: $90,800.00
High Bid: $149,900.00
Estimate of Cost: $94,000.00
Awarded to: H. C. Wear (Columbus, Ohio)
Total Contingency Allowance: $6,384.00 which is 14% of the construction costs
Total Project Cost: $100,000.00
Funding: H.B. 618, Utilities and Renovation (1977-79 Biennium)

NOW THEREFORE

BE IT RESOLVED, That pursuant to the actions previously authorized by the Board, the award of contracts and the establishment of project funds and contingency funds for the projects listed above are hereby reported.

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

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ASSIGNMENT OF STUDENT LOANS TO DEPARTMENT OF HEALTH, EDUCATION AND WELFARE (OFFICE OF EDUCATION)

Resolution No. 80-9

Synopsis: Assignment of “uncollectible” student loans is proposed.
ASSIGNMENT OF STUDENT LOANS TO DEPARTMENT OF HEALTH, EDUCATION AND WELFARE (OFFICE OF EDUCATION) (contd)

WHEREAS the University is a participant in the National Direct Student Loan Program (formerly known as the National Defense Student Loan Program); and

WHEREAS the University has experienced some delinquencies in recovering repayment of loans made to students; and

WHEREAS the University has attempted to collect these delinquencies, both through internal action and by utilizing external collection agencies; and

WHEREAS some of these loans are determined to be uncollectible; and

WHEREAS the Office of Education of the Department of Health, Education and Welfare has asked that those loans which are determined to be "uncollectible" be assigned to their office:

NOW THEREFORE

BE IT RESOLVED, That the Vice President for Business and Administration and/or the Treasurer may assign those loans which are determined to be uncollectible to the Office of Education of the Department of Health, Education and Welfare without recourse.

President Enarson:

Specific terms of the resolution are as follows: That the Vice President for Business and Administration and/or the Treasurer may assign those loans which were determined to be uncollectible to the Office of Education of HEW without recourse. This was presented to the Committee this morning at some length by Jim Kristoff, who gave the committee members the background of this program and some of the reasons why collections have been difficult and why this program has been in trouble nationally. He reminded all of us that the rate of delinquency at OSU was almost exactly on the nose in terms of the national average—it is about 17 per cent. It doesn’t show here—I guess there was no real reason to do it—but I will say for the record that we did seek and did secure from the Attorney General a ruling which indicates clearly that this is legally permissible. The effect of clearing our books, as it were, will be to make us clearly eligible for the next round of loans from HEW. What they are trying to do is tighten up on the whole program and they have threatened not to provide the same level of funding unless there is a substantial cutback—25 per cent, was it Jim, in this program?

Mr. Galbreath: What is the percentage of loss?

President Enarson:

Well I don’t know, we’ll let Jim speak to this. I’m not sure that you could--
ASSIGNMENT OF STUDENT LOANS TO DEPARTMENT OF HEALTH, EDUCATION AND WELFARE (OFFICE OF EDUCATION) (contd)

Mr. Kristoff:

This would be the first loss that we have experienced in the program and it has been going on since 1959. We have made approximately $35 million worth of loans in those twenty years.

Mr. Havens: Our loss would be $140,000.

President Enarson: That’s right, we put up ten cents on the dollar.

Mr. Devenow: Where does that tie in with that 17 per cent?

President Enarson:

The national delinquency rate, all universities and colleges combined last year was what 17.7--

Mr. Kristoff: That’s right.

President Enarson:

Something like that and we were--I’ve forgotten; we were 17, something like that. That’s a very--

Mr. Kristoff: That’s thirty days or more delinquent.

Mr. Galbreath:

That’s what Mr. Devenow’s question was, wasn’t it, on what percentage are uncollectible really.

President Enarson:

The problem of definition is extremely difficult because, as Jim Kristoff was explaining to some of the Trustees this morning, we often, along with other universities, work along with a student who says, well, I’ll pay $10, I can’t pay the $30; and so we carry it along for awhile and if you assume that all loans that are overdue are non-collectible, that’s a mistake. On the other hand you can’t possibly assume that ultimately they are all collectible, there are people who die, there are people who skip the country, there are people who have left no forwarding address. Some of the loans are small.

Mr. Galbreath: You have a criterion for putting it from delinquent into uncollectible?
President Enarson: Do you want to speak to that, Jim?

Mr. Kristoff:

Yes, for this program they have to be at least two years in default, so all of these are at least two years in default and have been to at least one, two or three collection agencies outside of our internal attempts to make collection.

Mr. Galbreath: That would be the $140,000.

Mr. Kristoff:

Our portion is $1,400,000, $140,000 of which is our money. We have pursued--

Mr. Devenow: The total is $1,400,000--

Mr. Kristoff: That's the total amount of the original balance of the notes.

Mr. Devenow:

That would be the answer to Dan's question. They have gone two years without payment and you have tried to collect.

Mr. Kristoff: That's right.

Mrs. James: Two or more years.

Dr. Sirak: The interval will start the day they graduate. Is that when it starts?

Mr. Kristoff: No, it starts nine months after they graduate.

Dr. Sirak:

Nine months after they graduate. So they have had two years and nine months, almost three years.

President Enarson:

We reminded one another this morning in a brief discussion of this that these are loans made to people who couldn't possibly get conventional loans from banks and loans made in the context of an open-admission university which encourages people to attend. The common practice and pattern here and elsewhere is for the Financial Aid office to work out a package of assistance that will include loans,
outright grants, work-study which incidentally we think is the best form of assistance. And one may not wish to sanction behavior, but one can at least understand why it is that some students who fail, wash out, leave, move away are reluctant to pay, and there is a deeper point here as all the colleges and universities around the country, I think, to some degree didn't pursue this with sufficient vigor. I think the myth began to develop in some circles that it wasn't really a debt, it was a camouflaged gift. It was one of the best arguments for having outright grants rather than loan programs that I can imagine.

Mr. Devenow: How many of these delinquencies are using bankruptcy methods?

Mr. Kristoff:

There have been some. The bankruptcy act has been changed so that I couldn't give you a number but that would not be included in here because those are handled specially and we had permission to eliminate those from the default classification.

Mr. Devenow: How much were those?

Mr. Kristoff: I'm sorry, I can't come up with that number off hand.

Mr. Galbreath:

I hear that the uncollectible is $1,400,000, ten per cent of which is OSU money.

Mr. Kristoff: That's correct.

Mr. Galbreath:

And ten per cent which is $140,000 which HEW, since it is in that category, is going to be reimbursed.

Dr. Sirak: A million four.

Mr. Havens:

We lose $140,000. We will assign all these receivables, $1,400,000 and it is their collection job, of which they probably won't get--we lose $140,000.

President Enarson:

Which isn't real dollars because it is not--in the wildest imaginings would it ever have been possible for us to have collected that $140,000. So for all practical purposes that money is for the most part gone. You want to say something, Dick?
ASSIGNMENT OF STUDENT LOANS TO DEPARTMENT OF HEALTH, EDUCATION AND WELFARE (OFFICE OF EDUCATION) (contd)

Mr. Jackson:

I feel one point that might be made in addition to the conversation so far is that the Treasurer's office through the action of the Board of Trustees in this budget document is increasing its collections procedures, and I think the time and the understanding that the students now have is better. I think we will have a little better rate of collection because of the understanding and because of the effort that is going to be put forth.

Dr. Sirak: To collect?

Mr. Jackson: To collect.

Dr. Sirak: How are you going to do that? What is the change in your collection system?

Mr. Jackson: Well, Jim, do you want to describe it in detail?

Mr. Kristoff:

When the student receives the aid there is an entrance interview where it is explained to them that this is a loan, it is not a grant. The same thing when they leave. There is an exit interview that is mandatory. We have up until recently not had as much direct contact with the students internally but relied on external collection agents, and we are changing that procedure to do a more thorough job of attempting internally to collect and then passing on those that are uncollectible with our means to an external agent and then reviewing them on a more frequent basis to get them to another agent if they are not receiving any results. We have also modified the method of getting the payment statements to the students. We have changed to the data mailer form so that all the bills do get out. There had been some problems with mailing in the past so that with the staff that was on hand, all the bills didn’t get out necessarily on a timely fashion so that the payments could be paid by the 25th; that has been changed. The actual pursuit of delinquent loans, the skip-tracing has been beefed up in our area to find the addresses of students that come back as being moved with no forwarding address. The internal attempts to trace these students utilizing whatever information we have internally and then going outside of the University to find new addresses. We have beefed up the staff to the point that we can contact parents and relatives, any contact that the borrowers had while they were here to try to find out where they are. One of the biggest problems has just been finding the students. We have not had cooperation of some government agencies because of the privacy act; they said that they could not share information with us. At IRS-HEW will have the capability to get information there so that they can more effectively follow these people and hopefully effect--
ASSIGNMENT OF STUDENT LOANS TO DEPARTMENT OF HEALTH, EDUCATION AND WELFARE (OFFICE OF EDUCATION) (contd)

President Enarson:

Nothing in this discussion obscures the central point. This program has been a massive program initiated by the federal government. It has made opportunity possible for literally millions of people around the country. The problems of collection have been formidable for reasons, most of which were intrinsic to the program itself, and there are students graduating each quarter here who would never have graduated from this University without these loans. There is another aspect very, very quickly. I speak here with feeling as a parent. It is easy when the student accepts the loan, but life is full and all loans have to be repaid and students are leaving this and other universities with a future mortgaged and with fairly big bills and that is not as desirable as it might be.

Dr. Sirak:

Harold, I think there is another extension of that that has, I think, to be stated and that is that if 17 per cent are in default, that means that 83 per cent are paying, and I think it is greatly unfair to the 83 per cent who are able to meet these big bills or whatever you want to call them, for the 17 per cent many of whom are simply scoffing at it.

Mr. Galbreath: Do you have any idea what the average loan amount is?

Mr. Kristoff:

I believe it is approximately $1,000. The very small loans, these are loans that have the same fixed cost whether--they can range from $100 to $10,000--and in some of the graduate levels and the professional schools you will get up into the $10,000 range but many loans are very small; on a loan by loan basis it would be very expensive to pursue them.

President Enarson:

The committee on which I serve, the Joint Committee on Health Policy, spent a good deal of its time struggling with the question of what we in the university community might recommend to the congress and the administration and as such to per capitation funding and revisions of the various programs in the health sciences, and it is obvious to me that there is likely to be even greater dependency on loans in the health sciences. Proposals are being seriously advanced for loans which in the case of a medical student might bring that person to a $50,000 debt as of the day of graduation, and I think I will stop talking on that score, I just think that's awful.

Upon motion of Mr. Hilliker, seconded by Mr. Smith, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.
July 20, 1979 meeting, Board of Trustees

INVESTMENT COUNSELORS

Resolution No. 80-10

Synopsis: Reappointment of Investment Counselors for management of the University's Investment Portfolio is recommended.

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.

Reappointment of The Chicago Corporation to counsel in the investment of $15,000,000 of the Endowment;

Reappointment of The Huntington Investment Management Company of Columbus to counsel in the investment of $15,000,000 of the Endowment; and

Reappointment of The National City Bank of Cleveland to counsel in the investment of $15,000,000 of the Endowment.

Upon motion of Mr. Hilliker, seconded by Mr. Havens, 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. 80-11

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. Hilliker, seconded by Mr. Devenow, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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RESOLVED, That the report on the University's Investment Portfolio, dated June 30, 1979, 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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COMMENTS - ENERGY CONSERVATION

Mr. Galbreath:

Yes, I would like to ask one question. A little bit earlier you were talking about some building improvements and such. Does the President's new order on heat limitations and air conditioning, does that apply to the University?

President Enarson:

Absolutely, it applies and as a matter of fact we--as they used to say in the military--we anticipated the command. We moved even before the executive order came out and that brought us a certain amount of flack. We are very much on that and indeed an additional memorandum is going out, whether it is in the mail today, I don't know, Dick, but in any event an additional memo from Dick Jackson is going everywhere within the University. Dallas Sullivan, who heads up our internal grip on energy conservation is, of course, extremely active in implementation. I might say that one longs for a single thermostat in this giant University so that by the push of a single button, you would get total compliance.

Mr. Galbreath: Does it apply to University Hospitals?

President Enarson:

It does not apply to the Hospital; it applies everywhere else. It is an extremely difficult, torturous, unending task, almost literally room by room, floor by floor to get the temperatures adjusted. My office Monday morning was 81 degrees for staff meeting and then the next morning it was 72 degrees. So throughout the entire University we are hard at work on that problem.

Mrs. James:

Mr. President, in the July 16 issue of the Chronicle, all the rules are here and I suggest that maybe the Board members would like to see it. It is certainly more than you ever wanted to know, but it's all here, several pages of it, so we will send it out to you.

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July 20, 1979 meeting, Board of Trustees

Thereupon the Board adjourned to meet Friday, September 7, 1979, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Madison H. Scott
Secretary

Patricia D. James
Chairman
APPENDIX I

Degrees Conferred at
THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION

August 30, 1979
THE RECIPIENTS OF HONORS

Alan K. Campbell
Doctor of Humane Letters

Eminent teacher, scholar, academic administrator, and public servant, Alan K. Campbell embodies the best in the tradition of public administration. With initiative and skill he strengthened and enriched the opportunities for graduate professional education in public service. With concern for his fellow citizens, he directed the most sweeping reform brought to the U. S. Civil Service since its creation. For a career of high distinction and honor, he has earned the esteem and recognition of his profession.

Hal Holbrook
Doctor of Humanities

Artist, humanist, and scholar, Hal Holbrook is at once a distinguished son of Ohio and of the world at large. His unique contributions to the theatre and other media demonstrate vividly the scholarly impact that can result from a nonacademic role. As researcher, creator, and performer in the presentation of Mark Twain, he acquainted a growing public with the wit, wisdom, and humanity of a great American literary figure. His many other works and numerous awards stand in further testimony of a career dedicated to opening the minds of a nation to the rich history and literature of its heritage.

Robert E. Lee
Doctor of Humanities

Distinguished playwright and educator, Robert E. Lee is widely recognized for his creative contributions to American theatre. His success as co-author of 11 Broadway plays and numerous other works is reflected in the devotion of audiences nationwide. His efforts to help establish the American Playwrights Theatre at this University have been instrumental in developing the talents of many young and unrecognized authors. In his work with this and other universities, he has contributed significantly to a deeper grasp of the critical role of the dramatic arts in society.

Martha Nelson Lewis
Doctor of Science

Researcher and educator in dietetic education and practice, Martha Nelson Lewis is recognized as a pioneer in her field. Through innovation made possible only by great conviction and great persistence, she developed a curriculum in Medical Dietetics which has served as a prototype training program throughout the nation. For her ability to stimulate intellectual curiosity, she has the admiration of her students, friends, and colleagues. Standing in affirmation of her professorial talents are the numerous honors and awards she has received, including the highest honor bestowed by the American Dietetic Association.
Richard H. Bohning

For nearly 35 years, Richard H. Bohning served this University with dedication of the highest order. With personal and professional devotion, he accepted positions of increasing responsibility, culminating in his distinguished leadership as dean of the College of Biological Sciences. To the wider interests of the University he brought a continuing desire to work toward the goals of academic excellence. For his long-lasting pursuits in the world of science and to the advancement of knowledge, he has earned the ultimate tribute—the esteem and recognition of his colleagues.

Beatrice J. Cleveland

Professor emeritus and former associate state leader of 4-H Club Programs, Beatrice J. Cleveland has played an essential role in enriching the lives of many Ohio youth through her deep involvement in this University and the 4-H programs of the state. Under her leadership, the Ohio International 4-H Youth Exchange was recognized as one of the best in the nation. Her efforts in raising nearly one half million dollars for the Ohio 4-H Foundation affirms her long-lasting dedication to those programs, even in retirement. Her personal inspiration and professional efforts extend far beyond her formal responsibilities and the borders of this campus.

John Briggs Conard

In sentiment and deed, John Briggs Conard represents a long and enduring friendship with this University. For more than 100 years, his family has been dedicated to furthering the missions of Ohio State. His grandfather dug clay and fired brick to construct the University’s first building, University Hall. Mr. Conard continued this tradition by supporting and strengthening the pursuit of scholarship within these portals of academe. Through his dedication and loyalty to broadening academic opportunities, he reveals a high vision for students of today and tomorrow. For his generous offerings of time and concern in behalf of this University, he has earned the high regard of those whose lives he has enriched.

Jeannette LaRocque

Formal fiscal officer and assistant to the dean in the College of Social and Behavioral Sciences, Jeannette LaRocque’s generous contributions to the missions of this University extend far beyond the realms of professional duty. With keen insight and knowledge she provided guidance for those she served in managing the fiscal and personnel complexities of this academic community. To the leadership of her college, she gave invaluable counsel and assistance, mastering the puzzle of the letter and spirit of University regulations while attending the needs of faculty and students. For her deep commitment and service, she has earned the admiration of the many whose lives she touched.

J. Paul McNamara

Prominent Ohio attorney, alumnus of this University, J. Paul McNamara represents the finest in dedication for his highly esteemed gifts of time and effort in behalf of legal education. Especially noteworthy was his service as chairman of the College of Law’s major gifts committee, the group that raised nearly $1 million dollars in support of the college’s programs. His recent appointment as chairman of the National Council of the Colleges of Law affirms his concern for the improvement of legal education, not only at this University, but across the nation. The high regard in which he is held by his academic colleagues further reveals the full measure of his contributions.
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Richard Emerson Hill, Toledo; B.S.; M.S.; Public Administration

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Margarret Winkler Sanchez, Columbus; B.S. (Fairleigh Dickinson University); Microbiology
Cynthia R. Schertz, Columbus; B.S.N. (North Park College); Nursing
Fred William Schmidt, Cleveland; B.S. (Cleveland State University); Electrical Engineering

Rodney Kent Schmidt, Covington; B.S.; Agricultural Education

Robert K. Schneider, Sebastopol, CA; A.A. (Santa Rosa Junior College); B.S.; D.V.M. (University of California, Davis); Veterinary Clinical Sciences

Scott Randall Schnell, Apple Creek; B.S.; Natural Resources

Ronald Gerald Schrote, Marion; B.S.I.E.; Industrial and Systems Engineering

Michael Edward Schubel, Dayton; B.S.M.E. (Rose Polytechnic Institute); Mechanical Engineering

Vickie Lynn Secret, Portsmouth; B.S.N. (University of Kentucky); Nursing

Jonathan J. Shackleton, Dublin, Ireland; B.A.Mod. (Trinity College); Environmental Biology

Syed A. Majid Shah, Samundri, Punjab; B.Sc. (West Pakistan Agricultural University); Agricultural Engineering

Linda Brandt Sherry, Marysville; B.S.H.E.; Home Economics

Andrew A. Y. Shih, Taipei, Taiwan; B.S. (Chung-Yuan College of Science and Engineering); Industrial and Systems Engineering

Joyce Ann Richardson Shireman, Fort Madison, IA; A.A. (Graceland College); B.S.N. (Kansas University Medical Center); Nursing

Gene P. Shumaker, Xenia; B.S.M.E.; Mechanical Engineering

Cheryl A. Shupe, Afton, NY; B.A. (Gettysburg College); M.A. (University of Florida); Computer and Information Science

Denise Terri Silbert, Beschwood; B.S. (University of Arizona); Nursing

Jerry Michael Skinner, Milford; B.S. (University of Akron); Zoology

Jack W. Smith, Jr., Dunbar, WV; B.S. Physics (Virginia Polytechnic Institute and State University); M.D. (West Virginia University); Computer and Information Science

Joseph J. Smith, Cincinnati; B.S.; Animal Science

Nancy J. Smith, Mentor; B.Mus. (Capital University); Computer and Information Science

Emile Snijders, Urbana; B.S.E.P., M.B.A.; Nuclear Engineering

Stephen A. Sobel, Columbus; B.S., M.S. (Massachusetts Institute of Technology); M.B.A. (Harvard Business School); Computer and Information Science

Arthur Barry Sorkin, Washington, DC; B.A. (George Washington University); D.D.S. (Howard University); Dentistry

August Edward Spritzer, Cleveland; B.S.; Zoology

Richard Ira Stamm, Brentwood, NY; B.A. Chemistry (State University of New York College at Potsdam); Nuclear Engineering

Robert Stanley Staron, Lyndhurst; B.S., M.S.; Anatomy

Randall Blake Stonerifer, Littlestown, PA; B.S. (Pennsylvania State University); Engineering Mechanics

Jen-Houne H. Su, Taipei, Taiwan; B.S. (National Central University); Engineering Mechanics

Thomas Harold Sunkle, Newark; B.S.E.E.; Electrical Engineering

Chenita Louise Suttle, Tuscaloosa, AL; B.S. (Stillman College); Computer and Information Science

Clifford R. Swanson, Columbus; B.S.; Pharmacy

Ronald L. Swerlein, Gahanna; B.S.E.P.; Electrical Engineering

Connie Lee Sylvester, Columbus; B.A.; Allied Medical Professions

Fu-Chung Teng, Taiwan; M.S.; Computer and Information Science

Kok Wah Teoh, Kuala Lumpur, Malaysia; B.S., M.S. (University of Malaya); Statistics

Larry Jay Thayer, Lancaster; B.S.E.E.; Electrical Engineering

Richard S. Thesken, San Diego, CA; B.S. (San Diego State University); Geology and Mineralogy

Diana Fearby Thomas, Carrollton; B.S. (University of Rochester); Nursing

Kostas D. Tolios, New York, NY; B.S.E.E. (Manhattan College); Electrical Engineering

Nancy Jane Trees, Arlington; B.S.; Nursing

Lloyd David Umbaugh, Columbus; B.S. (United States Military Academy); Computer and Information Science

Susan Jane Undiaka, Burgoon; B.S. (Bowling Green State University); D.V.M.; Veterinary Anatomy

Donald Victor Veverka, Solon; B.S.Agr.; Animal Science

Susan W. Von Gruenen, Columbus; B.S.Ed.; Geodetic Science

Schyl R. Walker, Marianna, AR; B.S. (University of Arkansas at Pine Bluff); Home Economics

Maurice John Walsh, Shelby; B.S. (Pennsylvania State University); Entomology

Marvin L. Watkins, Torrance, CA; B.A., M.S. (San Jose State University); Computer and Information Science

Nancy Lee Weisler, North Belmore, NY; B.S. (State University of New York College at Oneonta); Food Science and Nutrition

Gregory James Wells, Hellertown, PA; B.A. (Susquehanna University); Chemistry

Keith Brian Wheeler, Columbus; B.A. (Otterbein College); Poultry Science

Evelyn Renee Wooten, Greensboro, NC; B.S. (North Carolina A & T State University); Home Economics

Nurizan Yahaya, Taiping, Perak, Malaysia; B.Sc. (Louisiana State University); Home Economics

Yah-Kong Yang, Columbus; B.S., M.S.; Computer and Information Science

Gary L. Yarrow, Sioux Falls, SD; B.S. (South Dakota State University); Botany

Wei Young, Taipei, Taiwan; B.S. (National Tsing-Hua University); Computer and Information Science

Zdravko M. Zakman, Columbus; B.S.E.E.; Electrical Engineering

Charles David Zarley, Zanesville; B.S.; Microbiology

John Hennemann Zink, Flemingston, NJ; B.S.E.E. (Clarkson College); Electrical Engineering

Michael Angelo Zito, New Haven, CT; B.S. (University of Connecticut); Allied Medical Professions

Master of Social Work

Jean High Franks, Columbus; B.S.Soc.Wel., M.A.; Social Work

Mary Ann Troyanovich, New Athens; A.B. (Ohio University); Social Work

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Allen Russell Martinsdale, Columbus
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James David Ragdale, Strongsville
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Mary Kathryn Scott, Worthington
John Anthony Sebek, Reynoldsburg
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Michael Stephen Sergakis, Pickerington
Richard Lee Shaffer, IL, Canton
Thomas Scott Shannon, Marion
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Christine Ann Smith, Zanesville
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James Leonard Smith, Marion
Keith Smith, Smith, Norwalk
Alan Gordon Solomon, Cincinnati
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David Alan Stafman, Beachwood
Marc T. Gene Stoddard, Norwalk
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Paul Richard Theibert, Columbus
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Steve Arel Toukan, Columbus
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David Alan Turner, Reynoldsburg
Robert Howard Unger, University Hts.
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Michael Martin Whalen, Columbus
Karen Elizabeth Webbs, Columbus
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Karen Kay Wharton, Bay Village
Christine Marie Wilhelm, Lakewood
David Nissan Wilkenfeld, Lyndhurst
Thomas D. Will, McArthur
Gregory P. Wilson, Columbus
Sylvan Lee Wilson, Columbus
Mary Margaret Wisler, Galion
Richard Lee Wright, Columbus
Thomas Eugene Zimmerman, Lima
Bachelor of Science in Labor and Human Resources
Jerry Steven Gauthier, Moundsville, WV
Sheryl Leigh Goerce, St. Louis, MO

COLLEGE OF AGRICULTURE AND HOME ECONOMICS
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Susan Gloss Breech, Gallipolis
Richard Jeffrey Cassidy, Warren
Judy Teresa Condit, Delaware
Ronald Gene Cooper, Columbus
Bix Lee DiMeo, Freehold, NJ
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Jay Deaver Drinko, Columbus
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Mark Alan Stober, Holgate
Mark Andrew Sullivan, Summit, NJ
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Bachelor of Science in Food Technology
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Robert Allen Pardi, Columbus
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Bachelor of Science in Nutrition
Patricia Ann Hammel, Linden, NJ
Aaron Kimberly Messer, Cincinnati

School of Home Economics
Bachelor of Science in Home Economics
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Lori K. Bright, Findlay
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Pamela Marie Bucctelli, Columbus
Lisa Christina Charles, Lorain
Mary Jane Glass, Cincinnati
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Teresa Jean Forney, Cincinnati
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Bachelor of Science in Nutrition
Susan Ann Mills, Columbus
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School of Natural Resources
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Karen Sue Schichtel, Travers City, MI; A.B. (Mount Holyoke College); M.A. (Michigan State University)
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Kelsey Brentlinger Faler, Columbus
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Janet Szilpce Tice, Lima
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COLLEGE OF EDUCATION
Dean: Frederick R. Cypherd
Bachelor of Science in Education
Sandra Yvonne Alexander, Toledo
Kathy Sue Alzfan, Columbus
Leesa Marie Arko, Garfield Heights
Julia Kay Barnett, New Philadelphia
Mary Beth Bennett, Columbus
Sheryl Elaine Bennett, Fairborn
Jose Antonio Bermudez, Lorain
Patricia Ann Bonni, Bellaire
David Lawrence Brown, Columbus
Eric Alan Brundage, Dayton
Marjorie Ellen Burke, Mt. Vernon
Kelley Ann Caswell, Akron
Michael Timothy Chitwood, Columbus
Fidelia Chinnyere Chukwuma, Columbus
Allan Wayne Clayborn, Columbus
Melissa Susan Clifford, Columbus
Cheryl Miller Cline, Reynoldsburg
Raymond Paul Corbett, Columbus
Leonard D. Crossey, IL, Lima
Bradley Lane Crow, Cleves
John Paul Doherty, Columbus
Judith Marie Donnerberg, Columbus
Leslie J. Dudley, Bellevue
Neita Suzanne Dunham, Mansfield
Sarah J. Dunn, Columbus
Judith Ann Duplaga, Cuyahoga Falls
Barbara Carr Edwards, Grove City
Virginia Lee Epps, Massillon
Bresler Eversole, Lima
Kelsey Brentlinger Faler, Columbus
Deborah Rose Feist, Dayton
Joan Louise Fiddler, Columbus
Jonni Ann Finkel, Columbus
B.A. (New York University)
Irene Susan Fuerst, Beachwood
Deborah Carol Fulton, Huron
Theodore Lee Fuss, IL, Gahanna
Jeffrey Walter Gafford, Columbus
William Joseph Gallagher, Columbus
Donald Carl Gibson, Bucyrus
Julie Wallace Gillette, Lakeview
Daniel Scott Gorffio, Medina
Timothy Milton Gray, Columbus
Karen Branham Groves, Columbus
Dorrie Jean Hain, Columbus
Joseph Charles Healey, Cincinnati
Rita Catherine Hinz, Columbus
Elizabeth Bruner Howell, Batavia
Stephen Robert Hudak, Youngstown
W. Andrew Hug, Cincinnati
Cynthia Kay Hurst, Hebron
John L. Jackson, Columbus
Nanci Lynne Johnson, Columbus
Patricia Kathleen Johnson, Paulding
Diane C. Joseph, White Plains, NY
Jenny Kimberly Kanan, Columbus
Susan Marie Karg, Strongsville
Robert Wallace Kirkpatrick, Westerville
Kimberly Ann Knott, Worthington
Evonne Grither Kowitz, St. Ann, MO
Carole Sue Kuck, Wapakoneta
Leslie Ann Kuhn, Xenia
Linda Ellen Kurtz, University Heights
Cheryl Ann Lehman, Amherst
Loretta Diane Lentz, Louisville, KY
Lily Ann Lewis, Bradford
Kathy Sue Long, Tipp City
Mary Ilo Mertz, Van Wert
Ira Howard Mauer, Youngers, NY
Chris Alan McGonagle, Lima
Joyce McQuillan, Parma Heights
Jed Eric Metzger, Columbus
Juanita Jane Miller, Ashland
Carl Hendricks Moore, Westerville
Georg-Anne H. Mutchler, Bucyrus
Betty Goddar Nethers, Newark
Robin Sue Newman, Cleveland Heights
Adria Lynn Nyer, Cleveland
Frederick Leo Peterson, Columbus
Patricia Ann Powell, Warrensville Hts.
Pamela Ann Ptaszek, Worthington
Joanne Leslie Raymond, Columbus
William Gregory Reed, Grove City
Sandra Jane Rinehart, Granville
Ronald Charles Rucker, Columbus
Nathan Lee Ruoff, Marion
Nancy Louise Saner, Bethel
Harold William Schnaudt, Columbus
Debra Lou Schreckengost, Westerville
Barbara Hughes Schreiber, Carlisle, PA
Beverly Klein Seigel, Worthington
John E. Smarto, Gallion
Robert A. Spicer, Jr., Newark
Linda Lorraine Stalls, Springfield
Karen Steinauher, Circleville
Laurie Ann Stephens, Columbus
Brent Dee Stewart, Jackson Center
Jon Thomas Stonebraker, Marion
Bradley Wayne Thomas, Harpster
Janet Szilpce Tice, Lima
Mark Lane Tulley, Worthington
Susan Lee Umlbley, Hilliard
Cynthia Gay Vaughn, Baton Rouge, LA
Mary Danner Virden, LaRue
Trennce Lee Vogler, Columbus
Sandra Marie Wahr, Columbus
Craig Alan Weaver, Youngstown
Loralee Weaver, Paulding
Spencer Jon Wiersma, Mansfield
Sheryl Anne Winters, Columbus
Linda Denise Wilson, Columbus
Thomas R. Wisener, Wapakoneta
Adelheid Evelyn Wooley, Columbus
Bonnie Lee Wutrich, Columbus
Mark Lee Youngpeter, Spencerville

Bachelor of Art Education
Colleen Mary Conway, Mt. Vernon
Elizabeth Peiss Coster, Columbus
Rebecca A. Gotard, South Vienna
Susan Gibbs Hood, Columbus
Nancy L. Lambert, Columbus
Ann Lynne Martin, Chillicothe
Linda Sue Nickman, Shaker Hts.
Stacey Elizabeth Shelly, Wooster
Kimberly Anna Smittle, Columbus
Dee Ann Williamson, Caledonia

Bachelor of Music Education
Timothy Don Brooks, Columbus
John William Fedchock, Highland Hts.
Paul Edward Mathews, Columbus
Nancy Lee Saultz, Enon
COLEGE OF ENGINEERING
Dean: Donald D. Glower

Bachelor of Science in Aeronautical and Astronautical Engineering
David Charles Kelley, Bucyrus
Ronald Eugene Weisbrock, Aurora, IL

Bachelor of Science in Ceramic Engineering
Scot MacGregor Brainard, Columbus
Cheryl Ann Stefanski, Hopewell, NJ
Phyllis Ann Blanks Stephens, Detroit, MI

Bachelor of Science in Chemical Engineering
Adela Beatriz Concha, Fairborn
Fred Owen Engelhardt, Alber
Randy Eugene Lady, Bucyrus
Robert William Morris, Jr., Belleville
Thomas Howard Owens, Beaver
Ralph William Slone, Waverly

Civil Engineer
Karamat Qayum, Lahore, Pakistan

Bachelor of Science in Civil Engineering
Donald Harvey Dunn, Reynoldsburg
Bruce Allen Micklewright, Broadview Heights
James Everett Morris, Sabina

Bachelor of Science in Computer and Information Science
Thomas Joseph Beran, Austin, TX
Philip Paul Harris, Springfield
Carl J. Robb, Columbus

Electrical Engineer
Kambiz Shahnaz, Tehran, Iran

Bachelor of Science in Electrical Engineering
Joseph Amedee, II, Cleveland Heights
Richard Kent Baker, Wheeling, WV
Marilynn Ann Carpenter, Columbus
Kirby Wesley Cartwright, Newark
Michael Eugene Cryder, Kingston
Ralph Edward Goddard, Jr., East Liverpool
Timothy H. Gore, Swanton
Bruce Edward Hale, Columbus
John B. Houk, Thornville
William Mark Johnson, Youngstown
Usamah Mohamed Khulusi, Beirut, Lebanon
Jeffrey Lynn Koehler, Thornville
Frederick Ross McQuillin, Elyria
James Franklin Nelson, Columbus
John David Thur, Richmond Heights
Stirling Edward Kem Watts, Columbus
George Klaus Weisbach, Sullivan
Raymond Eugene Zeune, Pataskala

Bachelor of Science in Industrial and Systems Engineering
David Robert Eyestone, Sycamore
Stephen F. Moseley, Columbus
Diane Cornelia Otteen, Broadview Hts.

Francis Charles Richards, Newark
Kim Lee Whiteman, Lancaster

Bachelor of Science in Mechanical Engineering
Christopher John Blesch, Columbus
Fred William Boyle, Bedford
Randall George Breech, Gallipolis
Charles Randy Cooley, Jr., Galion
Eric Palmer Gifford, Cleveland Hts.
Ted Andrew Giffert, Athens
Joseph Edward Greenawalt, Columbus
Dale Thomas Kingery, Cincinnati
Theodore Alan Lang, Woodville
Michael Jerard Lennon, Cincinnati
Randall Kirk Marker, Belleville
James H. Meyer, Cincinnati
Edward Stanley Rickard, Columbus

Bachelor of Science in Metallurgical Engineering
Bruce Dale Bertsa, Ashtabula

Bachelor of Science in Welding Engineering
Mike Leonard Carter, Waynesfield
D. Jeffrey Meredith, East Liverpool

Bachelor of Science in Architecture
Stephen Blane Anderson, Glastonbury, CT
Jack Emerson Bement, Wakeman
Jack Vanarb Berry, Jr., Andover, MA
Paul Manning Brasile, Reynoldsburg
Michael Manson Bryan, Wilmington, DE
Folorusoro Fowosele, Ilesa, Nigeria
Gregg Lewis Gaber, Worthington
William George Gallagher, Cleveland
Jan Elyn Hulman, Dayton
William Bernard Krabacher, Waynesville
Martin Allen Livezey, Barnesville
Rick Eugene Mardis, Newark
James Robert Morrison, Findlay
Fereydon Ray Pezeshkan, Tehran, Iran
Michael Alan Rubin, Beachwood

Bachelor of Science in Landscape Architecture
Kathleen Marie Hanlon, Berea
Philip Gabriel Heikkila, Painesville
Kenneth Eugene Merritt, Mt. Vernon, NY
Thomas Henderson Wagner, Columbus

COLEGE OF MEDICINE
Dean: Henry G. Cramblett, M.D.

Doctor of Medicine
Michael Alan Baumann, Kettering
B.A. (University of Dayton)
Michael Sherman Blue, Worthington
B.S. (Miami University)
Barry Scott George, East Palestine
B.S. (Youngstown State University)
Penelope Pensyl Halliday, Washington C. H.
B.S. (Bob Jones University)
Mary Lynn Kliaz, Dayton
B.S. (Wright State University)

Chris Allan Knight, Youngstown
B.S. (Westminster College)
Jane Marie Leiby, Parma
B.A. (Otterbein College)
B.A. (Malone College)
Michael Scott Magee, Carroll
B.S. (Ohio University)
Jerry Hayes McDaniel, Cincinnati
B.S. (Central State University)
Michael Joseph Muszynski, Poland
B.S. (Youngstown State University)
Leonard Joseph Paulozzi, North Olmsted
B.A. (Yale University)

Bachelor of Science in Allied Health Professions
Debra Ann Czap, Martins Ferry
Jane Ann Frencho, Columbus
Teresa Lynn Kimmel, Wellington
Deborah Kay Turi, Delta

Certificate of Nurse Anesthetist
John Philip Battles, Columbus
A.S. Nursing (Jefferson State Junior College, Birmingham, Alabama)
Beth Ellen Berger, Springfield
R.N. (Riverside Hospital School of Nursing)
Cheryl Lynn Buchanan, Newark
R.N. (Mt. Carmel School of Nursing)

James Fraser Moore, Columbus
A.D. Nursing (University of Tennessee at Nashville)
Lois Jean Remely, Columbus
B.S. Nursing (University of Cincinnati)
Vareda Grace Zickafoose, Gahanna
R.N. (Mt. Carmel School of Nursing)

Certificate of Post Baccalaureate Medical Technologist
Judith Lynn Branhman, Galloway
B.S.
Gerda Enid Dickey, Westerville
B.S.

Keith Allen Dickman, New Bremen
B.S.

Kenneth Fred Kerstein, Columbus
B.S.

Christine Marie Larson, Columbus
B.A. (Ohio Dominican College)

William Henry Smith, New Boston
B.S., M.S. (Ohio University)

School of Nursing

Bachelor of Science in Nursing

Michael Lee Buckingham, Dayton
Lorraine Marie Deck, Columbus
Heather L. Denlinger, Aurora
Katherine Louise Freibault, Columbus
Paulette Ann Gross, Toledo
Amelia Lynne Gruber, Columbus
Rhonda Wynn Harris, Milwaukee, WI
Barbara Jane Henry, Massillon
Patricia Lee Holland, Mt. Vernon
Nancy Margaret Hudson, Coshocton
Mary Ann Iannone, Toledo
Ilyse Beth Janovitz, Shaker Heights
Catherine Ann Khoury, Lakewood
Ellen Kay Kneller, Toledo
Susan Losoncy, Columbus
Diane Marie Mintz, Cleveland
Cynthia Ann Moore, Cleveland Heights
Heidi Stroschin Oberlin, Gahanna
Barbara Mallen Phillips, Chillicothe
Janet Kay Salamon, Columbus
Pamela O. Schmelzer, Columbus
Patricia Sue Skinner, Columbus
Elizabeth Prior Smith, Columbus
Lynn Ann Stazzone, Columbus
Cheryl Diane Tossley, Springfield

COLLEGE OF PHARMACY

Dean: Albert H. Soloway

Bachelor of Science in Pharmacy

Stephanie Graban, Campbell
Roger Lee Lewis, Toronto
Mary Braham Riegel, Columbus
Joseph Rocco Severinski, Campbell
Jimmy Wing Yee, Columbus
Sharon Lynn York, Proctorville

COLLEGE OF SOCIAL WORK

Dean: Robert O. Washington

Bachelor of Science in Social Welfare

Russell Craig Allibery, Olmsted Falls
Toni Elaine Bales, Bellefontaine
Jane Ann Cox, Ashland
Kay Ellen George, Paulding

Fay Marguerite Heazlit,
Franklin Furnace
Cindy Lee Helvel, Youngstown
Elizabeth Matina, Columbus
Sylvia Anne Neal, Akron
Belinda Jeanne Oatney, Lancaster
Karen Whalen, Springfield
Norma Jean Wharton, Columbus

GRADUATES WITH HONORS

Summa Cum Laude

Bradley Jay Beaver
Blair Jeffrey Berkley
Nancy Jean Fields
Ronald Adams Glover
Penelope Anne King
Carole Sue Kuck
Aaron Kimberly Messer
Juanita Jane Miller
Mary Ann Rucker
Nancy Lee Saultz
Robert Arthur Spicer, Jr.
David Alan Stafman
Michael Martin Wathen
Charles F. Whiting
Sheryl Anne Williams

Summa Cum Laude with distinction

Michael Keith Maynard
Catherine Anne Phillips

Summa Cum Laude with distinction in Zoology

Scott William Line

Cum Laude

Steven Patrick Altmiller
Joyce Kay Askew
Faith Elizabeth Bauer
Michael Alan Baumann
Karen Ann Beal
Michael John Bigi
Susan Lee Darmstadter
Barbara Jean Dowd
Leslie J. Dudley
Theresa Bresler Eversole
John S. Gallick, III
Ralph Edward Goddard, Jr.
Rebecca A. Gothard
Nancy Marie Hawkins
Rita Catherine Hinz
Kimberly Ann Knott
Betty Goddard Nethers
Molly Helene Oser
Ross Daniel Pickard
Sandra Jane Rinehart
Bryan Keith Robinson
Stephen Lynn Rogers
Melvin Joseph Sauder
Elizabeth Prior Smith
Diane L. Sondergelt
Cynthia Marie Spade
Theresa Elizabeth Spirkak
Daniel David Stahl

David Bruce Tyack
Sandra Marie Walden
Christopher James Wilson

Cum Laude with distinction in Entomology

Douglas Edward Dix

With Distinction

Clinton David Beaver

With distinction in Agricultural Economics

Mark Alan Stober

With distinction in Computer and Information Science

Jennifer Eunice Hoyte

With distinction in International Studies

Ruth Sullivan Church

With distinction in Microbiology

Brian P. Hargery

With honors in Liberal Arts

Stephan Douglas Boggs
David Wynn Carpenter
James B. Wilkens, Jr.

With distinction in Political Science

With honors in the Liberal Arts

Susan L. Tuatay
The Board of Trustees met at its regular monthly meeting on Friday, September 7, 1979, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.


Minutes of the last meeting were approved.
September 7, 1979 meeting, Board of Trustees

The Chairman, Mrs. James, called the meeting of the Board of Trustees to order at 12:00 noon. She requested the Secretary to call the roll. The meeting recessed into Executive Session for the purpose of considering personnel related matters.


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The meeting of the Board of Trustees reconvened at 1:30 p.m.

RESOLUTIONS IN MEMORIAM

Resolution No. 80-13

Synopsis: Resolutions honoring the service of seven of this University's faculty members who have recently died are being proposed.

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

Richard N. Alpers

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on July 9, 1979, of Dr. Richard N. Alpers, Clinical Assistant Professor in the College of Dentistry.

Dr. Alpers received his D.D.S. degree from The Ohio State University in 1964. He was a member of the faculty of the College of Dentistry from 1965 until the present time. He also maintained a very successful practice.

Dr. Alpers was a member of the American Academy of Pedodontics, Columbus and American Society of Dentistry for Children, American Dental Association, Alpha Omega Dental Fraternity, Board of Directors of Childrens Mental Health Center and on the Dental Staff of Childrens Hospital.

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

Charles L. Blackman

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on July 14, 1979, of Charles L. Blackman, Professor Emeritus in the Cooperative Extension Service.

Mr. Blackman was born November 21, 1893, at Peake Island, Maine. He attended high school in Portland, Maine, graduating in 1912. A bachelor of science degree in agriculture was received from the University of Maine in 1916. The master of science degree in dairy husbandry was secured from Iowa State College in 1917. He pursued additional graduate education both at the United States Department of Agriculture and at Colorado State University.

Mr. Blackman’s employment prior to joining the Ohio Cooperative Extension Service included work as an assistant emergency demonstration agent in Iowa, an extension dairy husbandman in Iowa and a field secretary for the New England Holstein Association.

Mr. Blackman joined the faculty at The Ohio State University as specialist in animal husbandry on October 9, 1925. His title was changed to specialist in dairy science in July, 1939, and it was from such a position that Mr. Blackman retired in 1963. Employment with the Ohio Cooperative Extension Service was interrupted for three short leaves of absence when Mr. Blackman served on assignments in Colombia, South America.

Mr. Blackman was a dedicated and respected leader in the dairy industry in Ohio. He was well known for his statewide efforts in dairy educational programs and because of his efforts was well known and respected by professionals and by farmers throughout the state. His outstanding contributions in extension education will be long remembered.

On behalf of the University community, the Board of Trustees expresses to the family of Mr. Blackman 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 Mrs. Blackman as sincere appreciation of the Board’s realization of the loss which the family, the University, and his many friends and associates have sustained.

Hiram W. Harshfield

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on July 20, 1979, of Hiram W. Harshfield, Professor Emeritus and formerly State 4-H Club Leader in the Cooperative Extension Service.

Mr. Harshfield was born February 8, 1899, at East Liberty, Ohio. He attended East Liberty High School and graduated there in 1917. A bachelor of science degree in agriculture was received from The Ohio State University in 1923 and a master of arts degree in school administration was received in 1927. Additional graduate education was undertaken at Cleveland College and also in 1940 and 1949 at The Ohio State University.
September 7, 1979 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Hiram W. Harshfield (contd)

Mr. Harshfield was employed in school teaching as a school principal in Medina and Cuyahoga Counties from 1921 through 1928 prior to his joining the staff of The Ohio State University as 4-H Club Agent in Cuyahoga County on January 1, 1929. On January 1, 1936, Mr. Harshfield became Assistant State 4-H Club Leader moving to the position of State 4-H Club Leader in 1954. Mr. Harshfield retired from that position on June 30, 1961.

Mr. Harshfield dedicated his life to service of youth. A ready hand, a willing spirit and ever-present smile and encouraging words and simple logic are terms that bring lasting and fond memories of Mr. Harshfield's association with professionals and 4-H members and leaders throughout Ohio. His service on regional and national committees brought him recognition throughout the country as the 4-H movement expanded and grew under his leadership.

On behalf of the University community, the Board of Trustees expresses to the family of Mr. Harshfield 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 of Mr. Harshfield as sincere appreciation of the Board's realization of the loss which the family, the University, and his many friends and associates have sustained.

Margaret Eloise Jones

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on July 9, 1979, of Margaret Eloise Jones, Associate Professor Emeritus in the Department of Mathematics.

Professor Jones was born November 22, 1895, in Pomeroy, Ohio. She was graduated from high school in Pomeroy and from The Ohio State University in 1919 with a Bachelor of Arts degree and a Bachelor of Science in Education degree. She was a member of Phi Beta Kappa. She obtained a Master of Arts degree from The Ohio State University in 1920 and did further graduate work in Mathematics at The Ohio State University and the University of Chicago.

Miss Jones taught at The Ohio State University from 1921 until her retirement in 1962 moving through the ranks from instructor to associate professor. She served as Executive Secretary of the Department of Mathematics from 1946 until her retirement. Miss Jones was dedicated to excellence in teaching and made an outstanding impact on many young people.

On behalf of the University community, the Board of Trustees expresses to the family of Professor Jones 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 the family as a sincere expression of the Board's realization of the loss which the family and The Ohio State University have sustained.
September 7, 1979 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Sidney L. Pressey

The Board of Trustees of The Ohio State University expresses its sorrow upon the death of Sidney L. Pressey, Professor Emeritus, Department of Psychology, College of Social and Behavioral Sciences, on July 21, 1979.

Sidney L. Pressey was born in Brooklyn, New York, on December 28, 1888. He studied at Williams College for the A.B. degree which he received in 1912, and at Harvard University, earning the A.M. in 1915 and the Ph.D. in 1917. Before joining the faculty at Ohio State in the Department of Psychology, Dr. Pressey was Assistant Professor at Indiana University. He came to Ohio State in 1921 and was promoted to the rank of Professor in 1926, serving in that capacity until his retirement in 1959 when he was made Professor Emeritus.

Over the years, Professor Pressey was Visiting Professor at many distinguished universities including Teachers College of Columbia University, University of Utah, University of Hawaii, Colorado State University, University of Southern California, and the University of British Columbia.

While at Ohio State he represented his discipline in many important professional positions. He was a member of the American Psychological Association’s Council of Representatives and served as President of the Division of Maturity and Age. He was also President of APA’s Division of Teaching, President of the Midwestern Psychological Association, President of the Ohio Psychological Association, and Chairman of the Psychology Section of the American Association for the Advancement of Science.

Professor Pressey was a pioneer. He developed the first automatic recording self-instruction apparatus and also the first device for automatically scoring and diagnostically assessing tests. In the field of reading he developed one of the early demonstrations of the differential effects of different types of reading matter and one of the first systematic ways to measure vocabulary difficulty of reading matter.

Professor Pressey was committed to innovation; it showed in his work ranging from the development of teaching machines to his work dealing with the psychology of aging, based to a substantial extent on his own experiences. Throughout his entire career he promoted an interest in better serving the needs of the outstanding student. His association with Ohio State was one which reflected distinction and credit upon the University community.

On behalf of the University community, the Board of Trustees expresses its deepest sympathy to the family of Sidney L. Pressey. 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 of Sidney L. Pressey as sincere appreciation for the life he lived and the realization of the loss that his family, friends, and associates have sustained.
RESOLUTIONS IN MEMORIAM (contd)

Alma Frances Tapscott

The Board of Trustees of The Ohio State University expresses its sorrow at the death on July 16, 1979, of Alma Frances Tapscott, Professor Emeritus in the Department of Textiles and Clothing, School of Home Economics.

Miss Tapscott was born in Perry Township, Allen County, Ohio, on October 9, 1909. She received the Bachelor's degree from The Ohio State University in 1937 with a major in home economics and a minor in biological science and English. The M.A. degree was earned at Teachers College, Columbia University in June 1946 in clothing, textiles and related art.

Miss Tapscott taught vocational home economics at Hartford High School, Croton, Ohio, and Harding High School, Fairport Harbor, Ohio, from 1937 to 1945. In 1946-48 she served as Assistant Professor at Oregon State University and came to The Ohio State University in October 1948. In 1967 she was promoted to Associate Professor and in 1969 served as a consultant in textiles at ESALO, Brazil. She retired as Professor Emeritus in 1973.

Membership in professional societies included the American Home Economics Association and Ohio Home Economics Association and membership in honoraries included Omicron Nu, Kappa Delta Pi, Pi Lambda Theta, 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 and that a copy be tendered to the family as a humble expression of the Board’s heartfelt sympathy in its bereavement.

Marc R. Tetelman

Friends and colleagues across the country were shocked and saddened by the death of Dr. Marc R. Tetelman. On June 28, without provocation, Dr. Tetelman was senselessly murdered during a robbery in the streets of downtown Atlanta. Dr. Tetelman was attending the annual meeting of the Society of Nuclear Medicine and had presented a scientific paper to that group.

Marc was born in Cleveland, Ohio, August 25, 1943, and received his early education in that city. After obtaining a B.A. degree from Boston University, he attended The University of Chicago School of Medicine and received his M.D. degree in 1968. He met his future wife Dale during medical school, and they were married following his rotating internship at Cedars of Lebanon Hospital in Los Angeles. He returned to The University of Chicago for his radiology residency. After his residency, he served as an Instructor in Radiology at the same institution for one year and he completed a fellowship in nuclear medicine at the same time. There was some dismay among his instructors when Dr. Tetelman elected to leave academic radiology and venture into private practice. He served as Director of Radiology at the Hammond Clinic from July 1973 until April 1975. Marc missed the stimulation of
Marc R. Tetalman (contd)

academic life and came to The Ohio State University in May of 1975 as an Assistant Professor of Radiology. Subsequently he served as Assistant Director, Acting Director, and since 1977 as Director of the Division of Nuclear Medicine.

Marc conveyed his love of nuclear radiology to the residents who passed through his division and in May of this year they recognized his contribution to their education by electing him the Outstanding Teacher of the Year. Dr. Tetalman was a productive, gifted researcher with broad-ranging interests and he stimulated and encouraged residents to become involved in research. Under his leadership, the Division of Nuclear Medicine became one of the most promising and scientifically active parts of the Department of Radiology. Marc was the author of over 30 scientific publications and multiple presentations. He was a Bremer Foundation researcher in 1976. Marc established and maintained extremely high standards of quality in the clinical examinations of nuclear radiology and it was always his policy that the patient came first. Dr. Tetalman was loved and respected by those who worked under him. With affection, the Nuclear Medicine staff referred to him as “Super-T.”

In the last few years, Dr. Tetalman was elected by the physicians in the department to participate in the management of the financial affairs. He did this with much ability, cooperating with and understanding different viewpoints. He helped find a reasonable pathway between individual desires and scientific needs.

Marc was a member of many professional and scientific organizations and served on the consulting staff of several area hospitals.

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 “THE C. WILLIAM O’NEILL PROFESSORSHIP IN LAW AND JUDICIAL ADMINISTRATION”

Resolution No. 80-14

Synopsis: Establishment of “The C. William O’Neill Professorship in Law and Judicial Administration” 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 was modified further on May 5, 1978; and
WHEREAS gifts from many friends of the late Chief Justice C. William O'Neill have been received for the establishment of "The C. William O'Neill Professorship in Law and Judicial Administration"; 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 support for the work of a distinguished scholar and teacher in the College of Law with appointment to the O'Neill Professorship to be recommended to the Provost by the Dean of the College of Law for approval by the Board of Trustees; and

WHEREAS the fund has not yet reached the stipulated level for an "Endowed Professorship," but it is anticipated that that level should be reached soon; and

WHEREAS it is recommended that the income from the funds presently available should be used to support an O'Neill Professorship while efforts to complete the fund continue; 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 recommended by the Dean of the College of Law, or if no such position then exists, for any purpose whatsoever as determined by the Board of Trustees:

NOW THEREFORE

BE IT RESOLVED, That "The C. William O'Neill Professorship in Law and Judicial Administration" be established in accordance with the wishes of the donors; and

BE IT FURTHER RESOLVED, That until the fund is fully subscribed, any appointment to fill the professorship will be on a year-to-year basis as a "Designated Professor."

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

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ESTABLISHMENT OF THE "PRESIDENTS CLUB PROFESSORSHIP IN LAW"
Resolution No. 80-15

Synopsis: Establishment of the "Presidents Club Professorship in Law," a Designated Professorship, is being proposed.
WHEREAS the Board of Trustees on March 3, 1972 approved a set of guidelines for the establishment of “Designated Professorships,” which was subsequently modified May 5, 1978; and

WHEREAS in recent years many alumni and friends of the College of Law have joined the Presidents Club designating that their gifts be spent at the direction of the Dean of the College of Law to benefit the College; and

WHEREAS the Dean of the College of Law has decided to allocate one hundred and ten thousand dollars of such gifts for the purpose of supporting a Designated Professorship; and

WHEREAS the said sum of one hundred and ten thousand dollars is to be invested in the University’s Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates; and

WHEREAS the annual income, and the principal sum, if necessary, is to be used to provide support for the work of a distinguished scholar and teacher in the College of Law with the appointment to the “Presidents Club Professorship in Law” to be recommended to the Provost by the Dean of the College of Law for approval by the Board of Trustees; and

WHEREAS the principal sum of one hundred and ten thousand dollars, with the interest to be earned thereon, is sufficient to support a Designated Professorship for a period of at least ten years; and

WHEREAS future allocations of funds to this account may be sufficient to convert it into an “Endowed Professorship”; and

WHEREAS should the need for this faculty position cease to exist, the income and principal may be used for any purpose recommended by the Dean of the College of Law, or if no such position then exists, for any purpose whatsoever as determined by the Board of Trustees:

NOW THEREFORE

BE IT RESOLVED, That the “Presidents Club Professorship in Law” be established for a period of ten years to be renewed each year beyond the initial term so long as sufficient money remains in the fund to provide the requisite support; and

BE IT FURTHER RESOLVED, That if the principal of this fund should ever reach the sum of two hundred and fifty thousand dollars, the Professorship shall become an “Endowed Professorship” rather than a “Designated Professorship.”

Upon motion of Mr. Havens, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.
RESOLVED, That the form of Agreement and Instrument of Transfer, included on the following pages, with respect to the University’s Pooled Income Fund III 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 for donors transferring property to the University’s Pooled Income Fund III, 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 III:

James W. Kristoff
James R. McCoy
Joseph S. Platt
Charles R. Traphagan

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

CONTRIBUTION TO POOLED INCOME FUND III
OF THE OHIO STATE UNIVERSITY
(INSTRUMENT OF TRANSFER)

The undersigned _____________________________, Donor, hereby transfers to the Trustees of The Ohio State University Pooled Income Fund III under the Agreement dated _____________________________, 1979, the following property:

the sum of $____________

the securities or other properties listed in the Schedule 1 attached hereto,

subject to the following terms and conditions:

1. The transfer shall be effective on the ____ day of _____________, 1979.

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 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
CONTRIBUTION TO POOLED INCOME FUND III
OF THE OHIO STATE UNIVERSITY

(INSTRUMENT OF TRANSFER) (contd)

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 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 III 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 III 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 III, as of ________________________________

DONOR:

______________________________

TRUSTEES:

______________________________

______________________________

______________________________

______________________________
This Agreement between The Ohio State University (the University) and James R. McCoy, James W. Kristoff, Joseph S. Platt, and Charles R. Traphagan (the Trustees), executed as of the _____ day of ____________________, 1979.

WITNESSETH:

The purpose and intent of this Agreement is to create The Ohio State University Pooled Income Fund III (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. An adjusting payment, if necessary, will be made during the taxable year or within the first sixty-five (65) days following its close to bring the total payments to the actual income to which the beneficiary or beneficiaries are entitled for the year.

(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 to which Section 584 of the Internal Revenue Code applies, 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 from the Trust.


(a) Subject to the provisions of paragraph 10 and 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; and 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 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 of their power so to act.

(b) The Trustees may consult with the managers and investment advisers holding the general endowment funds of the University, and may make use of University services 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.
THE OHIO STATE UNIVERSITY

POOLED INCOME FUND III (contd)

(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

--o--

BUDGET REVISION

Resolution No. 80-17

Synopsis: The provisional 1979-80 current funds budget is presented for adoption based on passage of the 1979-81 appropriation bill.

WHEREAS the provisional budget for 1979-80 was passed by the Board of Trustees on June 7, 1979 pending passage of an appropriations bill for 1979-81 by the General Assembly; and

WHEREAS an appropriations bill was passed in late July, 1979; and

WHEREAS the final appropriations bill contained few adjustments affecting The Ohio State University, the most significant being the passage of a pay increase for classified employees of approximately 11 per cent; and

WHEREAS the provisional budget for both income and expense has been changed to include this pay increase:

NOW THEREFORE

BE IT RESOLVED, That the revised current funds budget be accepted.

Upon motion of Mr. Hilliker, seconded by Mr. Smith, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.
## THE OHIO STATE UNIVERSITY
### 1979-80 CURRENT FUNDS BUDGET
### BUDGETED EXPENDITURES FOR 1979-80
### (IN THOUSANDS)

<table>
<thead>
<tr>
<th></th>
<th>Provisional Budget</th>
<th>Proposed Revised 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>$157,203</td>
<td>$158,295</td>
</tr>
<tr>
<td>Libraries</td>
<td>9,614</td>
<td>9,865</td>
</tr>
<tr>
<td>Other Academic Support</td>
<td>2,835</td>
<td>2,936</td>
</tr>
<tr>
<td>Sponsored Programs Administration</td>
<td>2,639</td>
<td>2,639</td>
</tr>
<tr>
<td>Student Services</td>
<td>8,934</td>
<td>9,168</td>
</tr>
<tr>
<td>Plant Operation</td>
<td>28,266</td>
<td>29,267</td>
</tr>
<tr>
<td>Institutional Support</td>
<td>16,762</td>
<td>17,293</td>
</tr>
<tr>
<td><strong>Total Instructional and General</strong></td>
<td>$226,253</td>
<td>$229,463</td>
</tr>
<tr>
<td><strong>Sponsored Research</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research Foundation</td>
<td>$ 34,935</td>
<td>$ 34,935</td>
</tr>
<tr>
<td>Engineering Experiment Station</td>
<td>1,880</td>
<td>1,890</td>
</tr>
<tr>
<td>University Sponsored Programs</td>
<td>938</td>
<td>958</td>
</tr>
<tr>
<td>Other</td>
<td>3,000</td>
<td>3,000</td>
</tr>
<tr>
<td><strong>Total Sponsored Research</strong></td>
<td>$ 40,753</td>
<td>$ 40,783</td>
</tr>
<tr>
<td><strong>Public Service</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>University Hospitals</td>
<td>$ 89,854</td>
<td>$ 89,854</td>
</tr>
<tr>
<td>Cooperative Extension Service</td>
<td>20,887</td>
<td>20,887</td>
</tr>
<tr>
<td>University Sponsored Programs</td>
<td>2,679</td>
<td>2,714</td>
</tr>
<tr>
<td>Other</td>
<td>14,476</td>
<td>14,476</td>
</tr>
<tr>
<td>Conferences</td>
<td>2,694</td>
<td>2,694</td>
</tr>
<tr>
<td><strong>Total Public Service</strong></td>
<td>$130,590</td>
<td>$130,625</td>
</tr>
<tr>
<td><strong>Student Aid</strong></td>
<td>$ 6,542</td>
<td>$ 6,542</td>
</tr>
</tbody>
</table>
## THE OHIO STATE UNIVERSITY

### 1979-80 CURRENT FUNDS BUDGET

**BUDGETED EXPENDITURES FOR 1979-80**

*(IN THOUSANDS)*

**Columbus Campus (contd)**

<table>
<thead>
<tr>
<th>Auxiliaries</th>
<th>Provisional Budget</th>
<th>Proposed Revised Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Housing</td>
<td>$21,334</td>
<td>$21,334</td>
</tr>
<tr>
<td>Intercollegiate Athletics</td>
<td>10,119</td>
<td>10,119</td>
</tr>
<tr>
<td>University Bookstores</td>
<td>5,318</td>
<td>5,318</td>
</tr>
<tr>
<td>Student Health Service</td>
<td>2,586</td>
<td>2,611</td>
</tr>
<tr>
<td>Student Unions</td>
<td>2,698</td>
<td>2,698</td>
</tr>
<tr>
<td>Parking Facilities</td>
<td>3,009</td>
<td>3,009</td>
</tr>
<tr>
<td>University Airport</td>
<td>1,765</td>
<td>1,765</td>
</tr>
<tr>
<td>Fawcett Center for Tomorrow</td>
<td>1,669</td>
<td>1,669</td>
</tr>
<tr>
<td>Other</td>
<td>886</td>
<td>886</td>
</tr>
<tr>
<td><strong>Total Auxiliaries</strong></td>
<td><strong>$49,384</strong></td>
<td><strong>$49,409</strong></td>
</tr>
<tr>
<td><strong>TOTAL COLUMBUS CAMPUS</strong></td>
<td><strong>$453,522</strong></td>
<td><strong>$456,822</strong></td>
</tr>
</tbody>
</table>

**Regional Campuses**

| Administration                   | $196               | $201                    |
| Lima Campus                      | 2,514              | 2,549                   |
| Mansfield Campus                 | 2,398              | 2,443                   |
| Marion Campus                    | 1,479              | 1,504                   |
| Newark Campus                    | 2,041              | 2,071                   |
| Agricultural Technical Institute | 2,848              | 2,883                   |
| Wright-Patterson Graduate Center | 100                | 100                     |
| **Total Regional Campuses**      | **$11,576**        | **$11,751**             |

**GRAND TOTAL**

<table>
<thead>
<tr>
<th>Provisional Budget</th>
<th>Proposed Revised Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>$465,098</td>
<td>$468,573</td>
</tr>
</tbody>
</table>
September 7, 1979 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY
1979-80 CURRENT FUNDS BUDGET
SOURCES OF INCOME TO SUPPORT 1979-80 BUDGET
(IN THOUSANDS)

<table>
<thead>
<tr>
<th>Source of Income</th>
<th>Estimated Income</th>
<th>Revised 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>$157,571</td>
<td>$160,871</td>
</tr>
<tr>
<td>Federal</td>
<td>59,250</td>
<td>59,250</td>
</tr>
<tr>
<td>Other</td>
<td>5,650</td>
<td>5,650</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$222,471</td>
<td>$225,771</td>
</tr>
<tr>
<td>Student Fees</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instruction and General</td>
<td>$ 61,735</td>
<td>$ 61,735</td>
</tr>
<tr>
<td>Room and Board</td>
<td>17,743</td>
<td>17,743</td>
</tr>
<tr>
<td>Other</td>
<td>3,058</td>
<td>3,058</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$ 82,536</td>
<td>$ 82,536</td>
</tr>
<tr>
<td>Other Income</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auxiliary Sales and Charges</td>
<td>$110,476</td>
<td>$110,476</td>
</tr>
<tr>
<td>Department and University Services</td>
<td>16,247</td>
<td>16,247</td>
</tr>
<tr>
<td>Endowment Income</td>
<td>4,226</td>
<td>4,226</td>
</tr>
<tr>
<td>Gifts and Grants</td>
<td>15,957</td>
<td>15,957</td>
</tr>
<tr>
<td>Temporary Investments</td>
<td>3,000</td>
<td>3,000</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$149,906</td>
<td>$149,906</td>
</tr>
<tr>
<td><strong>TOTAL COLUMBUS CAMPUS</strong></td>
<td>$454,913</td>
<td>$458,213</td>
</tr>
<tr>
<td><strong>Regional Campuses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lima Campus</td>
<td>$ 2,814</td>
<td>$ 2,850</td>
</tr>
<tr>
<td>Mansfield Campus</td>
<td>2,712</td>
<td>2,758</td>
</tr>
<tr>
<td>Marion Campus</td>
<td>1,693</td>
<td>1,719</td>
</tr>
<tr>
<td>Newark Campus</td>
<td>2,321</td>
<td>2,352</td>
</tr>
<tr>
<td>Agricultural Technical Institute</td>
<td>3,068</td>
<td>3,103</td>
</tr>
<tr>
<td>Wright-Patterson Graduate Center</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td><strong>TOTAL REGIONAL CAMPUSES</strong></td>
<td>$ 12,707</td>
<td>$ 12,882</td>
</tr>
<tr>
<td><strong>GRAND TOTAL</strong></td>
<td>$467,620</td>
<td>$471,095</td>
</tr>
</tbody>
</table>
September 7, 1979 meeting, Board of Trustees

PERSONNEL ACTIONS

Resolution No. 80-18

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 July 20, 1979 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 1979-80, be approved.

Appointments

<table>
<thead>
<tr>
<th>Name:</th>
<th>ROBERT A. BURNHAM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titles:</td>
<td>Dean, College of Education, and Professor, Academic Faculty of Educational Administration</td>
</tr>
<tr>
<td>Effective:</td>
<td>October 1, 1979</td>
</tr>
<tr>
<td>Salary:</td>
<td>$50,000.00 (12 months)</td>
</tr>
<tr>
<td>Present Positions:</td>
<td>Dean of the College of Education and Professor of Education, Illinois State University, Normal, Illinois</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name:</th>
<th>J. BARTON BOYLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title:</td>
<td>Hospital Administrator, University Hospitals</td>
</tr>
<tr>
<td>Effective:</td>
<td>September 1, 1979</td>
</tr>
<tr>
<td>Salary:</td>
<td>$43,800.00 (12 months)</td>
</tr>
<tr>
<td>Present Position:</td>
<td>Associate Director, Hospitals and Clinics, University of Missouri-Columbia Medical Center</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name:</th>
<th>MARY JANICE DICKSON</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title:</td>
<td>Associate Hospital Administrator - Nursing Services, University Hospitals</td>
</tr>
<tr>
<td>Effective:</td>
<td>October 1, 1979</td>
</tr>
<tr>
<td>Salary:</td>
<td>$43,080.00 (12 months)</td>
</tr>
<tr>
<td>Present Position:</td>
<td>Director of Nursing/Assistant Hospital Director for Nursing, University Hospital, University of Kentucky</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name:</th>
<th>DALE KEITH OUZTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title:</td>
<td>Director - Telecommunications</td>
</tr>
<tr>
<td>Effective:</td>
<td>September 24, 1979</td>
</tr>
<tr>
<td>Salary:</td>
<td>$40,920.00 (12 months)</td>
</tr>
<tr>
<td>Present Position:</td>
<td>Senior Vice President for Representation, National Public Radio, Washington, D. C.</td>
</tr>
</tbody>
</table>
September 7, 1979 meeting, Board of Trustees

**PERSONNEL ACTIONS (contd)**

**Appointments (contd)**

<table>
<thead>
<tr>
<th>Name:</th>
<th>TIMOTHY R. DONOGHUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titles:</td>
<td>Associate Dean, Graduate School (75 per cent), and Professor, Department of Physics (25 per cent)</td>
</tr>
<tr>
<td>Effective:</td>
<td>September 1, 1979</td>
</tr>
<tr>
<td>Salary:</td>
<td>$39,120.00 (12 months)</td>
</tr>
<tr>
<td>Present Position:</td>
<td>Professor, Department of Physics, The Ohio State University</td>
</tr>
</tbody>
</table>

**Leaves of Absence Without Salary**

SIDNEY CHAFETZ, Professor, Department of Art, effective January 1, 1980 through September 30, 1980, to serve as a senior Fulbright Lecturer at the University of Belgrade, Yugoslavia.

HAO CHANG, Professor, Department of History, effective October 1, 1979 through December 31, 1979, to accept a research grant from the American Council of Learned Societies.

EUGENE B. FRILEY, Professor, Department of Art, effective October 1, 1979 through December 31, 1979, to serve as a visiting artist at the University of Hawaii.

MORGAN E. SHIPMAN, Professor, College of Law, effective October 1, 1979 through December 31, 1979, to serve as a visiting professor at New York University.

CARTER V. FINDLEY, Associate Professor, Department of History, effective October 1, 1979 through December 31, 1979, to accept a research grant awarded by the Joint Commission on the Near and Middle East of the American Council of Learned Societies and the Social Science Research Council.

PETER M. GERHART, Associate Professor, College of Law, effective October 1, 1979 through December 31, 1979, to serve as visiting associate professor at Georgetown University Law Center.

TIMOTHY E. GREGORY, Associate Professor, Department of History, effective October 1, 1979 through March 31, 1980, to accept the Samuel H. Kress Professorship of Hellenic Studies in Athens.

JAMES M. KITTELSON, Associate Professor, Department of History, effective October 1, 1979 through March 31, 1980, to accept a fellowship awarded by National Endowment for the Humanities.
September 7, 1979 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Leaves of Absence Without Salary (contd)

DAVID L. STAMPE, Associate Professor, Department of Linguistics, effective January 1, 1980 through June 30, 1980, to accept an NEH Fellowship for study in Europe.

LARRY R. CAMP, Assistant Professor, Department of Art, effective October 1, 1979 through September 30, 1980, to conduct research, i.e., painting in New York City.

KEITH RANDALL EBERHARDT, Assistant Professor, Department of Statistics, effective October 1, 1979 through September 30, 1980, to continue work at the National Bureau of Standards on compliance sampling.

HELEN FEHERVARY, Assistant Professor, Department of German, effective October 1, 1979 through September 30, 1979, to accept a grant from Alexander-von-Humboldt Foundation in West Germany.

THOMAS OBREMSKI, Assistant Professor, Department of Statistics, effective October 1, 1979 through September 30, 1980, to accept a visiting position at the University of Denver.

LAWRENCE L. ROSE, Assistant Professor, Department of Computer and Information Science, effective October 1, 1979 through September 30, 1980, to work at Duquesne Systems, Pittsburgh, Pennsylvania.

GOLDEN JACKSON-MERGLER, Instructor, Cooperative Extension Service, effective September 15, 1979 through May 31, 1980, for graduate study to obtain a Ph.D. degree at The Ohio State University.

Professional Improvement Leaves

BYRON L. BONDURANT, Professor, Department of Agricultural Engineering, effective Autumn Quarter 1979 and Winter Quarter 1980.

DONALD R. LARSON, Associate Professor, Department of Romance Languages and Literatures, effective Autumn Quarter 1980 and Winter Quarter 1981.

JANE M. SNYDER, Associate Professor, Department of Classics, effective Autumn Quarter 1980, Winter Quarter 1981 and Spring Quarter 1981.

CHARLES G. S. WILLIAMS, Associate Professor, Department of Romance Languages and Literatures, effective Autumn Quarter 1980, Winter Quarter 1981 and Spring Quarter 1981.
September 7, 1979 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Emeritus Titles

GLENN A. FRY, College of Optometry, with the title Professor Emeritus, effective July 1, 1979.

ISABEL MILLER, Academic Faculty of Early and Middle Childhood Education, with the title Associate Professor Emeritus, effective August 1, 1979.

MELBA D. WOODRUFF, Academic Faculty of Humanities Education, with the title Associate Professor Emeritus, effective September 1, 1979.

KENNETH E. ACKERMAN, Cooperative Extension Service, with the title Assistant Professor Emeritus, effective September 1, 1979.

ARTHUR B. LEWIS, College of Dentistry (Orthodontics), with the title Assistant Professor Emeritus, effective July 1, 1979.

FADIL I. MERHEMIC, University Libraries, with the title Assistant Professor Emeritus, effective September 1, 1979.

MAURICE L. ZOX, Department of Surgery, with the title Assistant Professor Emeritus, effective July 1, 1979.

Upon motion of Mr. Redman, seconded by Dr. Jacob, 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. 80-19

Synopsis: The reports on contracts, grants and gifts and the summary for July 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:
September 7, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

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, the Engineering Experiment Station, and The Ohio State University Development Fund during the month of July 1979, be approved.

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

SUMMARY FOR JULY 1979

<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>11</td>
<td>$2,465,807.61</td>
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<tr>
<td>The Ohio State University Research Foundation</td>
<td>104</td>
<td>4,529,858.93</td>
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<tr>
<td>Engineering Experiment Station</td>
<td>2</td>
<td>17,600.00</td>
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<tr>
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<td>$7,013,266.54</td>
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</tbody>
</table>

May 1979

| The Ohio State University Development Fund | 3,098 | $ 962,048.85  |

Establishment of Named Funds

The John Rosebrough Memorial Scholarship Fund (Scholarships - College of Law) $ 4,381.00

Charles C. Callahan Scholarship Fund (Scholarships - College of Law) $ 3,430.00
September 7, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

Report from Presidents Club

Members to date 3,155
1979: year to date 312
New members - July 1979 32

New Presidents Club Members - July 1979

Carol O. Bush (Mrs. Charles A.) Rosalie Levy
Raymond B. Casto Leslie Loveless
Donald R. Cruickshank Kathryn M. Makley
Marcel J. Daneault Robert V. Marraro
Robert Euser George N. Meeker
Richard L. Falter Dana A. Miller
John J. Fromkes Roger W. Miller
Susan C. Fromkes (Mrs. John J.) Harland L. Mischler
Charles M. Galloway Evelyn A. Moody
James E. Geis R. Donald Rorapaugh
Charles F. Glander Ronald T. Salyer
Raymond L. Grieselhuber N. T. Shah
Edwina S. Jenkins (Mrs. Thomas G.) Richard L. Swob
Diana T. Kakos (Mrs. Gerard S.) Ronald W. Turscak
Melanie S. Kennedy (Mrs. Bruce H.) Robert E. Watson
Keith M. Kulow Frank Zidonis
September 7, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION

State of Ohio Contracts/Grants

$830,582.37 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Trade and Industrial Teacher Education and Support Services, Academic Faculty of Vocational-Technical Education, July 1, 1979 through June 30, 1980.

$574,568.47 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Teacher Education and Special Services in Vocational Agriculture, Department of Agricultural Education, July 1, 1979 through June 30, 1980.

$250,859.71 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Research, Survey, Evaluation and Exemplary Programs, Department of Agricultural Education, July 1, 1979 through June 30, 1980.

$247,137.28 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Distributive Education Teacher Education and Support Services, Academic Faculty of Vocational-Technical Education, July 1, 1979 through June 30, 1980.

$233,043.42 - 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, 1979 through June 30, 1980.

$108,846.56 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Business and Office Teacher Education and Support Services, Academic Faculty of Vocational-Technical Education, July 1, 1979 through June 30, 1980.

$106,036.80 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Guidance Services in Vocational Education, Academic Faculty of Vocational-Technical Education, July 1, 1979 through June 30, 1980.

$95,000.00 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Vocational Educational Materials Laboratory Support, Academic Faculty of Vocational-Technical Education, July 1, 1979 through June 30, 1980.

$16,583.00 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Developing a Model for Recruitment, Retention and Placement of Female Students in Secondary Vocational Education Programs Which Have Traditionally Been for Males, Department of Agricultural Education, July 1, 1979 through June 30, 1980.
September 7, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

State of Ohio Contracts/Grants (contd)

$2,150.00 - State of Ohio, Ohio Historical Center, Columbus, Ohio, Regional Historic Preservation Office, Region 4A: Coshocton Survey Project, Mansfield Regional Campus, June 1, 1979 through August 31, 1979.

$1,000.00 - State of Ohio, Ohio Historical Center, Columbus, Ohio, Ohio Historic Inventory: Mt. Vernon, Knox County, Mansfield Regional Campus, June 1, 1979 through August 31, 1979.

TOTAL - STATE OF OHIO CONTRACTS/GRANTS $2,465,807.61

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants

$246,212.00 - Department of Health, Education, and Welfare, Public Health Service, Bureau of Community Services, Rockville, Maryland, Nutritional Status of Functionally Retarded Children, Nisonger Center for Mental Retardation (B. A. Whittle Kozlowski), 1 July 1979 through 30 June 1980. (Project 760695 - Continuation)


$158,276.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Chemical Carcinogen Induced Neoplastic Transformation, Departments of Physiological Chemistry and Veterinary Pathobiology (G. E. Milo), 1 July 1979 through 31 December 1980. (Project 761756 - New)


$139,300.00 - U. S. Environmental Protection Agency, Washington, D. C., Limnological Investigations of Water Quality and Fish Larvae in Lake Erie, Center for Lake Erie Area Research (C. E. Herdendorf), 15 June 1979 through 14 June 1980. (Project 764440 - Continuation)
September 7, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)


$115,760.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Clinical Cancer Education Program, Department of Surgery and College of Medicine - Administration (G. J. Cerilli), 1 July 1979 through 30 June 1980. (Project 761412 - Continuation)

$114,882.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Mechanisms of Organelle Transmission Genetics, Department of Genetics (C. W. Birky and P. S. Perlman), 1 August 1979 through 31 July 1980. (Project 760122 - Continuation)

$105,670.00 - National Science Foundation, Washington, D. C., Extension and Application of a Theory of Information Flow and Analysis: The Use of Information in a Decision-Making Environment, Department of Computer and Information Science (M. C. Yovits), 1 August 1979 through 31 July 1981. (Project 761772 - Continuation)

$85,442.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, Biomedical Research Development Grant, School of Nursing (J. S. Stevenson), 1 July 1979 through 30 June 1980. (Project 761747 - New)

$84,701.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Library of Medicine, Bethesda, Maryland, Biomedical Computing and Information Processing, College of Medicine - Administration (G. L. Trzebiatowski), 1 July 1979 through 30 June 1980. (Project 761133 - Continuation)

$82,038.00 - 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 (H. W. Sprecher), 1 July 1979 through 30 June 1980. (Project 760745 - Continuation)

September 7, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$74,970.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, A Cancer Center Epidemiology Biostatistic Unit, Cancer Research Center (M. D. Keller and D. S. Yohn), 1 July 1979 through 30 June 1980. (Project 760789 - Continuation)

$73,308.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland, Pathology of Mitochondria in Ischemic Myocardium, Department of Physiological Chemistry (G. P. Brierley), 30 June 1979 through 29 June 1980. (Project 761229 - Continuation)

$69,890.00 - Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, Advanced Psychiatric–Mental Health Nursing, School of Nursing (G. M. Sills), 1 July 1979 through 30 June 1980. (Project 761199 - Continuation)

$66,880.00 - National Science Foundation, Washington, D. C., Applications of Differential Reflectivity Radar Measurements to SESAME, Department of Electrical Engineering (T. A. Seliga), 1 May 1979 through 30 April 1980. (Project 761725 - New)

$66,733.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Polymerized Tumor Antigen-Adjuvant Immunotherapy, Department of Medicine (J. A. Neidhart), 1 July 1979 through 30 June 1980. (Project 761757 - New)

$64,513.00 - 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 Chemistry (J. O. Alben), 1 July 1979 through 30 June 1980. (Project 760289 - Continuation)

$64,143.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland, Energy Output and Efficiency of Left Ventricle, Department of Physiology (H. P. Pieper), 1 July 1979 through 30 June 1980. (Project 764403 - Continuation)

$63,566.00 - National Science Foundation, Washington, D. C., Synthesis and Studies of Selected Metal Carbonyl and Metalloborane Cluster Systems, Department of Chemistry (S. G. Shore), 1 September 1979 through 31 August 1980. (Project 761767 - Continuation)
September 7, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$60,779.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute on Aging, Bethesda, Maryland, Protein Stability and Aging in Anucleate Cells, Department of Microbiology (J. N. Reeve), 1 July 1979 through 30 June 1980. (Project 761724 - New)


$59,336.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland, Human Thrombin: Binding and Recognition Sites, Department of Chemistry (L. J. Berliner), 1 July 1979 through 30 June 1980. (Project 761742 - New)

$58,480.00 - Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Manpower, Hyattsville, Maryland, Family Centered Program on Intervention, Nisonger Center for Mental Retardation (M. F. Chase), 1 July 1979 through 30 June 1980. (Project 760710 - Continuation)

$58,026.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Immunotherapy of Experimental Lung Cancer, Department of Microbiology and Cancer Research Center (B. S. Zwilling), 1 August 1979 through 31 July 1980. (Project 760172 - Continuation)

$56,496.00 - 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 (P. A. Frey), 1 July 1979 through 30 June 1980. (Project 762811 - Continuation)


$52,300.00 - National Science Foundation, Washington, D. C., Carbenic Processes, Department of Chemistry (H. S. Shechter), 1 August 1979 through 31 July 1980. (Project 760835 - Continuation)
**REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)**

**THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)**

**Federal Research Contracts/Grants (contd)**

<table>
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<tr>
<th>Amount</th>
<th>Agency</th>
<th>Department/Program</th>
<th>Start Date</th>
<th>End Date</th>
<th>Project No.</th>
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<td>$51,500.00</td>
<td>National Science Foundation, Washington, D.C.</td>
<td>Wave Properties of Heterogeneous Materials, Department of Physics</td>
<td>1 August 1979</td>
<td>31 July 1980</td>
<td>761213 - Continuation</td>
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<td>$51,498.00</td>
<td>National Science Foundation, Washington, D.C.</td>
<td>Gaseous and Aqueous Corrosion of Ceramics, Department of Ceramic Engineering</td>
<td>1 July 1979</td>
<td>30 June 1980</td>
<td>761183 - Continuation</td>
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<td>$49,815.00</td>
<td>Department of Health, Education, and Welfare, Social Security Administration, Baltimore, Maryland,</td>
<td>Limitation in Function and Disability, Mershon Center for Education in National Security</td>
<td>1 May 1979</td>
<td>30 September 1979</td>
<td>761717 - New</td>
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<td>$46,679.00</td>
<td>Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland,</td>
<td>Flavoenzyme Mechanisms: Redox and Non-Redox Reactions, Department of Chemistry (M. S. Jorns)</td>
<td>1 July 1979</td>
<td>30 June 1980</td>
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<td>$42,784.00</td>
<td>Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland,</td>
<td>Sound Transmission in Lung, Departments of Veterinary Physiology and Pharmacology and Medicine (D. A. Rice)</td>
<td>1 August 1979</td>
<td>31 July 1980</td>
<td>760728 - Continuation</td>
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<td>$42,370.00</td>
<td>Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland,</td>
<td>Models and Mechanisms of Acute Lung Injury After Shock, Department of Surgery (B. D. Lowery)</td>
<td>1 July 1979</td>
<td>30 June 1980</td>
<td>761744 - New</td>
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September 7, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)


$40,505.00 - Department of the Army, U. S. Army Research Office, Research Triangle Park, North Carolina, Expansion of Geoecological Mapping Along the Yukon River-Prudhoe Bay Road and Within, Institute of Polar Studies and Department of Agronomy (K. R. Everett), 1 July 1979 through 30 June 1980. (Project 761776 - New)

$40,000.00 - National Science Foundation, Washington, D. C., Interactions of Chloroplast Membrane Proteins, Department of Biochemistry (E. L. Gross), 1 July 1979 through 30 June 1980. (Project 761212 - Continuation)

$39,918.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Pathogenesis of Animal Leukemia, Department of Veterinary Pathobiology (E. A. Hoover), 1 September 1979 through 31 August 1980. (Project 760928 - Continuation)

$38,167.00 - Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, Psychiatry (Child) Residency, Department of Psychiatry (L. E. Arnold), 1 July 1979 through 30 June 1980. (Project 761764 - New)

$38,144.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, A Study of the Activities of IMPY and Its Metabolites, Department of Medicine (J. A. Neidhart), 1 August 1979 through 31 July 1980. (Project 761777 - New)

$30,312.00 - Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, Attention and Decision Processes in Pattern Matching, Department of Psychology (L. E. Krueger), 1 July 1979 through 30 June 1980. (Project 761743 - New)

$29,984.00 - National Science Foundation, Washington, D. C., Stratigraphy and Sedimentary Petrology of the Polarstar Formation Ellsworth Mountains, Antarctica, Institute of Polar Studies and Department of Geology and Mineralogy (J. W. Collinson), 1 August 1979 through 31 July 1980. (Project 761770 - New)
September 7, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$29,892.00 - 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 (F. M. Pierson), 1 July 1979 through 30 June 1980. (Project 760720 - Continuation)

$29,279.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute on Aging, Bethesda, Maryland, Biosynthetic and Structural Studies in Phaeomelanin, Department of Chemistry (M. R. Chedekel), 1 July 1979 through 30 June 1980. (Project 761697 - New)


$20,500.00 - National Science Foundation, Washington, D. C., Geochronology and Petrology of the Eastern Pioneer Mountains, Montana, Department of Geology and Mineralogy (J. F. Sutter), 1 June 1979 through 31 May 1980. (Project 761754 - New)


$20,000.00 - National Science Foundation, Washington, D. C., Genesis of Mineralization Associated with Andean Intrusions, Northern Antarctica Peninsula Region, Institute of Polar Studies and Department of Geology and Mineralogy (D. E. Pride), 1 August 1979 through 31 July 1980. (Project 761769 - New)

$20,000.00 - National Endowment for the Arts, Washington, D. C., Organization Grant Application, National Endowment for the Arts, Museum Purchase Plan, Arts Administration (B. Collings), 1 July 1979 through 30 June 1980. (Project 761761 - New)

$20,000.00 - National Science Foundation, Washington, D. C., Geochemistry and Byrd-Darwin Glacier Area, Transantarctic Mountains, Antarctica, Department of Geology and Mineralogy and Institute of Polar Studies (G. Faure), 1 August 1979 through 31 July 1980. (Project 761084 - Continuation)
Federal Research Contracts/Grants (contd)

$19,821.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute on Aging, Bethesda, Maryland, Photochemical and Structural Studies on Phaeomelanin, Department of Chemistry (M. R. Chedekel), 1 August 1979 through 31 July 1980. (Project 761760 - New)

$18,000.00 - National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, ADI Relaxation Algorithms Applied to Grid Generation, Department of Mechanical Engineering (S. Nakamura), 1 July 1979 through 30 June 1980. (Project 760964 - New)

$15,000.00 - Department of Energy, Oak Ridge Operations, Oak Ridge, Tennessee, The Pre-Freshman and Cooperative Education for Minorities in Engineering (PREFACE) Program at The Ohio State University, College of Engineering (M. M. McGee), 15 May 1979 through 30 June 1980. (Project 761755 - New)

$14,120.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Hyattsville, Maryland, Dental Hygiene - Teacher Preparation (M. S.), School of Allied Medical Professions (D. C. Broski), 1 July 1979 through 30 June 1980. (Project 761227 - Continuation)

$13,000.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, Effects of Otoconial Deprivation on Gravity Receptors, Department of Otolaryngology (D. J. Lim and D. R. Trune), 1 August 1979 through 31 July 1980. (Project 761485 - New)

$10,181.00 - National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, Electronic Search Technology Applicable to the SETI Problem, Department of Electrical Engineering (J. D. Kraus), 1 August 1979 through 31 July 1980. (Project 760413 - Continuation)

$9,405.00 - Department of Health, Education, and Welfare, Office of Education, Washington, D. C., Foreign Language and Area Studies Centers and Fellowships - East Asian, Center for International Studies (J. S. Adams) and Department of Political Science (B. Richardson), 15 August 1979 through 14 August 1980. (Project 761749 - New)

$9,130.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Development of a Vaccine Against the Lethal Exotoxin of Pseudomonas aeruginosa, Department of Microbiology (N. R. Baker), 1 June 1979 through 31 May 1980. (Project 761141 - Continuation)
Federal Research Contracts/Grants (contd)

$9,095.00 - Department of Transportation, National Highway Traffic Safety Administration, Washington, D. C., Software Support System for Data Acquisition, Department of Electrical Engineering (H. Hemami), 29 June 1979 through 30 November 1979. (Project 761750 - New)

$8,802.00 - Department of Transportation, National Highway Traffic Safety Administration, Washington, D. C., Development and Testing of a Hewlett-Packard PDP Data Link, Department of Electrical Engineering (H. Hemami), 29 June 1979 through 30 November 1979. (Project 761751 - New)

$8,500.00 - National Science Foundation, Washington, D. C., Weil Representation and Applications to the Lifting Problem, Department of Mathematics (S. Rallis), 1 July 1979 through 30 June 1980. (Project 761100 - Continuation)

$5,000.00 - National Science Foundation, Washington, D. C., Thermodynamics of Photosynthesis, Department of Biochemistry (R. T. Ross), 1 November 1979 through 31 January 1980. (Project 760529 - Continuation)


$3,561.00 - 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 1979 through 31 March 1980. (Project 761078 - Continuation)

$2,936.00 - 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 1979 through 31 March 1980. (Project 764748 - Continuation)

$1,932.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Child Health and Human Development, Bethesda, Maryland, Developmental Biology - Interdisciplinary, Department of Zoology (R. A. Tassava), 1 July 1977 through 30 June 1978. (Project 760744 - Continuation)
Federal Research Contracts/Grants (contd)

$1,500.00 - National Endowment for the Humanities, Washington, D. C., Profession in Crisis: Historical Perspective on Current Criticisms of Medicine, Department of History (J. C. Burnham), 1 July 1979 through 31 December 1979. (Project 761527 - Continuation)

$956.00 - 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 1979 through 31 March 1980. (Project 760661 - Continuation)

$830.00 - 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 1979 through 31 March 1980. (Project 762776 - Continuation)

TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $3,758,804.00

State of Ohio Research Contracts/Grants

$30,000.00 - State of Ohio, Department of Economic and Community Development, Office of Criminal Justice Service, Columbus, Ohio, Survey of Public Attitudes Concerning Crime and Criminal Justice, Department of Political Science (S. Thorson), 1 August 1979 through 30 November 1979. (Project 761765 - New)

$9,500.00 - State of Ohio, Department of Health, Columbus, Ohio, A Study of the 1,122 Applicants Using Decision Analysis, School of Allied Medical Professions (P. C. Nutt), 15 July 1979 through 30 September 1980. (Project 761758 - New)

$2,843.00 - The Ohio Program in the Humanities, Columbus, Ohio, Proud Black Images: Radio Presentations, Department of Black Studies (C. Nesbitt), 1 July 1979 through 31 December 1979. (Project 761256 - Continuation)

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $ 42,343.00

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

$218,270.00 - The Procter and Gamble Company, Cincinnati, Ohio, Study of Dental Caries, College of Dentistry (W. A. Zacherl), 1 July 1979 through 30 June 1980. (Project 762065 - Continuation)
$82,137.00 - The Procter and Gamble Company, Cincinnati, Ohio, Study of Dental Calculus, College of Dentistry (C. W. Conroy), 1 July 1979 through 30 June 1980. (Project 760029 - Continuation)

$72,432.00 - The University of Michigan, Ann Arbor, Michigan, Genes on Mitochondrial DNA, Department of Genetics (P. S. Perlman), 1 July 1979 through 30 June 1980. (Project 761294 - Continuation)

$63,316.00 - The Kroc Foundation, Santa Ynez, California, Canine Distemper Virus and Multiple Sclerosis, Department of Veterinary Pathobiology (S. Krakowka), 1 July 1979 through 30 June 1981. (Project 761738 - New)

$46,600.00 - The Rockefeller Foundation, New York, New York, Internal Migration and Decentralization Policy in Venezuela, Academic Faculty of Labor and Human Resources, Center for Human Resource Research (S. C. Kelley and D. M. Ronchi), 1 July 1979 through 28 February 1981. (Project 761523 - New)

$43,989.00 - Purdue University, West Lafayette, Indiana, Changes in the Economic Profile of Homeowners in Response to Recent Inflation, Department of Economics and Academic Faculty of Finance (E. J. Kane), 26 January 1979 through 31 December 1979. (Project 761684 - New)

$28,587.00 - Marion County Comprehensive Employment and Training Act Program, Marion, Ohio, Training Program for Clients in Marion, Ohio, Local Area, Marion Campus (R. W. Felger) and The National Center for Research in Vocational Education (R. E. Taylor), 12 June 1979 through 11 December 1980. (Project 761666 - New)


$15,000.00 - Paralyzed Veterans of America, Washington, D. C., Spinal Cord Energy State after Trauma, Department of Surgery (D. G. Yashon), 1 July 1979 through 30 June 1980. (Project 760740 - Continuation)
September 7, 1979 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)

$11,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Myocardial Calcium Regulation - Adaptation to Chronic Exercise, Department of Physiological Chemistry (A. J. Merola and A. C. Gillespie), 1 October 1979 through 30 September 1980. (Project 761672 - New)

$10,000.00 - Battelle Memorial Institute, Columbus, Ohio, Markers for Selective Chemotherapeutic Testing In Vitro, Department of Physiological Chemistry and Comprehensive Cancer Center (R. W. Trewyn), 1 August 1979 through 31 January 1980. (Project 761745 - New)

$10,000.00 - The United States Trotting Association, Columbus, Ohio, Equine Viral Rhinopneumonitis: Reinfection, Immunity, and Pathogenesis, Department of Veterinary Clinical Sciences (P. W. Murdick), 1 April 1979 through 31 March 1980. (Project 760159 - Continuation)

$9,996.00 - Massachusetts Institute of Technology, Cambridge, Massachusetts, Flight Evaluation of the Aeroacoustics of a New General Aviation Propeller, Department of Aeronautical and Astronautical Engineering (G. M. Gregorek and K. D. Korkan) and Department of Aviation (G. S. Weislogel), 1 June 1979 through 31 December 1979. (Project 761708 - Continuation)

$9,746.00 - University of Maine at Orono, Orono, Maine, A Study of the Interaction of the Ross Ice Shelf with Byrd Glacier, Institute of Polar Studies and Department of Geology and Mineralogy (D. H. Elliot) and Institute of Polar Studies (H. H. Brecher), 1 June 1979 through 30 September 1979. (Project 761737 - New)

$9,000.00 - Kidney Foundation of Central Ohio, Inc., Columbus, Ohio, Evaluation of Chronic Aluminum Neurotoxicity, College of Pharmacy (M. C. Gerald), 1 July 1979 through 30 June 1980. (Project 761748 - New)

$8,600.00 - University of Dayton, Research Institute, Dayton, Ohio, Radiolabeling Tetrahydrodicyclopentadiene, College of Pharmacy (F. D. Cazer), 1 June 1979 through 15 September 1979. (Project 761734 - New)

$7,080.00 - Ohio Wesleyan University, Delaware, Ohio, Assistance with Administration, Counseling, Programmatic and Training Services, Academic Faculty of Special Services (R. F. Rodgers), 5 August 1979 through 4 June 1980. (Project 761740 - Continuation)

$6,000.00 - American Cancer Society - Ohio Division, Cleveland, Ohio, Human Macrophage Tumorcidal Activity, Department of Medicine (J. J. Rinehart), 1 July 1979 through 30 June 1980. (Project 761762 - New)
$6,000.00 - American Cancer Society - Ohio Division, Cleveland, Ohio, N, N-dimethylasparagine. A Substitute for Asparaginase Therapy, Department of Biochemistry (G. P. Royer), 1 July 1979 through 30 June 1980. (Project 761726 - New)

$5,782.00 - Exxon Education Foundation, New York, New York, Implementation of the Dartmouth Intensive Language Model, Department of Judaic and Near Eastern Languages and Literatures (V. A. Caires), 1 July 1979 through 30 June 1980. (Project 761768 - New)

$5,000.00 - The Petroleum Research Fund, American Chemical Society, Washington, D. C., Rapid Three-Carbon Annelations, Department of Chemistry (D. J. Hart), 1 July 1979 through 30 June 1981. (Project 761771 - New)

$5,000.00 - World Health Organization, Special Programs for Research and Training in Tropical Diseases, Geneva, Switzerland, Development of In Vitro Production of Insect Pathogens in Invertebrate Cell Lines, Department of Entomology (W. F. Hink), 1 August 1979 through 31 July 1980. (Project 761121 - Continuation)

$4,320.00 - Otterbein College, Westerville, Ohio, Assistance with Administration, Programming, and Policy Analysis, Academic Faculties of Special Services and Educational Administration (R. F. Rodgers), 7 September 1979 through 7 June 1980. (Project 761763 - New)

$2,550.00 - Ohio Medical Indemnity Mutual Corporation, Worthington, Ohio, School Health Curriculum Project 4th Grade, School of Health, Physical Education and Recreation (P. Heit), 1 July 1979 through 1 September 1979. (Project 761746 - New)

$2,456.00 - Safety Council, Columbus Area Chamber of Commerce, Columbus, Ohio, Technical Assistance in Developing Commercial Establishment Crime Prevention Curriculum, Department of Sociology (J. E. Scott), 1 August 1979 through 30 September 1979. (Project 761752 - New)

September 7, 1979 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)

$437.93 - International Studies Association, Pittsburgh, Pennsylvania, Direction of the International Studies Association Curriculum Development Project, Department of Political Science (J. E. Harf), 1 August 1976 through 30 June 1977. (Project 760569 - Continuation)

TOTAL - INDUSTRIAL, PRIVATE AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $ 728,711.93

ENGINEERING EXPERIMENT STATION

Industrial and Other Sponsored Research and Development

$9,000.00 - American Iron and Steel Institute, Washington, D. C., for Columns Braced in Nonprinciple Directions, Department of Civil Engineering, July 13, 1979 through April 30, 1980. (EES 598/529078)

$8,600.00 - Brick Institute of America, Canton, Ohio, for Passive Solar Energy Project for the Ohio State Fair Solar Home: Phase I Design and Documentation, Department of Architecture, June 1, 1979 through September 30, 1979. (EES 597/529077)

TOTAL - INDUSTRIAL AND OTHER SPONSORED RESEARCH AND DEVELOPMENT $ 17,600.00

Sponsored Development Projects

$70,766.00 from various sponsors for 36 development projects.

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000 or More

$68,000.00 - General Motors Foundation, Inc., Detroit, Michigan: $13,000.00 for Capital Campaign-Mechanical Engineering; $11,000.00 for the Capital Campaign-Electrical Engineering; $8,000.00 for the Capital Campaign-Industrial and Systems Engineering; $7,000.00 for the Capital Campaign-Chemical Engineering; $6,000.00 for the College of Engineering Special Fund; $6,000.00 for the Engineering Mechanics Chairman’s Discretionary Fund; $6,000.00 for the Capital Campaign-Welding Engineering; $5,000.00 for the Capital Campaign-Engineering Graphics; $5,000.00 for the Capital Campaign-Metallurgical Engineering; and $1,000.00 for the Affirmative Action Program in Engineering Fund.
Gifts of $5,000 or More (contd)

$50,000.00 - Battelle Memorial Institute, Columbus, Ohio, for the Battelle/Ohio State University Partnership in Engineering Education Fund.

$30,501.44 - Louise Orr Scott Foundation, Columbus, Ohio: $22,876.08 for the William Craig Orr and Mary Black Orr Scholarship in Medicine and $7,625.36 for the William Craig Orr and Mary Black Orr Scholarship in Pharmacy.

$26,625.00 - Arthur E. Shepard, Columbus, Ohio: $26,125.00 for the Presidents Club Special Fund and $500.00 for the Student Athlete Grant-in-Aid Fund.

$26,220.00 - E. I. duPont de Nemours & Company, Wilmington, Delaware: $14,220.00 for the Clinical Pharmacology Fund and $12,000.00 for the Affirmative Action Program in Engineering Fund.

$25,000.00 - The James W. Overstreet Trust, Columbus, Ohio, (given in the name of James W. Overstreet), for the Novice G. Fawcett Chair of Educational Administration.

$21,600.00 - Eli Lilly and Company, Indianapolis, Indiana: $16,000.00 for the Infectious Disease Research Fund and $5,600.00 for the Lilly Research.

$19,000.00 - The Bremer Foundation, Youngstown, Ohio, for the Bremer Foundation Fund.

$18,350.00 - Trust Under the Will of Anna Roessler, Columbus, Ohio, for the Samuel J. Roessler Memorial Fund.

$17,686.80 - Systems Associates, Columbus, Ohio: $9,872.47 for the Department of Medicine General Fund; $4,116.70 for the Cardiology Support Fund; $2,695.63 for the Clinical Pharmacology of Dobutamine - Eli Lilly Co.; $1,002.00 (given in the name of Carol O. Bush) for the Cardiology Support Fund.

$14,620.00 - The Procter & Gamble Company, Cincinnati, Ohio: $7,660.00 for the Procter & Gamble Fellowship in Chemistry and $6,960.00 for the Procter & Gamble Fellowship Fund in Chemical Engineering.

$13,541.15 - Grant Hospital, Columbus, Ohio, for the Ophthalmology Teaching Fund.

$11,208.00 - Pfizer, Inc., New York, New York, for the Infectious Disease Research Fund.
September 7, 1979 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)

$11,062.10 - William Howard Bay, M.D., Inc., Columbus, Ohio, (given in the name of William Howard Bay): $6,565.78 for the Department of Medicine General Fund and $4,496.32 for the Renal Disease Fund.

$10,000.00 - BancOhio/Ohio National Bank, Columbus, Ohio, (given in the names of Robert G. Stevens and Kenneth R. Murray), for the Ohio 4-H Foundation Support Fund.

$10,000.00 - Melanie S. Kennedy, M.D., Columbus, Ohio, for the Department of Pathology Educational and Research Discretionary Fund.

$10,000.00 - The Kettering Fund, Dayton, Ohio, (given in the name of Mrs. Virginia Kempf), for the 4-H Camp Clifton Improvement Fund.

$10,000.00 - N. T. Shah, M.D., Columbus, Ohio, for the Department of Pathology Educational and Research Discretionary Fund.

$9,114.09 - Grace and Carl Baldwin Trust, Columbus, Ohio, for the Carl M. and Grace C. Baldwin Eye Care Fund.

$9,094.00 - Bert C. Moore, Washington, D. C., for undesignated gifts.

$8,903.76 - University Eye Surgeons, Inc., Columbus, Ohio, (given in the name of Richard H. Keates, M.D.), for the Eye Bank Fund.

$6,000.00 - Central Ohio Center for Economic Education, for the Center for Economic Education.

$6,000.00 - Melvin Moffitt Estate, San Antonio, Texas, for the Melvin E. Moffitt Memorial Fund.

$6,000.00 - The Edward Orton, Jr., Ceramic Foundation, Columbus, Ohio, for the Orton Foundation Fellowship.

$5,580.00 - Dr. Richard D. Gilson, Columbus, Ohio, for the Department of Aviation Chairman's Discretionary Fund.

$5,500.00 - Owens Corning Fiberglas, Toledo, Ohio, for the Student Athlete Grant-in-Aid Fund.

$5,200.00 - Dade Diagnostics, Inc., Aguada, Puerto Rico, for the Department of Veterinary Clinical Sciences Blood Coagulation Research Fund.
September 7, 1979 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 - Exxon Education Foundation, New York, New York, for the Exxon Graduate Fellowship in Chemical Engineering.

$5,000.00 - McDonald's Restaurants of Ohio, Columbus, Ohio, for the Ohio 4-H Foundation Support Fund.

$5,000.00 - Ohio Association of Garden Clubs, Inc., Orient, Ohio, for the Ohio Association of Garden Clubs Horticulture Scholarship.

$5,000.00 - Ohio Turfgrass Foundation, Columbus, Ohio: $2,500.00 for the Bio-Catalytic Soil Conditioners Research Fund and $2,500.00 for the GCSAA Research Fund.

Gift-in-Kind

$34,500.00 - JMR Instruments, Inc., Chatsworth, California, 1-JMR Doppler Survey Set for use in the Department of Geodetic Science.

Establishment of Named Funds

The John Rosebrough Memorial Scholarship Fund

The John Rosebrough Memorial Scholarship Fund was established September 7, 1979, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from friends of the late John Rosebrough, a former student in the College of Law from Ironton, Ohio.

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

The annual income is to be used to provide one or more scholarships for students enrolled in the College of Law 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 and the Dean of the College of Law.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income 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.
Establishment of Named Funds (contd)

Charles C. Callahan Scholarship Fund

The Charles C. Callahan Scholarship Fund was established September 7, 1979, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from friends of the late Charles C. Callahan, a former professor in the College of Law.

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

The annual income is to be used to provide one or more scholarships for students enrolled in the College of Law 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 and the Dean of the College of Law.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income 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.

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EMPLOYMENT OF ARCHITECT/ENGINEER

ST. JOHN ARENA
EXPANSION OF LOCKER ROOM FACILITIES

Resolution No. 80-20

Synopsis: Employment of Architect for developing space in the basement of St. John Arena for use as a Locker Room facility.

WHEREAS the existing locker room facilities in St. John Arena are inadequate to accommodate the increased programs offered by the Department of Athletics; and

WHEREAS it has been determined to be feasible to develop space in the north basement of St. John Arena to provide approximately 7,500 square feet of space for showers, toilets and locker room facilities primarily in support of Women's Intercollegiate Athletics:
September 7, 1979 meeting, Board of Trustees

EMPLOYMENT OF ARCHITECT/ENGINEER (contd)

ST. JOHN ARENA
EXPANSION OF LOCKER ROOM FACILITIES (contd)

NOW THEREFORE

BE IT RESOLVED, That the firm of Trott & Bean Architects, 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 estimated project cost being $271,975 with funds being provided by the Department of Athletics.

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

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PLANS AND SPECIFICATIONS

Resolution No. 80-21

Synopsis: Plans and specifications are being proposed for the following projects.

WHEREAS at the request of the Vice President for Business and Administration, the President recommends that the Board of Trustees approve the plans and specifications, bills of materials, and estimates of cost for the following projects:

DODD HALL AND MEANS HALL, EXTERIOR RESTORATION

Project: Steam cleaning of all masonry surfaces, tuckpointing and all necessary repairs for complete restoration of deteriorated areas. Waterproof coating will be applied after all repairs are made.

Funding: Budget Account 882018

Estimated Project Cost: $183,584.00
September 7, 1979 meeting, Board of Trustees

PLANS AND SPECIFICATIONS (contd)

VETERINARY HOSPITAL, RENOVATION OF
WASTE MATERIAL HANDLING SYSTEM

Project: Remodel and modify waste material handling in the veterinary
hospital facility. These improvements will reduce maintenance
costs, improve occupant environment and safety.

Funding: Budget Account 882902

Estimated Project Cost: $130,583.00

NOW THEREFORE

BE IT RESOLVED, That the plans and specifications, bills of materials, and estimates of
cost for the projects listed above be approved and that the President and/or Vice President
for Business and Administration be authorized to sign the plans and specifications for these
projects and, in accordance with established University procedures, to request bids and, if
satisfactory bids are received, to recommend to the Department of Administrative Services,
Division of Public Works, the award of necessary contracts; and

BE IT FURTHER RESOLVED, That these actions be reported to the Board at a later meet-
ing.

Upon motion of Mr. Hilliker, seconded by Mr. Galbreath, 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. 80-22

Synopsis: Contracts have been awarded for the projects listed on the following pages to the
lowest and best bidders in accordance with University procedures.

WHEREAS resolutions adopted by the Board of Trustees at previous meetings authorized
the President and/or Vice President for Business and Administration to sign the plans and
specifications and, in accordance with established University procedures, to request bids
and, if satisfactory bids were received, to recommend to the Department of Administrative
Services, Division of Public Works, the award of contracts for the following projects:
September 7, 1979 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

AGRONOMY, NATURAL RESOURCES AND PLANT PATHOLOGY

Description: Construction of a new four-story building located within the building complex of the College of Agriculture and Home Economics on the campus west of the Olentangy River. This building will provide essential and modern facilities necessary to accommodate the academic, research and extension programs of the Department of Agronomy, the School of Natural Resources and the Department of Plant Pathology. The departments are now located in four buildings in different areas of the campus.

General Contract

<table>
<thead>
<tr>
<th>Date Received:</th>
<th>March 14, 1979</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Bids:</td>
<td>5</td>
</tr>
<tr>
<td>Low Bid:</td>
<td>$ 6,320,000.00* **</td>
</tr>
<tr>
<td>High Bid:</td>
<td>$ 7,635,000.00</td>
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<tr>
<td>Estimate of Cost:</td>
<td>$ 5,440,913.00</td>
</tr>
<tr>
<td>Awarded to:</td>
<td>Setterlin Company (Columbus, Ohio)</td>
</tr>
</tbody>
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Plumbing Contract

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<thead>
<tr>
<th>Date Received:</th>
<th>March 14, 1979</th>
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</thead>
<tbody>
<tr>
<td>No. of Bids:</td>
<td>4</td>
</tr>
<tr>
<td>Low Bid:</td>
<td>$ 718,000.00**</td>
</tr>
<tr>
<td>High Bid:</td>
<td>$ 1,165,000.00</td>
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<tr>
<td>Estimate of Cost:</td>
<td>$ 756,729.00</td>
</tr>
<tr>
<td>Awarded to:</td>
<td>Montoney's Heating &amp; Piping (Columbus, Ohio)</td>
</tr>
</tbody>
</table>

*General, Fire Protection and Environmental Room Contracts in excess of the filed estimate of cost; however, the total price of all contracts is within 10 per cent of the total estimate of cost and the contracts, therefore, are being recommended for award as provided by Section 153.12 of the Ohio Revised Code.

**Less reduction of negotiated items.
REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

AGRONOMY, NATURAL RESOURCES AND PLANT PATHOLOGY (contd)

Heating, Ventilating and Air Conditioning Contract

<table>
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<tr>
<th>Date Received:</th>
<th>March 14, 1979</th>
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<tbody>
<tr>
<td>No. of Bids:</td>
<td>5</td>
</tr>
<tr>
<td>Low Bid:</td>
<td>$ 1,942,000.00**</td>
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<tr>
<td>High Bid:</td>
<td>$ 2,221,000.00</td>
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<tr>
<td>Estimate of Cost:</td>
<td>$ 1,971,951.00</td>
</tr>
<tr>
<td>Awarded to:</td>
<td>Kirk Williams Company, Inc. (Grove City, Ohio)</td>
</tr>
</tbody>
</table>

Electrical Contract

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<tr>
<th>Date Received:</th>
<th>March 14, 1979</th>
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</thead>
<tbody>
<tr>
<td>No. of Bids:</td>
<td>4</td>
</tr>
<tr>
<td>Low Bid:</td>
<td>$ 1,422,850.00**</td>
</tr>
<tr>
<td>High Bid:</td>
<td>$ 1,639,000.00</td>
</tr>
<tr>
<td>Estimate of Cost:</td>
<td>$ 1,678,382.00</td>
</tr>
<tr>
<td>Awarded to:</td>
<td>Burroughs-Hatfield Electric, Division of Hatfield Electric Company (Columbus, Ohio)</td>
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</tbody>
</table>

Fire Protection Contract

<table>
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<tr>
<th>Date Received:</th>
<th>July 6, 1979</th>
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<tbody>
<tr>
<td>No. of Bids:</td>
<td>3</td>
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<tr>
<td>Low Bid:</td>
<td>$ 211,344.00*</td>
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</table>

*General, Fire Protection and Environmental Room Contracts in excess of the filed estimate of cost; however, the total price of all contracts is within 10 per cent of the total estimate of cost and the contracts, therefore, are being recommended for award as provided by Section 153.12 of the Ohio Revised Code.

**Less reduction of negotiated items.
REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

AGRONOMY, NATURAL RESOURCES AND PLANT PATHOLOGY (contd)

Fire Protection Contract (contd)

High Bid: $ 251,186.00
Estimate of Cost: $ 209,100.00*
Awarded to: Star Equipment, Division of Star Industries, Inc. (Columbus, Ohio)

Environmental Rooms Contract

Date Received: July 6, 1979
No. of Bids: 3
Low Bid: $ 205,638.00*
High Bid: $ 350,811.00
Estimate of Cost: $ 205,600.00
Awarded to: Warren-Sherer, Division of Kysor Industrial Corp. (Marshall, Michigan)

Growth Chambers Contract

Date Received: March 14, 1979
No. of Bids: 1
Low Bid: $ 39,700.00
Estimate of Cost: $ 100,000.00
Awarded to: Warren-Sherer, Division of Kysor Industrial Corp. (Marshall, Michigan)

*General, Fire Protection and Environmental Room Contracts in excess of the filed estimate of cost; however, the total price of all contracts is within 10 per cent of the total estimate of cost and the contracts, therefore, are being recommended for award as provided by Section 153.12 of the Ohio Revised Code.
September 7, 1979 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

AGRONOMY, NATURAL RESOURCES AND PLANT PATHOLOGY (contd)

Laboratory Equipment Contract

Date Received: August 10, 1979

No. of Bids: 2

Low Bid: $ 829,497.00

High Bid: $ 849,239.00

Estimate of Cost: $ 860,468.00

Awarded to: Kewaunee Scientific (Statesville, N. C.)

Total All Contracts: $11,689,029.00

Total Contingency Allowance: $ 31,193.20 which is .3 percent of construction contracts

Total Project Cost: $13,494,000.00

Funding: H.B. 687, Item 315-703 ($294,000.00) and H.B. 618, Item 315-103 ($13,200,000.00)

UNIVERSITY HOSPITAL RENOVATION, PHASE II

Description: Improvements to patient-care accommodations, which are obsolete through the advancement of technology and have deteriorated due to normal use.

General Contract

Date Received: August 16, 1979

No. of Bids: 2

Low Bid: $ 3,980,000.00

High Bid: $ 3,995,000.00

Estimate of Cost: $ 4,100,000.00

Awarded to: The Setterlin Company (Columbus, Ohio)
September 7, 1979 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

UNIVERSITY HOSPITAL RENOVATION, PHASE II (contd)

Heating, Ventilating and
Air Conditioning Contract

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<tr>
<th>Date Received:</th>
<th>August 16, 1979</th>
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<tbody>
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<td>No. of Bids:</td>
<td>3</td>
</tr>
<tr>
<td>Low Bid:</td>
<td>$ 2,137,300.00*</td>
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<tr>
<td>High Bid:</td>
<td>$ 2,559,000.00</td>
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<tr>
<td>Estimate of Cost:</td>
<td>$ 2,050,000.00</td>
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<tr>
<td>Awarded to:</td>
<td>J. A. Guy, Inc. (Columbus, Ohio)</td>
</tr>
</tbody>
</table>

Plumbing Contract

<table>
<thead>
<tr>
<th>Date Received:</th>
<th>August 16, 1979</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Bids:</td>
<td>2</td>
</tr>
<tr>
<td>Low Bid:</td>
<td>$ 1,630,400.00*</td>
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<tr>
<td>High Bid:</td>
<td>$ 1,684,000.00</td>
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<td>Estimate of Cost:</td>
<td>$ 1,450,000.00</td>
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<tr>
<td>Awarded to:</td>
<td>Sauer, Inc. (Columbus, Ohio)</td>
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</table>

Electrical Contract

<table>
<thead>
<tr>
<th>Date Received:</th>
<th>August 16, 1979</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Bids:</td>
<td>3</td>
</tr>
<tr>
<td>Low Bid:</td>
<td>$ 1,895,600.00</td>
</tr>
<tr>
<td>High Bid:</td>
<td>$ 2,089,000.00</td>
</tr>
</tbody>
</table>

*Heating, Ventilating and Air Conditioning, Plumbing and Fire Protection contracts were in excess of the filed estimate of cost; however, the total price of all contracts is within 10 percent of the total estimate of cost and the contracts, therefore, are being recommended for award as provided by Section 153.12 of the Ohio Revised Code.
September 7, 1979 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

UNIVERSITY HOSPITAL RENOVATION, PHASE II (contd)

Electrical Contract (contd)

- Estimate of Cost: $1,950,000.00
- Awarded to: States Electric Company (Columbus, Ohio)

Fire Protection Contract

- Date Received: August 16, 1979
- No. of Bids: 2
- Low Bid: $306,070.00*
- High Bid: $344,200.00
- Estimate of Cost: $250,000.00
- Awarded to: Capital Fire Protection Co. (Columbus, Ohio)

Total All Contracts: $9,949,370.00

Total Contingency Allowance: $406,788.32 which is 4 percent of construction contracts

Total Project Cost: $11,477,854.00

Funding: H.B. 618, Item 315-118 (University Hospital Renovation) (1977-79 Biennium)

*Heating, Ventilating and Air Conditioning, Plumbing and Fire Protection contracts were in excess of the filed estimate of cost; however, the total price of all contracts is within 10 percent of the total estimate of cost and the contracts, therefore, are being recommended for award as provided by Section 153.12 of the Ohio Revised Code.

ORTON HALL RENOVATION

Description: This building was constructed in 1893. The major renovation work for this project includes correction of deteriorated ground floor slab, improve building electrical and plumbing services, remedy certain conditions to comply with current building codes, provide safety systems, exterior repairs, provide air conditioning for a portion of the building, and make the building accessible for the physically handicapped.
REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

ORTON HALL RENOVATION (contd)

General Contract

Date Received: August 8, 1979
No. of Bids: 6
Low Bid: $613,715.00*  **
High Bid: $683,800.00*
Estimate of Cost: $672,300.00*
Awarded to: Payt Construction Co. (Columbus, Ohio)

Heating, Ventilating and Air Conditioning Contract

Date Received: August 8, 1979
No. of Bids: 4
Low Bid: $210,400.00*
High Bid: $221,700.00*
Estimate of Cost: $275,050.00*
Awarded to: Farber Corporation (Columbus, Ohio)

Plumbing Contract

Date Received: June 20, 1979
No. of Bids: 4
Low Bid: $76,450.00*  **  ***
High Bid: $122,600.00*
Estimate of Cost: $55,500.00*
Awarded to: R. E. Meyers (Columbus, Ohio)

*Recommended alternates reflected in these figures.
**Includes negotiated items.
***Plumbing Contract was in excess of the estimate of cost; however, the total price of all contracts is within 10 percent of the total estimate of cost and the contract, therefore, is being recommended for award as provided by Section 153.12 of the Ohio Revised Code.
September 7, 1979 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

ORTON HALL RENOVATION (contd)

Electrical Contract

Date Received: June 20, 1979
No. of Bids: 5
Low Bid: $177,837.00* **
High Bid: $274,916.00*
Estimate of Cost: $197,000.00*
Awarded to: Meisner Electric Co. (Columbus, Ohio)
Total All Contracts: $1,078,402.00
Total Contingency Allowance: $8,203.64 which is 1 percent of construction contracts
Total Project Cost: $1,198,500.00
Funding: H.B. 618, Utilities and Renovation 1977-79 Biennium ($1,170,000) and Ohio Board of Regents Safety Funds, Budget Account 885066 ($28,500)

*Recommended alternates reflected in these figures.
**Includes negotiated items.

UNIVERSITY AIRPORT APRON AND RUNWAY IMPROVEMENTS

Description: Pavement resurfacing and improvements for a portion of the runways and aprons at the University Airport.

General Contract

Date Received: August 3, 1979
No. of Bids: 5
Low Bid: $431,810.50*
High Bid: $608,809.85
Estimate of Cost: $460,136.00
Awarded to: Ritz Paving, Inc. (Columbus, Ohio)

*Base bid only.
REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

UNIVERSITY AIRPORT APRON AND RUNWAY IMPROVEMENTS (contd)

Total Contract: $617,676.05*
Total Contingency Allowance: $18,335.95 which is 3 percent of construction contract
Total Project Cost: $737,012.00
Funding: Federal Aviation Administration Grant ($724,000) and Local, College of Engineering funds ($13,012)

*Includes alternates accepted less negotiated items.

BIOLOGICAL SCIENCES BUILDING - ENERGY MODIFICATION PROJECTS

Description: This project is funded under the Ohio Board of Regents Energy Management Program and will implement recommended energy-reducing modifications to the building heating and air conditioning system based on a detailed energy analysis accomplished by The Ohio State University Energy Conservation Division and approved by The Ohio State University Energy Coordinating Committee. The work accomplished will provide for a 48 percent energy reduction and achieve a payback period of two and one-half years.

Mechanical Contract
Date Received: July 26, 1979
No. of Bids: 5
Low Bid: $283,500.00*
High Bid: $334,200.00*
Estimate of Cost: $340,000.00*
Awarded to: Limbach Company (Columbus, Ohio)

Electrical Contract
Date Received: July 26, 1979
No. of Bids: 3
Low Bid: $33,396.00*
High Bid: $40,930.00*
Estimate of Cost: $45,000.00*
Awarded to: Eastmoor Electric Co., Inc. (Columbus, Ohio)

*Recommended alternates reflected in these figures.
REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

BIOLOGICAL SCIENCES BUILDING - ENERGY MODIFICATION PROJECTS (contd)

Total All Contracts: $316,896.00
Total Contingency Allowance: $30,999.28 which is 10 percent of construction contracts
Total Project Cost: $381,172.00
Funding: Ohio Board of Regents, Energy Conservation Funds, H.B. 618, Item 235-019

NORTHWOOD SCHOOL - HANDICAPPED BARRIER REMOVAL
(UNIVERSITY COMMUNITY SERVICES CENTER)

Description: Eliminate physical barriers for use of this facility by the physically handicapped which is leased to the Northend Community Center Corporation as a not-for-profit community center.

General Contract

Date Received: August 3, 1979
No. of Bids: 2
Low Bid: $139,700.00
High Bid: $140,950.00
Estimate of Cost: $147,350.00
Awarded to: Lincoln Construction (Columbus, Ohio)

Plumbing Contract

Date Received: August 3, 1979
No. of Bids: 3
Low Bid: $16,400.00*
High Bid: $24,400.00
Estimate of Cost: $14,200.00
Awarded to: C. P. P., Inc. (Columbus, Ohio)

*Plumbing and Electrical bids were in excess of the filed estimate of cost. However, the total price of all contracts is within 10 percent of the total estimate of cost, and the contract, therefore, is being recommended for award as provided by Section 153.12 of the Ohio Revised Code.
REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

NORTHWOOD SCHOOL - HANDICAPPED BARRIER REMOVAL
(UNIVERSITY COMMUNITY SERVICES CENTER) (contd)

Heating and Ventilating Contract

Date Received: August 3, 1979
No. of Bids: 2
Low Bid: $32,270.00
High Bid: $34,700.00
Estimate of Cost: $38,100.00
Awarded to: R. H. Reeb Plumbing & Piping Co. (Columbus, Ohio)

Electrical Contract

Date Received: May 30, 1979
No. of Bids: 5
Low Bid: $17,770.00** ***
High Bid: $31,150.00**
Estimate of Cost: $17,564.00**
Awarded to: Frush & Homan, Inc. (Columbus, Ohio)

Total All Contracts: $205,912.00
Total Contingency Allowance: $20,753.20 which is 10 percent of construction contracts
Total Project Cost: $255,000.00

Funding: H.B. 618, Item 315-130 (University Community Services Center--$100,000) and (City of Columbus, Department of Development--$155,000)

*Plumbing and Electrical bids were in excess of the filed estimate of cost. However, the total price of all contracts is within 10 percent of the total estimate of cost, and the contract, therefore, is being recommended for award as provided by Section 153.12 of the Ohio Revised Code.

**Recommended alternates reflected in these figures.

***Includes deduction of $228.00 in negotiated items which reduced the total contract amount awarded to Frush & Homan, Inc. to $17,542.00.
REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

ENERGY MODIFICATIONS TO BUILDINGS (PROJECT III)

Description: This project is the final project under the 1977-1979 Building Modification Program. It is a continuation of The Ohio State University's Energy Conservation Program to provide energy-reducing modifications in Botany and Zoology Building, Hughes Hall, and Sullivant Hall. Alternate bids will be requested for Founders Hall on the Newark Campus, Hopkins Hall, and Upham Hall. The modifications to be accomplished are based on detailed energy analysis and reports as approved by the Energy Conservation Coordinating Committee.

Heating, Ventilating and Air Conditioning Contract

- Date Received: August 1, 1979
- No. of Bids: 3
- Low Bid: $186,920.00*
- High Bid: $189,250.00*
- Estimate of Cost: $199,100.00
- Awarded to: J. A. Guy, Inc. (Dublin, Ohio)
- Total Contract: $186,920.00
- Total Contingency Allowance: $7,129.09 which is 4 percent of construction contract
- Total Project Cost: $215,609.44
- Funding: H.B. 618, Utilities and Renovation (1977-79 Biennium)

*Included acceptance of 69 mixing box units in the Botany and Zoology Building.

UTILITY TUNNEL REPAIRS (PHASE II)

Description: Repair of structural defects in utility distribution tunnels due to deterioration.

General Contract

- Date Received: July 25, 1979
- No. of Bids: 3
- Low Bid: $154,340.00*
- High Bid: $252,525.00*
- Estimate of Cost: $231,000.00*
- Awarded to: Waller and Lund, Inc. (Columbus, Ohio)

*Recommended alternates reflected in these figures.
REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

UTILITY TUNNEL REPAIRS (PHASE II) (contd)

Total Contract: $154,340.00
Total Contingency Allowance: $8,000.00 which is 5 percent of construction contract
Additional Program Work: $30,158.10*
Total Project Cost: $195,905.65
Funding: H.B. 618, Utilities and Renovation (1977-79 Biennium)

*For installation of pipe support standards and repair of additional masonry area.

PARKING LOT REPAIRS--MAIN CAMPUS, VARIOUS LOCATIONS

Description: Parking Lot Repairs--Goss Laboratory-West Lot and Drive, East Baker, Electro-Science, Food Facility, Law Building, and University College-East Lot.

General Contract

Date Received: July 10, 1979
No. of Bids: 4
Low Bid: $114,280.00
High Bid: $155,520.00
Estimate of Cost: $171,000.00
Awarded to: Baker Construction (Columbus, Ohio)

Total Contract: $114,280.00
Total Contingency Allowance: $24,612.90 which is 21 percent of construction contract
Total Project Cost: $155,000.00
Funding: Budget Account 885071 (Parking Revenues)

NATURAL GAS LINE PROTECTION (PHASE I)

Description: Provide cathodic protection on 11,000 feet of gas distribution lines which will reduce corrosion of pipes.
September 7, 1979 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

NATURAL GAS LINE PROTECTION (PHASE I) (contd)

Mechanical Contract

Date Received: July 24, 1979

No. of Bids: 3

Low Bid: $118,700.00*

High Bid: $148,500.00*

Estimate of Cost: $150,000.00*

Awarded to: The Walker T. Dickerson Co. (Columbus, Ohio)

Total Contract: $118,700.00

Total Contingency Allowance: $8,459.00 which is 7 percent of construction contract

Total Project Cost: $130,000.00

Funding: H.B. 618, Utilities and Renovation (1977-79 Biennium)

*Recommended alternates reflected in these figures.

NOW THEREFORE

BE IT RESOLVED, That pursuant to the actions previously authorized by the Board, the award of contracts and the establishment of project funds and contingency funds for the projects listed above are hereby reported.

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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LEASE - MCDONALD'S IN OHIO UNION

Resolution No. 80-23

Synopsis: Renewal of McDonald's Lease in the Ohio Union is being proposed.

WHEREAS the Board of Trustees entered into a one (1) year lease with four (4) one-year renewals on September 14, 1974, with McDonald's University Services, Inc., One McDonald's Plaza, Oak Brook, Illinois, for the purpose of providing food services in the Ohio Union; and
LEASE - MCDONALD'S IN OHIO UNION (contd)

WHEREAS the appropriate University offices and McDonald's have determined that it is in the best interests of both parties to renew said lease for an additional term ending June 30, 1984; and

WHEREAS the University and McDonald's have determined that the rent for said renewal shall be based on a percentage of gross sales; and

WHEREAS all other terms and conditions of the original lease shall remain in full force and effect:

NOW THEREFORE

BE IT RESOLVED, That the Secretary of the Board of Trustees be authorized to execute an addendum to the original lease dated September 14, 1974, with McDonald's University Services, Inc., to renew said term for an additional term ending June 30, 1984, with the rent for said term being based on the following percentage of gross sales: 8 percent for the period ending August 15, 1982; 8.5 percent for the period ending August 15, 1983; and 9 percent for the period ending June 30, 1984.

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

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APPOINTMENT OF INVESTMENT COUNSELORS
Resolution No. 80-24

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.

Reappointment of National Investors Service of America, Inc. to counsel in the investment of between $8,000,000 and $12,000,000 of the Endowment;

Increase the amount of the Endowment managed by Tallasi Management Company from $3,000,000 to $5,000,000;

Increase the amount of the Endowment managed by Siebel Capital Management, Inc. from $2,000,000 to $3,500,000.

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

--o--
September 7, 1979 meeting, Board of Trustees

FEDERAL AVIATION ADMINISTRATION GRANT NO. DOT-FA79-GL-8017
UNIVERSITY AIRPORT APRON AND RUNWAY IMPROVEMENTS
Resolution No. 80-25

Synopsis: The Federal Aviation Administration has awarded a grant to the University for University Airport (Don Scott Field) Apron and Runway Improvements.

WHEREAS The Ohio State University has applied for federal funding to the United States Federal Aviation Administration (FAA) to provide for airport improvements including construction and overlay of terminal apron, extension of terminal apron, widening of taxiway “A” between taxiway “C” and “B” and resurface of runway 5-23; and

WHEREAS the University has received from FAA Grant Agreement No. DOT-FA79-GL-8017, Project 5-39-0027-02 in the amount of $724,000 for the development of airport improvements as specified in Grant Agreement dated August 27, 1979; attached hereto and made a part hereof by reference:

NOW THEREFORE

BE IT RESOLVED, That the Secretary of the Board of Trustees be authorized and directed to accept and execute on behalf of the Board of Trustees of The Ohio State University said FAA Grant Agreement for airport improvements.

Upon motion of Mr. Hilliker, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.
DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

GRANT AGREEMENT

Part 1-Offer

Date of Offer August 27, 1979
Ohio State University Airport
Project No. 5-39-0027-02
Contract No. DOT-FA79-GL-8017

TO: Board of Trustees of the Ohio State University, Columbus, Ohio (herein referred to as the “Sponsor”)

FROM: The United States of America (acting through the Federal Aviation Administration, herein referred to as the “FAA”)

WHEREAS, the Sponsor has submitted to the FAA a Project Application (herein called an Application for Federal Assistance) dated August 14, 1979, for a grant of Federal funds for a project for development of the Ohio State University Airport (herein called the “Airport”), together with plans and specifications for such project, which Application for Federal Assistance, as approved by the FAA is hereby incorporated herein and made a part hereof; and

WHEREAS, the FAA has approved a project for development of the Airport (herein called the “Project”) consisting of the following-described airport development:

- Land Reimbursement (approx. 58.27 ac.);
- Reconstruct and Overlay Terminal Apron (approx. 20,000 sy);
- Extend Terminal Apron (approx. 27,000 sy);
- Widen T/W “A” to 50' (approx. 2,150 sy) between T/W “C” and R/W 5;
- Overlay R/W 5-23 (approx. 1500’ x 100’).

all as more particularly described in the property map and plans and specifications incorporated in the said Application for Federal Assistance.

NOW THEREFORE, pursuant to and for the purpose of carrying out the provisions of the Airport and Airway Development Act of 1970, as amended (49 U.S.C. 1701 et seq.), and in consideration of (a) the Sponsor’s adoption and ratification of the representations and assurances contained in said Application for Federal Assistance, and its acceptance of this
Offer as hereinafter provided, and (b) the benefits to accrue to the United States and the public from the accomplishment of the Project and the operation and maintenance of the Airport as herein provided, THE FEDERAL AVIATION ADMINISTRATION, FOR AND ON BEHALF OF THE UNITED STATES, HEREBY OFFERS AND AGREES to pay, as the United States share of the allowable costs incurred in accomplishing the Project, 80 Percentum of all eligible costs.

This Offer is made on and subject to the following terms and conditions:

1. The maximum obligation of the United States payable under this Offer shall be $724,000.00.

2. The Sponsor shall:
   a. begin accomplishment of the Project within Sixty days after acceptance of this Offer or such longer time as may be prescribed by the FAA, with failure to do so constituting just cause for termination of the obligations of the United States hereunder by the FAA;
   b. carry out and complete the Project without undue delay and in accordance with the terms hereof, the Airport and Airway Development Act of 1970, as amended, and the Regulations of the FAA (14 CFR Part 152) in effect as of the date of acceptance of this Offer; which Regulations are hereinafter referred to as the "Regulations";
   c. carry out and complete the Project in accordance with the plans and specifications and property map, incorporated herein, as they may be revised or modified with the approval of the FAA;
   d. submit all financial reports on an accrual basis and if records are not maintained on an accrual basis, reports may be based on analysis or records or best estimates as required by the Regulations;
   e. monitor performance under the Project to assure that time schedules are being met, projected work units by time periods are being accomplished, and that other performance goals are being achieved as established by the Regulations.

3. The allowable costs of the project shall not include any costs determined by the FAA to be ineligible for consideration as to allowability under the Regulations.

4. Payment of the United States share of the allowable project costs will be made pursuant to and in accordance with the provisions of the Regulations.
Final determination of the United States share will be based upon the final audit of the total amount of allowable project costs and settlement will be made for any upward or downward adjustments to the Federal share of costs. The grant closeout requirements will be in accordance with the Regulations.

5. The Sponsor shall operate and maintain the Airport as provided in the Application for Federal Assistance incorporated herein and specifically covenants and agrees in accordance with its Assurance 20 in Part V of said Application for Federal Assistance, and Section 30 of the Airport and Airway Development Act, as amended, that in its operation and the operation of all facilities thereof, neither it nor any person or organization occupying space or facilities thereon will discriminate against any person by reason of race, color, creed, national origin or sex in the use of the facilities provided for the public on the airport.

6. The FAA reserves the right to amend or withdraw this Offer at any time prior to its acceptance by the Sponsor.

7. The Sponsor agrees to effectuate the purposes of Section 30 of the Airport and Airway Development Act of 1970, as amended, by assuring that minority business enterprises shall have the maximum opportunity to participate in the performance of contracts financed in whole or in part with Federal funds provided under this agreement. For the purposes of this provision, "minority business enterprise" means a business enterprise that is owned or controlled by one or more socially or economically disadvantaged persons. Such disadvantage may arise from cultural, racial, religious, sex, national origin, chronic economic circumstances or background or other similar cause. Such persons may include, but are not limited to, blacks, not of Hispanic origin; persons of Hispanic origin; Asians or Pacific Islanders; American Indians; and Alaskan natives. Grantee further agrees to comply with such Regulations as may be issued by the Federal Aviation Administration to implement Section 30 of the Act.

8. This offer shall expire and the United States shall not be obligated to pay any part of the costs of the Project unless this Offer has been accepted by the Sponsor on or before September 30, 1979 or such subsequent date as may be prescribed in writing by the FAA.

9. The Sponsor hereby agrees that it will incorporate or cause to be incorporated into any contract for construction work, or modification thereof, as defined in the regulations of the Secretary of Labor at 41 CFR Chapter 60, which is paid for in whole or in part with funds obtained from the Federal Government or borrowed on the credit of the Federal Government pursuant to a grant, contract, loan insurance, or guarantee, or undertaken pursuant to
any Federal program involving such grant, contract, loan insurance, or guarantee, the following Equal Opportunity clause.

During the performance of this contract, the contractor agrees as follows:

a. The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to, the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices (to be provided) setting forth the provisions of this nondiscrimination clause.

b. The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, or national origin.

c. The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice (to be provided) advising the said labor union or workers’ representative of the contractor’s commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

d. The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

e. The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
f. In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be cancelled, terminated, or suspended in whole or in part, and the contractor may be declared ineligible for further Government contracts or Federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

g. The contractor will include the portion of the sentence immediately preceding paragraph a. and the provisions of paragraphs a. through g. in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance. Provided, however, that in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

The Sponsor further agrees that it will be bound by the above Equal Opportunity clause with respect to its own employment practices when it participates in Federally assisted construction work: Provided, that if the applicant so participating is a State or local Government, the above Equal Opportunity clause is not applicable to any agency, instrumentality, or subdivision of such Government which does not participate in work on or under the contract.

The Sponsor agrees that it will assist and cooperate actively with the administering agency and the Secretary of Labor in obtaining the compliance of contractors and subcontractors with the Equal Opportunity clause and the rules, regulations, and relevant orders of the Secretary of Labor, that it will furnish the administering agency and the Secretary of Labor such information as they may require for the supervision of such compliance, and that it will otherwise assist the administering agency in the discharge of the agency's primary responsibility for securing compliance.
The Sponsor further agrees that it will refrain from entering into any contract or contract modification subject to Executive Order 11246 of September 24, 1965, with a contractor debarred from, or who has not demonstrated eligibility for, Government contracts and Federally assisted construction contracts pursuant to the Executive Order and will carry out such sanctions and penalties for violation of the Equal Opportunity clause as may be imposed upon contractors and subcontractors by the administering agency or the Secretary of Labor pursuant to Part III, Subpart D, of the Executive Order. In addition, the Sponsor agrees that if it fails or refuses to comply with these undertakings, the administering agency may take any or all of the following actions: cancel, terminate, or suspend in whole or in part this grant (contract, loan insurance, or guarantee); refrain from extending any further assistance to the Sponsor under the program with respect to which the failure or refund occurred, until satisfactory assurance of future compliance has been received from the Sponsor; or refer the case to the Department of Justice for appropriate legal proceedings.

10. The Sponsor hereby covenants and agrees that financial records of this project shall be established, maintained, and made available to appropriate personnel in conformity with Section 152.63 of the Regulations of the Federal Aviation Administration (14 CFR 152).

11. The Sponsor hereby covenants that it will not permit any permanent-type structures, other than structures required for aids to air navigation and such other structures as may be specifically excepted in writing by the FAA, to be erected on, and that it will cause any existing structures to be removed from, each area identified on the “Exhibit A” as “clear zone” or any portions thereof, concerning which the Sponsor has acquired a fee interest with Federal financial assistance, irrespective of whether such structures constitute an obstruction to air navigation.

12. It is understood and agreed that any and all reference to the term "Office of Management and Budget Circular No. A-102," as the same may appear in this agreement and any document incorporated and made a part thereof, shall be deemed to read and mean “General Services Administration Federal Management Circular FMC 74-7.” It is also understood and agreed that wherever the term “Project Application” appears in the agreement or in any other documents constituting a part of this agreement, it shall be deemed to mean “Application for Federal Assistance, FAA Form 5100-100.”

13. It is understood and agreed by and between the parties hereto that, should evidence be discovered during construction, that objects of archeologic or historic interest may be unearthed, then construction will be halted for a reasonable time to enable the responsible State official to assess the matter.
14. This project and all work performed thereunder is subject to the Clean Air Act and the Federal Water Pollution Control Act. Accordingly:

a. The Sponsor hereby stipulates that any facility to be utilized in performance under the grant or to benefit from the grant is not listed on the Environmental Protection Agency (EPA) List of Violating Facilities.

b. The Sponsor agrees to comply with all the requirements of Section 114 of the Clean Air Act and Section 308 of the Federal Water Pollution Control Act and all regulations issued thereunder.

c. The Sponsor shall notify the FAA of the receipt of any communication from the EPA indicating that a facility to be utilized for performance of or benefit from the grant is under consideration to be listed on the EPA List of Violating Facilities.

d. The Sponsor agrees that it will include or cause to be included in any contract or subcontract under the grant which exceeds $100,000, the criteria and requirements in these subparagraphs (a) through (d).

15. Assurance Number 18 of Part V of the Project Application incorporated herein is amended by including at the end of the second sentence the following language:

"... including the requirement that (A) each air carrier, authorized to engage directly in air transportation pursuant to Section 401 or 402 of the Federal Aviation Act of 1958, using such airport shall be subject to nondiscriminatory and substantially comparable rates, fees, rentals, and other charges and nondiscriminatory conditions as are applicable to all such air carriers which make similar use of such airport and which utilize similar facilities, subject to reasonable classifications such as tenants or nontenants, and combined passenger and cargo flights or all cargo flights, and such classification or status as tenant shall not be unreasonably withheld by any Sponsor provided an air carrier assumes obligations substantially similar to those already imposed on tenant air carriers, and (B) each fixed base operator using a general aviation airport shall be subject to the same rates, fees, rentals, and other charges as are uniformly applicable to all other fixed base operators making the same or similar uses of such airport utilizing the same or similar facilities; provision (A) above shall not require the reformation of any lease or other contract entered into by a Sponsor before July 12, 1976. A Sponsor shall not require the reformation of any lease or other contract entered into by a Sponsor before July 1, 1975."
16. It is understood and agreed that no part of the Federal share of an airport development project for which a grant is made under the Airport and Airway Development Act of 1970, as amended (49 U.S.C. 1701 et seq.), or under the Federal Airport Act, as amended (49 U.S.C. 1101 et seq.), shall be included in the rate base in establishing fees, rates, and charges for users of the airport.

17. It is understood and agreed by and between the parties hereto that, with regard to Number 31 of the Sponsor Assurances of FAA Form 5100-100, wherein reference is made to “Part II, paragraph 7(a), 7(b), and 7(c),” such reference shall be deemed to refer instead to “Part II, Section C, paragraphs 4(a), 4(b), and 4(c).”

18. The Sponsor will send a copy of all Invitations for Bids, advertised or negotiated, for concessions or other businesses at the airport to the appropriate Office of Minority Business Enterprise (OMBE) representative as identified by the FAA Regional Civil Rights Office. The Sponsor will disclose and make information about the contracts, contracting procedures and requirements available to the designated OMBE representative and minority firms on the same basis that such information is disclosed and made available to other organizations or firms. Responses by minority firms to Invitations for Bids shall be treated in the same manner as all other responses to the Invitations for Bids. Compliance with the preceding will be deemed to constitute compliance by the Sponsor with requirements of 49 CFR 21 Appendix C(a) (1) (x), Regulations of the Office of the Secretary of Transportation.

19. The Sponsor hereby agrees and covenants that any and all flood insurance coverage required by the Flood Disaster Protection Act of 1973 (P. L. 93-234), with respect to the buildings and/or personal property to be constructed and/or acquired under this project will be purchased prior to the acquisition or construction of any insurable interest and shall be maintained during the useful life of such buildings or personal property.

20. It is understood and agreed by and between the parties hereto that, the third sentence of Assurance No. 17, Part V of the project application, FAA Form 5100-100, Page 7 (4-76), is amended to read “However, these limitations on the duration of the covenants do not apply to the covenant against exclusive rights and real property acquired with Federal Funds.”

21. The Federal Government does not now plan or contemplate the construction of any structure pursuant to Assurance No. 27 of Part V - Sponsor's Assurances of the Project Application, dated August 14, 1979, and, therefore, it is understood and agreed that the Sponsor is under no obligation to furnish any areas or rights without cost to the Federal Government under this Grant Agreement.
22. It is understood and agreed by and between the parties hereto that the FAA will not make payments for eligible project costs which exceed 90% of the maximum Grant Obligation or 90% of the latest estimated project costs, whichever is the lesser, until the Sponsor has submitted certification by the Engineer and Contractor, that each construction or specification item included in a payment application which would exceed the aforementioned controlling 90% limitation has been fully completed in accordance with the approved plans and specifications and represents final accepted quantities as determined by the specified method of measurement.

It is further understood and agreed that the FAA shall withhold the final 3% of the eligible project costs until the required "as-built" plans have been received and approved by the FAA, and that the FAA shall withhold the final 1% of the eligible project costs until the final project audit has been completed.

23. It is understood and agreed by and between the parties hereto that with respect to Paragraph 1, Part II - Section C of the Project Application dated and made a part hereof, that the Sponsor will take such action as is necessary, including enactment or appropriate zoning, to assure compatible usage of land adjacent to or in the vicinity of the airport.

24. It is understood and agreed by the parties hereto that the FAA shall not make nor be obligated to make any payments hereunder until the Sponsor has submitted evidence satisfactory to the FAA that they are in compliance with the terms and conditions of Amendment No. 1 to Grant Agreement for ADAP Project No. 8-39-0027-01.

25. It is understood and agreed that the United States will not be obligated to pay for the land interests to Parcels 1 thru 4, respectively, as shown on Exhibit "A", unless and until the Sponsor has submitted evidence of property interests satisfactory to the Federal Aviation Administration free and clear of all encumbrances deemed objectionable by the Federal Aviation Administration.

It is further understood and agreed by and between the parties hereto that the FAA shall not make nor be obligated to make payment for land interests to Parcels 1 thru 3, respectively, that are within defined clear zone limits for Runway 14 and Runway 9R, as cross-hatched in red pencil on attached Exhibit "A", until all permanent-type structures, other than structures required for aids to air navigation, located within said clear zone limits of each respective parcel have been removed.
The Sponsor’s acceptance of this Offer and ratification and adoption of the Application for Federal Assistance incorporated herein shall be evidenced by execution of this instrument by the Sponsor, as hereinafter provided, and said Offer and Acceptance shall comprise a Grant Agreement, as provided by the Airport and Airway Development Act of 1970, as amended, constituting the obligations and rights of the United States and the Sponsor with respect to the accomplishment of the Project and the operation and maintenance of the Airport. Such Grant Agreement shall become effective upon the Sponsor’s acceptance of this Offer and shall remain in full force and effect throughout the useful life of the facilities developed under the Project but in any event not to exceed twenty years from the date of said acceptance.

UNITED STATES OF AMERICA
FEDERAL AVIATION ADMINISTRATION

By (signed) Gerald L. Trout

(Gerald L. Trout, Manager, DET ADO)

Part II - Acceptance

The Sponsor does hereby ratify and adopt all statements, representations, warranties, covenants, and agreements contained in the Application for Federal Assistance and incorporated materials referred to in the foregoing Offer and does hereby accept said Offer and by such acceptance agrees to all the terms and conditions thereof.

Executed this       day of       , 19

Board of Trustees of The Ohio State University

(Name of Sponsor)

By ________________________________

(SEAL)

Title ________________________________

Attest: ______________________________

Title: ______________________________
CERTIFICATE OF SPONSOR'S ATTORNEY

I, ____________________________, acting as Attorney for Board of Trustees of The Ohio State University, (herein referred to as the "Sponsor") do hereby certify:

That I have examined the foregoing Grant Agreement and the proceedings taken by said Sponsor relating thereto, and find that the Acceptance thereof by said Sponsor has been duly authorized and that the execution thereof is in all respects due and proper and in accordance with the laws of the State of Ohio and the Regulations and further that, in my opinion, said Grant Agreement constitutes a legal and binding obligation of the Sponsor in accordance with the terms thereof.

Dated at Columbus, Ohio, this __________ day of __________, 19__

Title ________________________________
PRESIDENT'S STATEMENT - HEALTH SCIENCES

I would like today to bring the Board of Trustees up to date on recent events in the health sciences area of the University and on our current planning efforts.

As you know, we have reactivated a search to fill the position of Vice President for Health Sciences of the University. In accord with requirements for affirmative action, we have advertised nationally for this position and are presently receiving nominations and applications from several geographic areas.

We have been promised help from the President of the Association of Academic Health Centers and have enlisted the aid of other leading health science educators across the country. It will not be easy to fill this important job; persons with those special qualifications required to administer a health sciences center are in extremely short supply and are employed at very substantial salaries. In this process we cannot rely on self-initiated applications alone but instead need an active search to find appropriate prospects and convince them to become candidates.

For the initial screening of candidates, I will look to Provost Reynolds to chair a committee composed of the health sciences deans and to advise me about suitable prospects. As candidates are brought to the campus for interviews, I am committed to the broadest possible consultation—all areas of the health sciences have a deep interest in this appointment.

It is obvious that the recruitment of a Vice President for Health Sciences is crucial to the comprehensive planning and management of the health sciences. However, despite the lack of a Vice President for Health Sciences, we must move ahead in our planning and consider a variety of ways in which we can improve the teaching, research, and public service programs in the health sciences, particularly in the University Hospitals.

The governance of University Hospitals is now an important item on the agenda of major universities with teaching hospitals. The character of the teaching hospital has undergone profound changes in the last few decades. Boards of trustees and university administrators everywhere are now struggling to develop organizational arrangements which are responsive to the radically different and shifting circumstances in which these teaching hospitals operate. Nationwide, there is a growing realization that clinging to outmoded forms of organization invites serious problems.

To oversimplify the background of this issue, teaching hospitals once dealt primarily with either indigent patients or with those patients "of interest" to the teaching and research process. The teaching hospital only indirectly and in a sense adventitiously served the community in which it was located. Today the typical university teaching hospital is engaged in a full range of patient services and has become more and more a community resource. Its scope of responsibility in daily activity now goes far beyond the needs of the College of Medicine in meeting its teaching and research obligations. There is a growing realization that the teaching
hospital must be the working laboratory for the other health sciences professions as well--nursing, pharmacy, dentistry, allied health, etc.

As a result of this changing role, universities have encountered sufficient fiscal and management problems to conclude that teaching hospitals require more attention than they have been receiving within the total set of university operations. Such hospitals have been plagued with staffing shortages in specialized personnel, compliance with complicated federal regulation and review processes, dependence on several outside sources of income, and an escalation of the conflicts which can occur between their teaching, research, and public service activities.

At OSU, it is clear that the University Hospitals operation has crossed a threshold of complexity that mandates special arrangements. Staffing shortages, particularly in nursing areas, must be remedied if the hospital’s full complement of beds is to be available for patient care and educational activities. Careful analysis of personnel policies must be made to determine the extent to which university policies require modification when applied to hospitals. The role of University Hospitals in support of the educational programs in health sciences must be reassessed. The aspirations of the general public for OSU University Hospitals must be explored fully so that future directions can be established. The impact of federal government regulations, practices of third party payers, and trends in health care delivery must be assessed because these factors affect the Hospital’s future environment.

In summary, the changing role of our teaching hospital dictates that we take a fresh look at the overall governance of University Hospitals. We have now begun such an appraisal. Both Dr. Vandament and Dr. Cramblett have in recent months assembled information on governance arrangements in teaching hospitals around the nation. That information must now be reviewed and set forward for consideration.

I want to say with all possible emphasis that we understand clearly that we deal with difficult and sensitive matters. The easiest course for the administration and the Board of Trustees is to do nothing, hoping that the familiar arrangements will serve us well. However, in my judgment, some changes are clearly necessary. As of today, I have no firm recommendations but am taking the following steps.

I am asking that the Provost organize immediately a Council of Health Sciences Deans which will, among other activities, review the role of the University Hospitals in the health sciences teaching programs and make appropriate recommendations in the near future.

I am also requesting that the Board establish as soon as possible an Ad Hoc Committee on Health Affairs to consider the preceding issues as we move ahead with our recruiting efforts for the Health Sciences Vice Presidency. We in the University administration will band every effort to provide the Committee with a comprehensive background and context on these matters.
WHEREAS at the July 12, 1974 meeting of the Board a reorganization of the Health Sciences was approved and the appointment of a Vice President for Health Sciences was authorized; and

WHEREAS the President has recommended that the Board appoint an Ad Hoc Committee on Health Affairs to review the overall governance of University Hospitals as well as the role of the Hospital in the Health Sciences teaching programs:

NOW THEREFORE

BE IT RESOLVED, That the Chairman appoint a Committee to form an Ad Hoc Committee on the Health Sciences affairs.

Upon motion of Mr. Havens, seconded by Mr. Hilliker, the foregoing resolution was adopted by unanimous roll call vote.

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PRESIDENT’S SALARY

Resolution No. 80-27

Synopsis: Proposed salary increase for President Enarson.

WHEREAS President Enarson has not received an increase in his base salary since September, 1975; and

WHEREAS it is the wish and expressed intent of this Board to adjust President Enarson’s base salary of $55,000 per annum when permitted by law; and

WHEREAS it is the further wish of this Board to minimize as much as possible the erosion of the compensation of the President of this University—a process which has resulted in the current base salary being far below that paid to the chief executive officers of peer institutions; and

WHEREAS it has been recommended by the Personnel Committee of this Board that President Enarson’s salary be adjusted upward:
PRESIDENT’S SALARY (contd)

NOW THEREFORE

BE IT RESOLVED, That effective September 1, 1979, the annual salary (1979-1980) for Harold L. Enarson, President of The Ohio State University, currently $55,000, is adjusted to $63,306, and the Secretary of the Board of Trustees is hereby directed to implement this salary change for the President and to issue the appropriate Board of Trustees confirmation notice.

Upon motion of Mr. Hilliker, seconded by Mr. Havens, the foregoing resolution was adopted by unanimous roll call vote.

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REPORT - UNIVERSITY’S INVESTMENT PORTFOLIO
Resolution No. 80-28

RESOLVED, That the reports on the University’s Investment Portfolio, dated July 17 and August 20, 1979, 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, October 5, 1979, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Madison H. Scott  Patricia D. James
Secretary  Chairman
The Board of Trustees met at its regular monthly meeting on Friday, October 5, 1979, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: Patricia D. James, Chairman, Howard D. Sirak, Chester Devenow, John D. Jacob, D. James Hilliker and John F. Havens.

Minutes of the last meeting were approved.
October 5, 1979 meeting, Board of Trustees

The Chairman, Mrs. James, called the meeting of the Board of Trustees to order at 12:15 p.m. She requested the Secretary to call the roll. The meeting recessed into Executive Session for the purpose of considering personnel related issues.

Present: Patricia D. James, Chairman, Howard D. Sirak, Chester Devenow, John D. Jacob and D. James Hilliker.

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The meeting of the Board of Trustees reconvened at 1:30 p.m.

RESOLUTIONS IN MEMORIAM

Resolution No. 80-29

Synopsis: Resolutions honoring the service of three of this University's faculty members who have recently died are being proposed.

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

Gladys Branegan Chalkley

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on August 5, 1979, of Gladys Branegan Chalkley, Director Emeritus of the School of Home Economics.

Dr. Branegan was born on June 23, 1891. She received the B.S. degree in 1913 from the University of Wisconsin, the M.A. degree in 1920 and the Ph.D. in 1928 from Columbia University. She taught grade school in Nebraska, high school in Madison, Wisconsin and served as a home management specialist and state supervisor in the Extension Service at Montana State College. Dr. Branegan was Dean of Home Economics at Montana State College from 1921-45. In 1937-38 she spent one year in a Round the World Tour studying educational developments and opportunities for women in many countries visited and also attended a summer term at Oxford University, England. While on leave from Montana State College in 1944-45, she reorganized the Home Economics Department at Hunter College, New York.

She came to Ohio in 1945 as Director of the School of Home Economics and Chairman of the Department of Home Economics, the Ohio Agricultural Experiment Station. Under her leadership, the Home Economics Alumni Association was organized in 1946 and through this organization stimulated interest in recruitment at both the undergraduate and graduate levels. A high-quality student body and breadth of educational opportunity for the individual student were goals which guided a wide variety of effort and development under her
administration. Dr. Branegan’s leadership set new goals for the faculty and gave many individuals a new vision of expanding horizons. The Gladys Branegan Fellowship was established by the faculty in the Spring of 1955 and was the first graduate scholarship to promote graduate education in home economics.

Dr. Branegan was a member of a number of professional and social societies including A.A.A.S., A.H.E.A., N.E.A., A.A.U.W., D.A.R., P.E.O., Omicron Nu, Phi Upsilon Omicron, and Mortar Board. She was national president of the American Home Economics Association in 1940-42 and served on a number of important committees of that association.

Gladys Branegan resigned to marry Charles A. Chalkley and to reside in California, June 1955, after serving ten years as Director of the School of Home Economics.

Dr. Chalkley returned to Ohio in 1971 to speak at the 75th Anniversary Recognition Symposium of the School of Home Economics and was presented a Special Diamond Anniversary Award for her contributions to the School.

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.

Michael Peppe

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on September 2, 1979, of Mike Peppe, Professor Emeritus in the School of Health, Physical Education and Recreation.

Mr. Peppe devoted his adult life to The Ohio State University. A 1927 graduate of The Ohio State University, he received his master's from Columbia in 1928 and joined the physical education staff of Ohio State in the fall of that year.

Mr. Peppe was the father of intercollegiate swimming at Ohio State. He started the sport in 1931 and served as head coach of the varsity swimming and diving teams for thirty-three years, retiring in 1963 after one of the most brilliant careers any coach in any sport has ever enjoyed.

During his remarkable tenure at OSU, Mike directed his teams to 33 major team titles: 12 Big Ten crowns, 11 NCAA championships and 10 A.A.U. titles. No other collegiate coach has ever matched that record, and no other university has yet matched Ohio State's incredible number of NCAA titles.

Mr. Peppe's dual meet record was equally impressive, a sparkling 179 victories against just 39 setbacks for a winning percentage of 82.1.
Under Mike’s tutelage, Buckeye swimmers and divers amassed a total of 312 individual championships. Of those 312, 137 were won by OSU divers, who dominated collegiate diving in the United States for nearly two decades.

Mr. Peppe produced numerous Olympians, including five Gold Medal winners. The twenty-five man 1952 Olympic team included nine Ohio Staters.

Mike’s many honors include twice serving as diving coach for the U. S. Olympic team and being named diving coach for the first Pan American Games in 1951. He served two terms as president of the American College Swimming Coaches and was Chairman of the NCAA Diving Committee for many years.

Mr. Peppe has traveled the globe with various U. S. teams, holding clinics and serving as an ambassador of good will for the United States. He was a guiding force behind swimming and diving both in this country and around the world. Upon his retirement he was elected to the International Swimming and Diving Hall of Fame and was a charter member in The Ohio State University Sports Hall of Fame.

On behalf of the University community, the Board of Trustees expresses to the family of Mike Peppe 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 that the family, the University, and his many friends and associates have sustained.

Burrell B. Spohn

The Board of Trustees of The Ohio State University expresses its sorrow at the death on August 30, 1979, of Burrell B. Spohn, Professor Emeritus.

Mr. Spohn was born May 16, 1882, at Junction City, Ohio. He lived on the home farm and attended preparatory school for Ohio University. He received the Bachelor of Science in Education Degree from Ohio University in 1913 followed by graduate work at Cornell and Ohio State Universities.

Mr. Spohn spent the early years of his career in the public schools, as teacher and superintendent. He joined The Ohio State University faculty on September 1, 1917, as 4-H Club Leader. From 1923 until 1935 he served as district supervisor of county agents, and on October 1, 1935, was named supervisor of projects and programs.

He retired December 31, 1949, after a distinguished career. His contributions to Extension and The Ohio State University will be long remembered.

On behalf of the University community, the Board of Trustees expresses to the family of Mr. Spohn its deepest sympathy. It was directed that this resolution be inscribed in the
RESOLUTIONS IN MEMORIAM (contd)

Burrell B. Spohn (contd)

minutes of the Board of Trustees and that a copy be tendered to his daughter-in-law, Helen Spohn, as evidence of the Board's realization of the loss which the family, the University, and his many friends and associates have sustained.

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APPOINTMENT OF TRUSTEES ON THE POOLED INCOME TRUST FUNDS I, II AND III

Resolution No. 80-30

Synopsis: Trustees on the Pooled Income Trust Funds I, II and III are presented for approval.

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 the Board on September 10, 1976 nominated and appointed four individuals to serve as trustees on Pooled Income Trust Funds I and II; and

WHEREAS the replacement of one trustee was made on October 6, 1978:

NOW THEREFORE

BE IT RESOLVED, That the following current members be reconfirmed as trustees on the Pooled Income Trust Funds I, II and III:

James R. McCoy
Charles R. Traphagan
James W. Kristoff

and that John H. Lahey replace Joseph S. Platt as the fourth trustee.

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

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PERSONNEL ACTIONS

Resolution No. 80-31

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 7, 1979 meeting of the Board, including the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles as detailed in the University Budget for 1979-80, be approved.

Appointments

Name: DAVID W. KRAMER  
Title: Dean and Director, Mansfield Campus  
Effective: January 1, 1980  
Salary: $42,000.00 (12 months)  
Present Position: Assistant to Chief Academic Vice President and Director of the Faculty Record Systems, Indiana University, Bloomington, Indiana

Name: HOWARD M. FEDERSPIEL  
Title: Acting Dean and Director, Newark Campus, and Professor, Department of Political Science  
Effective: September 5, 1979  
Salary: $30,000.00 (12 months)  
Present Positions: Associate Dean, Newark Campus, and Professor, Department of Political Science

Name: LAWRENCE HERMAN  
Title: Professor (Presidents Club Professorship in Law)  
College: Law  
Effective: October 1, 1979  
Salary: $44,040.00 (9 months)  
Present Position: Professor, College of Law

Name: ROBERT L. WILLS  
Title: Professor (The C. William O'Neill Professorship in Law and Judicial Administration)  
College: Law  
Effective: October 1, 1979  
Salary: $42,564.00 (9 months)  
Present Position: Professor, College of Law

Name: JAMES W. SHANK  
Title: Director, Transportation Research Center of Ohio  
Department: Engineering Experiment Station  
Effective: November 1, 1979  
Salary: $45,960.00 (12 months)  
Present Position: Director, New Model Launch, Department of Engineering, Chrysler Corporation, Highland Park, Michigan
October 5, 1979 meeting, Board of Trustees

PERSONNEL ACTIONS (cont'd)

Leaves of Absence Without Salary

CECIL GOUGE, Professor, Department of Black Studies, effective January 1, 1980 through June 30, 1980, and Department of Economics, effective October 1, 1979 through September 30, 1980, to accept a Fulbright grant to lecture at the University of Dar-es-Salaam, Tanzania.

GEORGE E. MASON, Associate Professor, Department of Civil Engineering, effective October 1, 1979 through September 30, 1980, to work as project manager for Guy F. Atkinson Construction Company.

JAMES THOM ANDERSEN, Assistant Professor, Department of Photography and Cinema, effective January 1, 1980 through June 30, 1980, to pursue research under a Guggenheim Fellowship.

OLGA K. GARNICA, Assistant Professor, Department of Linguistics, effective October 18, 1979 through December 31, 1979, for personal reasons.

PATRICIA I. MAHIEU, Assistant Professor, Academic Faculty of Early and Middle Childhood Education (Newark Campus), effective October 1, 1979 through September 30, 1980, to do research.

Emeritus Titles

RICHARD H. WILSON, Department of Agricultural Education, with the title Professor Emeritus, effective October 1, 1979.

HARRY G. BINAU, JR., Department of Photography and Cinema, with the title Associate Professor Emeritus, effective July 1, 1979.

LIIVU SHIRLEY, Cooperative Extension Service, with the title Assistant Professor Emeritus, effective September 1, 1979.

Upon motion of Mr. Devenow, seconded by Dr. Sirak, 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. 80-32

Synopsis: The reports on contracts, grants and gifts and the summary for August are presented for Board acceptance.
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 reports from the Office of Business and Administration, the Engineering Experiment Station, and The Ohio State University Development Fund during the month of August 1979, be approved.

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

SUMMARY FOR AUGUST 1979

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<td>The Ohio State University Development Fund</td>
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Establishment of Named Funds

The Kenesaw S. Shumate Memorial Fund
(Scholarships to graduate students in water resources area) $11,000.00
October 5, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

SUMMARY FOR AUGUST 1979 (contd)

Establishment of Named Funds (contd)

The Ohio Association of Garden Clubs
Horticulture Scholarship
(Scholarships to undergraduate students in floriculture or landscape horticulture) $ 5,000.00

The William H. Whirl Scholarship Fund
(Scholarships - chemical engineering) $ 5,000.00

The Earl F. Miller II Memorial Fund
(Scholarships for undergraduate students or fellowships for graduate students in College of Optometry) $ 4,475.00

Report from Presidents Club

Members to date 3,183
1979: year to date 341
New members - August 1979 29

New Presidents Club Members - August 1979

John A. Adams
Michael H. Anderson
Raymond Frankell, Jr.
Robert E. Fry, Jr.
C. Neilson Griffith
Jack Hill
Lloyd A. Horrocks
Joseph J. Horst
Ralph W. Howard
Jack L. Howell
Mary Jane Howell (Mrs. Jack)
Stephen N. Kolodzik
Robert E. Martini
Kathryn Mitchell (In Memoriam)
Gilbert Mitchell (In Memoriam)

John C. Neff
Scott J. Nicholson
Jack R. Parrish
Richard J. Reis
Richard Rosacker
Roseann M. Stafford
Theophil T. Sutton
Robert D. Thomas
James R. Vanzant
Jerome W. Vogel
Harold F. Willis
Thomas E. Workman
Floyd E. Younkin
Mary Jane Zuspan (Mrs. Frederick P.)
October 5, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION

Federal Research Contracts/Grants

$724,000.00 - Department of Transportation, Federal Aviation Administration, Washington, D. C., University Airport Apron and Runway Improvements, College of Engineering, Department of Aviation, September 1, 1978 through August 31, 1979. (Contract No. DOT-FA79-GL-8017)

$100,000.00 - U. S. Agency for International Development, Office of Contract Management, Washington, D. C., Matching Formula Title XII University Strengthening Grant, College of Agriculture and Home Economics, July 23, 1979 through July 22, 1980. (Grant No. AID/DSAN-XII-G-0164)

$28,910.00 - U. S. Department of Justice, Law Enforcement Assistance Administration, Washington, D. C., Law Enforcement Education Program, Student Financial Aids, August 1, 1979 through July 31, 1980. (Grant No. 79LPAX0940)

$12,250.00 - Small Business Administration, Washington, D. C., Management Counseling and Technical Assistance, College of Administrative Science, October 10, 1978 through October 9, 1979. (Grant No. SBA-2265-MA-79)

TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $ 865,160.00

State of Ohio Research Contracts/Grants

$400,000.00 - State of Ohio, Department of Education, Columbus, Ohio, Teacher Education Redesign, College of Education, July 1, 1979 through June 30, 1980.

$67,176.00 - State of Ohio, Department of Education, Vocational Division, Columbus, Ohio, Vocational Achievement Test Development, Academic Faculty of Vocational-Technical Education, July 1, 1979 through June 30, 1980.

$20,640.00 - State of Ohio, Rehabilitation Services Commission, Columbus, Ohio, Cooperative Training/Employment Project for the Physically Handicapped, Office of Personnel Services, September 1, 1979 through June 30, 1980.

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $ 487,816.00

Other Non-Federal Research Contract/Grant

$156,596.00 - Republic of Korea, Ministry of Education, Seoul, Korea, INTEC Korean Training Program, Academic Faculty of Industrial Technology, September 6, 1979 through December 6, 1979.
October 5, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants

$1,190,035.00 - 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 (D. S. Yohn), 1 July 1979 through 30 June 1980. (Project 763976 - Continuation)


$204,788.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Ohio Statewide Cancer Control Support Development Grant, Cancer Research Center (C. J. Cavalaris), 1 September 1979 through 31 August 1980. (Project 761832 - New)

$195,159.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, Otitis Media with Effusion, Department of Otolaryngology (D. J. Lim), 1 September 1979 through 31 August 1980. (Project 760043 - Continuation)

$180,000.00 - Department of Commerce, National Oceanic and Atmospheric Administration, Office of Sea Grant Programs, Rockville, Maryland, The Ohio Sea Grant Program Proposal, Center for Lake Erie Area Research (C. E. Herdendorf and J. M. Reutter), 1 September 1979 through 31 August 1980. (Project 761831 - New)

$146,730.00 - Department of Health, Education, and Welfare, Office of Education, Washington, D. C., Language and Area Center for Slavic and East European Studies, Graduate School Administration (J. B. LaPidos) and Department of Slavic Languages and Literatures (L. I. Twarog), 15 August 1979 through 14 August 1980. (Project 761827 - New)

$143,401.00 - 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 (E. L. Fritz), 1 August 1979 through 31 July 1980. (Project 760803 - Continuation)
October 5, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$124,989.00 - Department of the Navy, Naval Regional Contracting Office, Long Beach, California, Formulate Quasi-Optical Techniques for Antennas at UHF, Department of Electrical Engineering, ElectroScience Laboratory (C. H. Walter, R. J. Markefka, and R. C. Rudduck), 1 August 1979 through 31 July 1980. (Project 761784 - New)


$100,236.00 - National Science Foundation, Washington, D. C., Hot Corrosion of Metals and Alloys by Fused Salts, Department of Metallurgical Engineering (R. A. Rapp), 1 August 1979 through 31 July 1980. (Project 761799 - Continuation)

$95,334.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland, Intrarenal Pressure and Renal Function, Department of Medicine (L. A. Herbert), 1 July 1979 through 30 June 1980. (Project 761786 - New)

$91,896.00 - 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 (G. P. Brierley), 1 September 1979 through 31 August 1980. (Project 760026 - Continuation)

$83,797.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland, Hypocholesterolemic Agents: Stereochemical Studies, College of Pharmacy (D. T. Witiak and D. R. Feller) and Department of Pathology (H. A. I. Newman), 1 September 1979 through 31 August 1980. (Project 762769 - Continuation)
October 5, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$79,096.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, The Role of Oxygen Radicals on Effector/Tumor Cells, Department of Medicine (A. L. Sagone), 1 September 1979 through 31 August 1980. (Project 761287 - Continuation)

$77,797.00 - Department of the Interior, Office of Water Research and Technology, Washington, D. C., Use of *Myxococcus* PC02 to Control Aquatic Algae, Engineering Experiment Station, Water Resources Center (R. C. Stiefel), 1 September 1979 through 30 September 1982. (Project 761800 - New)


$73,487.00 - 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 (L. A. Horrocks), 1 August 1979 through 31 July 1980. (Project 760039 - Continuation)

$73,356.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, Pain Mechanisms after Spinal Cord Lesions, Department of Anatomy (J. C. Bresnahan), 1 September 1979 through 31 August 1980. (Project 761283 - Continuation)

$72,513.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Immunity to Tumor - Localized, Chemically-Modified Drugs, Department of Pathology (R. F. Barth), 1 August 1979 through 31 July 1980. (Project 761801 - New)

$70,025.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland, Development of Prostaglandin System Antagonist, Department of Physiological Chemistry (H. W. Sprecher), 15 August 1979 through 14 August 1980. (Project 761288 - Continuation)

$65,052.00 - National Science Foundation, Washington, D. C., Theory of Social Impact, Department of Psychology (B. Latane), 1 September 1979 through 31 August 1980. (Project 760485 - Continuation)
October 5, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

<table>
<thead>
<tr>
<th>Amount</th>
<th>Agency</th>
<th>Description</th>
<th>Principal Investigator</th>
<th>Start Date</th>
<th>End Date</th>
<th>Project Number</th>
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<tr>
<td>$63,425.00</td>
<td>National Science Foundation, Washington, D. C.</td>
<td>A Multistage Molecular Model for Neoplastic Transformation in Rats, Department of Microbiology (P. C. Kimball)</td>
<td>15 August 1979 through 31 August 1980</td>
<td>(Project 761782 - New)</td>
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<td>$63,000.00</td>
<td>National Science Foundation, Washington, D. C.</td>
<td>Totally Synthetic Heme Protein Models, Department of Chemistry (D. H. Busch)</td>
<td>1 August 1979 through 31 July 1980</td>
<td>(Project 761152 - Continuation)</td>
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<td>$60,417.00</td>
<td>Department of Energy, Chicago Operations and Regional Office, Argonne, Illinois</td>
<td>An FMN Photosystem I Solar Battery, Department of Biochemistry (E. Gross)</td>
<td>1 September 1979 through 31 August 1980</td>
<td>(Project 761812 - New)</td>
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<td>$60,000.00</td>
<td>National Science Foundation, Washington, D. C.</td>
<td>Engineering Specialized Research Equipment: High Data Rate Real-Time Processor for Chemical Engineering Research, Department of Chemical Engineering (J. L. Zakin and R. D. Mohler)</td>
<td>15 July 1979 through 31 July 1980</td>
<td>(Project 761781 - New)</td>
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<td>$59,914.00</td>
<td>Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland</td>
<td>Cardio-Respiratory-Renal Stress Reactions, Department of Psychiatry (S. A. Corson)</td>
<td>1 July 1979 through 30 June 1980</td>
<td>(Project 761208 - Continuation)</td>
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<td>$58,000.00</td>
<td>National Science Foundation, Washington, D. C.</td>
<td>Doubled-Haploids in <em>Arabidopsis</em>, Department of Genetics (R. L. Scholl)</td>
<td>1 September 1979 through 31 August 1981</td>
<td>(Project 761818 - New)</td>
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<td>$56,986.00</td>
<td>Department of Labor, Washington, D. C.</td>
<td>Occupational Noise, Department of Otolaryngology (W. Melnick)</td>
<td>1 September 1979 through 31 August 1980</td>
<td>(Project 761779 - New)</td>
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<td>$56,363.00</td>
<td>Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland</td>
<td>Development of Effective Therapy for Sickle Cell Disease, Department of Medicine (S. P. Balcerzak)</td>
<td>26 June 1979 through 31 July 1980</td>
<td>(Project 760079 - Continuation)</td>
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<td>$55,000.00</td>
<td>National Science Foundation, Washington, D. C.</td>
<td>Developmental Studies in Haploid Embryogenesis, Department of Botany (V. Raghavan)</td>
<td>1 September 1979 through 31 August 1981</td>
<td>(Project 761820 - New)</td>
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</table>
October 5, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$51,376.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolism and Digestive Diseases, Bethesda, Maryland, Surface Differentiation of Developing Hemic Cells, Department of Anatomy (G. A. Ackerman), 1 September 1979 through 31 August 1980. (Project 761280 - Continuation)

$49,958.00 - National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, Analysis of Airborne Antenna Patterns, Department of Electrical Engineering, ElectroScience Laboratory (W. D. Burnside), 16 January 1980 through 15 January 1981. (Project 761012 - Continuation)

$48,723.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, A Model for Medical Treatments Evaluation, Department of Statistics (E. J. Dudewicz and J. Hsu), 1 September 1979 through 31 August 1980. (Project 761814 - New)

$48,238.00 - National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, Laboratory Infrared Studies of Molecules of Atmospheric and Astrophysical Interest, Department of Physics (K. N. Rao), 1 October 1979 through 30 September 1980. (Project 760527 - Continuation)

$45,600.00 - National Science Foundation, Washington, D. C., Chemistry of Metal-Carbon Sigma Bonds, Department of Chemistry (A. A. Wojcicki), 1 July 1979 through 30 June 1980. (Project 761787 - Continuation)


$45,199.00 - Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute on Drug Abuse, Rockville, Maryland, Biotransformation of Cannabinoids by Microorganisms, College of Pharmacy (L. W. Robertson), 1 August 1979 through 31 July 1980. (Project 760386 - Continuation)

$43,400.00 - National Science Foundation, Washington, D. C., Principles of Metal Errosion Resistance, Department of Metallurgical Engineering (P. G. Shewmon), 1 September 1979 through 31 August 1980. (Project 761241 - Continuation)
October 5, 1979 meeting, Board of Trustees

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

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

<table>
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<tr>
<th>Amount</th>
<th>Agency and Institution</th>
<th>Description</th>
<th>Principal Investigator</th>
<th>Start Date - End Date</th>
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<tr>
<td>$42,600.00</td>
<td>Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland</td>
<td>In Vitro Immunoglobulin Production in Hepatitis, Department of Medicine (R. L. Whisler)</td>
<td>1 September 1979 through 31 August 1980. (Project 761407 - Continuation)</td>
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<td>$40,984.00</td>
<td>Department of Energy, Albuquerque, New Mexico, Salt-Gradient Solar Pond Development, Department of Physics (C. E. Nielsen)</td>
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<td>1 July 1979 through 31 January 1980. (Project 760904 - Continuation)</td>
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<td>$40,600.00</td>
<td>National Science Foundation, Washington, D. C., Equipment Grant: Acquisition of Electron Microscope, Department of Entomology (G. R. Stairs)</td>
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<td>1 August 1979 through 31 July 1980. (Project 761783 - New)</td>
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<td>$39,964.00</td>
<td>National Aeronautics and Space Administration, Lewis Research Center, Cleveland, Ohio, Application of Optical Computing Techniques to Jet Engine Control, Department of Electrical Engineering, ElectroScience Laboratory (S. A. Collins)</td>
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<td>1 August 1979 through 31 July 1980. (Project 761785 - New)</td>
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<td>$38,777.00</td>
<td>Department of Health, Education, and Welfare, Public Health Service, National Eye Institute, Bethesda, Maryland, Gene Expression and Enzyme Synthesis in Neurospora, Department of Biochemistry (G. A. Marzluf)</td>
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<td>1 July 1979 through 30 June 1980. (Project 761834 - New)</td>
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<td>$38,000.00</td>
<td>National Science Foundation, Washington, D. C., Extension of Complex Coordinate and Complex Basis Function Techniques to Molecular Systems: Resonances and Photoionization, Department of Chemistry (C. W. McCurdy, Jr.)</td>
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<td>1 November 1979 through 31 October 1980. (Project 761249 - Continuation)</td>
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<tr>
<td>$37,431.00</td>
<td>Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, Gene Expression and Enzyme Synthesis in Neurospora, Department of Biochemistry (G. A. Marzluf)</td>
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<td>1 July 1979 through 30 June 1980. (Project 760743 - Continuation)</td>
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<td>$36,741.00</td>
<td>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 (E. J. Behrman)</td>
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<td>1 September 1979 through 31 August 1980. (Project 760123 - Continuation)</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)

<table>
<thead>
<tr>
<th>Amount</th>
<th>Description</th>
<th>Principal Investigator(s)</th>
<th>Dates</th>
<th>Project Number</th>
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<tr>
<td>$36,474.00</td>
<td>Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Isolation and Genetic Analysis of Sporulation Genes, Department of Microbiology (D. H. Dean), 1 August 1979 through 31 July 1980. (Project 761218 - Continuation)</td>
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<td>$35,446.00</td>
<td>Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolism and Digestive Diseases, Bethesda, Maryland, Intestinal Secretion Neurochemical Receptor Mechanisms, College of Pharmacy (T. S. Gaginella), 1 September 1979 through 31 August 1980. (Project 761266 - Continuation)</td>
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<td>$33,496.00</td>
<td>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 and D. W. Meek), 1 August 1979 through 31 May 1980. (Project 761809 - Continuation)</td>
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<td>$32,026.00</td>
<td>Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolism and Digestive Diseases, Bethesda, Maryland, Intestinal Secretion: Receptor Mechanisms, College of Pharmacy (T. S. Gaginella), 1 September 1979 through 31 August 1980. (Project 761373 - Continuation)</td>
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<td>$31,011.00</td>
<td>Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland, A New Method for Analysis of Coronary Artery Behavior, Department of Surgery (T. E. Williams and J. F. Cornhill), 1 July 1979 through 30 June 1980. (Project 761222 - Continuation)</td>
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<td>$29,996.00</td>
<td>National Science Foundation, Washington, D. C., Statistical Methods for Algorithm Design and Analysis, Department of Computer and Information Science (B. W. Weide), 1 October 1979 through 30 September 1981. (Project 761829 - New)</td>
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<td>$28,300.00</td>
<td>National Science Foundation, Washington, D. C., Electron Microscopy of Fossil Pollen and Spores, Department of Botany (T. N. Taylor), 1 August 1979 through 31 July 1980. (Project 760834 - Continuation)</td>
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<td>$25,883.00</td>
<td>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 (C. W. Stockwell), 1 September 1979 through 31 August 1980. (Project 760820 - Continuation)</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)

$24,000.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Scattering of Acoustic Waves by a Finite Cylinder Immersed in Water, Department of Engineering Mechanics (V. V. Varadan and V. K. Varadan), 1 September 1979 through 31 August 1980. (Project 761805 - New)

$24,000.00 - Department of Energy, Argonne National Laboratory, Argonne, Illinois, Development of Computer Simulations for Landfill Methane Recovery, Department of Civil Engineering (C. A. Moore), 12 July 1979 through 31 December 1979. (Project 761802 - New)

$22,000.00 - National Endowment for the Humanities, Washington, D. C., The Worlds of James Thurber, Telecommunications Center (M. Durea), 1 September 1979 through 30 November 1979. (Project 761780 - New)

$20,945.00 - Department of Health, Education, and Welfare, Office of Human Development, Rehabilitation Services Administration, Region V, Chicago, Illinois, Traineeships in Speech Pathology and Audiology, Department of Communication (E. J. Hardick), 1 September 1979 through 31 August 1980. (Project 760885 - Continuation)

$18,596.00 - Department of Transportation, Federal Highway Administration, Washington, D. C., Field Test and Evaluation Center for Eastern States, Engineering Experiment Station (E. A. Whitehurst), 1 February 1979 through 31 March 1979. (Project 760347 - Continuation)


$16,805.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Division of Associated Health Professions, Hyattsville, Maryland, Allied Health Educators Training Institute, School of Allied Medical Professions (D. C. Broski), 11 September 1979 through 30 June 1980. (Project 761789 - New)

$16,600.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, Pathogenesis of Canine Distemper Demyelinating Encephalitis, Department of Veterinary Pathobiology (A. Koestner), 1 August 1979 through 31 July 1980. (Project 761225 - Continuation)
Federal Research Contracts/Grants (contd)

$10,414.00 - 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 (E. Bozler, J. A. Grossie and J. A. Rall), 1 September 1979 through 31 August 1980. (Project 760924 - Continuation)

$10,302.00 - Department of Energy, Argonne National Laboratory, Argonne, Illinois, Studies of Mycorrhizal Symbioses and Heavy Metal Accumulation of Tree Seedlings Used in Reclamation of Strip-Mine Spoil Banks, Department of Botany (E. Rudolph), 1 August 1979 through 15 September 1980. (Project 761798 - New)


$8,412.00 - Department of Health, Education, and Welfare, Office of Human Development, Office of Rehabilitation Services, Region V, Chicago, Illinois, Trainee-ships in Physical Therapy, School of Allied Medical Professions (F. M. Pierson), 1 September 1979 through 31 August 1980. (Project 760804 - Continuation)

$8,046.00 - Department of the Air Force, Newark Air Force Station, Newark Air Force Station, Ohio, Engineering Refresher Course, Department of Engineering Graphics (A. Romeo), 1 August 1979 through 31 October 1979. (Project 761788 - New)

$5,000.00 - National Science Foundation, Washington, D. C., Symposium on Molecular Spectroscopy, Columbus, Ohio; 1980, Department of Physics (K. N. Rao), 1 September 1979 through 31 August 1980. (Project 761843 - Continuation)

$2,000.00 - 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 1979 through 31 March 1980. (Project 760063 - Continuation)

$792.00 - Department of Labor, Washington, D. C., Occupational Noise, Department of Otolaryngology (W. Melnick), 1 September 1979 through 31 August 1980. (Project 761779 - Continuation)

TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $5,554,014.00
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REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

State of Ohio Research Contracts/Grants


$58,400.00 - Ohio Youth Commission, Columbus, Ohio, Intern Training for Teaching Academic and Social Skills to Special Education Students, Academic Faculty for Exceptional Children (T. M. Stephens and D. S. Hill), 1 September 1979 through 30 June 1980. (Project 761816 - New)

$44,997.00 - State of Ohio, Department of Economic and Community Development, Division of Crime Prevention, Columbus, Ohio, Rural Crime Prevention Center, Department of Agricultural Economics and Rural Sociology (G. H. Phillips), 1 May 1979 through 30 April 1980. (Project 761766 - New)


$27,766.00 - Ohio Youth Commission, Columbus, Ohio, Buckeye Youth Center Visual Response System Project, Academic Faculty for Exceptional Children (W. L. Heward), 1 September 1979 through 30 June 1980. (Project 761817 - New)

$10,000.00 - The Ohio Arts Council, Columbus, Ohio, Three Computer Animated Color Videotapes, Arts Administration (C. A. Csuri), 1 July 1979 through 30 June 1980. (Project 761837 - New)

$9,140.00 - Ohio Youth Commission, Columbus, Ohio, Intern Training for Teaching Academic and Social Skills to Special Education Students, Academic Faculty for Exceptional Children (T. M. Stephens and D. S. Hill), 1 September 1979 through 30 June 1980. (Project 761815 - New)

$4,153.00 - Ohio Historical Society, Ohio Historic Preservation Office, Columbus, Ohio, A Proposal for an Archaeological Survey of a Portion of Sandusky County, Department of Anthropology (W. Dancey), 1 August 1979 through 30 September 1980. (Project 761806 - New)

$4,069.00 - State of Ohio, Division of Mental Retardation and Developmental Disabilities, Columbus, Ohio, Development and Demonstration of a Habilitative Program for Disturbed Retarded Institutional Residents, Nisonger Center for Mental Retardation (B. Edmonson), 1 July 1979 through 31 July 1979. (Project 761823 - New)
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REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

State of Ohio Research Contracts/Grants (contd)

$1,767.00 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Provision of Technical Assistance to the Ohio Occupational Information Coordinating Committee, Academic Faculty of Labor and Human Resources and Department of Economics (S. Kelley), 1 July 1979 through 30 June 1980. (Project 761713 - Continuation)

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $ 419,634.00

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


$130,492.00 - 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 1979 through 30 September 1980. (Project 760849 - Continuation)

$75,000.00 - American Cancer Society - Ohio Division, Cleveland, Ohio, Application for a Grant to Help Create an American Cancer Society Professorship of Clinical Oncology, Department of Surgery (J. P. Minton), 1 July 1979 through 30 June 1982. (Project 761833 - New)

$58,800.00 - City of Columbus, Department of Finance, Columbus, Ohio, Quality of Working Life Demonstration Effort, Academic Faculty of Labor and Human Resources (D. M. Ronchi), 23 August 1979 through 30 June 1980. (Project 760790 - Continuation)

$35,150.00 - Clarkson College of Technology, Potsdam, New York, Air to Ground Measurements, Processing and Analysis of Moving Tactical Ground Targets, Department of Electrical Engineering, ElectroScience Laboratory (A. Ksienski), 14 August 1979 through 30 September 1979. (Project 761830 - New)

$30,000.00 - The Petroleum Research Fund, The American Chemical Society, Washington, D. C., Synthetic and Mechanistic Aspects of Regiospecific Photo-cycloaddition Reactions, Department of Chemistry (J. S. Swenton), 1 September 1979 through 31 August 1981. (Project 761824 - New)
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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)

$22,549.00 - Battelle Memorial Institute, Battelle Columbus Laboratories, Columbus, Ohio, Relation Between Microstructure and Fracture Toughness in a High Toughness, Complex, Low Alloy Steel, Department of Metallurgical Engineering (J. P. Hirth), 15 August 1979 through 14 August 1980. (Project 761376 - Continuation)

$21,000.00 - The National Foundation - March of Dimes, White Plains, New York, Effect of Hypoxia, Pyrogen and Blood Glucose on Thermosensitive Hypothalamic Neurons in the Developing Brain, Department of Physiology (J. A. Boulant), 1 July 1979 through 30 June 1980. (Project 761191 - Continuation)

$20,000.00 - Office of Nuclear Waste Isolation, Battelle Memorial Institute, Columbus, Ohio, Experimental and Analytical Studies of the Thermal Aspects of Deep Geological Disposal of Commercial Nuclear Wastes, Department of Mechanical Engineering (F. A. Kulacki), 1 July 1979 through 31 October 1979. (Project 761731 - New)

$18,639.00 - Virginia State Corporation Commission, Richmond, Virginia, Investigate Methods to Utilize the Production Cost Simulation Model on the Electric Utilities Serving the Commonwealth of Virginia That Are Part of a Power Pool, National Regulatory Research Institute (D. N. Jones and M. S. Gerber), 1 August 1979 through 31 October 1979. (Project 761797 - New)

$13,928.00 - Association for Brain Tumor Research, Chicago, Illinois, Epigenetic and Nerve Growth Factor Studies, Department of Veterinary Pathobiology (A. Koestner), 1 July 1979 through 30 June 1980. (Project 761733 - New)

$12,210.00 - Kentucky Utilities Company, Lexington, Kentucky, Survey Species Composition and Abundance of Freshwater Mussels in the Ohio River, Department of Zoology (D. H. Stansbery), 15 July 1979 through 15 September 1979. (Project 761773 - New)

$12,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Cardiovascular Effects of Dobutamine in Atherosclerotic-Ischemic Heart Disease, Department of Medicine (C. V. Leier and R. D. Magorien), 1 July 1979 through 30 June 1980. (Project 761821 - New)

$10,800.00 - World Health Organization, Geneva, Switzerland, Establishment of an Integrated System for the Characterization of Microsporidian Parasites, Department of Entomology (J. D. Briggs), 1 July 1979 through 30 June 1980. (Project 760976 - Continuation)
October 5, 1979 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 Petroleum Institute, Washington, D. C., API Readability Analysis, Department of Psychology (E. T. Cornelius, III), 1 August 1979 through 31 January 1980. (Project 761804 - New)

$9,730.00 - Morris Animal Foundation, Englewood, Colorado, Culture and Characterization of Bone Marrow Cells from Normal Cats and Cats with Neoplastic Anemia, Department of Veterinary Pathobiology (E. A. Hoover), 1 August 1979 through 31 July 1980. (Project 761825 - New)

$7,370.00 - Safety Council, Columbus Area Chamber of Commerce, Columbus, Ohio, Technical Assistance in Developing Commerical Establishment Crime Prevention Curriculum, Department of Sociology (J. E. Scott), 1 August 1979 through 1 December 1979. (Project 761752 - Continuation)

$7,311.00 - University of Illinois, Champaign, Illinois, Ohio River Basin Energy Study - Phase II, Department of City and Regional Planning (S. I. Gordon), 1 August 1979 through 31 October 1979. (Project 761633 - Continuation)

$6,090.00 - Women's Action Collective, Inc., Columbus, Ohio, Research Coordination for Rape Prevention, Department of Philosophy (R. G. Turnbull), 1 September 1979 through 31 May 1980. (Project 760643 - Continuation)

$5,692.00 - Southwest Oncology Group, Kansas City, Kansas, Multidisciplinary Participation in Cancer Control Activities of the Southwest Oncology Group, Department of Medicine (H. E. Wilson) and Department of Pathology (R. O'Toole), 1 July 1979 through 31 December 1979. (Project 761460 - Continuation)

$4,900.00 - Ohio Farm Bureau Development Corporation, Columbus, Ohio, Microbiological Analysis of Runoff Water, Department of Microbiology (P. R. Dugan), 23 July 1979 through 31 January 1980. (Project 761811 - New)

$3,000.00 - American Society of Medical Technologists, Education and Research Fund, Inc., Bellaire, Texas, Study of the Erythrocyte Stroma: Potential for Use in Autoabsorption of Warm and Cold Autoagglutinins, Department of Pathology (M. S. Kennedy and A. Waheed), 1 August 1979 through 31 July 1980. (Project 761828 - New)

$3,000.00 - North Central Technical College, Mansfield, Ohio; John C. Calhoun State Community College, Decatur, Alabama; Oakton Community College, Morton Grove, Illinois; National Alliance of Postsecondary Education Institutions/Districts, The National Center for Research in Vocational Education (R. E. Taylor), 1 July 1979 through 30 June 1980. (Project 761599 - Continuation)
October 5, 1979 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)

$1,500.00 - Greater Columbus Arts Council, Columbus, Ohio, Public Film, Photography and Video Exhibition in Columbus, Department of Photography and Cinema (J. R. Green), 1 July 1979 through 14 April 1980. (Project 761822 - New)

TOTAL - INDUSTRIAL, PRIVATE AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $ 656,413.00

ENGINEERING EXPERIMENT STATION

State of Ohio Sponsored Research and Development

$30,859.00 - State of Ohio, Department of Transportation, Columbus, Ohio, for Investigation of Asphalt Pavement Recycling in Ohio: A Laboratory and Field Investigation, Department of Civil Engineering, September 4, 1979 through September 3, 1980. (EES 599-529079)

Industrial and Other Sponsored Research and Development

$55,620.00 - 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, 1979 through June 30, 1980. (EES 468-529008, Extension 8)

Sponsored Development Projects

$30,908.00 from various sponsors for 38 development projects.

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000 or More

$99,990.00 - Honda Motor Co., Ltd., Tokyo, Japan, for the East Asian Studies Program Fund.

$25,000.00 - Grand Aerie Fraternal Order of Eagles, Milwaukee, Wisconsin, (given in the name of Woody Hayes), for the Eagles Fund for Cardiology Research.

$24,757.50 - Pfizer, Inc., Groton, Connecticut: $16,810.00 for the Clinical Pharmacology Fund; $5,447.50 for the Infectious Disease Research Fund; $1,500.00 for the Department of Medicine Fund; and $1,000.00 for the Antibiotic Research Rotary.
REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Gifts of $5,000 or More (contd)


$20,000.00 - Standard Oil Company, Cleveland, Ohio: $10,000.00 for the College of Engineering Campaign Fund; $5,000.00 for the Sohio Chemical Engineering Fund; $2,500.00 for the College of Engineering Special Fund; and $2,500.00 for the Affirmative Action Program in Engineering Fund.

$16,950.00 - Trust Under the Will of Anna Roessler, Columbus, Ohio, for the Samuel J. Roessler Memorial Fund.

$15,000.00 - Mr. and Mrs. John W. Galbreath, Columbus, Ohio, for The C. William O'Neill Professorship of Law Fund.

$15,000.00 - Mrs. Elizabeth Randall, Knoxville, Tennessee, for the William J. McCaughhey Fellowship in Mineralogy Fund.

$14,600.00 - The Refractories Institute, Pittsburgh, Pennsylvania, for the Refractories Institute Research Fund.

$13,163.17 - Sisa Incorporated, Cambridge, Massachusetts, for the Clinical Pharmacology Fund.

$10,078.13 - Foundation for Endowment of a Chair at Ohio State University, New York, New York, for the Meshulam Riklis Chair in Business and Its Environment Fund.

$10,000.00 - Anderson Clayton Foods, Dallas, Texas, for the Anderson Clayton Graduate Fund for Casein Research.

$10,000.00 - Eastman Kodak Company, Rochester, New York, for the Eastman Kodak Company Fund in Chemistry.

$10,000.00 - Ford Motor Company Fund, Dearborn, Michigan, for the Advanced Design Methods Laboratory - Mechanical Engineering.

$10,000.00 - John C. Neff, M.D., Columbus, Ohio, for the Department of Pathology Educational and Research Discretionary Fund.

$10,000.00 - Estate Under the Will of Margaret G. Outcault, Paris, Michigan, for the College of Engineering Special Fund.
October 5, 1979 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)

$9,500.00 - Phi Beta Psi Sorority Grand Chapter, Lima, Ohio, for the Cancer Research Fund.

$9,100.00 - Mrs. Ruth S. Utley, Columbus, Ohio, for the Francis Lee Utley Memorial Fountain in the Main Library.

$8,901.71 - University Eye Surgeons, Columbus, Ohio, (given in the name of Richard H. Keates, M.D.), for the Eye Bank Fund.

$8,400.00 - INCO Limited, New York, New York, for the International Nickel Company Fellowship Fund.


$7,136.09 - Systems Associates, Columbus, Ohio, for the Cardiology Support Fund.

$5,575.00 - Charles F. Sinsabaugh, M.D., Newark, Ohio, for the College of Medicine Alumni Society Fund.

$5,000.00 - City National Bank, Columbus, Ohio, for The C. William O'Neill Professorship of Law Fund.

$5,000.00 - Midland Ross Corporation, Urbana, Ohio, for the Student Athlete Grant-in-Aid Fund.

$5,000.00 - Minnesota Mining and Manufacturing Company, St. Paul, Minnesota, for the William G. Pace, III Fund.

$5,000.00 - The George Fund Foundation, Cleveland, Ohio, for the Ohio 4-H Foundation Support Fund.

$5,000.00 - Trust Under the Will of Myron E. Speck, Cleveland, Ohio, for the Dr. M. Henry and Myron E. Speck Fund.

Gift-in-Kind

$5,603.00 - Continental Office Furniture, Columbus, Ohio, (given in the name of Frank Kass), office furniture for the Department of Athletics.
October 5, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds

The Kenesaw S. Shumate Memorial Fund

The Kenesaw S. Shumate Memorial Fund was established October 5, 1979, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from friends and colleagues of Kenesaw S. Shumate, Professor of Civil Engineering and Chemical Engineering, and former Director of the Water Resources Center, late of Columbus, Ohio.

All gifts are to be invested in the University’s Permanent Endowment Fund, under 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 graduate students pursuing a degree in the water resources area. The selection is to be made upon the recommendation of the Scholarship Committee of the Water Resources Center and would be based on nominations submitted by the graduate student’s faculty advisor.

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 the Water Resources Center activities.

The Ohio Association of Garden Clubs Horticulture Scholarship

The Ohio Association of Garden Clubs Horticulture Scholarship was established October 5, 1979, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from The Ohio Association of Garden Clubs, Inc.

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

The annual income is to be used to provide a scholarship for a junior or undergraduate student who has demonstrated academic ability, with a preference given to students enrolled in either the Floriculture or Landscape Horticulture program areas. The selection of the recipient is to be made upon the recommendation of the Department of Horticulture Scholarship Committee to the College of Agriculture and Home Economics Scholarship Committee.
Establishment of Named Funds (contd)

The Ohio Association of Garden Clubs Horticulture Scholarship (contd)

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 horticultural education.

The William H. Whirl Scholarship Fund

The William H. Whirl Scholarship Fund was established October 5, 1979, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from the Estate of Elizabeth H. Whirl, Columbus, Ohio, B.A. '21, B.S.Ed. '21, in memory of her husband, William H. Whirl, B.Ch.E. '24.

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

The annual income is to be used to award one or more scholarships to students planning to study chemical engineering. All requisitions for funds for the awards will be approved by the Chairperson of the Department of Chemical Engineering.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the Chairperson of the Department of Chemical Engineering and the Dean of the College of Engineering.

The Earl F. Miller II Memorial Fund

The Earl F. Miller II Memorial Fund was established October 5, 1979, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from members of the Optometry Class of 1952.

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

The annual income is to be used to provide scholarships for undergraduate students, or fellowships for graduate students, in the College of Optometry who have demonstrated interest
Establishment of Named Funds (contd)

The Earl F. Miller II Memorial Fund (contd)

in physiological optics. The selection of the recipient is to be made upon the recommendation of the Dean of the College of Optometry in conjunction with the Director of Financial Aids.

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

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PLANS AND SPECIFICATIONS

Resolution No. 80-33

Synopsis: Plans and specifications are being proposed for the following project.

WHEREAS at the request of the Vice President for Business and Administration, the President recommends that the Board of Trustees approve the plans and specifications, bills of materials, and estimates of cost for the following project:

NORTH DORMITORIES, RETROFITTING OF HVAC SYSTEM

Project: Improvements to the heating, ventilating and air conditioning system to meet current energy conservation programs.

Funding: Budget Account 885088 (Housing and Urban Development loan to The Ohio State University Residence and Dining Halls).

Estimated Project Cost: $362,000.00

NOW THEREFORE

BE IT RESOLVED, That the plans and specifications, bills of materials, and estimates of cost for the project listed above be approved and that the President and/or Vice President for Business and Administration be authorized to sign the plans and specifications for this project and, in accordance with established University procedures, to request bids and, if
October 5, 1979 meeting, Board of Trustees

PLANS AND SPECIFICATIONS (contd)

NORTH DORMITORIES, RETROFITTING OF HVAC SYSTEM (contd)

satisfactory bids are received, to recommend to the Department of Administrative Services, Division of Public Works, the award of necessary contracts; and

BE IT FURTHER RESOLVED, That these actions be reported to the Board at a later meeting.

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

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REPORT OF AWARD OF CONTRACTS

Resolution No. 80-34

Synopsis: Contracts have been awarded for the project to the lowest and best bidder in accordance with University procedures.

WHEREAS resolutions adopted by the Board of Trustees at previous meetings authorized the President and/or Vice President for Business and Administration to sign the plans and specifications and, in accordance with established University procedures, to request bids and, if satisfactory bids were received, to recommend to the Department of Administrative Services, Division of Public Works, the award of contracts for the following project:

DENTISTRY LABORATORIES RENOVATION (ORAL SURGERY)

Description: Provide additional clinic chairs, alteration and renovation of two surgery areas, recovery suite and the oral surgery department’s administrative area.

General Contract

Date Received: August 30, 1979

No. of Bids: 5

Low Bid: $36,880.00*

High Bid: $46,900.00*

Estimate of Cost: $41,200.00*

Awarded to: Ed Ross Construction Co. (Westerville, Ohio)

*Recommended alternates reflected in these figures.
October 5, 1979 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

DENTISTRY LABORATORIES RENOVATION (ORAL SURGERY) (contd)

Plumbing Contract

Date Received: August 30, 1979
No. of Bids: 3
Low Bid: $ 50,500.00*
High Bid: $ 65,500.00*
Estimate of Cost: $ 52,000.00*
Awarded to: Radico, Inc. (Columbus, Ohio)

Heating, Ventilating and Air Conditioning Contract

Date Received: August 30, 1979
No. of Bids: 1
Low Bid: $ 57,900.00*
Estimate of Cost: $ 63,500.00*
Awarded to: Kirk Williams Company, Inc. (Grove City, Ohio)

Electrical Contract

Date Received: July 6, 1979
No. of Bids: 5
Low Bid: $ 21,444.00*
High Bid: $ 27,771.00*
Estimate of Cost: $ 24,472.00*
Awarded to: J & L Electric Co. (Columbus, Ohio)

Total All Contracts: $166,724.00
Total Project Cost: $188,996.82

Funding: H.B. 618, Utilities and Renovation 1977-79 Biennium ($127,000.00) and Local University Funds in the sum of ($61,996.82)

*Recommended alternates reflected in these figures.
REPORT OF AWARD OF CONTRACTS (contd)

DENTISTRY LABORATORIES RENOVATION (ORAL SURGERY) (contd)

NOW THEREFORE

BE IT RESOLVED, That pursuant to the actions previously authorized by the Board, the award of contracts and the establishment of project funds for the project listed above 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.

ACCESSION OF PROPERTY - 134.40 ACRES AND 44.33 ACRES, GOOD HOPE TOWNSHIP, HOCKING COUNTY, OHIO

Resolution No. 80-35

Synopsis: Accession of Property - 134.40 acres and 44.33 acres adjoining Barnebey Center and situated in Good Hope Township, Hocking County, Ohio.

WHEREAS the University has been provided with an opportunity to acquire the following property: two tracts of land consisting of 134.40 acres and 44.33 acres adjoining the Barnebey Center in Good Hope Township, Hocking County, Ohio; and

WHEREAS Mrs. Annabelle E. Hoge of Lancaster, Ohio, has offered to make a gift of said property to the University, subject to the reservation of the income during her life from the gas storage lease and the right to one-half of proceeds from the sale of timber from the property in the event such timber is sold during her lifetime; and

WHEREAS Mrs. Hoge has requested that said property be retained by the University for conservation for ten years or until her death, whichever shall occur last:

NOW THEREFORE

BE IT RESOLVED, That the property be accepted as a gift to the University through the Development Fund from Mrs. Annabelle E. Hoge through her conveyance of a 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.

Dr. Sirak: How is that land to be maintained?

President Enarson: Well, it's--I think I know the answer, but I'll ask Dick to handle it.
October 5, 1979 meeting, Board of Trustees

**ACCESSION OF PROPERTY - 134.40 ACRES AND 44.33 ACRES, GOOD HOPE TOWNSHIP, HOCKING COUNTY, OHIO (contd)**

Mr. Jackson: The property is to be maintained by us.

Dr. Sirak: What does that amount to a year? Minimal?

Mr. Jackson:

Well, whatever it takes in order to do it, I suspect that for the most part, we are talking about no maintenance. It's in terms of the existing use of the property, if there is to be a sale of lumber then obviously there is some income from it. It is essentially virgin land.

Dr. Jacob:

It states that for ten years or more, it's to be maintained in conservation, which to me means no change.

President Enarson: Some selective timbering--

Mr. Devenow: Well, maybe we can sell our timber off of Barnebey.

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

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**INVESTMENT COUNSELORS**

Resolution No. 80-36

**Synopsis:** Change in amount of funds under advisement of National Investors Services of America, Inc., is recommended.

WHEREAS it is desired to maximize the return on University investments within the policies of the Board of Trustees; and

WHEREAS the University is attempting to identify funds that may be invested for an extended period of time; and

WHEREAS the Trustees have authorized the use of National Investors Services of America, Inc., to advise the University on the investment of University funds in an amount not exceeding $12 million:

NOW THEREFORE

BE IT RESOLVED, That the amount of funds under advisement of National Investors Services of America, Inc., be increased to an amount not to exceed $20 million.
October 5, 1979 meeting, Board of Trustees

INVESTMENT COUNSELORS (contd)

Mr. Kristoff:

At the present time, we are utilizing the services of National Investors Services for the management not to exceed $12 million, and we've been pleased with their performance, and we would like to maximize the amount of funds that we can extend the maturities on. And even though, at this time, we wouldn't be increasing maturities, we would like to have the flexibility to channel more funds to their portfolio when we are ready to have the maturities extended. So we're requesting that we increase the amount that we can have under the advisement of National Investors Services from $12 million to $20 million.

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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STATEMENT ON THREAT TO OSU'S CAPITAL IMPROVEMENTS PROJECTS
BY PRESIDENT HAROLD ENARSON

I want to comment on the capital improvements bill now under consideration in the General Assembly.

Recent press reports indicate that members of the Senate Finance Committee may propose deep cuts in the capital improvements recommended for this University by the Governor and approved by the House. While no final action has been taken by the Senate Committee, these reports are deeply disturbing. Let me briefly review recent developments.

On September 18 Governor Rhodes submitted his recommendations to the General Assembly for capital improvements for the state for 1979-81. He proposed $488 million for higher education, of which $89.1 million, or roughly 18 percent, was recommended for Ohio State. (Attached you will find a list of the projects recommended for OSU.)

Let me intersperse with this comment.

The enrollment of Ohio State as a share of the total postsecondary enrollment in publicly supported institutions is approximately 18 percent, but that's not the most valid measure. The most valid measure of our capital needs, which of necessity must reflect the types of programs we have here, would be our subsidies—because the subsidies, you see, would reflect the fact of our graduate and professional program. On that score, the OSU budget is roughly one fourth of the budget. So anytime you're talking about the capital improvements bill and anytime you're talking about Ohio State getting its share, you'd better be looking and the public better be looking and the legislature better be looking at roughly one fourth of whatever is appropriated for higher education.
STATEMENT ON THREAT TO OSU'S CAPITAL IMPROVEMENTS PROJECTS
BY PRESIDENT HAROLD ENARSON (contd)

On September 20, members of the House concurred in the Governor's recommendations and added two projects to those proposed for the University. By a decisive, bipartisan vote of 70-23, they approved the capital improvements bill (House Bill 834) and sent it to the Senate.

There the bill was referred to the Senate Finance Committee. Hearings were held this week. As of this hour, the Finance Committee has taken no official action on the bill. Action is not expected until next week.

Meanwhile, we cannot ignore the reports that deep cuts in Ohio State's projects are being considered. Indeed, of the total cuts being discussed for all institutions of higher education in the state, this University alone reportedly would bear almost half.

We have been assured by Senate leaders that no final decisions have been made. Yet I feel obliged to alert this Board and the people of Ohio to the consequences of such severe cuts as those which have been discussed in recent days.

First, let me make one point clear. It is not my province to propose what the level of funding should be to meet the capital needs of the state for the next two years. Setting that amount is a policy matter which is the prerogative of our elected state officials.

Indeed, members of the General Assembly may ultimately conclude that a level of capital funding somewhat lower than that now in House Bill 834 is what is needed at this time. If this turns out to be the case, however, we would certainly expect that any cuts would be applied fairly and equitably across the agencies of government and across higher education.

Overall funding levels, then, must be set by those in government. My responsibility, as president of this University, is to plan for the years ahead. My responsibility is to recommend those orderly steps which must be taken now if this University is to be ready to deliver to the people of Ohio the services they will expect from Ohio State in the 1980's and beyond. And to meet this responsibility, I must speak out when possible legislative or other actions threaten this University's ability to deliver quality educational and public services to the citizens of this state.

It is absolutely essential that all of us who care about The Ohio State University understand the significance of the projects recommended by the Governor and approved by the House. The projects fall into three broad groups.

* The largest group is in the health sciences: $53 million or 59 percent of the total. Major projects include:
STATEMENT ON THREAT TO OSU'S CAPITAL IMPROVEMENTS PROJECTS
BY PRESIDENT HAROLD ENARSON (contd)

$25 million for a cancer institute, for both in-patient and out-patient care.

$7 million to modernize radiation therapy facilities.

$4 million for a cancer center research laboratory.

$5 million for an Ohio Arthritis Center, to focus and expand OSU’s work on this crippling disease.

$1.6 million for a Geriatric Center, to advance our efforts in this high-priority field.

$6 million for health center access improvements.

$4.4 million for veterinary science, adding needed space to Sisson Hall for basic animal science and care.

* The next largest category is that of replacement or renovation of outmoded facilities: $21.9 million or 24 percent of the total. Projects in this group include:

$5.2 million for an agricultural engineering building to replace outdated Ives Hall.

$9.5 million to replace the sawtooth section of McPherson Laboratory with a modern building for undergraduate chemistry students.

$6.5 million for utilities and renovations, to continue our essential program of keeping our older buildings up to date and usable.

$747,000 for University Hospital renovations.

* The final category reflects efforts to increase the University’s capacity to meet various public needs. It includes:

$10 million, representing 11 percent of total funds proposed, to be used for an Aerodynamics Testing Center at the Transportation Research Center which OSU operates near Marysville. This facility would be a significant addition to the University’s expanding efforts in transportation research and testing.
STATEMENT ON THREAT TO OSU'S CAPITAL IMPROVEMENTS PROJECTS
BY PRESIDENT HAROLD ENARSON (contd)

Each project is important to us. But clearly the area which may be in greatest
danger is also the area of greatest concern and importance to the people of the
state—the area of health. And it was in this area that press accounts indicated that
consideration apparently was being given at one point to cutting all funds for
cancer research and patient care. Such cuts would be a tragic mistake, in my
judgment.

Ohio has within its reach the opportunity to create a center for cancer research
and treatment as fine as any in the nation. The foundation has been laid at this
University.

In the past decade, the General Assembly has financed major expansions in the
health sciences on this campus. This support, plus the rapidly growing expertise of
our faculty in cancer research and treatment, led the National Cancer Institute to
designate Ohio State as a national Comprehensive Cancer Research and Demon-
stration Center. We are the only such center in Ohio. We are one of only 21 such
centers in the nation.

It makes no sense whatsoever—when the medical programs and facilities of this
University have reached the threshold of national leadership and excellence—for
the state to hold back its support now. We must build on the growing strength we
have. The Governor’s recommendations, endorsed soundly by members of the
House, would permit the orderly development of our capability to better serve
the vital health needs of the people of Ohio.

Let there be no misunderstanding about what is at stake. The decisions soon to be
made in the Senate will profoundly affect this University’s ability to serve the
people of Ohio in the coming decade. These decisions go to the heart of our mis-
sion as a land-grant university and as the only comprehensive university in Ohio
which offers the full range of graduate and professional programs.

Ohio State is acknowledged as one of the finest universities in the country. It
got that way for many reasons, not the least of which was the vision which led
governors and state legislators to establish and build a great center of learning to
serve all the people of the state. Their goal was to help Ohioans get an education
and lead better, healthier, more productive lives.

We know that the decisions facing members of the Senate and the General Assem-
bly are complex and difficult. But it is our fervent hope—indeed, it is our expecta-
tion—that the leaders and members of the General Assembly will reconcile any
remaining differences in a way that will not foreclose the prospect of healthier,
happier lives for the people of our state in the years ahead.
October 5, 1979 meeting, Board of Trustees

CAPITAL IMPROVEMENTS RECOMMENDED IN HOUSE BILL 834
FOR THE OHIO STATE UNIVERSITY

For Health Sciences--$53,000,000

$36,000,000 -- cancer research and treatment, including:

$25,000,000 -- Cancer Institute Hospital
$ 7,000,000 -- radiation therapy
$ 4,000,000 -- cancer research laboratory (to be used in conjunction
with the Comprehensive Cancer Research and Demon-
stration Center)

$ 5,000,000 -- Ohio Arthritis Center
$ 1,600,000 -- Geriatric Center
$ 6,000,000 -- Health Center access improvements
$ 4,400,000 -- veterinary science addition

For Replacement/Renovation of Outdated Facilities -- $21,947,000

$ 9,500,000 -- replace sawtooth section of McPherson Lab
$ 5,200,000 -- replace agricultural engineering building
$ 6,500,000 -- general utilities and renovations
$ 747,000 -- renovation in University Hospital

To Meet Specialized Public Needs -- $10,000,000

$10,000,000 -- Aerodynamics Testing Center for transportation research

Other Projects -- $ 5,365,000

$ 2,425,000 -- teaching, recreation, and support facilities at the Agricultural
Technical Institute
$ 1,500,000 -- Marion Campus student recreation and physical education facility
$ 300,000 -- Marion Campus child care center
$ 500,000 -- Bee Laboratory*
$ 640,000 -- Community Extension Center (Columbus) operated by the Depart-
ment of Black Studies*

*Projects added by the House to the Governor's recommendation.
DISCUSSION - OSU'S CAPITAL IMPROVEMENTS PROJECTS

President Enarson:

That concludes the written statement, and you will find as a final concluding attachment, a page which repeats the breakdown which I covered in narrative form. We are obviously going to see that this statement gets wide distribution. Beyond that, it's very difficult to see what more the University can do to present its case. If news accounts in this morning's paper are to be believed, there is no intention on the part of the Committee to hold hearings this coming week and that is entirely understandable because every institution and every community in the state has a stake in this bill, and I can understand the desire of the legislative leadership to get the matter resolved so they can move on to other matters.

Dr. Sirak:

Harold, do you have any further reading other than what's appeared in the paper—you probably don't—on what aspects of the health center—half of it's going to come out; theoretically you've got about $85 million, roughly, tied up in this, and if they cut out $45 million, does that mean they're going to cut out all of the health areas projects or do you have any idea of their priorities?

President Enarson:

I think it's obvious to the Board that we are in a difficult and awkward situation. It is true, we assume it to be true, that no final decisions have been made. Therefore, we are open to the charge of crying wolf. We also believe it to be true that there have, in fact, been very, very serious discussions and at least some tentative decisions along the lines indicated. Now, we do not have the text of any proposed drafts which would have—which would show the particular facilities that are being described. But again, if the newspaper accounts are to be believed—and I am not prepared to say that we believe them or disbelieve them—there was contemplation of very severe cuts of an order of magnitude which would have not only eliminated the proposed $25 million cancer institute hospital—which in a sense could be thought of as a kind of next step in a progression—but cuts along the order of magnitude suggested would of necessity had to have included some $7 - 7-1/2 million requested for radiation therapy and the $4 million recommended for new facilities. Incidentally, on the latter, we of course are talking about matching funds with the federal government. Now I neglected to mention, I should have gotten it into the report, that about a year ago, as I recall, a site visit team representing the National Cancer Institute came through and their comments about radiation therapy were extremely critical. They made their case most persuasively and it was at that time with Dean Cramblett's help, we came to this Board and reported on this, and you may recall that we were a little bit late in the capital budget process, and we had been forced at an earlier date to submit our request to the Board of Regents. The Board of Regents, you will recall, had set a rough target of $150 million capital improvements for the entire state. And so, the Board was understandably reluctant to even consider our late request. I don't think they
October 5, 1979 meeting, Board of Trustees

DISCUSSION - OSU'S CAPITAL IMPROVEMENTS PROJECTS (contd)

President Enarson: (contd)

were faulting it on substantive grounds, but they simply had a ceiling and anything that came in late couldn't be accommodated. We did report our problem to state officials including the office of the Governor, and of course that was included. I think it would be a crippling blow to us if we did not secure funds for radiation therapy, and I think it would be folly for the legislature not to appropriate $4 million with the understanding that we would use it if and when we secured matching funds from the state--

Dr. Sirak: Federal government.

President Enarson:

From the federal government. We have had enough of this business of not getting enough of our share of federal funds.

Dr. Sirak:

Harold, have you heard any more about the possibility of moving the cancer hospital to Cleveland? Is there any update on that?

President Enarson:

Well, I only know, as Will Rogers used to say, 'what I've read in the papers.'

Dr. Sirak: Well, I've read that too.

President Enarson:

Yes. The reports were that some amount, fairly substantial amount, had been promised to Cleveland. If that's true, there's real irony in this because their attention level wasn't sufficiently great to propose this until the discovery that the money might be appropriated to Columbus. I have my own views on that. I trust they are transparent.

Dr. Sirak:

Do we have a mechanism or do we have some plans--ongoing plan other than just publishing our feelings publicly like this--of reaching the powers that be at the legislature to make them understand, to better understand how important things like the cancer radiation therapy area is, the research lab is, and these things?

President Enarson:

The answer is 'yes' and let me recount briefly what we have done the moment these stories broke. We met with the Franklin County delegation and it was a very
October 5, 1979 meeting, Board of Trustees

DISCUSSION - OSU'S CAPITAL IMPROVEMENTS PROJECTS (contd)

President Enarson: (contd)

productive meeting I'm told (I was out of town at the time), and they promised all the help that they could give. Bill Napier and I were--requested--an appoint-
ment with Mr. Ocasek and did spend some time with him, and I sketched to the best of my ability the background and the history of our interest in the health sciences, where I thought we stood, and responded to all his questions. He, as I am sure you would guess, expressed deep concern about the total level of funding, and as I said in my written statement, that's not something the President has any business speaking to. I just expressed the hope that they'll give sympathetic con-
sideration to what we were doing. Now we are in close, constant touch with the leadership and there'll be some further appointments honored early next week. But I think we all know something about the mysteries of Ohio politics and all votes are not free and equal. There is such a thing as leadership down there, and such a thing as followership.

Dr. Sirak:

Well, I'm speaking as a taxpayer. I'm saying that if the legislators feel that we don't have enough money to fund a budget of this magnitude and that we need to cut back, I don't have any great quarrel with that. As a matter of fact, I would kind of like to see it because I've seen so much of the other. But if they're going to move a sizable sum of money, say to build a cancer hospital or a portion of it up in Cleveland, I think that has to be construed as nothing more than just poli-

Yes, radiation therapy unit is something that I think this institution needs badly because I think to some extent our accreditation turns on that; quality of our residency programs over there turn on that, certainly. It's something that's been ongoing, an ongoing need that's been expressed for quite a few years. I think this and certainly other areas--I just hope that this is made plain to Senator Meshel and Oliver Ocasek and other individuals that--

President Enarson:

I certainly concur and I have expressed the hope that consideration of the pos-
sible cancer institute hospital not be allowed to blur the separate and separable issue of the adequacy of current facilities--our adequacy to provide both patient care and instruction; and there can be no shadow of doubt about the inadequacy of our radiation therapy facilities.

Dr. Sirak:

Well, and things like our hospital renovation, something that ought to be done, and some of our other buildings too for that matter.
President Enarson:

Now as I indicated, one thing troubles me a great deal. I guess I'm sure we all feel strongly if there are to be cuts, they should be imposed equitably. Here we face a fairly tough situation. We are regarded as the big, rich fellow on the hill and legislators sometimes tend to look at the dollars being made available to each of the other eleven institutions and they see Ohio State getting, let's say, twice as much as X University and getting more than anyone else, and they say, 'well, let's take some money away from Ohio State.' They're overlooking the fact that we are five times as large as some of the smaller universities in the state, and I repeat the point as a rough kind of judgment if we don't get roughly one quarter we are really not getting our share. And again, we have a distinctive mission that in no way puts down the role of the other universities in the state; and I remind us that we are the land-grant university, and we are the only comprehensive university with the full range of programs here.

Dr. Sirak:

Do we know what the enrollment figures are for the other state universities—what the trend has been, for example, for Case Western or some of the other schools out of the twelve? Do we have those numbers? We know ours is going up.

President Enarson:

Well, I'll just say this, that some of the private universities of the state have great difficulty filling their freshman class, and there is some decline in some of those universities, but that's a matter of fact and not of speculation. Incidentally, I'd hoped to have some more definitive information on the enrollment for Ohio State for the fall quarter. As you will recall, we don't do the official count till the 14th day—or, more precisely, the official count for reimbursement purposes on the 14th day—but collecting all that data and getting it sorted out and getting a final figure that is truly final, takes us a bit of time. We think we are in good shape. I would like to reassure the Board on that score. Incidentally, there seems to have been a moderate increase in overall enrollment this year in public universities throughout Ohio and in some but not all of the private colleges and universities. If anybody has any suggestions as to what we can do; if we could only figure our equivalent of the two-minute play that Earle Bruce had up his sleeve that carried him down the field in one minute and forty-one seconds on national television, we'd love to do a spectacular on this.

Dr. Sirak:

I think one of the things you take from that is, do the opposite—you don't pass.

President Enarson: No comment.
October 5, 1979 meeting, Board of Trustees

AD HOC COMMITTEE FOR HEALTH AFFAIRS

Mrs. James:

There is one more item that I would like to bring to your attention before we adjourn. As you will recall, at the recommendation of the President, we established an Ad Hoc Committee for Health Affairs at our last Board meeting. In the interim, I have appointed members to that Committee as follows:

Daniel M. Galbreath, Chairman
Howard D. Sirak
Warren J Smith
Patricia D. James, Ex Officio

I think a pretty good indication of the Board's interest and concern in this matter is that the Committee has already met in its organizational kind of meeting and will meet again at the discretion of the Chairman in consultation with the President.

--o--

REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO
Resolution No. 80-37

RESOLVED, That the report on the University's Investment Portfolio, dated September 21, 1979, 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 30, 1979, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Madison H. Scott                     Patricia D. James
Secretary                            Chairman
The Board of Trustees met at its regular monthly meeting on Friday, November 30, 1979, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.


Minutes of the last meeting were approved.
November 30, 1979 meeting, Board of Trustees

The Chairman, Mrs. James, called the meeting of the Board of Trustees to order at 12:00 noon. She requested the Secretary to call the roll. The meeting recessed into Executive Session for the purpose of considering personnel related issues.


The meeting of the Board of Trustees reconvened at 1:30 pm.

RESOLUTIONS IN MEMORIAM

Resolution No. 80-38

Synopsis: Resolutions honoring the service of twelve of this University's faculty members who have recently died are being proposed.

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

Edmund D. Ayres

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on October 9, 1979, of Edmund D. Ayres, Professor Emeritus in the Department of Electrical Engineering.

After receiving the B.A. degree from Miami University in 1920 and the S.B. and S.M. degrees from the Massachusetts Institute of Technology in 1922 and 1923, Professor Ayres first spent seven years in industrial positions, with General Electric Company and with Jackson and Moreland, Engineers. From 1930 until 1942, he served on the faculty of the University of Wisconsin teaching electrical engineering and engineering economics. His tenure at the University of Wisconsin included five years as Chairman of the Department of Engineering Economics.

Professor Ayres' service to The Ohio State University began in 1942 and was continuous until his retirement in 1969. His principal teaching activities were concentrated upon engineering economics and power systems engineering. He was passionate in his belief that engineering graduates should be schooled in engineering economics. He fostered its inclusion in the curriculum at OSU and also worked through professional organizations for its inclusion in the curricula of other universities. In 1954, Professor Ayres co-authored a textbook, Engineering Economics, with Robert T. Livingston.

Professor Ayres typified the high ideals of scholarship and service which are the very cornerstones of a university's existence. He worked diligently and unceasingly to improve the
RESOLUTIONS IN MEMORIAM (contd)

Edmund D. Ayres (contd)

quality of his stewardship to his students. He used his off-duty quarter each year to improve his competence by working for one of a large number of electric utility companies. He also served as employment counselor and advisor for electrical engineering students, helping virtually countless numbers of new graduates and alumni to find suitable employment. Professor Ayres' service to his profession was also exemplary. At various times he held important positions in both local and national units of the American Institute of Electrical Engineers. He participated actively in the work of many other professional organizations as well.

On behalf of the University community, the Board of Trustees expresses to the family of Edmund Ayres 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 that the family, the University, and his many friends and associates have sustained.

Wilbur C. Batchelor

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on August 7, 1979, of Wilbur C. Batchelor, Professor Emeritus in the College of Social Work.

Dr. Batchelor was born May 6, 1890, in Canajoharie, New York. He was reared there and in New England. He attended Springfield (Massachusetts) College and received his bachelor of physical education degree in 1913. On a scholarship, he later went to Clark University, Worcester, Massachusetts, and earned his master of arts degree in psychology in 1919. In 1931 he received the honorary master of physical education degree from Springfield College, and in 1936 he earned the degree of doctor of education from the University of Pittsburgh. He was a member of the Alpha Kappa Alpha honorary fraternity and an honorary member of Alpha Phi Omega service fraternity.

Dr. Batchelor's broad professional experience included service as Professor of Physical Education and Hygiene and Director of Athletics, Rensselaer Polytechnic Institute, 1915-1920; Adjunct Professor of Education, Texas Woman's College and Texas Christian University, 1923-1925; Director of Recreation, City of Utica, New York, 1920-1923, and Fort Worth, Texas, 1923-1925; Director of Recreation, City of Pittsburgh and Board of Education, 1925-1935; Lecturer, Pennsylvania College for Women, Carnegie Institute of Technology and University of Pittsburgh, 1925-1935; Visiting Professor, University of Texas, summer of 1936.

Dr. Batchelor joined the faculty at The Ohio State University in 1935. He was a leading educator in the fields of social group work, youth services, and public recreation. He was a prolific writer and his work was published in many leading journals. He served on countless municipal, county, state, national and international commissions, associations and boards--often as a charter member--contributing to the future well-being of the American people.
November 30, 1979 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Wilbur C. Batchelor (contd)

Dr. Batchelor was a dedicated and respected leader in the development of parks and public recreation. Examples of his research and planning in this area exist throughout the United States. His retirement in 1960 marked more than 50 years as a pioneer in the development of the Social Settlement Movement Inter-racial Commissions, the YMCA, scouting, camping and hosteling. His influence was international in scope. He will long be remembered for his outstanding contributions. He will best be remembered as a warm, humorous human being and teacher who was an inspiration to his students.

On behalf of the University community, the Board of Trustees expresses to the family of Dr. Batchelor 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 sincere appreciation of the Board’s realization of the loss which the family, the University and his many friends and associates have sustained.

Helen A. Cameron

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on October 5, 1979, of Helen A. Cameron, Professor Emeritus in the Department of Economics.

Helen A. Cameron was a long-term and effective member of the University family. She took three degrees here: B.A. in 1926, M.B.A. in 1955, and Ph.D. in Economics in 1960.

After raising her family, she engaged in a second career as a member of the economics faculty of this University beginning in 1960. Mrs. Cameron was an effective member of the instructional staff specializing in public finance. Her scholarship and writing resulted in the publication of several widely accepted books and monographs. In addition, she served on numerous occasions as a technical consultant on fiscal and public policy questions to both governmental and citizens’ groups.

Dr. Cameron also was active in the work of several societies, serving as an officer in the Columbus Chapters of the American Association of University Women, the National Society of Arts and Letters and the American Statistical Association.

Dr. Cameron was an effective teacher, a productive scholar, and a faithful participant in the policy-formation process. Her contributions to this University and the community merit continued appreciation.

On behalf of the University community, the Board of Trustees expresses to the family of Helen A. Cameron 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 that the family, the University, and her many friends and associates have sustained.
RESOLUTIONS IN MEMORIAM (contd)

John de Gara

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on October 26, 1979, of John de Gara, Professor Emeritus in the University Libraries.

Professor de Gara was born on February 9, 1901, in Debrecen, Hungary. He received a baccalaureate diploma from Presbyterian Gymnasium in Hungary and his doctor of philosophy degree from the University of Hamburg. His master's degree in library science was earned at Indiana University.

After World War II, Professor de Gara served as an official of the Hungary Ministry of Agriculture and was stationed in the French occupation zones of Austria and Germany. After coming to the United States, Professor de Gara served as an interpreter and as an instructor for the Air Force Language School at Indiana University. He became a naturalized citizen in 1956.

On February 1, 1957, Professor de Gara joined the staff of The Ohio State University Libraries, where he served as a cataloger until November 13, 1957, when he was named Head, Agriculture Library. He served in that position until his retirement on September 30, 1970.

His contributions to collection development and his continuing striving for improvements in library services for the students and faculty made him a valuable member of the University community.

On behalf of the University community, the Board of Trustees expresses to his wife, Margaret Wertheim, and to his son, John P. de Gara, 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.

Geza Freud

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on September 27, 1979, of Geza Freud, Professor in the Department of Mathematics.

Professor Freud was born on January 4, 1922, in Budapest, Hungary. He graduated from the Technical University of Budapest in 1950 with a Master of Science degree in electrical engineering. He obtained his Ph.D. degree in mathematics from the Academy of Sciences, Hungary, in 1954. From 1952 until 1974, Professor Freud headed the Approximation Theory Group at the Mathematics Institute of the Hungarian Academy of Sciences, Budapest. During this period, Professor Freud wrote over a hundred scientific works, among them a book entitled, Orthogonal Polynomials. For his efforts, Professor Freud was awarded several prizes.

Professor Freud taught at The Ohio State University from 1975 until his death in 1979. He had many graduate students and he played an important role in revitalizing classical
November 30, 1979 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Geza Freud (contd)

analysis in the Department of Mathematics. Professor Freud was dedicated to excellence in teaching, service and research, and made an outstanding impact on many of his pupils and colleagues.

On behalf of the University community, the Board of Trustees expresses to the family of Professor Freud its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to the family as a sincere expression of the Board’s realization of the loss which the family and The Ohio State University have sustained.

Lowry W. Harding

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on October 16, 1979, of Lowry W. Harding, Professor Emeritus in the College of Education.

Dr. Harding, a native Virginian, received his Bachelor of Arts degree from Lynchburg College in 1929. He earned his Master of Arts degree from the University of Virginia in 1935. He was granted the Ph.D. degree from The Ohio State University in 1941, at which time he joined the faculty of the College of Education at Ohio State as Assistant Professor.

Prior to coming to Ohio State, he served as a teacher and an administrator in the public schools of Virginia. Dr. Harding was advanced to the rank of Associate Professor in 1944 and was promoted to Professor in 1950.

During World War II, Dr. Harding served 24 months with the United States Navy as a gunnery officer.

Lowry Harding served as a Visiting Professor at the College of William and Mary, University of Arkansas, Case Western Reserve University, Northwestern University and University of Virginia.

Dr. Harding was the author of numerous outstanding books and articles dealing with the improvement of teaching. He was a nationally known authority on the teaching of mathematics in the elementary school. As an editor of professional books in the field of education, he gained a reputation as a perceptive and conscientious educator. As a member of numerous school evaluation teams, he was instrumental in improving a score of school systems. He devoted many years of his life to the development of a comprehensive testing program for the improvement of the teaching of arithmetic.

On behalf of the University community, the Board of Trustees expresses to the family of Lowry W. Harding 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 that the family, the University, and his many friends and associates have sustained.
RESOLUTIONS IN MEMORIAM (contd)

James V. Logan

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on
June 25, 1979, of James V. Logan, Professor Emeritus in the Department of English.

Dr. Logan was born on June 25, 1901. He received the degree of bachelor of arts from
Washington and Lee University in 1924, and the master’s and doctor’s degrees in English
literature from Princeton University in 1927 and 1932 respectively. Before joining The Ohio
State University faculty in 1935, he held appointments at Princeton, Eastern Kentucky
State Teachers College, University of Pittsburgh, and Kansas State Teachers College (now
Wichita State University). He was also a visiting professor of English at Northwestern Uni-
versity in 1949. He retired as Professor Emeritus in 1971.

Although the subject of his first book, published by the Princeton University Press in 1936,
was the eighteenth-century English poet Erasmus Darwin, Dr. Logan was best known for his
contributions to Wordsworth studies. In addition to articles and reviews, he was the author
of *Wordsworthian Criticism: A Guide and Bibliography*, published by The Ohio State Uni-
versity Press in 1947, with a revised edition in 1961. He also edited a collection of essays
entitled, *Some British Romantics*, published by the same press in 1966, and for a number of
years was a contributor to the annual bibliography of scholarship in the romantic movement
sponsored by the Modern Language Association of America.

On behalf of the University, the Board of Trustees expresses to the family its deep symp-
athy 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.

John C. Morrow

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on
October 2, 1979, of John Charles Morrow, Professor of Theatre in the College of the Arts.

Professor Morrow was born in Cleveland, Ohio, in 1934 and graduated from Kent State
University in 1956 with a degree in speech and theatre. Following one year of high school
teaching at Milan, Ohio, and two years of graduate study at the University of Wisconsin-
Madison, he completed the degree of Doctor of Philosophy at The Ohio State University in
1963. He was appointed Assistant Professor in the same year and was promoted to Associate
Professor in 1967. Six years later, in 1973, he received the rank of Professor.

During his twenty years of association with The Ohio State University, Professor Morrow
was particularly noted for his work with the Theatre Research Institute (formerly called
OSU Theatre Collection) for which he served as Managing Director for many years, and for
his interest in international theatre research. He participated in two summer Shakespeare
Institutes at Stratford-upon-Avon and led six summer research seminars to England and
Scandinavia. He served on the Advisory Committee of the Center for Medieval and Renais-
sance Studies, on the Graduate Council, and for several years as chairman of the depart-
mental graduate committee.
November 30, 1979 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

John C. Morrow (contd)

Professor Morrow directed numerous major productions in old University Hall, Stadium Theatre, Sullivant Hall, Hughes Hall, Stadium II, and Thurber Theatre. He was frequently called upon to stage productions in the central Ohio area and served as guest director at Players Theatre of Columbus, Otterbein College, and the Jewish Center. He directed Murder in the Cathedral in Saint Joseph Cathedral in Fall 1978 for the centennial celebration and in Spring 1979 received the Greater Columbus Arts Council award as honored artist of the year.

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.

Henry L. Plaine

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on October 28, 1979, of Dr. Henry L. Plaine, Assistant Dean of the College of Biological Sciences and Professor in the Department of Genetics.

Dr. Plaine was born in Baltimore, Maryland, on September 3, 1925. He attended Baltimore Patterson Park High School and in 1943 entered the U.S. Army and served with distinction in the Medical Corps during World War II. He was awarded the Purple Heart, Bronze Star, and the Combat-Medic Medal in addition to regular campaign, service and victory medals. Following his service discharge he entered Johns Hopkins University and earned a B.A. degree in 1950 and a Ph.D. in 1954 with major emphasis in biology and genetics.

He was first employed at The Ohio State University in October, 1954, as an Assistant Professor in the Department of Zoology and Entomology and was promoted to Associate Professor in 1959. In 1968 he was promoted to Professor and appointed Assistant Dean of the College of Biological Sciences and served in this capacity until his death.

Dr. Plaine's membership in professional societies included the American Genetics Association, Genetic Society of America, American Society for Human Genetics, Sigma Xi, Society for the Study of Evolution and the Conference of Biological Editors. He was a Fellow of the American Association for the Advancement of Science and The Ohio Academy of Science.

His scientific career was best recognized by his pioneering research into the genetic damage caused by X-rays, where he employed the well-known fruit fly model system for his investigations. Dr. Plaine's research led to an early understanding of the mode of action of irradiation-induced genetic defects and this led to an early publication on the use of cysteine as a counteractant to irradiation-induced cell damage. He contributed numerous publications to scholarly journals. He served as Editor-in-Chief of The Ohio Journal of Science from 1956 through 1962 and as an editorial referee for the journal, Genetics.
November 30, 1979 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Henry L. Plaine (contd)

His later role as an administrator was characterized both by his dedicated service to undergraduate students as advisor to hundreds of biology majors and by his unique ability to skillfully administer the curricular affairs of the College.

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 as sincere expression of the Board's realization of the loss which the family and The Ohio State University have sustained.

James E. Pollard

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on October 13, 1979, of Dr. James E. Pollard, Professor Emeritus in the School of Journalism.

Dr. Pollard devoted most of his life to The Ohio State University, first as a student and later as a staff and faculty member. A native of Pennsylvania, he held his bachelor's, master's and doctoral degrees from Ohio State. He served as a teaching assistant in the political science department in 1920-21, was director of Ohio State's News Bureau from 1923 to 1933, and joined the journalism faculty in 1932. He was acting director of the School of Journalism from 1934 to 1938, and director (the School's second) from 1938 to 1958. He served as University Historian from 1958 until his retirement from full-time duties in 1965, and from 1965 until his death served as a consultant to the Office of Educational Services.

While he was the author of some 15 books and innumerable articles, his The Presidents and the Press, a book published in 1947, was his best-known work. A detailed account of the relationships of presidents and the press from Washington until Franklin Roosevelt, the book won the 1947 Sigma Delta Chi Distinguished Service Award for research in journalism. It still is without peer in its field.

In 1955, Dr. Pollard was elected president of the American Association of Schools and Departments of Journalism, an organization of accredited journalism teaching units. He served as national president of Kappa Tau Alpha, honorary journalism fraternity, along with many other memberships in national organizations related to journalism and the freedom of information.

He was continually in the forefront of efforts to make American journalism better, and many students of his will remember his daily admonition to each class, “Accuracy, accuracy, accuracy.” His own writings and teachings reflected that philosophy, and when Jim Pollard wrote or said something everyone could be certain it was as true as man could make it.

On behalf of the University community, the Board of Trustees expresses to the family of Dr. James E. Pollard 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 that the family, the University, and his many friends and associates have sustained.
RESOLUTIONS IN MEMORIAM (contd)

Anne Stone Schorr

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on November 1, 1979, of Anne Stone Schorr, Instructor Emeritus in the Department of English.

Anne Stone Schorr received a Bachelor of Arts degree with a major in English from The Ohio State University in 1933. She taught in the Department of English from 1956 to 1967 when she joined the staff of Novice Fawcett, President of the University. In 1972 she rejoined the English faculty and taught until her retirement in 1975. Her special competence was in the teaching of composition and business writing.

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.

Herbert B. VanderPoel

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on October 1, 1979, of Herbert B. VanderPoel, County Extension Agent Emeritus.

Mr. VanderPoel was born October 12, 1899, in Springfield, Massachusetts. A Bachelor of Science in Agriculture degree was received from Syracuse University in 1922. Additional education with credit toward a Master of Science degree was secured from The Ohio State University, Iowa State College and Colorado State University.

Mr. VanderPoel served in the U.S. Army in 1918 and 1919 prior to enrolling in college. He taught vocational agriculture in Washington County from 1922 to 1943 prior to joining the American Red Cross as field director in Africa and Italy for two years. Mr. VanderPoel joined the faculty of The Ohio State University as a County Extension Agent in Washington County on June 1, 1946.

Mr. VanderPoel was a dedicated and highly respected agricultural leader in Washington County. He was well known and respected among his peers on the Extension faculty. He is remembered for his outstanding contributions to the agricultural industry, particularly in the area of vegetable production.

On behalf of the University, the Board of Trustees expresses to the family of Mr. VanderPoel its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to the family as sincere appreciation of the Board's realization of the loss which the family, the University and his many friends and associates have sustained.
November 30, 1979 meeting, Board of Trustees

BUDGET SUMMARY (FOURTH QUARTER, 1978-79)
Resolution No. 80-39

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 fiscal year ending June 30, 1979 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 1.9 per cent and the budget expenditure figures by 0.3 per cent from the third quarter budget due primarily to greater activity of earnings and sponsored programs; and

WHEREAS the differences between budget/expenditures and income totals, due primarily to planned restoration of balances and capital expenditure replacements, were less than 0.8 per cent:

NOW THEREFORE

BE IT RESOLVED, That the budget report for the fourth quarter, including transfers to plant funds processed for the fiscal year ending June 30, 1979, be accepted.

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

THE OHIO STATE UNIVERSITY
CURRENT FUNDS BUDGET
ACTUAL EXPENDITURES/BUDGETS FOR 1978-79
(IN THOUSANDS)

<table>
<thead>
<tr>
<th></th>
<th>Estimated 1978-79</th>
<th>Actual 1978-79</th>
</tr>
</thead>
<tbody>
<tr>
<td>Columbus Campus</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instruction and General</td>
<td></td>
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<tr>
<td>Departmental Instruction and Research</td>
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Sponsored Research

<table>
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<tr>
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<td>Research Foundation</td>
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November 30, 1979 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY
CURRENT FUNDS BUDGET
ACTUAL EXPENDITURES/BUDGETS FOR 1978-79
(IN THOUSANDS)

<table>
<thead>
<tr>
<th></th>
<th>Estimated 1978-79</th>
<th>Actual 1978-79</th>
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<tbody>
<tr>
<td>Columbus Campus (contd)</td>
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Regional Campuses

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<tr>
<td>Wright-Patterson Graduate Center</td>
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November 30, 1979 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY
CURRENT FUNDS BUDGET
SOURCES OF INCOME TO SUPPORT EXPENDITURES/BUDGETS FOR 1978-79
(IN THOUSANDS)

<table>
<thead>
<tr>
<th></th>
<th>Estimated 1978-79</th>
<th>Actual 1978-79</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Columbus Campus</td>
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<table>
<thead>
<tr>
<th></th>
<th>Regional Campuses</th>
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<tbody>
<tr>
<td>Lima Campus</td>
<td>$ 2,623</td>
<td>$ 2,592</td>
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<tr>
<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>2,625</td>
<td>2,726</td>
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<tr>
<td>Wright-Patterson Graduate Center</td>
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<td>97</td>
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<td>TOTAL REGIONAL CAMPUSES</td>
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<td>$11,850</td>
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<td>GRAND TOTAL</td>
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<td>$438,536</td>
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November 30, 1979 meeting, Board of Trustees

**TRANSFERS TO PLANT FUNDS - FISCAL YEAR 1978-79**

<table>
<thead>
<tr>
<th>Account Description</th>
<th>Account Number</th>
<th>Transferred from Account Number</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Unexpended Plant Funds - Capital:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Optometry Addition</td>
<td>082003</td>
<td>011035</td>
<td>$ (37,977.82)</td>
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<tr>
<td>Means Hall - ICU</td>
<td>082009</td>
<td>019000</td>
<td>(31,154.05)</td>
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<tr>
<td>Polo Field - Parking Lot</td>
<td>082010</td>
<td>016007</td>
<td>(87,096.32)</td>
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<tr>
<td>Hospital - ICU</td>
<td>082013</td>
<td>019000</td>
<td>11,018.00</td>
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<tr>
<td>Eleventh Avenue Ramp</td>
<td>082014</td>
<td>016007</td>
<td>400,000.00</td>
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<tr>
<td>East Stadium Research Space</td>
<td>082015</td>
<td>010000</td>
<td>(44,642.57)</td>
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<tr>
<td>Tennis Courts</td>
<td>082019</td>
<td>010000</td>
<td>(804.48)</td>
</tr>
<tr>
<td>Starling-Loving Remodeling</td>
<td>082020</td>
<td>019000</td>
<td>60,000.00</td>
</tr>
<tr>
<td>Eisenhower Hall Remodeling</td>
<td>082026</td>
<td>032990</td>
<td>(10,947.41)</td>
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<tr>
<td>Land Purchases</td>
<td>082027</td>
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<td>81,018.60</td>
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<tr>
<td>Traffic Signals</td>
<td>082030</td>
<td>016007</td>
<td>45,000.00</td>
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<tr>
<td>Finley Farm - Horse Barn</td>
<td>082033</td>
<td>011020</td>
<td>9,000.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>011052</td>
<td>28,500.00</td>
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<tr>
<td></td>
<td></td>
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<tr>
<td>Veterinary Medicine - Fixed Equipment</td>
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<td>Lima Campus - Metal Building</td>
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<td>Weigel Hall</td>
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<td>Zoology - Storage Building</td>
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<tr>
<td><strong>Total Unexpended Plant Funds - Capital</strong></td>
<td></td>
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<td>$ 846,080.09</td>
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</tbody>
</table>

| **Unexpended Plant Funds - Renewals and Replacements:** | | |
|------------------------------------------------------|----------------|---------------------------------|--------------|
| Garage - Temporary Vet Clinic                       | 085036         | 010000                          | $ (3,551.09) |
| Scott Hall Fire                                    | 085037         | 010000                          | (8,639.34)   |
| Laundry Boiler                                     | 085044         | 014004                          | (9,982.00)   |
| Goss Laboratory - Cancer Facility                  | 085045         | 010000                          | (1,462.08)   |
| Administration Building - Remodeling               | 085048         | 010000                          | (2,257.00)   |
| Lima Campus - Remodeling                           | 085050         | 010928                          | (394.97)     |
| Page and Hagerty Halls                             | 085059         | 010000                          | 16,724.00    |
|                                                        |                | 034754                          | 31,211.50    |
| Lima - Phase II - Remodeling                       | 085063         | 010928                          | (2,755.00)   |
| Galvin Hall and Technical Lab                      | 085064         | 010928                          | (14,257.00)  |
| Public Safety Building                             | 085067         | 016007                          | 156,000.00   |
| Mansfield Parking Area No. 5                       | 085068         | 010942                          | (13,875.31)  |
| Lincoln Tower - University Systems                  | 085070         | 010000                          | (8,953.00)   |
| Parking Lot Repairs                                | 085071         | 010000                          | 51,000.00    |
|                                                        |                | 016007                          | 383,000.00   |
November 30, 1979 meeting, Board of Trustees

**TRANSFERS TO PLANT FUNDS - FISCAL YEAR 1978-79 (contd)**

<table>
<thead>
<tr>
<th>Account Description</th>
<th>Account Number</th>
<th>Account from Number</th>
<th>Number</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Unexpended Plant Funds - Renewals and Replacements: (contd)</td>
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<td></td>
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<td>Business and Administration</td>
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<tr>
<td>University Systems</td>
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<td>Business Management</td>
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<td>University Treasurer</td>
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<tr>
<td>Physical Facilities</td>
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<td>010000</td>
<td></td>
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<tr>
<td>Police</td>
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<td>Construction Projects Contingency</td>
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</table>
November 30, 1979 meeting, Board of Trustees

**TRANSFERS TO PLANT FUNDS - FISCAL YEAR 1978-79 (contd)**

<table>
<thead>
<tr>
<th>Account Description</th>
<th>Account Number</th>
<th>Transferred from Account Number</th>
<th>Amount</th>
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<tr>
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<tr>
<td>Equipment Reserve Matching</td>
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<tr>
<td>Stores</td>
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<td></td>
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<td>Office Equipment Repair</td>
<td>086915</td>
<td>014003</td>
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<td>Printing Facility</td>
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<td></td>
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<td>016003</td>
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<tr>
<td>Physical Facilities - Improvements</td>
<td>086920</td>
<td>010000</td>
<td>(20,232.00)</td>
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<tr>
<td></td>
<td></td>
<td>014011</td>
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<tr>
<td>University Properties</td>
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<td>Endowment Properties</td>
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<td>Endowment Properties - Improvements</td>
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<tr>
<td>Housing Commission No. 2 - Improvements</td>
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<td>016102</td>
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<tr>
<td>Drake Union</td>
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<td>Ohio Union</td>
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<td>016020</td>
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<td>Rathskeller</td>
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<td></td>
<td></td>
<td>016012</td>
<td>8,000.00</td>
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<td>Food Facility - Improvements</td>
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<td></td>
<td></td>
<td>014100</td>
<td>12,000.00</td>
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<tr>
<td>Stores - Improvements</td>
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<td>014100</td>
<td>5,869.00</td>
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<td>University Hospital - Capital Equipment</td>
<td>086995</td>
<td>019000</td>
<td>3,189,997.00</td>
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</tbody>
</table>

**Total Reserves - Repairs and Replacements**  
$10,252,470.41

**Total Transfers to Plant Funds**  
$12,702,591.15
November 30, 1979 meeting, Board of Trustees

TRANSFERS TO PLANT FUNDS - FISCAL YEAR 1978-79 (contd)

RECAP

| Current General | 010000 | $ 6,673,635.24 |
| Current General - Regional Campuses | 0109xx | 315,633.72 |
| Current General - Department Earnings | 011xxx | 20,253.68 |
| Current General - EES | 012900 | 5,000.00 |
| Current General - Service Accounts | 014xxx | 1,018,873.09 |
| Auxiliary Enterprises | 016xxx | 1,316,413.09 |
| Hospital | 019000 | 3,261,171.29 |
| Current Restricted - Endowment | 02xxxx | (31,154.05) |
| Current Restricted - Development Fund | 03xxxx | 75,614.09 |
| Current Restricted - Other | 05xxxx | 47,151.00 |
| **Total** | | **$12,702,591.15** |

Current Unrestricted Funds | $12,610,980.11
Current Restricted Funds | 91,611.04

**Total Transfers to Plant Funds** | **$12,702,591.15**

---

BUDGET SUMMARY (FIRST QUARTER, 1979-80)

Resolution No. 80-40

Synopsis: First Quarter Budget Summary, 1979-80 is presented for review and acceptance.

This Budget Summary for the first quarter 1979-80 contains revised estimates of resource and expenditure/commitment projections as actual data have become available. Changes to the September, 1979 budget have been made to the core Unrestricted Fund estimates of the Columbus Campus representing revised projections of temporary investment income. Included with this budget, is a proposed change in the application fee charged to all foreign students for applications submitted for Spring, 1980. This fee change, an increase to $25, is recommended to recognize the higher costs of processing these applications. Slight upward revisions in the Restricted Fund estimates reflect redistribution based on first quarter activity. The upward revisions in the auxiliary and earning operations income/expense projects reflect corrections in expected activity of Student Housing and University Airport operations.

WHEREAS the first quarter report of the 1979-80 Current Funds Budget, covering the period July through September, 1979, is presented for review by the Board of Trustees and its income/expense estimates deviate by less than one per cent from the 1979-80 budget approved by the Board in September, 1979; and

WHEREAS an increase in the application fee charged to foreign students is proposed to cover increased processing costs; and

WHEREAS the projected expenditures and commitments of the first quarter report for 1979-80 are supported by adequate income:
NOW THEREFORE

BE IT RESOLVED, That the accompanying first quarter budget report be accepted, including the recommended application fee change.

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

THE OHIO STATE UNIVERSITY
1979-80 CURRENT FUNDS BUDGET
BUDGETED EXPENDITURES FOR 1979-80
(IN THOUSANDS)

<table>
<thead>
<tr>
<th></th>
<th>Budget Approved September 7, 1979</th>
<th>Proposed Revised Budget</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>$158,295</td>
<td>$159,600</td>
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<tr>
<td>Libraries</td>
<td>9,865</td>
<td>10,195</td>
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<tr>
<td>Other Academic Support</td>
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<tr>
<td>Sponsored Programs Administration</td>
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<tr>
<td>Student Services</td>
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<tr>
<td>Plant Operation</td>
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<tr>
<td>Institutional Support</td>
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<td>Total Instruction and General</td>
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<td>Research Foundation</td>
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<td>Engineering Experiment Station</td>
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<tr>
<td>Other</td>
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<tr>
<td>Total Sponsored Research</td>
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<td>Public Service</td>
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<td>University Hospitals</td>
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<td>Cooperative Extension Service</td>
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<td>University Sponsored Programs</td>
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<td>Other</td>
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<td>Conferences</td>
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<td>Total Public Service</td>
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<td>Student Aid</td>
<td>$6,542</td>
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</table>
November 30, 1979 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY
1979-80 CURRENT FUNDS BUDGET
BUDGETED EXPENDITURES FOR 1979-80
(IN THOUSANDS)

<table>
<thead>
<tr>
<th></th>
<th>Budget Approved September 7, 1979</th>
<th>Proposed Revised Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Columbus Campus (contd)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auxiliaries</td>
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<td></td>
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<tr>
<td>Student Housing</td>
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<td>Intercollegiate Athletics</td>
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<td>University Bookstores</td>
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<td>Student Health Service</td>
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<td>Student Unions</td>
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<td>Parking Facilities</td>
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<td>University Airport</td>
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<td>Fawcett Center for Tomorrow</td>
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<td>Other</td>
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<td>Total Auxiliaries</td>
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<tr>
<td>TOTAL COLUMBUS CAMPUS</td>
<td>$456,822</td>
<td>$459,494</td>
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</table>

Regional Campuses

|                          |                  |                   |
| Administration           | $201             | $201              |
| Lima Campus              | 2,549            | 2,549             |
| Mansfield Campus         | 2,443            | 2,443             |
| Marion Campus            | 1,504            | 1,504             |
| Newark Campus            | 2,071            | 2,071             |
| Agricultural Technical Institute | 2,883 | 2,883 |
| Wright-Patterson Graduate Center | 100 | 100 |
| TOTAL REGIONAL CAMPUSES  | $11,751          | $11,751           |
| GRAND TOTAL              | $468,573         | $471,245          |
November 30, 1979 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY
1979-80 CURRENT FUNDS BUDGET
SOURCES OF INCOME TO SUPPORT 1979-80 BUDGET
(IN THOUSANDS)

<table>
<thead>
<tr>
<th></th>
<th>Estimated Income September 7, 1979</th>
<th>Revised Estimated Income</th>
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</thead>
<tbody>
<tr>
<td><strong>Columbus Campus</strong></td>
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</tr>
<tr>
<td>Government Appropriations</td>
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<td></td>
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<tr>
<td>State of Ohio</td>
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<td>$160,871</td>
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<tr>
<td>Federal</td>
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<td>Other</td>
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<td>Student Fees</td>
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<td>Other</td>
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<tr>
<td><strong>Subtotal</strong></td>
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<td>$82,536</td>
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<td>Other Income</td>
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<td>Auxiliary Sales and Charges</td>
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<td>Department and University Services</td>
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<td>Endowment Income</td>
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<tr>
<td>Gifts and Grants</td>
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<td>16,057</td>
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<td>Temporary Investments</td>
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<tr>
<td><strong>Subtotal</strong></td>
<td>$149,906</td>
<td>$153,673</td>
</tr>
<tr>
<td><strong>TOTAL COLUMBUS CAMPUS</strong></td>
<td>$458,213</td>
<td>$462,130</td>
</tr>
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</table>

| **Regional Campuses** |                                    |                          |
| Lima Campus           | $2,850                             | $2,850                   |
| Mansfield Campus      | 2,758                              | 2,758                    |
| Marion Campus         | 1,719                              | 1,719                    |
| Newark Campus         | 2,352                              | 2,352                    |
| Agricultural Technical Institute | 3,103                             | 3,103                    |
| Wright-Patterson Graduate Center | 100                              | 100                      |
| **TOTAL REGIONAL CAMPUSSES** | $12,882                             | $12,882                  |
| **GRAND TOTAL**       | $471,095                           | $475,012                 |
November 30, 1979 meeting, Board of Trustees

DEGREES AND CERTIFICATES - AUTUMN QUARTER COMMENCEMENT
Resolution No. 80-41

Synopsis: Approval is being requested for awarding degrees and certificates for Autumn 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:

NOW THEREFORE

BE IT RESOLVED, That the degrees and certificates be conferred on December 7, 1979, 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 persons awarded degrees and certificates be included in the minutes of this meeting.

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

--o--

HONORARY DEGREE
Resolution No. 80-42

Synopsis: Approval is requested for awarding an honorary degree.

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:

Robert M. Duncan Doctor of Laws

NOW THEREFORE

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

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

--o--
November 30, 1979 meeting, Board of Trustees

RENAMEING OF ERNST & ERNST PROFESSORSHIP IN ACCOUNTING
TO ERNST & WHINNEY PROFESSORSHIP IN ACCOUNTING
Resolution No. 80-43

Synopsis: Renaming of Ernst & Ernst Professorship in Accounting to Ernst & Whinney Professorship in Accounting is being recommended.

WHEREAS the Ernst & Ernst Professorship in Accounting was established by action of the Board of Trustees on February 3, 1978; and

WHEREAS the name of the firm has been changed from Ernst & Ernst to Ernst & Whinney, effective July 1, 1979:

NOW THEREFORE

BE IT RESOLVED, That the Ernst & Ernst Professorship in Accounting be officially renamed the Ernst & Whinney Professorship in Accounting to reflect this change.

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

--o--

ESTABLISHMENT OF A PROGRAM LEADING TO A PH.D. DEGREE
IN LABOR AND HUMAN RESOURCES
Resolution No. 80-44

Synopsis: Establishment of a program leading to a Ph.D. degree in Labor and Human Resources is presented for approval.

WHEREAS the Board of Trustees authorized the granting of the Bachelor of Science in Labor and Human Resources degree on January 9, 1976 and the Master of Labor and Human Resources degree on June 8, 1977; and

WHEREAS the Faculty of Labor and Human Resources has proposed a new program to be known as the Doctor of Philosophy in Labor and Human Resources; and

WHEREAS the Doctor of Philosophy program is designed to meet a demonstrated need for qualified candidates to fill research and teaching positions in colleges, universities, and other research-oriented institutions, and leadership positions in industry and government; and

WHEREAS The Ohio State University program will be the only program in this area of study which is available in the State of Ohio's colleges/universities:
ESTABLISHMENT OF A PROGRAM LEADING TO A PH.D. DEGREE IN LABOR AND HUMAN RESOURCES (contd)

NOW THEREFORE

BE IT RESOLVED, That the recommendation of the University Senate for the establishment of a Doctor of Philosophy degree program in the field of labor and human resources be approved; and

BE IT FURTHER RESOLVED, That pursuant to section 3333.04(N) of the Revised Code, this proposal be forwarded to the Board of Regents for approval with the program to become operative upon approval by the Board of Regents.

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

--o--

CREATION OF UNIVERSITY HOSPITALS BOARD
Resolution No. 80-45

Synopsis: An amendment to the Bylaws of the Board of Trustees creating a University Hospitals Board is proposed.

WHEREAS the Board of Trustees on September 7, 1979, created an ad hoc Committee on Health Affairs to review and make recommendations concerning the governance of University Hospitals; and

WHEREAS that Committee has reviewed the governance arrangements for the teaching hospitals of several universities and received the advice of university health sciences faculty and staff; and

WHEREAS that Committee has concluded on the basis of its studies that a Hospitals Board is desirable to assist the Board of Trustees in meeting its responsibilities for providing health care in University Hospitals:

NOW THEREFORE

BE IT RESOLVED, That Bylaw 3335-1-03 hereby is amended by adding thereto subsection (U) to read as follows:

3335-1-03 Administration of the university.

(U) University hospitals board.

(1) The university hospitals board shall be responsible to the board of trustees for the oversight of patient care services in university hospitals.
CREATION OF UNIVERSITY HOSPITALS BOARD (contd)

The hospitals board shall be accountable through the vice president for health sciences, or other designee of the president, and the president to the university board of trustees. The bylaws of the hospitals board will be subject to the approval of the university board of trustees.

(2) The hospitals board shall be comprised of three members of the university board of trustees and twelve other persons, selected from the general public who shall be appointed by the university board of trustees in consultation with the president.

BE IT FURTHER RESOLVED, That the attached Policy Statement on University Hospitals Governance hereby is approved as the basis for the creation of the University Hospitals Board, its bylaws, and its operating procedures; and

BE IT FURTHER RESOLVED, That the ad hoc Committee on Health Affairs, in consultation with the President, hereby is charged with taking actions necessary to implement the preceding bylaw change.

Mr. Smith:

I believe from my own standpoint, I'll leave it to our Chairman as to how he wants to handle it. The Educational Affairs Committee reviewed it this morning.

President Enarson:

I think at the risk of stating the obvious, we all perceive this as an extremely important step on a very important matter, and I am pleased to recommend to the Board the amendment of the Bylaws as shown here.

Mr. Galbreath:

Madam Chairman, if anybody would like further elaboration on this, I will be more than glad to speak to it. We've been meeting; I don't know how many meetings we have had, but we've had quite a few. Bill Vandament has given us a great deal of guidance by comparing our proposed direction with what has already taken place at some other similar institutions and boards. We've met with many groups from the University Hospitals to counsel with them and ask for their judgment and support. So this has not, certainly, been a quickly or hastily put together program, but your committee feels very strongly and unanimously, quite obviously, that this is the route to go and I hope you can give us a platform for building an even finer institution.

Mrs. James:

Dr. Sirak or Mr. Smith, would you like to say something? I would like to say that we certainly are grateful for the work that you have done with such dispatch and efficiency. We all are concerned about this issue and in our charge to the committee we wanted to get this addressed and get it worked out as quickly as possible so
November 30, 1979 meeting, Board of Trustees

CREATION OF UNIVERSITY HOSPITALS BOARD (contd)

Mrs. James: (contd)

that we can move forward. We certainly want to thank Dr. Vandament, Provost Reynolds and Dr. Cramblett, in addition to the President, for their help and support in our efforts. We realize that this is not the end of our work, but it is a good beginning.

Mr. Galbreath:

We would have one more thing. Because of the significance of this the question might arise, 'What's next?' At the meeting this morning, we were further charged with the responsibility of going the next step which is now to begin to develop bylaws for this governing board, and the constituency of the Board—whether they come from the community at large or from around the state. So there is still a great deal to be done, but this puts it on the table that we believe strongly that this is the route we should go.

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

POLICY STATEMENT ON UNIVERSITY HOSPITALS GOVERNANCE

1. A University Hospitals Board will be created to oversee the quality and cost containment of patient care services in University Hospitals. This Board will also advise the University Board of Trustees on such matters as the Hospitals capital plans and its Current Funds Budget, all of which will be subject to periodic review by the Board of Trustees.

   a. The Hospitals Board will be composed of three members of the OSU Board of Trustees and 12 citizens from the general public (citizen members), all appointed by the OSU Board of Trustees in consultation with the President of the University. No employee of the University shall be eligible for Board membership.

   b. Insofar as feasible, the selection criteria will ensure that the Hospital Board membership will include persons with business expertise, persons with legal expertise, persons with knowledge of health care issues, and persons who can assist the Hospitals in its relations with the public and governmental entities. Selection processes will incorporate the affirmative action policies of the University.

   c. The standard terms of the 12 citizen members will be three years. Of the original 12 such members, four will be appointed for three years, four will be appointed for two years, and four will be appointed for one year. At the discretion of the OSU Board of Trustees, any citizen member may serve two consecutive terms. Original members with two- or one-year initial appointments may serve two full terms in addition to the initial partial terms.
POLICY STATEMENT ON UNIVERSITY HOSPITALS GOVERNANCE (contd)

d. In addition to the Hospitals Board members, the following will participate in deliberations at the Board's request, and will receive agenda and minutes, and will be invited to submit agenda items:

Director of University Hospitals
Members, Council of Health Sciences Deans
Medical Director of University Hospitals
Chief, Hospitals Medical Staff, or equivalent position

e. The Vice President for Health Sciences will serve as the University's primary administrative contact with the Hospitals Board and will assist the Chairman of the Board in establishing the agenda for Board meetings.

f. The Director of University Hospitals will serve as the non-voting secretary to the Board and provide staff services for the Board.

2. The Hospitals Board will be delegated authority permissible under Ohio law. It is understood that the University Board of Trustees cannot delegate its ultimate duties and responsibilities for governing the Hospitals, including those for the fiscal health of the University Hospitals, its personnel policies, or the definition of the Hospitals' mission. The Hospitals Board will have responsibilities to the Board of Trustees in the following areas:

a. Oversight of patient services, including admissions and quality assurance policies and practices developed by the Hospitals' staff.

b. Oversight of relationships with outside agencies, both private and public.

c. Oversight of Hospitals' compliance with federal and state laws.

d. Oversight of Hospitals' accreditation process.

e. Approval of Medical, Dental, and Hospital Pharmacy Staff appointments, clinical privileges, and disciplinary actions upon the recommendation of the appropriate official.

f. Approval of Medical Staff bylaws.

g. Review of current funds and capital budgets prior to their submission to the OSU Board of Trustees by the University President.

h. Recommendations to the Vice President for Health Sciences on matters of institutional income and expenditures, fees for institutional services, and utilization of Hospitals' services.

The Hospitals Board may choose to have a periodic review of Hospitals activities by a Board of Visitors. The Visitors, consisting of persons of national eminence in the health care field, would be selected in consultation with the President of the University.
POLICY STATEMENT ON UNIVERSITY HOSPITALS GOVERNANCE (contd)

3. To ensure that the OSU Board of Trustees meets its governance obligations as specified by Ohio law (See Am. Sub. H.B. No. 204, Sec. 121), the Hospitals Board will be accountable through the Vice President for Health Sciences and the President to the Board of Trustees. In the absence of a Vice President for Health Sciences, the President will designate an officer of the University administration who will be accountable to him directly for the operation of the Hospitals.

   a. The appointment of the Director of University Hospitals will be approved by the OSU Board of Trustees upon recommendation of the President of the University following consultation with the Hospitals Board.

   b. Recommendations and reports of the Hospitals Board that require OSU Board of Trustees’ approval will be communicated through the Vice President for Health Sciences and the President of the University to the OSU Board of Trustees.

   c. The OSU Board of Trustees will continue to hold the President of the University responsible for the conduct of the academic programs and for ensuring that the Hospitals are operated in a manner consistent with University and State policies.

4. The OSU Board of Trustees will adopt a mission statement for the University Hospitals which defines the University’s expectations regarding: (a) the patient care activities of the Hospitals, and (b) the Hospitals’ role in its teaching and research programs. This statement will be developed initially by the ad hoc Committee on Health Affairs of the OSU Board of Trustees with advice from the Council of Health Sciences Deans, the Acting Vice President for Medical Affairs, and the Executive Committee of University Hospitals. Subsequent revisions to this mission statement will be prepared by the University administration, following consultation with the Hospitals Board, for submission to the OSU Board of Trustees for approval.

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DEFINITION OF REGULAR EMPLOYEE VERSUS STUDENT-EMPLOYEE STATUS
Resolution No. 80-46

Synopsis: Definition of regular employee versus student-employee is proposed.

WHEREAS regular employment is defined as employment which is continuous in nature with the University and carries with it the term “regular appointment” and customarily requires the services of an individual on a regularly scheduled and continuing basis; and

WHEREAS an individual who is employed by the University but whose association with the University relates primarily to the pursuit of an academic program has traditionally been regarded as a student-employee; and
November 30, 1979 meeting, Board of Trustees

DEFINITION OF REGULAR EMPLOYEE VERSUS STUDENT-EMPLOYEE STATUS (contd)

WHEREAS there is a need to establish a more definitive policy about University-paid benefits entitlements of regular employees who are also enrolled as full-time students of the University:

NOW THEREFORE

BE IT RESOLVED, That effective April 1, 1980 regular employees who are also enrolled as students in degree-granting or other credit programs of the University for more than eight (8) hours as undergraduate students or more than six (6) hours as graduate students in any one quarter shall be classified as student-employees, and as such shall be ineligible for University-paid benefits with the exception of the Employee Fee Reimbursement program; and

BE IT FURTHER RESOLVED, That exception to this policy may be made for regular employees with five years or more of service upon recommendation of the appropriate administrative official and concurrence of the Office of Personnel Services.

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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AMENDMENTS TO RULES OF THE UNIVERSITY FACULTY
Resolution No. 80-47

Synopsis: Approval of amendments to Rules of the University Faculty (3335-5-02 and 3335-5-04) is being proposed.

WHEREAS the University Senate pursuant to rule 3335-1-09 of the Administrative Code is authorized to recommend through the President to the Board of Trustees the adoption of amendments to Rules of the University Faculty as approved by the University Senate:

3335-5-02 Appointments and continuing employment; conditions upon.

Investigation of allegations of membership resulting from fifth amendment privileges would be beyond the scope of the faculty hearing committee and invocation of the fifth amendment is not an admission of membership in organizations which advocate the overthrow of the government of the United States.

3335-5-04 Hearing procedures for complaints against regular and auxiliary faculty members.

The failure of a faculty member to meet faculty obligations for reasons of physical or mental disability should be dealt with as fairly and humanely as possible;
November 30, 1979 meeting, Board of Trustees

AMENDMENTS TO RULES OF THE UNIVERSITY FACULTY (contd)

and decisions to terminate an appointment, to arrange early retirement or to change the assignment of duties of a faculty member for medical reasons should occur after appropriate consultation with the faculty member.

NOW THEREFORE

BE IT RESOLVED, That the foregoing amendments to Rules of the University Faculty, as approved by the University Senate on June 2, 1979, be adopted by the Board of Trustees for inclusion in the next publication of the Rules of the University Faculty.

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

RULES

3335-5-02 Appointments and continuing employment; conditions upon.*

(C) In defense of the freedom of those who teach and those who learn, and of the governmental system upon which such freedom is dependent, the conditions hereinafter set forth shall govern all initial appointments and continuing employment by the university.

(D) It shall be sufficient cause for the removal of any officer, teacher or employee of the university, pursuant to the procedures set forth in rule 3335-5-04 of the Administrative Code, that such officer, employee, or teacher advocate, or have membership in an organization which is generally known to advocate the overthrow of the government of the United States, or of the state of Ohio, by force, violence or other unlawful means. (Reference is made to the provisions of section 124.36 of the Revised Code.)

3335-5-04 Hearing procedures for complaints against regular and auxiliary faculty members.*

(A) Definitions and construction.

(6) Allegations of gross or serious incompetence (hereinafter "incompetence") shall be judged by reference to the qualities and conditions under which tenure is customarily established at this university, to wit: competence with respect to teaching, service, and research. Accordingly, gross or serious incompetence shall refer to a faculty member's failure to meet his defined faculty obligations.

(7) In cases of presumed physical or mental disability, decisions to terminate a tenured appointment, or a non-tenured appointment before the end of the appointment, for medical reasons will be based upon clear and convincing

*Rule initiated by board of trustees.
November 30, 1979 meeting, Board of Trustees

RULES (contd)

medical evidence. A decision to terminate an appointment to change the assigned duties of the faculty member or to arrange retirement because of medical reasons will be reached only after there has been appropriate consultation and the faculty member or his representative has been informed of the basis for the proposed action, and has been afforded an opportunity to present the position of the faculty member and to respond to the evidence. If the faculty member so requests, the evidence will be reviewed by the faculty hearing committee before a final decision with regard to termination or retirement is made by the board of trustees upon the recommendation of the president of the university. A similar right shall be afforded to the faculty member before a permanent change in duties is instituted for medical reasons. This shall not, however, prohibit a temporary and immediate reassignment of duties where clear danger exists to the faculty member or the university because of physical or mental impairment.

(8) Complaints alleging grave misconduct shall refer only to activities that, if proved, seriously impair a faculty member's effectiveness in meeting his defined teaching, service, and research obligations.

(9) The designation department chairman in this rule includes academic faculty chairman, division chairman, and school director.

(E) The faculty hearing committee.

(6) At the conclusion of the proceedings, the hearing panel shall make separate written findings of fact and a recommendation as to a sanction, if any, to be imposed pursuant to paragraph (H) of this rule. Such findings of fact and recommendation, together with a complete transcript of the proceedings, shall be transmitted to the president of the university and to the respondent.

(G) Board of trustees.

The board of trustees, in reviewing and deciding upon a dismissal case, has the ultimate authority to take that action necessary to promote the best interest of the university and to protect the rights of the individual. The board, based on a review of the record of the hearing panel, may accept or reject any recommendation of the president, or may sustain, revoke or modify any action taken by the president.

(1) If the president recommends termination, the board may approve the recommendation, disapprove the recommendation and dismiss the complaint, or disapprove the recommendation and modify the sanction subject to paragraph (G) (2) of this rule.

(2) If the board rejects a recommendation of termination, it shall state its reasons in writing and provide an opportunity for the president, the respondent, and the hearing panel to respond thereto in writing.
November 30, 1979 meeting, Board of Trustees

RULES (contd)

(3) Should the president dismiss a complaint against a respondent, or impose a sanction less than termination, the board, or any committee thereof, may on its own motion review the matter and request written or oral statements of their respective positions from the president, the respondent, and the hearing panel.

(4) In reviewing and deciding on dismissal cases, the board shall give the respondent an opportunity to present to it arguments in writing, or in person or both.

(H) Sanctions applicable to established cases of incompetence or grave misconduct.

Sanctions shall be selected from the following:

(1) Recorded censure, administered by the dean of the college or the provost. This sanction shall be applied only in those cases involving unusually strong mitigating circumstances of exceptionally persuasive character.

(2) Termination of employment, recorded and administered by the provost. Such termination shall be guided by the following requirements for payment of salary and notice of termination: at least three months, if the final decision is reached by March 1 (or three months prior to the expiration) of the first year of probationary service; at least six months, if the final decision is reached by December 15 of the second year (or after nine months but prior to eighteen months) of probationary service; at least one year, if the decision is reached after eighteen months of probationary service or if the faculty member has tenure. (These provisions need not apply if the grounds justifying the dismissal involve conduct which would invoke general condemnation by the academic community.)

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ESTABLISHMENT OF A POSITION OF VICE PRESIDENT FOR UNIVERSITY DEVELOPMENT

Resolution No. 80-48

Synopsis: Establishment of a position of Vice President for University Development is being proposed.

WHEREAS there is a need for recognition of the chief fund-raiser for the University as a major officer of the University:

NOW THEREFORE

BE IT RESOLVED, That there shall be established a position of Vice President for University Development who shall be responsible for fund raising, including individual, corporate and foundation giving; and
November 30, 1979 meeting, Board of Trustees

ESTABLISHMENT OF A POSITION OF VICE PRESIDENT FOR UNIVERSITY DEVELOPMENT (contd)

BE IT FURTHER RESOLVED, That the appropriate changes to the Bylaws of the Board of Trustees and the Rules of the University Faculty shall be made to effect the changes set forth above.

3335-1-03 Administration of the university.

(P) Vice president for university development. The major area of responsibility and authority of the vice president for university development shall be that of general fund-raising activities. Without limiting the generality of the foregoing, the vice president for university development shall, under the direction of the president and with the approval of the board of trustees, be responsible and have the requisite authority for management and direction of fund raising, including individual, corporate and foundation giving.

3335-3-151 Vice president for university development.*

(A) The vice president for university development shall be the executive head of the office of university development.

(B) The major area of responsibility and authority of the vice president for university development shall be that of general fund-raising activities. Without limiting the generality of the foregoing, the vice president for university development shall, under the direction of the president and with the approval of the board of trustees, be responsible and have the requisite authority for management and direction of fund raising, including individual, corporate and foundation giving.

(C) The principal administrative officials of the office of university development shall include such associates as may be authorized from time to time. (B/T 11/30/79)

*Rule initiated by board of trustees.

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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PERSONNEL ACTIONS

Resolution No. 80-49

Synopsis: In addition to the regular personnel actions taken since the last meeting, the following Retirement, Appointment, 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 October 5, 1979 meeting of the Board, including the following Retirement,
November 30, 1979 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Appointment, Leaves of Absence Without Salary, and Emeritus Titles as detailed in the University Budget for 1979-80, be approved.

Retirement

C. EUGENE MAYNARD, Dean and Director, Marion Campus, has announced his intention to retire effective January 31, 1980.

Appointment

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Effective</th>
<th>Salary</th>
<th>Present Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRANCIS E. HAZARD</td>
<td>Dean and Director, Marion Campus</td>
<td>February 1, 1980</td>
<td>$40,080.00 (12 months)</td>
<td>Dean, Kent State University, Tuscarawas Campus, New Philadelphia, Ohio</td>
</tr>
</tbody>
</table>

Leaves of Absence Without Salary

JERROLD R. VOSS, Professor and Chairman, Department of City and Regional Planning, effective January 1, 1980 through December 31, 1980, to accept post as Deputy Director of Research and Development for the United Nations Center for Human Settlements.

DONALD E. JOHNSTON, Professor, Department of Entomology, effective October 16, 1979 through October 31, 1979, to serve as a Visiting Professor at Cornell University.

EARL FINBAR MURPHY, Professor, College of Law, effective January 1, 1980 through June 30, 1980, to serve as a Visiting Professor at the University of Arizona.

HANS J. ZASSENHAUS, Professor, Department of Mathematics, effective October 1, 1979 through December 31, 1979, to accept a Senior U. S. Scientist Award to do research at the Universitat des Saarlandes.

MANSEL G. BLACKFORD, Associate Professor, Department of History, effective April 1, 1980 through December 31, 1980, to serve as Fulbright Lecturer at Kyushu University and Seinan Gakuin University in Fukuoka, Japan.

JOHN R. GRABNER, Associate Professor, Academic Faculty of Marketing, effective October 1, 1979 through December 31, 1979, to serve as a Visiting Professor at the University of British Columbia.

MARC C. RAPHAEL, Associate Professor, Department of History, effective October 1, 1980 through December 31, 1980, to assume a visiting appointment at Tel Aviv University, Israel.
Leaves of Absence Without Salary (contd)

DAVID L. STAMPE, Associate Professor, Department of Linguistics, effective January 1, 1980 through June 30, 1980, be changed to October 1, 1979 through March 31, 1980, to accept an NEH Fellowship for study in Europe.

R. M. WEATHERFORD, Associate Professor, Department of English, effective October 1, 1980 through September 30, 1981, to work on a bibliography dealing with materials on Western Travel and Exploration in the 19th Century.

MICHAEL ZWETTLER, Associate Professor, Department of Judaic and Near Eastern Languages and Literatures, effective April 1, 1980 through June 30, 1980, to accept a fellowship at the Institute for Advanced Studies of Hebrew University of Jerusalem.

LEILA RUPP, Assistant Professor, Department of History, effective January 1, 1980 through June 30, 1980, to accept a Radcliffe Research Scholar Award to pursue research on American feminism after 1945.

SUZANNE B. DE WOODY, Instructor, School of Nursing, effective October 1, 1979 through December 31, 1979, for personal reasons.

Emeritus Titles

ALVIN LLOYD MOXON, Department of Animal Science, with the title Professor Emeritus, effective September 1, 1979.

RICHARD H. ZIMMERMAN, Department of Mechanical Engineering, with the title Professor Emeritus, effective October 1, 1979.

MARVIN E. EASTER, Department of Aviation, with the title Assistant Professor Emeritus, effective October 1, 1979.

MARGUERITE M. WARREN, Cooperative Extension Service, with the title Assistant Professor Emeritus, effective October 1, 1979.

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 RESEARCH CONTRACTS, GRANTS AND GIFTS
Resolution No. 80-50

Synopsis: The reports on contracts, grants and gifts and the summaries for September and October are presented for Board acceptance.
November 30, 1979 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 agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the reports from the Office of Business and Administration, the Engineering Experiment Station, and The Ohio State University Development Fund during the months of September and October 1979, be approved.

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

SUMMARY FOR SEPTEMBER 1979

<table>
<thead>
<tr>
<th>Source</th>
<th>No. of Projects</th>
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<tr>
<td>Office of Business and Administration</td>
<td>7</td>
<td>$2,149,756.00</td>
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<tr>
<td>The Ohio State University Research Foundation</td>
<td>86</td>
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<td>Engineering Experiment Station</td>
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<td></td>
<td></td>
<td>$7,889,969.85</td>
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<tr>
<td>The Ohio State University Development Fund</td>
<td>6,527</td>
<td>$ 796,017.36</td>
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<td>Donors</td>
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</table>

Establishment of Named Funds

The Sidney L. Pressey Honors Program Endowment Fund (Support and assist University-wide honors program) $ 179,000.00
November 30, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

SUMMARY FOR SEPTEMBER 1979 (contd)

Establishment of Named Funds (contd)

The Wayne and Jane Dalton Scholarship Fund  
(Scholarships - dairy science)  
$ 5,000.00

C. Emory and Frances C. Glander Fund  
(College of Law Library)  
$ 5,000.00

The Newman Endowed Scholarship in Forestry  
(Scholarships - forestry)  
$ 1,125.00

Report from Presidents Club

Members to date  
1979: year to date  
New members - September 1979  
3,209  
367  
26

New Presidents Club Members - September 1979

Richard C. Baker  
John R. Bay  
David C. Bell  
Ann M. Bercaw (Mrs. John)  
Josette Bianchine (Mrs. Joseph R.)  
Donald E. Broehm  
Rowland C. W. Brown  
Paul H. Cunningham  
Thomas M. Ellis (In Memoriam)  
Cheryl A. Evans (Mrs. John)  
Peter J. Fabri  
Edward L. Fox  
John Gaylord  
Russell M. Gertmenian  
Louan I. Hartley  
Thomas E. Hull  
Eugene F. Imbrogno  
Mark T. Morrison  
Kenneth D. Peterson  
J. Alec Reinhardt  
Leann H. Riley  
Richard G. Roy  
Gerald E. Schlafman  
Robert W. Schmidt  
Leah Shoemaker  
Thomas A. Snashall
SUMMARY FOR OCTOBER 1979

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<th>Source</th>
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<td>$4,659,325.62</td>
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<td>Engineering Experiment Station</td>
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<tr>
<td></td>
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<td>$4,855,929.62</td>
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<td>August 1979</td>
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<td>$943,873.00</td>
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<tr>
<td>The Ohio State University Development Fund</td>
<td>3,547</td>
<td>Donors</td>
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Establishment of Named Funds

The June Purcell and Arthur Guild Loan Scholarship Fund
(College of Law) $ 29,479.03

Earl B. Poling Graduate Research Fellowship in Agricultural Economics
(Undergraduate scholarships/graduate research - Agricultural Economics and Rural Sociology) $ 20,000.00

The Cathleen M. Murnane Travel Scholarship Fund
(Graduate students - History of Art) $ 5,127.00

Dr. Floyd M. Beman Fund
(Research, fellowship training, and patient care in gastroenterology) $ 5,000.00

The Blaydes-Meyer Fund
(Graduate fellowships - Botany) $ 5,000.00
November 30, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

SUMMARY FOR OCTOBER 1979 (contd)

Establishment of Named Funds (contd)

Walter W. Seifert Award
(Outstanding student - OSU
Chapter of the Public Relations
Student Society of America) $ 5,000.00

Thomas E. Rardin Family
Practice Center Fund
(Construction and maintenance
of a designated family practice
center) $ 4,155.00

The Optometry Class of 1953
Endowed Scholarship Fund
(Scholarships - College of
Optometry) $ 3,425.30

Report from Presidents Club

Members to date 3,239
1979: year to date 397
New members - October 1979 30

New Presidents Club Members - October 1979

Bishop Charles L. Kantner
Caryn Sue Bloomberg (Mrs. Leroy B.) James M. Mills
James E. Brown Stanley E. Peterson
William Bussey Allen D. Pupel
Robert E. Colliver H. Paul Quicksall
Charles R. Conroy Jenna Neil Ruff
Theodore W. Coons
Wayne Dalton E. Rosalene Sedgwick (In Memoriam)
Mary Ann Edwards Charles E. Seiberling
T. William Evans Jack P. Smith
Julia Faye Farmer Robert R. Smith
Margaret M. Fouts (Mrs. Michael) Jean V. Speidell
Thomas W. Gigliotti Ronald L. Stuckey
Harry Goldstein Peter J. Utrata
Berndt H. Gros Charles H. Walker
November 30, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

FIRST QUARTER SUMMARY

July 1, 1979 through September 30, 1979

OFFICE OF BUSINESS AND ADMINISTRATION

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<th>Source</th>
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<td><strong>OTHER NON-FEDERAL</strong></td>
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<td>$6,125,135.61</td>
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November 30, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

FIRST QUARTER SUMMARY
July 1, 1979 through September 30, 1979

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

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<tr>
<th>Source</th>
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<td>Department of Energy</td>
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<td>National Aeronautics and Space Administration</td>
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<td>Department of Defense</td>
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<tr>
<td>Department of Health, Education and Welfare</td>
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<tr>
<td>Other Federal</td>
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<td><strong>TOTAL - FEDERAL</strong></td>
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<td><strong>STATE OF OHIO</strong></td>
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<td><strong>INDUSTRIAL, PRIVATE AND OTHER NON-FEDERAL SPONSORS</strong></td>
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<td><strong>GRAND TOTAL</strong></td>
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<td>$16,891,433.78</td>
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</tbody>
</table>
November 30, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

FIRST QUARTER SUMMARY
July 1, 1979 through September 30, 1979

ENGINEERING EXPERIMENT STATION

<table>
<thead>
<tr>
<th>Source</th>
<th>No. of Projects</th>
<th>Support Level</th>
</tr>
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<tbody>
<tr>
<td>FEDERAL</td>
<td>1</td>
<td>$1,700.00</td>
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<tr>
<td>STATE OF OHIO</td>
<td>2</td>
<td>38,859.00</td>
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<tr>
<td>INDUSTRIAL AND OTHERS</td>
<td>106</td>
<td>436,102.00</td>
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<td><strong>TOTALS</strong></td>
<td><strong>109</strong></td>
<td><strong>$466,661.00</strong></td>
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</table>
November 30, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

FOURTH QUARTER SUMMARY
April 1, 1979 through June 30, 1979

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

<table>
<thead>
<tr>
<th>Donors</th>
<th>No. of Donors</th>
<th>Support Level</th>
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</thead>
<tbody>
<tr>
<td>ANNUAL GIVING</td>
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<tr>
<td>Direct Mail</td>
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<td>Annuals</td>
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<td>Miscellaneous</td>
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<td>Community Campaigns</td>
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<td>Corporate Matching Gifts</td>
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<td>TOTAL</td>
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<td>MAJOR RESOURCES</td>
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<td>Deferred Gifts</td>
<td>22</td>
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<td>Major Individuals</td>
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<td>Corporate</td>
<td>702</td>
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<td>Foundations</td>
<td>123</td>
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<td>TOTAL</td>
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<td>$3,251,346.47</td>
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<td>GRAND TOTAL</td>
<td>22,127</td>
<td>$3,789,494.36</td>
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</tbody>
</table>

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November 30, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS

OFFICE OF BUSINESS AND ADMINISTRATION

Federal Contracts/Grants

<table>
<thead>
<tr>
<th>Amount</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>$845,834.00</td>
<td>Department of Health, Education and Welfare, Public Health Service, Bureau of Health Manpower, Health Resources Administration, Hyattsville, Maryland, Health Professions Capitation Grant Program, College of Medicine, October 1, 1979 through September 30, 1980. (Grant No. 5E03MB15116-14)</td>
</tr>
<tr>
<td>$664,274.00</td>
<td>Department of Health, Education and Welfare, Public Health Service, Bureau of Health Manpower, Health Resources Administration, Hyattsville, Maryland, Health Professions Capitation Grant Program, College of Dentistry, October 1, 1979 through September 30, 1980. (Grant No. 5E03MB15309-14)</td>
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<td>$317,140.00</td>
<td>Department of Health, Education and Welfare, Public Health Service, Bureau of Health Manpower, Health Resources Administration, Hyattsville, Maryland, Health Professions Capitation Grant Program, College of Veterinary Medicine, October 1, 1979 through September 30, 1980. (Grant No. 5E03MB15704-10)</td>
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<td>$139,318.00</td>
<td>Department of Health, Education and Welfare, Public Health Service, Bureau of Health Manpower, Health Resources Administration, Hyattsville, Maryland, Health Professions Capitation Grant Program, College of Pharmacy, October 1, 1979 through September 30, 1980. (Grant 5E03MB1560810)</td>
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<td>$108,270.00</td>
<td>Department of Health, Education and Welfare, Public Health Service, Bureau of Health Manpower, Health Resources Administration, Hyattsville, Maryland, Nursing Capitation Grant Program, School of Nursing, July 1, 1979 through June 30, 1980. (Grant 2 E04 NU01080-08)</td>
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TOTAL - FEDERAL CONTRACTS/GRANTS $2,074,836.00

State of Ohio Contract/Grant

$55,000.00 - State of Ohio, Department of Education, Division of Elementary and Secondary Education, Columbus, Ohio, to provide in-service education focusing on nutrition education for teachers (K-6, secondary home economics, science and health), school librarians, guidance counselors and food-service managers in all public schools in thirteen counties in Central Ohio, College of Education, October 1, 1979 to September 30, 1980.

Other Non-Federal Contract/Grant

$19,920.00 - The Ohio Education Association, Columbus, Ohio, Professional Development Workshops for 1979-80, College of Education, October 1, 1979 to June 30, 1980.
November 30, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants

$439,757.00 Environmental Protection Agency, Chicago, Illinois, Limnological Studies to Determine the Nearshore Chemical, Physical and Biological Water Quality of Western Lake Erie from Huron, Ohio, to the Detroit River, Center for Lake Erie Area Research (C. E. Herdendorf) and Department of Civil Engineering (R. C. Stiefel), 28 August 1979 through 27 December 1980. (Project 761845 - New)


$325,300.00 - 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 (D. S. Yohn), 1 July 1979 through 30 June 1980. (Project 763976 - Continuation)

$244,928.00 - Environmental Protection Agency, Cincinnati, Ohio, Field Verification of Methane Movement Functions and Methane Control Systems for Landfill, Department of Civil Engineering (C. A. Moore), 27 August 1979 through 26 December 1981. (Project 761848 - New)

$182,209.00 - National Science Foundation, Washington, D. C., Socio-Behavioral Responses to Chemical Hazards, Department of Sociology (E. L. Quarantelli), 1 September 1979 through 31 August 1980. (Project 760714 - Continuation)


$149,500.00 - Department of Agriculture, Science and Education Administration, Washington, D. C., Effect of Intramammary Vaccination During the Non-Lactating Period on the Incidence of Bovine Udder Infections and Milk Productivity, Department of Veterinary Preventive Medicine (S. P. Targowski), 3 August 1979 through 30 September 1982. (Project 761885 - New)

$143,732.00 - Department of Labor, Office of Procurement, Washington, D. C., Hearing Losses of Federal Employees, Department of Communication (E. J. Hardick) and Department of Otolaryngology (W. Melnick), 25 September 1979 through 4 October 1980. (Project 761897 - New)
$124,909.00 - Department of Agriculture, Science and Education Administration, Washington, D. C., Prevention of Parturient Hypocalcemia (Milk Fever) by the Active Metabolite of Vitamin D₃ (1,25-Dihydroxycholecalciferol), Department of Veterinary Pathobiology (C. C. Capen), 12 July 1979 through 30 September 1982. (Project 761803 - New)

$123,750.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Division of Associated Health Professions, Hyattsville, Maryland, Graduate Programs in Health Administration, School of Allied Medical Professions (G. O. Johnson), 1 October 1979 through 30 September 1980. (Project 761329 - Continuation)

$110,000.00 - Department of the Interior, Office of Surface Mining, Washington, D. C., Mining and Mineral Resources Research Institute - Annual Allotment, Engineering Experiment Station (C. Konya), 1 October 1979 through 30 September 1980. (Project 761894 - Continuation)

$109,501.00 - Department of the Army, Army Medical Research and Development Command, Fort Detrick, Frederick, Maryland, Design and Analysis of Chronic Aquatic Tests of Toxicity, Department of Entomology (W. J. Collins), Department of Statistics (P. I. Feder), and Department of Zoology (R. F. Carline), 15 September 1979 through 14 September 1981. (Project 761860 - New)

$100,000.00 - Agency for International Development, Agricultural/Nutrition Branch, Washington, D. C., Matching Formula Title XII University Strengthening Grant, Department of International Programs in Agriculture (M. G. Smith), 23 July 1979 through 22 July 1980. (Project 761863 - New)

$99,678.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Studies of the Distribution, Disposition and Metabolism of Antineoplastic Agents, College of Pharmacy (L. Malspeis), 15 September 1979 through 14 September 1982. (Project 761876 - New)

$90,118.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Hyattsville, Maryland, Expanded MEDIHC Effort - Allied Health Manpower Distribution Program, College of Medicine - Administration (M. V. Brown), 30 September 1979 through 29 September 1980. (Project 761854 - New)
November 30, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$75,604.00 - National Science Foundation, Washington, D. C., Synthesis and Isomerization Reactions of Novel Alicyclic Molecules, Department of Chemistry (L. A. Paquette), 1 September 1979 through 31 August 1980. (Project 761850 - Continuation)

$66,923.00 - National Science Foundation, Washington, D. C., The Planning Phase of a Welding Research Center, Department of Welding Engineering (R. B. McCauley), 1 October 1979 through 30 June 1980. (Project 761878 - New)

$65,000.00 - Department of the Interior, Office of Surface Mining, Washington, D. C., Process for the Concurrent Production of Low-Volatile, Low-Sulfur Char and Synthesis Gas by Flash Carbonization, Engineering Experiment Station (C. Konya), 1 October 1979 through 30 September 1980. (Project 761891 - New)

$62,524.00 - Department of the Interior, Office of Surface Mining, Washington, D. C., Mined Land Reclamation by Biological Reactivation, Department of Civil Engineering (C. Konya), 1 October 1979 through 30 September 1980. (Project 761889 - New)

$61,000.00 - National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, Study to Determine the IFR Operational Profile of the General Aviation Single-Pilot, Department of Aviation (G. S. Weislogel and G. C. Chapman), 12 September 1979 through 11 October 1980. (Project 761869 - New)

$60,629.00 - Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., Discrete Control Modelling of Small Teams, Department of Industrial and Systems Engineering (R. A. Miller), 1 October 1979 through 30 September 1980. (Project 761348 - Continuation)

$55,292.00 - 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 (T. Kuwana), 1 September 1979 through 31 August 1980. (Project 763359 - Continuation)

$54,480.00 - Appalachian Regional Commission, Washington, D. C., Feeder Livestock Marketing Program in Appalachia, Ohio, Cooperative Extension Service/Field Operations (T. L. Jones), 1 July 1979 through 30 June 1980. (Project 761884 - New)
$54,000.00 - Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., Conduction Heat Transfer Analysis in Composite Materials, Department of Mechanical Engineering (L. S. Han), 1 November 1979 through 31 October 1980. (Project 761108 - Continuation)

$52,800.00 - National Science Foundation, Washington, D. C., Structural Studies of Small Linear Cluster Models for Metal Surfaces and Catalysts, Department of Chemistry (G. G. Christoph), 1 September 1979 through 31 May 1980. (Project 761853 - New)


$49,984.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Health Clinical Center, Bethesda, Maryland, Volunteers for Participation in Medical Research Project, Department of Entomology (J. D. Briggs) and Colleges of the Arts and Sciences - Administration (J. S. Siegman), 1 October 1979 through 30 September 1980. (Project 761886 - New)


$48,531.00 - Department of the Interior, Office of Surface Mining, Washington, D. C., Control of Air Blast and Excessive Ground Vibrations from Blasting by Use of Efficient Stemming, Department of Civil Engineering (C. Konya) and Department of Chemical Engineering (D. R. Skidmore), 1 October 1979 through 30 September 1980. (Project 761890 - New)

$47,000.00 - National Science Foundation, Washington, D. C., Theoretical Nuclear Physics, Department of Physics (B. Mulligan), 1 September 1979 through 31 August 1981. (Project 761826 - New)

$46,770.00 - Department of the Interior, Office of Surface Mining, Washington, D. C., Automated Blast Hole Logging and Design, Engineering Experiment Station (C. Konya), 1 October 1979 through 30 September 1980. (Project 761893 - New)
REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$45,000.00 - Department of Health, Education, and Welfare, National Institute of Education, Washington, D. C., Children's Planning Cohesion in Three Modes of Discourse: Interactive Speech, Dictation and Writing, Academic Faculty of Early and Middle Childhood Education (M. King) and Academic Faculty of Humanities Education (V. Rentel), 1 September 1979 through 31 August 1980. (Project 761861 - New)

$42,993.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Division of Associated Health Professions, Hyattsville, Maryland, Instructional Unit Development, School of Allied Medical Professions (R. J. Atwell and D. C. Broski), 1 October 1979 through 30 September 1980. (Project 761393 - Continuation)


$37,460.00 - National Science Foundation, Washington, D. C., Natural History and Classification of the Cleroidea, Department of Entomology (G. Ekis), 15 September 1979 through 30 September 1981. (Project 761866 - New)

$37,029.00 - Department of the Interior, Office of Surface Mining, Washington, D. C., Characterization of Ohio Limestones to Determine Potential Use in Control of Coal Emissions, Engineering Experiment Station (C. Konya), 1 October 1979 through 30 September 1980. (Project 761892 - New)

$28,040.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Division of Associated Health Professions, Hyattsville, Maryland, Computer Simulation of Clinical Experience, School of Allied Medical Professions (R. J. Atwell and M. R. Schiller), 1 October 1979 through 30 June 1980. (Project 761394 - Continuation)


$25,803.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolism and Digestive Diseases, Bethesda, Maryland, Properties of Skeletal Muscle in Alloxan Diabetes, Department of Physiology (J. A. Grossie), 1 September 1979 through 31 August 1980. (Project 761345 - Continuation)
Federal Research Contracts/Grants (contd)

$25,000.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Surface Ship Target Classification Using High Frequency Multi-Frequency Radar, Department of Electrical Engineering, ElectroScience Laboratory (A. A. Ksieniski and E. K. Walton), 1 September 1979 through 29 February 1980. (Project 761836 - New)

$24,917.00 - National Science Foundation, Washington, D. C., A Study of Technical Assistance to Appropriate Technology Practitioners by Educational Institutions, Graduate School, Program for Energy Research, Education, and Public Service (P. S. Hoover), 1 September 1979 through 31 August 1980. (Project 761865 - New)

$20,000.00 - National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, Utilization of Range and Range-Difference Observations in Geodynamics, Department of Geodetic Science (I. I. Mueller), 19 September 1979 through 31 March 1980. (Project 761882 - New)


$15,215.00 - National Science Foundation, Washington, D. C., Selective Herbivory in Sciurus, Department of Zoology (R. C. Farentinos), 30 August 1979 through 31 December 1979. (Project 760605 - Continuation)

$14,900.00 - National Science Foundation, Washington, D. C., Electron Microscopy of Fossil Pollen and Spores, Department of Botany (T. N. Taylor), 6 September 1979 through 31 July 1980. (Project 760834 - Continuation)

$9,999.00 - Department of Agriculture, Forest Service, Washington, D. C., Techniques for the Study of Primary Cavity Nesters, Department of Zoology (T. C. Grubb, Jr.), 15 August 1979 through 30 December 1980. (Project 761844 - New)

November 30, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)


$5,331.00 - Agency for International Development, Washington, D. C., Rural Poor Survey in El Salvador: Landless, Women and Off-Farm Employment, Department of Agricultural Economics and Rural Sociology (D. H. Boyne and W. L. Flinn), 1 September 1979 through 29 January 1980. (Project 761220 - Continuation)

$3,789.00 - National Science Foundation, Washington, D. C., Dissertation Research - Phloem Anatomy of Pennsylvanian Age Plants, Department of Botany (T. N. Taylor and E. L. Smoot), 1 September 1979 through 28 February 1981. (Project 761855 - New)

$2,500.00 - Department of Agriculture, Science and Education Administration, New Orleans, Louisiana, Disappearing Disease of the Honey Bee, Department of Entomology (W. C. Rothenbuhler), 1 July 1979 through 30 June 1980. (Project 760706 - Continuation)

$2,446.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Division of Associated Health Professions, Hyattsville, Maryland, Career Mobility in Medical Record Administration, School of Allied Medical Professions (R. J. Atwell and M. M. Pariser), 1 October 1979 through 30 June 1980. (Project 761395 - Continuation)

TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $4,091,577.00

State of Ohio Research Contracts/Grants

$294,421.00 - State of Ohio, Department of Education, Division of School of Finance, Driver Education Section, Columbus, Ohio, The Development and Production of Five Driver Education Curriculum Guides and Three Technical Research Papers, National Center for Research in Vocational Education (R. E. Taylor), 18 September 1979 through 30 June 1980. (Project 761872 - New)

$147,857.00 - Ohio Department of Energy, Columbus, Ohio, Pilot Energy Extension Service for Ohio, Cooperative Extension Service (P. R. Thomas), 1 October 1979 through 30 September 1980. (Project 761868 - Continuation)
$58,177.00 - Ohio Air Quality Development Authority, Columbus, Ohio, Development and Demonstration of an Adaptive System to Analyze and Forecast the Capacity of the Air Environment in Relation to Industrial Activity in Ohio, School of Public Administration (W. Gorr), 1 October 1979 through 30 September 1980. (Project 761896 - Continuation)

$40,300.00 - State of Ohio, Department of Education, Division of School of Finance, Driver Education Section, Columbus, Ohio, Ohio Driver Education Administrators, Teachers, and Laboratory Aide Instructors Workshop - 1979, National Center for Research in Vocational Education (R. E. Taylor), 1 September 1979 through 31 October 1979. (Project 761849 - New)

$28,200.00 - State of Ohio, Department of Health, Columbus, Ohio, Comprehensive Adult Hemophilia Clinic, Department of Physical Medicine (R. Weber), 1 July 1979 through 30 June 1980. (Project 761535 - Continuation)

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $568,755.00

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

$245,000.00 - Electric Power Research Institute, Palo Alto, California, Corrosion and Corrosion Cracking for Water Cooled Reactors, Department of Metallurgical Engineering (D. D. Macdonald), 29 August 1979 through 31 December 1979. (Project 760982 - Continuation)

$135,817.00 - Franklin County Program for the Mentally Retarded, Columbus, Ohio, School Age Classes, Nisonger Center for Mental Retardation (D. C. Cavin), 1 September 1979 through 31 August 1980. (Project 761790 - Continuation)

$85,000.00 - Ayerst Laboratories, New York, New York, Comparison of Q. D. and B. I. D. Dosing Schedules of Inderal with Inderal Q. I. D. and Placebo in the Treatment of Angina Pectoris and Effect of Inderal on Myocardial Perfusion and B-Adrenergic Receptors, Department of Medicine (H. Boudoulas), 1 August 1979 through 31 July 1980. (Project 761721 - New)

$64,824.00 - Kendall Demonstration Elementary School, Gallaudet College, Washington, D. C., A Proposal for the Continuation of the Kendall Demonstration Elementary School Career Education Project, National Center for Research in Vocational Education (R. E. Taylor), 1 October 1979 through 29 September 1980. (Project 761895 - Continuation)
Industrial, Private and Other Non-Federal Research Contracts/Grants (contd)

$62,160.00 - Franklin County Program for the Mentally Retarded, Columbus, Ohio, Preschool Classes, Nisonger Center for Mental Retardation (D. C. Cavin), 1 September 1979 through 31 August 1980. (Project 761791 - Continuation)

$55,000.00 - Office of Nuclear Waste Isolation, Battelle Memorial Institute, Columbus, Ohio, Experimental and Analytical Studies of the Thermal Aspects of Deep Geological Disposal of Commercial Nuclear Wastes, Department of Mechanical Engineering (F. A. Kulacki), 1 November 1979 through 31 December 1979. (Project 761731 - Continuation)


$49,158.00 - Vita Treatment Center, Columbus, Ohio, Counseling Internship Program, Academic Faculty of Special Services (D. J. Tosi), 1 July 1979 through 30 June 1980. (Project 761838 - New)

$44,634.00 - The Kroc Foundation, Santa Ynez, California, Ultrastructural Immunocytochemical Localization of P2 Protein in Peripheral Nervous System, Department of Pathology (J. R. Mendell), 1 October 1979 through 31 December 1981. (Project 761859 - New)

$42,670.00 - Franklin County Program for the Mentally Retarded, Columbus, Ohio, Early Training Classes, Nisonger Center for Mental Retardation (D. C. Cavin), 1 September 1979 through 31 August 1980. (Project 761792 - Continuation)

$40,000.00 - Electric Power Research Institute, Palo Alto, California, The Effects of BWR Deaeration on the General and Localized Corrosion of Plain Carbon and Low Alloy Steel, Department of Metallurgical Engineering (D. D. Macdonald, S. Smialowski and S. Pednekar), 6 September 1979 through 31 December 1979. (Project 761870 - New)

$27,500.00 - Milwaukee Public Schools, Milwaukee, Wisconsin, Membership in the Alliance for Career and Vocational Education, National Center for Research in Vocational Education (R. E. Taylor), 1 September 1979 through 30 June 1980. (Project 761867 - Continuation)
Industrial, Private and Other Non-Federal Research Contracts/Grants (contd)

$24,200.00 - National Foundation - March of Dimes, White Plains, New York, Regulation of Dihydrofolate Reductase Gene Expression in Resting and Growing Fibroblasts, Department of Biochemistry (L. F. Johnson), 1 September 1979 through 31 August 1980. (Project 761289 - Continuation)

$21,450.00 - Franklin County Halfway House, Inc. (d.b.a. Alvis House), Columbus, Ohio, Production Training Center Feasibility Study, National Center for Research in Vocational Education (R. E. Taylor), 1 September 1979 through 31 January 1980. (Project 761851 - New)


$19,020.00 - U. S. - Spanish Joint Committee for Scientific and Technological Cooperation, Madrid, Spain, Paleomagnetic Study of Upper Caroniferous Coal-Bearing Strata in Northwest Spain, Department of Geology and Mineralogy (H. C. Noltimier), 1 July 1979 through 30 June 1980. (Project 761703 - Continuation)

$14,376.00 - The Aerospace Corporation, Los Angeles, California, Moment Method Antenna Analysis Techniques, Department of Electrical Engineering, ElectroScience Laboratory (C. H. Walter), 1 September 1979 through 14 August 1980. (Project 761875 - New)

$11,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, The Pharmacological Action of Nitroprusside, Department of Biochemistry (G. E. Means), 1 October 1979 through 30 September 1980. (Project 761677 - New)

$10,933.00 - The Huron Institute, Cambridge, Massachusetts, Effects of Vocational Education on Participants: A Review of Time or Area Specific Studies Published Since 1968, National Center for Research in Vocational Education (R. E. Taylor), 4 September 1979 through 15 February 1980. (Project 761864 - New)

$9,000.00 - North Central Technical Institute, Wausau, Wisconsin; Durham Technical Institute, Durham, North Carolina; Linn-Benton Community College, Albany, Oregon; Dallas County Community College, Dallas, Texas; Western Wisconsin Technical Institute, LaCrosse, Wisconsin; Milwaukee Technical College, Milwaukee, Wisconsin; Trident Technical College, Charleston, South Carolina; State Fair Community College, Sedalia, Missouri; Hocking Technical College, Nelsonville, Ohio, National Alliance of Postsecondary Education Institutions/Districts, National Center for Research in Vocational Education (R. E. Taylor), 1 July 1979 through 30 June 1980. (Project 761599 - Continuation)
Industrial, Private and Other Non-Federal Research Contracts/Grants (contd)


$6,004.00 - Ohio Dominican College, Columbus, Ohio, Assistance with Administration, Counseling, Programmatic and Training Services, Academic Faculty of Special Services and Academic Faculty of Educational Administration (R. F. Rodgers), 26 August 1979 through 31 May 1980. (Project 761841 - New)

$6,000.00 - Cornerstone: Corporation for Human Development Program, Columbus, Ohio, Counseling Internship Program, Academic Faculty of Special Services (J. J. Quaranta), 1 September 1979 through 30 June 1980. (Project 761839 - New)

$5,100.00 - Otterbein College, Westerville, Ohio, Assistance with Administration, Counseling, Programmatic and Training Services, Academic Faculty of Special Services and Academic Faculty of Educational Administration (R. F. Rodgers), 26 August 1979 through 15 June 1980. (Project 761858 - New)

$5,000.00 - McCauley Accessory Division, The Cessna Aircraft Company, Vandalia, Ohio, General Aviation Propeller (GAP) Program Aerodynamic Analyses, Department of Aeronautical and Astronautical Engineering (G. Gregorek and K. Korkan), 1 February 1979 through 30 September 1979. (Project 761533 - Continuation)

$4,440.00 - Capital University, Columbus, Ohio, Assistance with Administration, Counseling, Programmatic and Training Services, Academic Faculty of Special Services and Academic Faculty of Educational Administration (R. F. Rodgers), 30 July 1979 through 30 May 1980. (Project 761842 - New)

$2,989.00 - McDonnell Douglas Corporation, Saint Louis, Missouri, Antenna Pattern Test of Low RCS Antenna Configuration, Department of Electrical Engineering, ElectroScience Laboratory (B. A. Munk), 28 August 1979 through 30 September 1979. (Project 761835 - New)

$748.85 - DASI Industries, Inc., Chevy Chase, Maryland, Enzymatic Activity in Sterile Milk Products, Department of Food Science and Nutrition (G. W. Chism, III), 1 November 1977 through 31 January 1979. (Project 760911 - Continuation)
November 30, 1979 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 $1,071,181.85

ENGINEERING EXPERIMENT STATION

Federal Sponsored Research and Development

$1,700.00 - NHTSA, Vehicle Research and Test Center, East Liberty, Ohio, for a development project, Transplex research area.

State Supported Research and Development

$8,000.00 - Various states in the Eastern Field Center, for use of the TRCO Skid Pad Test Facility, Transplex research area.

Industrial and Other Sponsored Research and Development

$251,208.00 from various sponsors for 29 development projects.

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000 or More

$74,537.00 - Eli Lilly and Company, Indianapolis, Indiana: $39,250.00 for The Clinical Pharmacology of Dobutamine--Eli Lilly Company; $27,787.00 for the Cardiovascular Research (Leier); and $7,500.00 for the Cardiovascular Research Fund.

$26,720.00 - The Grace High Washburn Trust, Bucyrus, Ohio, for the Grace High Washburn Trust Scholarship Fund.

$20,000.00 - Mr. John F. Moxley, Westfield Center, Ohio, for the John F. Moxley Fund in Natural Resources.

$15,150.00 - Trust Under the Will of Anna Roessler, Columbus, Ohio, for the Samuel J. Roessler Memorial Fund.

$15,000.00 - Mansfield University Foundation, Mansfield, Ohio, for the Mansfield Campus Scholarship Fund.
November 30, 1979 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)

$14,220.00 - E. I. duPont de Nemours & Company, Wilmington, Delaware, for the Clinical Pharmacology Fund.

$13,500.00 - The City Loan and Savings Company, Lima, Ohio, for the WOSU Support Fund.

$13,105.00 - Pfizer, Inc., Groton, Connecticut, for the Clinical Pharmacology Fund.

$13,000.00 - The Samuel Mendel Melton Foundation, Columbus, Ohio, for the Curriculum Development Workshop.

$12,067.78 - Ohio Farmers Insurance Co., Westfield Center, Ohio, (given in the name of Arthur C. Dannecker, Jr.): $7,067.78 for the Ohio 4-H Foundation Support Fund and $5,000.00 for The C. William O'Neill Professorship in Law and Judicial Administration.

$11,865.00 - Laborers' District Council of Ohio, Columbus, Ohio, for the Peter Fosco/Laborers' District Council of Ohio Scholarship Fund.

$10,000.00 - The F. & R. Lazarus & Co., Columbus, Ohio, for The C. William O'Neill Professorship in Law and Judicial Administration.

$7,282.97 - Retinal Consultants, Inc., OSU, Columbus, Ohio, for the Retina Research Fund.

$7,226.31 - University Eye Surgeons, Inc., Columbus, Ohio, for the Eye Bank Fund.

$7,000.00 - Standard Oil Company, Cleveland, Ohio, for the SOHIO Fellowship in Chemistry.

$6,000.00 - Central Ohio Center for Economic Education, OSU, Columbus, Ohio, for the Center for Economic Education.

$6,000.00 - Food Management Technology Corporation, Woodbridge, New Jersey, for The Food Ingredient Technology Corporation Graduate Research Fund.


$5,000.00 - Mr. Gerald O. Allen, Shaker Heights, Ohio, for The C. William O'Neill Professorship in Law and Judicial Administration.
November 30, 1979 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 - Cleveland Institute of Electronics, Cleveland, Ohio, for the C. William O'Neill Professorship in Law and Judicial Administration.

$5,000.00 - John Deaver Drinko, Cleveland, Ohio, for the C. William O'Neill Professorship in Law and Judicial Administration.

$5,000.00 - Dr. M. Henry Speck, Youngstown, Ohio, for the Drs. M. Henry and Myron E. Speck Fund.

Establishment of Named Funds

The Sidney L. Pressey Honors Program Endowment Fund

The Sidney L. Pressey Honors Program Endowment Fund was established November 30, 1979, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from Sidney L. Pressey, Professor Emeritus in the Department of Psychology.

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 principal if deemed necessary, is to be used to support and assist the University-wide honors program in, but not limited to, such activities and functions as providing scholarships and research funds for honors students; supplementary programs, conferences, and lectures; student travel related to study; and purchase of materials, supplies, and capital items for which funds may otherwise not be available. In accord with the grantor's preferences, priority will be given to projects that directly benefit students or that foster ideas, programs, and projects which are creative, innovative, or experimental. Expenditures are to be made upon recommendation of the University's administrative official who is directly responsible for programs for undergraduate students of superior academic ability and achievement.

Should it become impossible or impractical to use the income and/or principal for the purposes stated above, then the income and principal shall be used in the area of student financial aid.

The Wayne and Jane Dalton Scholarship Fund

The Wayne and Jane Dalton Scholarship Fund was established November 30, 1979, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Mr. and Mrs. Wayne Dalton, Wakeman, Ohio.
November 30, 1979 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 Wayne and Jane Dalton 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 or reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships for students majoring in Dairy Science. Selection of the recipient(s) is to be made by a committee consisting of the Chairperson of the Department of Dairy Science or his/her designee, a representative of the Office of the Dean of the College of Agriculture and Home Economics, and Mr. and/or Mrs. Dalton or their designee.

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 Agriculture and Home Economics, who will keep in mind the intent of Mr. and Mrs. Dalton in endowing the fund.

C. Emory and Frances C. Glander Fund

WHEREAS the family, friends, and former students of the late C. Emory Glander, have made gifts to the Development Fund in memory of Mr. Glander, a distinguished alumnus of the College of Arts and Sciences and of the College of Law, an adjunct member of their faculties for more than 43 years, the former National President of The Ohio State University Association, as well as Tax Commissioner of Ohio and a long-time practitioner of tax law; and

WHEREAS the family, friends and former students wish these gifts to be used to endow a fund to benefit the College of Law; and

WHEREAS it is deemed particularly fitting as a memorial to the life, work and teaching of Mr. Glander, which was so enhanced by Mrs. Glander over their long life together, that the income from this fund should be used to build and maintain a distinguished library of books and other research materials in the field of taxation in the College of Law Library; 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 should the need for books and other research materials in the field of taxation cease to exist or so diminish as to provide unused income, then the income may be used for
November 30, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

C. Emory and Frances C. Glander Fund (contd)

any purpose recommended by the Dean of the College of Law, or if no such position then exists, for any purpose related to legal education as determined by the Board of Trustees:

NOW THEREFORE

BE IT RESOLVED, That the "C. Emory and Frances C. Glander Fund" be established in accordance with the wishes of the donors.

The Newman Endowed Scholarship in Forestry

The Newman Endowed Scholarship in Forestry was established November 30, 1979, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Ralph and Anne Newman.

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

The annual income is to be used to provide scholarships for sophomore, junior, or senior students majoring in forestry in the College of Agriculture, School of Natural Resources. Preference will be given to those students interested in land reclamation through reforestation and will be based on the applicant’s ability, character, and financial need. Selection of the recipient will be made by the University Committee on Student Financial Aids based on recommendations made by the scholarship committee of the School of Natural Resources.

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 the School of Natural Resources.
November 30, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants


$300,000.00 - Environmental Protection Agency, Washington, D. C., The Clinical Pharmacology and Toxicology of Chlorine Dioxide and Its Products: A Comparison of Tolerance and Safety in Animals and Human Volunteers, Department of Pharmacology (J. R. Bianchine and D. Couri), 1 November 1979 through 31 October 1980. (Project 761194 - Continuation)

$230,500.00 - Environmental Protection Agency, Washington, D. C., Information Collection, Analysis and Dissemination, Academic Faculty of Science and Mathematics Education (R. W. Howe), 1 October 1979 through 30 September 1980. (Project 760919 - Continuation)

$210,000.00 - Environmental Protection Agency, Washington, D. C., Chemical Carcinogen Induced Neoplastic Transformation of Human Epithelial Cells, Department of Physiological Chemistry (G. E. Milo), 1 October 1979 through 30 September 1982. (Project 761904 - New)

$205,000.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Immunoprevention of Cancer in Cats, Department of Veterinary Pathobiology (R. G. Olsen and E. A. Hoover) and Department of Microbiology (P. C. Kimball), 1 October 1979 through 30 September 1980. (Project 761417 - Continuation)

$167,379.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Purchase of NMR Spectrometer for Core User Group, Department of Chemistry (D. Horton), 28 September 1979 through 31 August 1980. (Project 761911 - New)

$132,856.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Hyattsville, Maryland, Interdisciplinary Health Care for the Aged, Department of Pathology (L. Liss), 1 October 1979 through 30 September 1980. (Project 761918 - New)

$120,956.00 - Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, A Study to Develop an Experimental Disease Model in Horses, Department of Veterinary Physiology and Pharmacology (T. E. Powers), 28 September 1979 through 27 June 1980. (Project 761916 - New)
November 30, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$102,822.00 - Department of Health, Education, and Welfare, Social Security Administration, Baltimore, Maryland, Limitation in Function and Disability, Mershon Center for Education in National Security (S. Z. Nagi), 1 October 1979 through 30 September 1980. (Project 761717 - Continuation)

$101,019.00 - Department of Health, Education, and Welfare, Office of Education, Washington, D. C., Special Services Program for Disadvantaged Students, University College Administration (M. A. Stewart), 1 September 1979 through 31 August 1980. (Project 761887 - New)


$71,870.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, The Organization of Social Information, Department of Psychology (T. M. Ostrom and J. B. Pryor), 1 October 1979 through 30 September 1980. (Project 761436 - Continuation)

$70,625.00 - 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 and K. Korkan), 1 February 1980 through 31 January 1981. (Project 761016 - Continuation)

$70,179.00 - Agency for International Development, Washington, D. C., Savings Mobilization Campaign - Peru, Department of Agricultural Economics and Rural Sociology (D. H. Boyne), 15 July 1979 through 14 July 1981. (Project 761929 - New)
November 30, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)


$65,238.00 - Department of Health, Education, and Welfare, Public Health Service, Center for Disease Control, Atlanta, Georgia, Laboratory Training Program, Department of Pathology (J. A. Lott and G. F. Grannis), 18 September 1979 through 17 March 1981. (Project 761905 - Continuation)

$60,000.00 - Department of the Air Force, Aeronautical Systems Division (AFSC), Wright-Patterson Air Force Base, Ohio, Investigation of the Boundary Layer Behavior on Turbine Airfoils, Department of Mechanical Engineering (L. S. Han), 1 October 1979 through 30 September 1980. (Project 761650 - Continuation)


$56,634.00 - National Aeronautics and Space Administration, Washington, D. C., Investigation of Infrared Spectra of Atmospheric Gases to Support Stratospheric Spectroscopic Investigations, Department of Physics (J. H. Shaw), 1 November 1979 through 31 October 1980. (Project 761420 - Continuation)
November 30, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)


$53,675.00 - Department of the Interior, Fish and Wildlife Service, Washington, D. C., The Influence of Chemical Contaminants and Food Stress of Endocrine Control of Mourning Dove Courtship and Reproductive Behavior, Department of Zoology (T. J. Peterle and T. A. Bookhout), 1 September 1979 through 30 September 1982. (Project 761355 - Continuation)


$47,499.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, Biological Control of Vectors of Human Disease, Department of Entomology (J. D. Briggs), 15 September 1979 through 31 August 1980. (Project 761909 - New)


November 30, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$40,803.00 - Department of the Army, U. S. Army Research Office, Research Triangle Park, North Carolina, Studies on the Synthesis of Boron Hydride Systems, Department of Chemistry (S. Shore), 1 October 1979 through 30 September 1980. (Project 761119 - Continuation)

$40,000.00 - 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 (D. J. Lim), 1 October 1979 through 30 September 1980. (Project 760657 - Continuation)


$31,997.00 - National Science Foundation, Washington, D. C., Biosystematics and Biogeography of Eleodes, Department of Entomology (C. A. Triplehorn), 15 October 1979 through 31 October 1981. (Project 761928 - New)

$31,821.00 - Department of Transportation, Federal Highway Administration, Washington, D. C., Field Test and Evaluation Center for Eastern States, Engineering Experiment Station (E. A. Whitehurst), 1 October 1979 through 30 November 1979. (Project 760347 - Continuation)

$30,000.00 - Department of the Air Force, Aeronautical Systems Division (AFSC), Wright-Patterson Air Force Base, Ohio, Thermally Controlled Boundary Layer Technology, Department of Aeronautical and Astronautical Engineering (J. D. Lee), 1 October 1979 through 31 March 1980. (Project 761635 - Continuation)

$27,000.00 - Department of Labor, Occupational Safety and Health Administration, Washington, D. C., Development of Occupational Safety and Health Training/Education and Related Assistance Capabilities, Division of Continuing Education, College of Administrative Science (C. J. Slanicka and R. M. Montgomery), 1 October 1979 through 30 September 1980. (Project 761381 - Continuation)

$15,464.00 - Department of Health, Education, and Welfare, Public Health Service, Bureau of Community Health Services, Rockville, Maryland, National Workshop on Nutrition and CCS-SSI DC Programs, Nisonger Center for Mental Retardation (B. A. W. Kozlowski), 1 October 1979 through 30 September 1980. (Project 761917 - New)
November 30, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$14,387.00 - Department of Health, Education, and Welfare, Public Health Service, Bureau of Community Health Services, Rockville, Maryland, National Conference on Social Content of UAF Core Curricula, Nisonger Center for Mental Retardation (J. J. Parnicky), 1 October 1979 through 30 September 1980. (Project 761919 - New)

$13,410.00 - Department of Health, Education, and Welfare, Public Health Service, Bureau of Community Health Services, Rockville, Maryland, Workshop on Neurodevelopmental Treatment, Nisonger Center for Mental Retardation (M. Chase), 1 October 1979 through 30 September 1980. (Project 761921 - New)


$8,000.00 - Department of the Air Force, Aeronautical Systems Division (AFSC), Wright-Patterson Air Force Base, Ohio, Changes in the Organ of Hearing Produced by Sound, Department of Otolaryngology (D. J. Lim and W. Melnicl), 1 October 1979 through 1 March 1980. (Project 760628 - Continuation)

$7,871.00 - Department of Energy, Washington, D. C., Granville/Newark/Southwest Licking Schools In-Service Energy Education, Academic Faculty of Early and Middle Childhood Education (L. Holt), 3 August 1979 through 2 August 1980. (Project 761927 - New)

$6,000.00 - Department of Commerce, National Oceanic and Atmospheric Administration, Office of Sea Grant Programs, Rockville, Maryland, The Ohio Sea Grant Program Proposal, Center for Lake Erie Area Research (C. E. Herdendorf and J. M. Reutter), 1 September 1979 through 31 August 1980. (Project 761831 - Continuation)

$5,684.00 - Department of the Air Force, Aeronautical Systems Division (AFSC), Wright-Patterson Air Force Base, Ohio, Modeling of Human Joint Structures, Department of Engineering Mechanics (A. E. Engin), 1 October 1979 through 17 February 1980. (Project 761007 - Continuation)
November 30, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$5,404.00 - 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 Noncontingency on Learning and Memory, Department of Psychology (D. D. Wickens), 1 September 1978 through 31 December 1979. (Project 760538 - Continuation)

$4,522.00 - Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Manpower, Hyattsville, Maryland, Family Centered Program on Intervention, Nisonger Center for Mental Retardation (M. F. Chase), 19 September 1979 through 30 June 1980. (Project 760710 - Continuation)

$4,225.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Division of Associated Health Professions, Hyattsville, Maryland, Instructional Unit Development, School of Allied Medical Professions (R. J. Atwell and D. C. Broski), 1 October 1979 through 30 September 1980. (Project 761393 - Continuation)

$2,679.00 - 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 (F. M. Pierson), 1 July 1979 through 30 June 1980. (Project 760720 - Continuation)

$1,776.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Division of Associated Health Professions, Hyattsville, Maryland, Computer Simulation of Clinical Experience, School of Allied Medical Professions (R. J. Atwell and M. R. Schiller), 1 October 1979 through 30 June 1980. (Project 761394 - Continuation)

$155.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Division of Associated Health Professions, Hyattsville, Maryland, Career Mobility in Medical Record Administration, School of Allied Medical Professions (R. J. Atwell and M. M. Pariser), 1 October 1979 through 30 June 1980. (Project 761395 - Continuation)

TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $3,729,302.00

State of Ohio Research Contracts/Grants

$112,000.00 - 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 University Affiliated Facilities in Ohio, Nisonger Center for Mental Retardation (M. J. Guralnick), 1 October 1979 through 30 September 1980. (Project 761906 - Continuation)
November 30, 1979 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)

$100,000.00 - State of Ohio, Department of Commerce, Division of Real Estate, Columbus, Ohio, Center for Real Estate Education and Research, College of Administrative Science (R. L. Racster), 1 July 1979 through 30 June 1980. (Project 761924 - Continuation)

$73,000.00 - State of Ohio, Department of Health, Columbus, Ohio, Training Program in Rehabilitation Nursing, Department of Physical Medicine (E. W. Johnson), 1 October 1979 through 30 September 1980. (Project 761328 - Continuation)


$41,947.21 - State of Ohio, Division of Mental Retardation and Developmental Disabilities, Columbus, Ohio, Continued Development and Demonstration of a Habilitative Program for Disturbed Retarded Institutional Residents, Nisonger Center for Mental Retardation (B. Edmonson), 19 September 1979 through 30 June 1980. (Project 761879 - Continuation)

$9,000.00 - The Ohio Program in the Humanities, Columbus, Ohio, "Off the Job": The Ohio Labor History Film Project, College of Administrative Science, Division of Continuing Education (C. J. Slanicka and D. B. Patton), 1 October 1979 through 31 January 1980. (Project 761922 - New)

$500.00 - The Ohio Arts Council, Columbus, Ohio, Arts of the Book Workshop: "Washi or Japanese Handpapermaking Lecture, Demonstration, and Printing on the Handpress," Department of Art Education (K. Marantz), 14 September 1979 through 31 October 1979. (Project 761931 - New)

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS  $ 392,442.21

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

$99,414.00 - University of Cincinnati, Cincinnati, Ohio, Planning, Development and Operation of An Area Health Education Centers Program (AHEC), College of Medicine - Administration (M. Tzagournis and G. L. Trzebiatowski), 1 October 1979 through 29 September 1980. (Project 761923 - Continuation)

November 30, 1979 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)

$70,802.00 - Electric Power Research Institute, Inc., Palo Alto, California, An Advanced Prototype System for Locating and Mapping Underground Obstacles, ElectroScience Laboratory, Department of Electrical Engineering (R. Caldecott), 1 August 1979 through 31 December 1979. (Project 760604 - Continuation)

$55,327.00 - Cedars-Sinai Medical Center, Los Angeles, California, National Cooperative Gallstone Study, Department of Medicine (F. B. Thomas and H. S. Mekhjian), 1 September 1979 through 31 August 1980. (Project 760590 - Continuation)

$37,500.00 - Philadelphia Public Schools, Philadelphia, Pennsylvania, Membership in the Alliance for Career and Vocational Education, National Center for Research in Vocational Education (R. E. Taylor), 1 September 1979 through 30 June 1980. (Project 761925 - Continuation)


$24,552.00 - Phi Delta Kappa, Bloomington, Indiana, School-Community Cooperating in Reducing Discipline Problems, Academic Faculty of Foundations and Research (W. W. Wayson), 15 September 1979 through 14 September 1980. (Project 761857 - New)

$22,800.00 - Pfizer Pharmaceuticals, Pfizer, Inc., New York, New York, MinizideR in the Treatment of Essential Hypertension, Department of Medicine (M. Tzagournis and T. G. Skillman), 1 September 1979 through 31 August 1980. (Project 761933 - New)

$18,000.00 - Virginia Polytechnic Institute and State University, Blacksburg, Virginia, Petroleum in Tundra Soils: Movement within the Soil and Effects on Soil Chemical and Physical Characteristics, Institute of Polar Studies, Graduate School, and Department of Agronomy (K. R. Everett), 1 October 1979 through 30 September 1980. (Project 760271 - Continuation)

$16,530.00 - Philip Morris Research Center, Richmond, Virginia, Analgesic and Other Behavioral Effects of Nicotine, Department of Psychology (G. G. Berntson), 1 September 1979 through 31 August 1980. (Project 760715 - Continuation)
November 30, 1979 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)

$14,000.00 - World Health Organization, 1211 Geneva 27, Switzerland, Evaluation of Active Immunization with Synthetic Peptides of hCG as a Fertility Control Method, Department of Obstetrics and Gynecology (V. C. Stevens), 1 July 1979 through 30 June 1980. (Project 760113 - Continuation)

$11,936.13 - Elsa U. Pardee Foundation, Midland, Michigan, Tumor Immunotherapy with Chemically Modified Bleomycin, Department of Pathology (R. F. Barth), 1 August 1979 through 30 April 1980. (Project 761796 - New)

$10,000.00 - World Health Organization, 1211 Geneva 27, Switzerland, Characterization of the B-hCG Peptide Conjugate Immune Response in Baboons and Rabbits (Task Force on Immunological Methods of Fertility Regulation), Department of Medical Microbiology (R. W. Lang), 1 January 1979 through 31 December 1979. (Project 761529 - Continuation)

$9,385.00 - Appalachian Engineers, Charleston, West Virginia, The Distribution of Naiad Mollusks in Specified Areas of the Kanawha River Above Charleston, West Virginia, Department of Zoology (D. H. Stansbery), 15 September 1979 through 14 September 1980. (Project 761903 - New)

$6,000.00 - American Cancer Society - Ohio Division, Cleveland, Ohio, Neutrophil Specific Antibody in Granulocyte Transfusion Therapy, Department of Pathology (M. S. Kennedy), 1 November 1979 through 31 October 1980. (Project 761920 - New)

$5,810.00 - Hamilton Standard, Division of United Technologies, Windsor Locks, Connecticut, Airfoils for Propeller Applications, Department of Aeronautical and Astronautical Engineering (K. D. Korkan), 20 September 1979 through 19 October 1979. (Project 761877 - Continuation)

$4,900.00 - City of Columbus, Department of Energy and Telecommunication, Columbus, Ohio, A Proposal to Review Various Energy Audit Techniques for the City of Columbus, Program for Energy Research, Education, and Public Service, Graduate School (R. E. Bailey), 1 September 1979 through 30 November 1979. (Project 761908 - New)

$3,653.06 - The Procter and Gamble Company, Cincinnati, Ohio, Study of Dental Calculus, College of Dentistry (C. W. Conroy), 1 July 1978 through 30 June 1979. (Project 760029 - Continuation)

$3,013.22 - The Procter and Gamble Company, Cincinnati, Ohio, Study of Dental Caries, College of Dentistry (W. A. Zacherl), 1 July 1978 through 30 June 1979. (Project 762065 - Continuation)
November 30, 1979 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)

$2,840.00 - The National Alliance of Businessmen, Columbus Metro, Columbus, Ohio, Career Guidance Institute, Academic Faculty of Special Services, (H. J. Peters), 1 September 1979 through 31 March 1980. (Project 761907 - Continuation)

$2,387.00 - Southeastern Center for Electrical Engineering Education, Inc., Orlando, Florida, Transient Capacitance Measurements on Selected Silicon and Gallium Arsenide Solar Cells, Department of Physics (L. C. Brown), 1 July 1979 through 31 December 1979. (Project 760734 - Continuation)

TOTAL - INDUSTRIAL, PRIVATE AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $ 537,581.41

ENGINEERING EXPERIMENT STATION

State Sponsored Research and Development

$75,611.00 - State of Ohio, Public Utilities Commission, Columbus, Ohio, for Measured Rate Telephone Service, National Regulatory Research Institute, July 1, 1979 through December 31, 1979. (EES 595/529075)

$34,857.00 - State of Ohio, Public Utilities Commission, Columbus, Ohio, for Municipal Gas Rates, National Regulatory Research Institute, July 1, 1979 through October 31, 1979. (EES 594/529074)

$13,052.00 - State of Ohio, Public Utilities Commission, Columbus, Ohio, for Columbus and Southern Ohio Electric Testimony, National Regulatory Research Institute, July 1, 1979 through November 15, 1979. (EES 596/529076)

$8,994.00 - State of Ohio, Public Utilities Commission, Columbus, Ohio, for Alternate Coal Conversion Technologies, National Regulatory Research Institute, July 1, 1979 through July 31, 1979. (EES 593/529073)

TOTAL - STATE SPONSORED RESEARCH AND DEVELOPMENT $132,514.00

Industrial and Other Sponsored Research and Development

$40,000.00 - Electric Power Research Institute, Inc., Palo Alto, California, for Study of Electrostatic DC Fields in Converter Stations, Department of Electrical Engineering, October 1, 1979 through March 31, 1980. (EES 571/529051, Extension No. 1)
November 30, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

ENGINEERING EXPERIMENT STATION (contd)

Industrial and Other Sponsored Research and Development (contd)

$24,090.00 - City of Columbus, Columbus, Ohio, for Elimination of Filamentous Blue-Green Algae at the Southerly Sewage Treatment Plant, Department of Civil Engineering, October 12, 1979 through October 11, 1980. (EES 547/529027, Extension No. 3)

TOTAL - INDUSTRIAL AND OTHER SPONSORED RESEARCH AND DEVELOPMENT $64,090.00

Sponsored Development Projects

$65,085.00 from various sponsors for 30 development projects.

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000 or More

$79,776.00 - Trust Under the Will of Glenna R. Joyce, Columbus, Ohio, for the Glenna R. Joyce Scholarship Fund.

$60,000.00 - M. H. Brown, Lancaster, Ohio, for The M. H. Brown Family Endowed Scholarship Fund.

$44,000.00 - Ohio Lions Eye Research Foundation, Columbus, Ohio: $26,000.00 for the Ohio Lions Club Blindness Research Fund and $18,000.00 for the Institute for Research in Vision.

$35,000.00 - Sidney L. Pressey Trust, Columbus, Ohio, for the Sidney L. Pressey Honors Program Fund.

$30,479.26 - Estate Under the Will of Thomas R. Murfin, Columbus, Ohio: $20,000.00 for the Department of Aviation Chairman's Discretionary Fund and $10,479.26 for the Ohio State National Merit Scholarship Program.

$30,202.80 - Estate Under the Will of Terrence J. Morse, Pickerington, Ohio, for the College of Law Advancement Fund.

$25,972.00 - The Grace High Washburn Trust, Bucyrus, Ohio, for the Grace High Washburn Trust Scholarship Fund.

$20,000.00 - Estate Under the Will of Florence Ogden Wilson, Oklahoma City, Oklahoma, for the Florence O. Wilson Endowment Fund.
November 30, 1979 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)

$14,568.00 - Owens-Corning Fiberglas Corporation, Newark, Ohio: $8,318.00 for the WOSU Support Fund and $6,250.00 for the Owens-Corning Fiberglas Engineering Scholarship Fund.

$10,000.00 - Dade Diagnostics, Inc., Aguada, Puerto Rico, for the Department of Veterinary Clinical Sciences Blood Coagulation Research Fund.

$9,350.00 - Trust Under the Will of Anna Roessler, Columbus, Ohio, for the Samuel J. Roessler Memorial Fund.

$8,960.03 - Grace and Carl Baldwin Trust, Columbus, Ohio, for the Carl M. and Grace C. Baldwin Eye Care Fund.

$7,636.54 - Moffitt Royalty Trust, San Antonio, Texas, for the Melvin E. Moffitt Memorial Fund.

$7,300.00 - Weirton Steel, Weirton, West Virginia, for the National Steel Fellowship in Metallurgical Engineering.

$6,322.50 - Eastman Kodak Company, Rochester, New York, for the Kodak Scholars Program in Engineering Fund.

$5,752.00 - Association of American Railroads, Chicago, Illinois, for the Railroad Safety Research Fellowship.

$5,590.00 - Edith W. Starin Trust, Columbus, Ohio, for the William Alfred and Edith Wood Starin Fund I.

$5,020.55 - Estate of Michael Peppe, Columbus, Ohio, for the Michael Peppe-Carl Wirthwein Scholarship Fund.

$5,000.00 - Buckeye International, Inc., (given in the name of Rowland C. W. Brown), Columbus, Ohio, for the WOSU Support Fund.

$5,000.00 - Estate Under the Will of Lois (Dora Eloise) Gilmore, Columbus, Ohio, for the Florence Leone Lloyd Scholarship.

$5,000.00 - The Harry C. Moores Foundation, Gahanna, Ohio, for the WOSU Support Fund.

$5,000.00 - National Mutual Insurance Company, Columbus, Ohio, for The John W. Galbreath Chair in Real Estate.
November 30, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Gifts-in-Kind

$206,000.00 - William H. Davis, Columbus, Ohio, 26 shares Arkwood Homes, Inc., Columbus, Ohio, and 26 shares Oakwood Homes, Inc., Columbus, Ohio, to be added to the William H. Davis Professorship in the American Free Enterprise System in the College of Administrative Science.

$11,850.00 - Industrial Data Terminals Corp., Columbus, Ohio, IDT-100 Color Graphics Terminal plus Auxiliary Equipment for the Department of Chemical Engineering.

$9,000.00 - WBNS-TV, Columbus, Ohio, Portable Videotape Camera Unit for use in the Office of Public Affairs.

$5,106.00 - Herbert L. Fenburr, Columbus, Ohio, 100 shares of J. P. Morgan & Co., Inc., stock for the Division of Hematology and Oncology Research Fund.

Establishment of Named Funds

The June Purcell and Arthur Guild Loan Scholarship Fund

The June Purcell and Arthur Guild Loan Scholarship Fund was established November 30, 1979, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from the estate of June Purcell Guild, LL.B. ’10, Richmond, Virginia.

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 loans or scholarships for the benefit of deserving students in the College of Law. Negro students of merit will be given first consideration.

Should the need for this loan scholarship 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 administrative official of the University, who is then directly responsible for legal education, after consultation with faculty for the benefit of minority students in legal education.

Earl B. Poling Graduate Research Fellowship in Agricultural Economics

The Earl B. Poling Graduate Research Fellowship in Agricultural Economics was established November 30, 1979, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from the Mid-East United Dairy Industry Association.
November 30, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Earl B. Poling Graduate Research Fellowship in Agricultural Economics (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 the case dictates.

The annual income is to be available to support undergraduate student scholarships or graduate student research in the Department of Agricultural Economics and Rural Sociology in the general areas of dairy marketing, cooperative marketing, and generic promotion as deemed desirable by the department chairperson.

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 the College of Agriculture.

The Cathleen M. Murnane Travel Scholarship Fund

The Cathleen M. Murnane Travel Scholarship Fund was established November 30, 1979, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from the friends, family, and the estate of Cathleen M. Murnane, Columbus, Ohio, B.A. '72, M.A. '79.

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.

Subsequent gifts made to the fund will be added to the principal each year; the total annual income is to be used to assist in providing qualified graduate students of the Department of History of Art travel expenses for an appropriate travel opportunity which has a direct relationship to the student's course of study at either the master's or doctoral level. The selection of the recipient is to be made upon the recommendation of a faculty committee of the Department of History of Art, subject to the criteria established and in effect between the department and the immediate family of Miss Murnane.

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 graduate student travel scholarships, keeping in mind the original intent and purpose of the donors.
November 30, 1979 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. Floyd M. Beman Fund

The Dr. Floyd M. Beman Fund was established November 30, 1979, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Irvin L. Allison and his wife, Helen M. Lyon Allison of Columbus, Ohio, in honor of Floyd M. Beman, M.D., Professor of Medicine, Division of Gastroenterology, The Ohio State University College of Medicine.

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

The annual income is to be used in the Division of Gastroenterology for research, fellowship training, and patient care. Dr. Floyd M. Beman or the chief of the Division of Gastroenterology will determine the specific purposes for which the gift will be used with the approval of the Dean of the College of Medicine.

Should the need for these funds cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the appropriate administrative official of the University who is then directly responsible for gastroenterology research, fellowship training, and patient care.

The Blaydes-Meyer Fund

The Blaydes-Meyer Fund was established November 30, 1979, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund in memory of Professor Emeritus Glenn W. Blaydes and in honor of Professor Emeritus Bernard S. Meyer, from their families and friends.

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

The annual income is to be used to provide a Summer Quarter fund for one or more fellowships for graduate students enrolled in the Department of Botany. The selection of the recipient is to be made upon the recommendation of the Chairman of the Department of Botany in cooperation with the Dean of the College of Biological Sciences.

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 botany education.
November 30, 1979 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Walter W. Seifert Award

The Walter W. Seifert Award was established November 30, 1979, by the Board of Trustees of The Ohio State University with gifts through The Ohio State University Development Fund from Hill and Knowlton, Inc., in honor of Walter W. Seifert, professor of journalism.

The annual income from this endowed fund is to be used to fund the "Walter W. Seifert Award" each year to the outstanding member of the OSU Chapter of the Public Relations Student Society of America. Selection of this student is to be made by the academic and professional advisors of the Chapter on review by Hill and Knowlton's Managing Director at Chicago.

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.

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

Thomas E. Rardin Family Practice Center Fund

The Thomas E. Rardin Family Practice Center Fund was established November 30, 1979, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from alumni and other friends of the Department of Family Medicine, The Ohio State University College of Medicine.

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

The purpose of this fund is for the establishment, construction and maintenance of a facility to be known as the Thomas E. Rardin Family Practice Center. Funds contained therein are to be used to provide all or a portion of the cost of developing, building, equipping and maintaining the proposed center. Principal as well as income may be used for this purpose with the approval of the Chairman of the Department of Family Medicine and 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 the recommendations made by the Chairman of the Department of Family Medicine.
Establishment of Named Funds (contd)

The Optometry Class of 1953 Endowed Scholarship Fund

The Optometry Class of 1953 Endowed Scholarship Fund was established November 30, 1979, in accordance with the proposal for the Optometry Class of 1953, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from the College of Optometry Class of 1953.

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 the College of Optometry students, with first preference going to a junior year student(s) who has shown extreme proficiency in the clinical application of optometry. The selection of the recipient(s) is to be made by the University Committee on Student Financial Aids with recommendations from the appointed advisers of the Optometry Class of 1953, so long as they survive, with assistance from the Director of Clinic. Upon the demise of all members of the Optometry Class of 1953, the Dean of the College of Optometry shall assist with the selection process in concert with the Director of Clinic.

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 College of Optometry.

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PLANS AND SPECIFICATIONS

Resolution No. 80-51

Synopsis: Plans and specifications are being proposed for the following projects.

WHEREAS at the request of the Vice President for Business and Administration, the President recommends that the Board of Trustees approve the plans and specifications, bills of materials, and estimates of cost for the following projects:

WATER TOWER PAINTING

Project: Complete repainting of the interior and exterior of the tower.

Funding: Budget Account 210134 (Contract Repair 1979-80)

Estimated Project Cost: $105,000.00
November 30, 1979 meeting, Board of Trustees

PLANS AND SPECIFICATIONS (contd)

GOLF COURSE DAM • SPILLWAY EXPANSION AND RENOVATION

Project: Project includes expansion of spillway capacity, new backwall for the dropbox, new retaining walls for the lower chute and asphalt repairs to the low chute.

Funding: Budget Account 316550 (Athletic Revenue)

Estimated Project Cost: $60,000.00

NOW THEREFORE

BE IT RESOLVED, That the plans and specifications, bills of materials, and estimates of cost for the projects listed above be approved and that the President and/or Vice President for Business and Administration be authorized to sign the plans and specifications for these projects and, in accordance with established University procedures, to request bids and, if satisfactory bids are received, to recommend to the Department of Administrative Services, Division of Public Works, the award of necessary contracts; and

BE IT FURTHER RESOLVED, That these actions be reported to the Board 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 80-52

Synopsis: Contracts have been awarded for the projects enumerated below to the lowest and best bidders in accordance with University procedures.

WHEREAS resolutions adopted by the Board of Trustees at previous meetings authorized the President and/or Vice President for Business and Administration to sign the plans and specifications and, in accordance with established University procedures, to request bids and, if satisfactory bids were received, to recommend to the Department of Administrative Services, Division of Public Works, the award of contracts for the following projects:

DODD HALL AND MEANS HALL, EXTERIOR RESTORATION

Description: Steam cleaning of all masonry surfaces, tuckpointing and all necessary repairs for complete restoration of deteriorated areas. Waterproof coating will be applied after all repairs are made.
November 30, 1979 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS

DODD HALL AND MEANS HALL, EXTERIOR RESTORATION (contd)

General Contract

Date Received: October 31, 1979
No. of Bids: 4
Low Bid: $124,344.00
High Bid: $219,870.00
Estimate of Cost: $161,862.00
Awarded to: Trisco System, Inc. (Lima, Ohio)

Total Contract: $124,344.00
Total Contingency Allowance: $59,457.42 which is 47 per cent of construction contract
Total Project Cost: $186,584.00
Funding: Budget Account 885105

WENDELL D. POSTLE HALL, STEAM IMPROVEMENTS

Description: Remove obsolete and oversized pressure reducing station in utility tunnel and replace with new equipment to meet current requirements for the building.

Mechanical Contract

Date Received: October 16, 1979
No. of Bids: 3
Low Bid: $57,980.00*
High Bid: $58,200.00*
Estimate of Cost: $65,200.00*
Awarded to: Limbach Company (Columbus, Ohio)

Total Contract: $57,980.00
Total Contingency Allowance: $207.66 which is .35 per cent of construction contract
Total Project Cost: $60,000.00
Funding: Budget Account 210134 (Contract Repair 1979-80)

*Recommended alternates reflected in these figures.
November 30, 1979 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

PLUMB HALL, WINDOW REPLACEMENT

Description: Replace deteriorated windows with thermal barrier windows for ongoing energy modification savings.

General Contract

<table>
<thead>
<tr>
<th>Date Received:</th>
<th>September 26, 1979</th>
</tr>
</thead>
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<tr>
<td>No. of Bids:</td>
<td>2</td>
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<tr>
<td>Low Bid:</td>
<td>$ 38,342.00*</td>
</tr>
<tr>
<td>High Bid:</td>
<td>$ 42,900.00*</td>
</tr>
<tr>
<td>Estimate of Cost:</td>
<td>$ 44,000.00</td>
</tr>
<tr>
<td>Awarded to:</td>
<td>Raymond E. Kelley, Inc. (Bowmansville, New York)*</td>
</tr>
</tbody>
</table>

Total Contract: $ 42,900.00

Total Contingency Allowance: $ 2,794.24 which is 7 per cent of construction contract

Total Project Cost: $47,000.00

Funding: Budget Account 210134 (Contract Repair 1979-80)

*The low bid was in the amount of $38,342, but this bidder was rejected for failure to have his Bond submitted on the State Form of Bond as required by Section 153.08 of the Ohio Revised Code.

PAGE HALL, PLATFORM REPAIRS AT NORTH ENTRANCE

Description: Repair deteriorated concrete and stone.

General Contract

<table>
<thead>
<tr>
<th>Date Received:</th>
<th>October 10, 1979</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Bids:</td>
<td>4</td>
</tr>
<tr>
<td>Low Bid:</td>
<td>$ 24,737.00</td>
</tr>
<tr>
<td>High Bid:</td>
<td>$ 38,800.00</td>
</tr>
<tr>
<td>Estimate of Cost:</td>
<td>$ 32,000.00</td>
</tr>
<tr>
<td>Awarded to:</td>
<td>The Righter Company (Columbus, Ohio)</td>
</tr>
</tbody>
</table>
REPORT OF AWARD OF CONTRACTS AND ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

PAGE HALL, PLATFORM REPAIRS AT NORTH ENTRANCE (contd)

Total Contract: $24,737.00
Total Contingency Allowance: $9,325.14 which is 40 per cent of construction contract
Total Project Cost: $35,000.00
Funding: Budget Account 210134 (Contract Repair 1979-80)

NOW THEREFORE

BE IT RESOLVED, That pursuant to the actions previously authorized by the Board, the award of contracts and the establishment of project funds and contingency funds for the projects listed above are hereby reported.

Mr. Havens:

Tom, I guess they had an estimate of cost on, I think, Dodd Hall of $161,000. Of course, you got a low bid there with a 47 per cent contingency allowance. How come the contingency allowance would be so high?

Mr. Tom Smith:

Well, Mr. Havens, we would have liked to have had more work included in the contract than we had initially bid. When we looked at the bids, the next bidder was $183,000 and we were fearful we were not going to get a satisfactory bid, so we diminished the amount of work initially included. Hopefully, we are going to add some work that we would like to do but did not include in the base bid.

Mr. Havens: Would that same thing hold true for Page Hall?

Mr. Tom Smith:

Well, this one, we’re not sure what we are going to get into when we deal with taking out that old floor in there, and we might have some unknown conditions. I hope not to spend that contingency, but this again was a safety measure.

Mr. Havens:

You had one of them in there, Plumb Hall, where if the bidder didn’t have the bond and went to the--

Mr. Tom Smith:

It went to the second bidder, but it was still within the estimate. He was improperly bonded.
November 30, 1979 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

Mr. Havens:

That's a difference of $4,500. What was wrong with his bond, was he not used to bidding, didn’t have a bond, couldn’t get a bond?

Mr. Tom Smith:

This was a problem that the Division of Public Works called to our attention. They take the bids for us and do the contracting, and they recommended that it not be awarded to him on account of deficiency in the bid.

Mr. Jackson:

Most times the Department of Public Works would not know whether he was able to get a bond or whether he just didn’t try or what, but it's a deficiency.

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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TRAVEL POLICIES

Resolution No. 80-53

Synopsis: Revision of University Travel Policies is being proposed.

WHEREAS, the Office of Budget and Management has amended Rule 126-1-02 of the Administrative Code to increase the maximum reimbursement allowance for meals, lodging, and mileage for travel within Ohio by State employees on official business; and

WHEREAS, it is recommended that The Ohio State University’s reimbursement rates for travel be revised to be consistent with those permitted under the rules adopted by the Office of Budget and Management and as recommended by the University’s Office of Business and Administration:

NOW THEREFORE

BE IT RESOLVED, That the revised University travel policies and reimbursement rates, which are on file in the Office of the Board of Trustees, be adopted; and

BE IT FURTHER RESOLVED, That the revised travel policies be published and disseminated in the University Operating Manual.

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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AUTHORITY TO ACQUIRE TITLE TO GIFTS OF REAL PROPERTY
Resolution No. 80-54

Synopsis: Authority for pending property acquisition delegated for month of December 1979.

WHEREAS The Ohio State University Development Fund has had inquiries from potential donors who are considering making gifts of real property to the University prior to December 31, 1979; and

WHEREAS the next meeting of the Board of Trustees will not be until after December 31, 1979:

NOW THEREFORE

BE IT RESOLVED, That the Chairman of the Fiscal Affairs Committee of the Board of Trustees and the President and/or Vice President for Business and Administration be authorized, during the period from December 1, 1979 through December 31, 1979, inclusive, to acquire title in the name of the Board of Trustees to such gifts of real property that they determine, after appropriate review and evaluation, to be in the best interest of the University; and

BE IT FURTHER RESOLVED, That such gifts of real property made on or before December 31, 1979, be accepted as gifts to the University through the Development Fund from the respective donors through the conveyance of appropriate deeds to the Board of Trustees; and

BE IT FURTHER RESOLVED, That these gifts of real property be reported to the Board of Trustees at its next meeting.

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

ASSIGNMENT OF BENEFICIAL INTEREST - 7.37 ACRES OF LAND,
TRUMBULL TOWNSHIP, ASHTABULA COUNTY, OHIO
Resolution No. 80-55

Synopsis: Sale of University's Beneficial Interest in 7.37 acres of land located in Ashtabula County.

WHEREAS the Board of Trustees of The Ohio State University is a beneficiary of the Trust created under Item 4 of the Will of Ivol Spafford, deceased; and
November 30, 1979 meeting, Board of Trustees

ASSIGNMENT OF BENEFICIAL INTEREST - 7.37 ACRES OF LAND,
TRUMBULL TOWNSHIP, ASHTABULA COUNTY, OHIO (contd)

WHEREAS the principal of said Trust is comprised of 7.37 acres of land located in part of lot 18 in Trumbull Township, Ashtabula County, Ohio; and

WHEREAS the appropriate University departments recommend the assignment of the University's beneficial interest in said property to John Thresher McMahan, Jr., and Kay Spafford McMahan for consideration of Twenty-Three Thousand, Seven Hundred Forty-Six and 80/100 Dollars ($23,746.80) to The Ohio State University:

NOW THEREFORE

BE IT RESOLVED, That the President and the Treasurer be and they hereby are authorized to execute on behalf of the Board of Trustees of The Ohio State University, the Assignment of Beneficial Interest prepared by University Legal Counsel, for the assignment and transfer to said John Thresher McMahan, Jr., and Kay Spafford McMahan of The Ohio State University's rights and interests in said Trust created under Item 4 of the Will of Ivol Spafford.

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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LOAN APPLICATION - DEPARTMENT OF HOUSING
AND URBAN DEVELOPMENT

Resolution No. 80-56

Synopsis: Loan Application with Department of Housing and Urban Development.

WHEREAS, on July 28, 1978, the Office of Residence and Dining Halls of the University submitted to the United States Department of Housing and Urban Development an application for a direct loan in the approximate amount of $350,000 to finance the cost to the University of rehabilitating the heating, ventilating and air conditioning systems in the North Dormitory Complex so as to reduce fuel and energy consumption and other operating costs related to said systems; and

WHEREAS, on October 11, 1978, the United States Department of Housing and Urban Development issued its preliminary approval of said loan application and reserved a fund for the direct loan in the amount of $362,000, which fund reservation will expire in April, 1980; and

WHEREAS, at the October 5, 1979 meeting, plans and specifications for the project known as "North Dormitories, Retrofitting of HVAC System" were approved:
LOAN APPLICATION - DEPARTMENT OF HOUSING
AND URBAN DEVELOPMENT (contd)

NOW THEREFORE

BE IT RESOLVED, That the Treasurer of The Ohio State University, be, and he hereby is authorized and directed on behalf of the Board, to take all actions necessary to complete the processing of the aforesaid loan application and to consummate the loan transaction, including executing loan application documents, loan agreements, promissory notes, and loan security documents pledging the “available receipts” of the University, as such term is defined in Section 3345.12(A) (9) of the Ohio Revised Code, as collateral for the payment of said loan.

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

SECRETARY’S CERTIFICATE

Columbus, Ohio
November 30, 1979

The undersigned, Secretary of the Board of Trustees of The Ohio State University hereby certifies that the following resolution was duly passed by the Board of Trustees of The Ohio State University at a regular meeting on November 30, 1979:

WHEREAS, on July 28, 1978, the Office of Residence and Dining Halls of the University submitted to the United States Department of Housing and Urban Development an application for a direct loan in the approximate amount of $350,000 to finance the cost to the University of rehabilitating the heating, ventilating and air conditioning systems in the North Dormitory Complex so as to reduce fuel and energy consumption and other operating costs related to said systems; and

WHEREAS, on October 11, 1978, the United States Department of Housing and Urban Development issued its preliminary approval of said loan application and reserved a fund for the direct loan in the amount of $362,000, which fund reservation will expire in April, 1980; and

WHEREAS, at the October 5, 1979 meeting, plans and specifications for the project known as “North Dormitories, Retrofitting of HVAC System” were approved:

NOW THEREFORE

BE IT RESOLVED, That the Treasurer of The Ohio State University, be, and he hereby is authorized and directed on behalf of the Board, to take all actions necessary to complete the processing of the aforesaid loan application and to
November 30, 1979 meeting, Board of Trustees

LOAN APPLICATION - DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT (contd)

SECRETARY'S CERTIFICATE (contd)

consummate the loan transaction, including executing loan application documents, loan agreements, promissory notes, and loan security documents pledging the "available receipts" of the University, as such term is defined in Section 3345.12 (A) (9) of the Ohio Revised Code, as collateral for the payment of said loan.

The undersigned hereby further certifies that as of the date hereof the above resolution remains in full force and effect and has not been repealed, rescinded, modified, or otherwise amended.

IN WITNESS WHEREOF, the undersigned Secretary of the Board of Trustees of The Ohio State University has executed this Secretary's Certificate on the day and year first above written.

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INVESTMENT COUNSELORS

Resolution No. 80-57

Synopsis: Reappointment of Investment Counselors for management of the University's Investment Portfolio is recommended.

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.

Reappointment of Siebel Capital Management, Inc., to counsel the investment of $3,500,000 of the Endowment;

Reappointment of Tallasi Management Company to counsel in the investment of $5,000,000 of the Endowment.

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

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ISSUANCE AND SALE OF THE OHIO STATE UNIVERSITY GENERAL RECEIPTS BOND ANTICIPATION NOTES, SERIES 1979
Resolution No. 80-58

Synopsis: Providing for the issuance and sale of The Ohio State University General Receipts Bond Anticipation Notes, Series 1979 is recommended.

WHEREAS, the Board of Trustees of The Ohio State University (the “Board”), is vested with the government of The Ohio State University (the “University” and, when the context admits, collectively with the Board called the “University”) by Chapter 3335 of the Revised Code; and

WHEREAS, the University has previously determined, and does hereby confirm, that it has been necessary to construct and equip certain vehicular parking facilities on the campus of the University, comprised of two multi-level parking structures and appurtenances known as the 9th Avenue Parking Ramp and the 11th Avenue Parking Ramp, with an aggregate capacity for the parking of approximately 1,740 motor vehicles, and that it is necessary to install smoke detector equipment in 11,113 living units of University and University Housing Commission dormitories and other University living quarters and in the common areas of 25 University and University Housing Commission dormitory buildings, such vehicular parking facilities and smoke detector equipment being herein called the “Project”; and

WHEREAS, the costs of the Project constituting “costs of auxiliary facilities” as defined in Section 3345.12(A)(8) of the Ohio Revised Code (the “costs of the Project”) are at least $9,500,000; and

WHEREAS, the University proposes to borrow funds for the permanent financing of the costs of the Project, and for such purpose to issue its General Receipts Bonds (the “Bonds”) at such time and in such principal amount as may be necessary for such purpose, pursuant to authorizing provisions of law including Sections 3345.11 and 3345.12 of the Ohio Revised Code; and

WHEREAS, the University has determined that it is necessary to issue, prior to and in anticipation of permanent financing of the costs of the Project, notes as provided in this resolution to pay the costs of the Project:

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of The Ohio State University, that:

Section 1. It is hereby determined to be necessary to borrow, pursuant to Sections 3345.11 and 3345.12 of the Ohio Revised Code and for the purpose of paying the costs of the Project, the amount of $9,500,000 and to issue General Receipts Bond Anticipation Notes, Series 1979 (the “Notes”) to evidence such borrowing.

Section 2. The Notes shall be in the aggregate principal amount of $9,500,000; shall be dated the date of issuance; shall bear interest from their date at a rate or rates not exceeding
December 30, 1979 meeting, Board of Trustees

ISSUANCE AND SALE OF THE OHIO STATE UNIVERSITY GENERAL RECEIPTS BOND ANTICIPATION NOTES, SERIES 1979 (contd)

ten per centum (10%) per annum, to be fixed by the Fiscal Officer in his certificate awarding the Notes pursuant to Section 6 hereof, such interest to be payable at maturity, or upon prepayment; and shall mature one year from date, but shall be prepayable in whole without penalty or premium at the option of the University at any time prior to maturity as provided in this resolution; shall be issued in such denominations as requested by the Original Purchaser and approved by the Fiscal Officer, provided that the entire principal amount may be represented by a single note; shall be numbered as determined by the Fiscal Officer; shall not have coupons attached; shall be signed in their official capacities by the Chairman of the Board or the President of the University and by the Fiscal Officer, provided that one of such signatures may be a facsimile signature; and shall express upon their faces the purpose for which they are issued and that they are issued pursuant to this resolution. Prepayment prior to maturity shall be made by deposit with the paying agent referred to in Section 5 (the "Paying Agent") of the principal amount of the Notes together with accrued interest thereon to the date of such prepayment. Such right of prepayment shall be exercised by notice, specifying the date fixed for prepayment and the place where the amounts due upon such prepayment are payable, which notice shall be given by the University by at least one publication in a newspaper or financial journal of national circulation published in the City and State of New York, and in a daily newspaper published and of general circulation in the City of Columbus, Ohio, such publication to be not less than ten days prior to the prepayment date, and in the case of the prepayment of notes in fully registered form, by mailing a copy of the prepayment notice by first class mail at least ten days prior to the date fixed for prepayment to the registered owner of each Note at the address shown on the registration book kept by the University; provided, however, that failure to give such notice by mailing, or any defect in such notice, shall not affect the validity of any proceedings for the prepayment of the Notes. If all of the Notes to be prepaid are at the time in fully registered form, notice given by first class mail to the owner or owners thereof not less than ten days prior to the date fixed for prepayment shall be sufficient and published notice of prepayment need not be given; provided, however, that in the event no published notice is given, failure to give such notice by mailing, or any defect in such notice, with respect to any Note shall not affect the validity of the prepayment proceedings with respect to any other Note. All Notes so called for prepayment will cease to bear interest on the prepayment date provided funds for their prepayment are on deposit at the main office of the Paying Agent at that time, and shall not be deemed to be outstanding hereunder.

Section 3. The Notes may be issued in registered form or in unregistered form as requested by the Original Purchaser, shall reflect the appropriate terms of the offer and sale thereof consistent with this resolution and with the Invitation for Proposals attached hereto, and may contain such other provisions, consistent with this resolution and with the Invitation for Proposals attached hereto, as the President of the University or the Fiscal Officer may approve.

Section 4. If the holder (in this section called the "owner") of a note issued pursuant to this resolution claims that such note has been lost, destroyed, or wrongfully taken, the Fiscal Officer is authorized to cause to be executed and delivered a new note (in this section called the "replacement note") of like date and tenor (specifying on its face, however, that
ISSUANCE AND SALE OF THE OHIO STATE UNIVERSITY GENERAL RECEIPTS BOND ANTICIPATION NOTES, SERIES 1979 (contd)

it is issued in place of the original note, in accordance with and subject to the provisions of Section 1308.35, Ohio Revised Code, and of this section. The owner's notification and request pursuant to said Section 1308.35 shall be in writing, addressed to the Fiscal Officer and shall include evidence satisfactory to the Fiscal Officer of such loss, destruction, or wrongful taking and of his ownership. The Fiscal Officer is authorized to approve, so long as satisfactory to such officer, the indemnity bond that the owner shall file with the University as a condition to the issuance of a replacement note, and is further authorized to impose other reasonable requirements, including a requirement that the owner pay the reasonable expenses and charges of the University in connection with the issuance, execution and delivery of such replacement note, as conditions to the delivery of a replacement note.

Section 5. The principal of and interest on the Notes shall be payable at the main office of The Huntington National Bank of Columbus, Columbus, Ohio, or at such other bank designated by the Fiscal Officer in his certificate awarding the Notes pursuant to Section 6 hereof, such payment to be made in Federal Reserve Funds of the United States of America if the Original Purchaser shall so elect.

Section 6. The Notes shall be sold by the Fiscal Officer at a rate of interest not exceeding the limitation set forth in Section 2 hereof, at par and any premium, and in accordance with the provisions of the "Invitation for Proposals" attached hereto. The Fiscal Officer is hereby authorized and directed to deliver the Notes, when executed, to the Original Purchaser upon payment of the purchase price.

Section 7. As provided in this resolution, the principal of and interest on the Notes, together with the principal of and interest on any other notes that may hereafter be issued by the University on a parity therewith, shall be equally and ratably payable from, and secured by a pledge of and a lien on, the "General Receipts" of the University as defined in Section 1 of the General Bond Resolution adopted by this Board on May 7, 1971 (the "General Bond Resolution"), but subject to the existing pledge thereof to bonds issued or to be issued pursuant to the General Bond Resolution. The principal of and interest on the Notes shall also be equally and ratably payable from, and secured by a pledge of and lien on, the proceeds of the sale of bonds or notes issued pursuant to Sections 3345.11 and 3345.12, Ohio Revised Code, or other authorizing provisions of law to refund or retire the Notes in whole or in part. Neither the State of Ohio nor the University or its Board shall be obligated to pay the principal of or interest on the Notes from any other funds or source, and the Notes shall not be a claim upon or lien against any property of the State of Ohio, or any other property of or under the control of the University. The Notes, as to both principal and interest, are not debts or bonded indebtedness of the State of Ohio, are not general obligations of the State or the University, and the full faith and credit thereof are not pledged thereto. The holders of the Notes shall have no right to have any excises or taxes levied by the General Assembly of the State of Ohio for the payment of principal or interest.

In consideration of the loan evidenced by the Notes, the University covenants and agrees that it will do all things necessary to effect the issuance and delivery, prior to the maturity
November 30, 1979 meeting, Board of Trustees

ISSUANCE AND SALE OF THE OHIO STATE UNIVERSITY GENERAL RECEIPTS BOND ANTICIPATION NOTES, SERIES 1979 (contd)

of the Notes, of bonds or notes for the refunding or retiring of the Notes, pursuant to Sections 3345.11 and 3345.12, Ohio Revised Code, or other authorizing provisions of law, in such principal amount as may be necessary to pay the principal of and interest on the Notes, that it will do all things necessary to sell such bonds or notes at the time provided above and will accept such price and such interest rate as shall be necessary in order to effect such sale, and that it shall apply the proceeds thereof to the extent necessary to make full payment of said principal of and interest on the Notes, and these obligations are established as duties specifically enjoined by law upon the University and its officers, and result from their respective offices, trust or stations within the meaning of Section 2731.01, Ohio Revised Code.

In connection with the aforesaid covenant, it is the present intention of the University that any bonds eventually issued to retire the Notes or notes issued to refund the Notes will be issued as General Receipts Bonds pursuant to the General Bond Resolution, and that such bonds shall have not to exceed 30 annual principal maturities and that the debt service thereon shall be on a substantially level debt service basis.

Section 8. The Fiscal Officer shall deposit the proceeds of the Notes to the Construction Fund hereby established for the Project. The Construction Fund is to be established by the Fiscal Officer as a separate account on the books of the University and to be held by the University in a deposit account or accounts, except when invested as hereinafter provided, and used to pay costs of the Project. The Fiscal Officer is hereby authorized and directed to establish and maintain such deposit account with a bank or trust company which is a member of the Federal Deposit Insurance Corporation.

The Fiscal Officer shall apply the Construction Fund to the payment of costs of the Project. If the payment is to be made with respect to an obligation under a contract relating to the Project, such payment shall be made only upon certification by a qualified architect or engineer that such payment is due under such contract.

The Construction Fund may be deposited in time deposits or invested by the Fiscal Officer in eligible investments as defined and subject to the provisions relating thereto stated in Section 1 of the General Bond Resolution, with such notice periods for withdrawal, maturities or redemption provisions, and in such amounts, as nearly as practicable, as will provide funds when needed to pay costs of the Project, but in any case maturing or redeemable at the option of the holder no later than eighteen months from the date of investment. Such investments and the proceeds of sale thereof shall constitute part of the Construction Fund and shall be maintained separately from other investments or funds of the University, and interest on such investments shall be deposited in the Construction Fund. Such investments shall be sold, exchanged, or collected from time to time by the Fiscal Officer.

Section 9. The University hereby covenants that it will restrict the use of the proceeds of the Notes in such manner and to such extent, if any, as may be necessary, after taking into account reasonable expectations at the time of the delivery of and payment for such Notes, so that the Notes will not constitute arbitrage bonds under Section 103(c) of the Internal
November 30, 1979 meeting, Board of Trustees

ISSUANCE AND SALE OF THE OHIO STATE UNIVERSITY GENERAL RECEIPTS BOND ANTICIPATION NOTES, SERIES 1979 (contd)

Revenue Code and the applicable income tax regulations under that Section. The Fiscal Officer, or any other officer having responsibility for issuing the Notes, is authorized and directed, alone or in conjunction with any of the foregoing or with any other officer or employee of or consultant to the University, to give an appropriate certificate of the University, for inclusion in the transcript of proceedings, setting forth the reasonable expectations of the University on the date of delivery of and payment for the Notes regarding the amount and use of the proceeds of the Notes and the facts, estimates and circumstances on which they are based pursuant to said Section 103(c) and the applicable income tax regulations thereunder.

Section 10. As used in this resolution, “Fiscal Officer” shall mean the Vice President for Business and Administration of the University, or, in his absence, the Treasurer of the University; “Original Purchaser” shall mean each financial institution or underwriter which initially purchases the Notes, as identified in the certificate of the Fiscal Officer awarding the Notes pursuant to Section 6 hereof; and references to any specified section of the Ohio Revised Code shall mean said section as it now exists and as it may from time to time be amended, supplemented or affected by later legislation, and shall include any provision enacted in substitution therefor or as a supplement thereto. Any reference in this resolution to an officer of the University or the Board shall refer to the person holding such office or, in the event of absence or vacancy in such office, then to the person performing the duties of such office.

Section 11. It is hereby found and determined that all formal actions of this Board concerning and relating to the adoption of this resolution were adopted in an open meeting of this Board, and that all deliberations of this Board and of any of its committees that resulted in such formal action were in meetings open to the public, in compliance with all legal requirements including Section 121.22, Ohio Revised Code.

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

INVITATION FOR PROPOSALS

$9,500,000 THE OHIO STATE UNIVERSITY GENERAL RECEIPTS BOND ANTICIPATION NOTES, SERIES 1979

The Ohio State University (the “University”), Columbus, Ohio, contemplates the issuance of general receipts bond anticipation notes in the principal amount of $9,500,000 (the “Notes”) in anticipation of the issuance of General Receipts Bonds, to pay the costs of certain University Facilities, consisting of the construction and equipping of new vehicular parking facilities and the installation of smoke detector equipment in University and University Housing Commission dormitories and other University living quarters.
INVITATION FOR PROPOSALS (contd)

Sealed proposals for the purchase of the Notes will be received by the University Treasurer at his office in 910 Lincoln Tower, the address of which is 1800 Cannon Drive, Columbus, Ohio 43210, until 12:00 o'clock, Noon, Eastern Standard Time on November 30, 1979, at which time the proposals will be opened and read publicly.

The undersigned will conduct an informational meeting at the Fawcett Center for Tomorrow, the address of which is 2400 Olentangy River Road, Columbus, Ohio 43210, on December 19, 1979 at 1 o'clock, Eastern Standard Time. At such meeting, those considering submitting proposals for the Notes may examine financial information concerning the "General Receipts", hereinafter referred to, of the University, and may ask questions of and receive answers from the undersigned concerning the Notes and the security therefor.

The Notes will be dated the date of issuance, will mature one year from date, will be prepayable in whole without penalty or premium at the option of the University at any time prior to maturity, will not have coupons attached and will bear interest from their date payable at maturity or upon prepayment.

Proposals may be for all or part of the $9,500,000 principal amount of the Notes, provided that (i) each proposal for less than all of the Notes shall be in a whole multiple of $500,000 and (ii) each proposal shall be in an amount not less than $1,000,000. Each proposal shall be for the purchase of the Notes proposed to be purchased at not less than par, and shall state the principal amount proposed to be purchased and the interest rate or rates which said principal amount shall bear, but only one rate shall be specified for any given $500,000 segment of Notes proposed to be purchased. "All or none" proposals with respect to any principal amount of Notes proposed to be purchased shall not be considered. Each proposal shall be in writing, on the form provided by the University, and enclosed in a sealed envelope endorsed "Proposal for General Receipts Bond Anticipation Notes, Series 1979."

The Notes or any portion thereof will be sold to the party or parties submitting the highest proposal therefor based on the lowest interest cost to stated maturity. Each segment of the Notes for which a given party submitting a proposal specifies a separate interest rate will be considered a separate proposal and any premium specified will be allocated pro rata among all the segments proposed to be purchased, unless separate premiums are specified for each segment. The lowest interest cost for each segment will be determined by taking the aggregate amount of interest to the stated maturity at the rate specified and deducting therefrom the amount of premium applicable thereto. The Notes will then be awarded in segments commencing with the segment for which the lowest interest cost was offered and continuing with the awards in order of interest cost offered, from lowest to highest; provided, however, in the event that two or more proposals specify the same lowest interest cost and the award to such parties submitting proposals would exceed the principal amount of the Notes offered for sale, the award as to such proposals will be made pro rata.

The University reserves the right to award to any party submitting a proposal all or any part of the Notes which such party submitting a proposal offers to purchase in its proposal on the basis of such proposal, except that partial awards shall be in the amount of at least $500,000. In the event that a pro rata award would result in a partial award of less than
INVITATION FOR PROPOSALS (contd)

$500,000, the successful party submitting a proposal with respect to that segment will be determined by lot. In addition, the University reserves the right to reject any or all proposals and to re-offer the Notes (in the same or in an increased or decreased aggregate principal amount) for sale, and also reserves the right to waive any informality, irregularity or defects.

The Notes will be payable at the main office of The Huntington National Bank of Columbus, Columbus, Ohio, or at such other bank designated by the University Vice President for Business and Administration, or the University Treasurer, as the case may be, in his certificate awarding the notes as provided in Section 6 of the note resolution authorizing the Notes; will be payable in Federal Reserve funds of the United States of America if so requested by the purchaser or purchasers; and will be in such numbers and denominations as may be requested by the purchaser or purchasers and approved by the Vice President for Business and Administration of the University, or in his absence, the University Treasurer.

Principal of and interest on the Notes and such other notes that may be issued on a parity therewith, are payable from the "General Receipts" of the University as defined in Section 1 of the General Bond Resolution adopted by the Board of Trustees of the University on May 7, 1971 (the "General Bond Resolution"), but subject to the existing pledge thereof to bonds issued or to be issued pursuant to the General Bond Resolution. Principal of and interest on the Notes are also payable from the proceeds of the sale of bonds or notes issued pursuant to Sections 3345.11 and 3345.12 of the Ohio Revised Code or other authorizing provisions of law to refund or retire the Notes in whole or in part. The holders of the Notes shall have no right to have any excises or taxes levied by the General Assembly of the State of Ohio for the payment of principal or interest.

Legal matters incident to the issuance of the Notes and with regard to the tax-exempt status of the interest thereon are subject to the approving legal opinion of Squire, Sanders & Dempsey, Bond Counsel, which will be furnished without cost to the successful party or parties submitting proposals at the time the Notes are delivered. Bond Counsel has not been engaged to confirm or verify, assumes no responsibility for, and expresses and will express no opinion as to the accuracy, completeness or fairness of any statements in any reports, financial information, offering or disclosure documents or other information relating to the University or the Notes that may be prepared or made available by the University or others, whether at the informational meeting referred to above or otherwise, to the parties submitting proposals for or holders of the Notes or others.

The University will furnish without expense the Notes which will be in printed form, and the cost of printing the Notes will not be considered in determining the highest proposal. A complete transcript of proceedings will also be furnished by the University together with a certificate that to the knowledge of the signers no litigation or administrative action or proceeding is pending or threatened at the time of delivery to restrain or enjoin or seeking to restrain or enjoin the issuance and delivery of the Notes, or to contest or question the proceedings and authority under which the Notes have been authorized, issued, sold, executed or delivered or the validity of the Notes.

The Notes will be delivered for payment at a single bank or trust company within the State of Ohio, or at a single bank or trust company in the City and State of New York, without
INVITATION FOR PROPOSALS (contd)

cost to the purchasers, such bank or trust company to be designated by the Vice President for Business and Administration of the University, or, in his absence, the University Treasurer. Unless other mutually satisfactory arrangements are made, each successful party submitting a proposal will be required to accept delivery of the portion of the Notes which were awarded to it at such place when so available.

Before making tender of the Notes, or any portion thereof for which award has been made, at the place of delivery, the University shall give written notice to the successful parties submitting proposals not later than the fifth business day before the proposed tender, of the fact that the Notes, transcript, no-litigation certificate and approving opinion will be available for delivery and giving the date and hour for the tender at the place of delivery; provided, however, that nothing herein contained shall prevent the making of a mutually agreeable arrangement for the delivery of the Notes either at the place fixed for delivery or elsewhere.

It is anticipated that the Notes will be available for delivery on or about , and payment therefor must be made in Federal Reserve funds of the United States of America. If such notice has not been given by the University or waived by the successful party submitting a proposal and the Notes, transcript, no-litigation certificate and approving legal opinion are not available for delivery to the successful party submitting a proposal at such place of delivery on or before 12:00 o'clock Noon Eastern Standard Time of the 45th calendar day after the day fixed for receipt of proposals, and the successful party submitting a proposal shall not be in default of any of its obligations, it shall thereafter, and so long as tender thereof by the University shall not yet have been made, have the right to cancel the contract of purchase by delivering to the office of the undersigned during regular business hours written notice of such cancellation.

In the event that, prior to their delivery, the interest on said Notes should, by act of Congress or otherwise, become subject to federal income taxes, or any act of Congress should provide that the interest income on said Notes shall be taxable at a future date for federal income tax purposes, whether directly or indirectly, the successful party or parties submitting proposals may refuse to accept delivery.

It is contemplated that the undersigned, acting pursuant to the authority conferred by the resolution authorizing the issuance of the Notes, will award the same promptly on the day on which proposals are received.

James W. Kristoff
University Treasurer
The Ohio State University
Telephone: (614) 422-6261

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November 30, 1979 meeting, Board of Trustees

LEASE AGREEMENT - 930 KINNEAR ROAD - WARNER CABLE CORPORATION
Resolution No. 80-59

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 12,240 square feet of warehouse space in Building No. 2 located at 930 Kinnear Road, for an original term of two years and 349 days with two options to renew for five years each; and

WHEREAS it has been recommended by the appropriate University offices that said property be utilized as requested; and

WHEREAS it has been determined that the referenced building is not currently needed to carry out the educational mission of The Ohio State University:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to negotiate said transaction and enter into the necessary lease agreements on behalf of the Board of Trustees.

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

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EASEMENT - COLUMBIA GAS OF OHIO, INC. - EAST BANK OF OLENTANGY RIVER
Resolution No. 80-60

Synopsis: Request for authorization to enter into an agreement for the granting of an easement to Columbia Gas of Ohio, Inc., along the east bank of the Olentangy River.

WHEREAS the University has received a request for an easement from Columbia Gas of Ohio, Inc., for a twelve-inch and ten-inch gas line across the State of Ohio (The Ohio State University) lands commencing at King Avenue and the east bank of the Olentangy River and running a distance of approximately 1,653 feet north from this point generally along the east bank of the river; and

WHEREAS Columbia Gas of Ohio, Inc., had a previous easement granted on September 24, 1964, which ran approximately 1,288 feet north along the east bank of the Olentangy River from a point commencing at King Avenue and the east bank of the Olentangy River; and

WHEREAS the previous easement terminated on September 23, 1979; and
November 30, 1979 meeting, Board of Trustees

EASEMENT - COLUMBIA GAS OF OHIO, INC. - EBANK OF OLENTANGY RIVER (contd)

WHEREAS construction of State Route 315 adjacent to the Olentangy River required Columbia Gas of Ohio, Inc., to relocate the existing underground gas lines, thus making the easement granted in 1964 no longer necessary and requiring this new easement for the relocated gas lines; and

WHEREAS the relocated gas line services the central campus area of The Ohio State University; and

WHEREAS The Ohio State University Office of Campus Planning and Space Utilization and the Office of Physical Facilities have reviewed this request for an easement and recommend that it be granted:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to request the Director of the Department of Administrative Services, pursuant to his statutory duties, to act on behalf of the University in developing the necessary legal instruments to provide for the easement.

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

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DENTAL CARE GROUP INSURANCE PROGRAM

Resolution No. 80-61

Synopsis: A dental care group insurance program is proposed.

WHEREAS a survey several years ago of the University faculty conducted by the Faculty Compensation and Benefits Committee indicated that a dental care program held significant appeal among those faculty respondents; and

WHEREAS interest in this area of coverage over the past year has increased not only on the part of the faculty, but for staff members as well; and

WHEREAS the recent enactment by the General Assembly of a provision in the appropriations bill funding dental care coverage for other state employees has made the need for the University to consider this matter all the more urgent; and

WHEREAS this issue was recognized as one of the more critical items to be agreed upon in recent negotiations with employee organizations which represent staff members of the University; and
November 30, 1979 meeting, Board of Trustees

DENTAL CARE GROUP INSURANCE PROGRAM (cont'd)

WHEREAS it is the recommendation of the Administration that a group dental care insurance program be established for all Regular faculty/staff of the University employed for 50 per cent or more time:

NOW THEREFORE

BE IT RESOLVED, That the Board authorize the President and/or the Vice President for Personnel Services to prepare dental care coverage bid specifications; to solicit, receive and analyze quotations; and to present to the Board a recommendation for a dental group insurance program to be established prior to the end of the 1979-80 academic year.

President Enarson made the following statement:

As we described this morning (I think all of you were here for the meeting of the Fiscal Affairs Committee) dental care insurance is indeed a high priority of our faculty and it's clearly evident in the recommendations of our own internal Faculty Compensation and Benefits Committee. What brought this issue into sharp focus on our campus, of course, was the action of the General Assembly in appropriating and funding dental care coverage for other state employees. Following that, we did enter into discussions, as I indicated a moment ago, with our faculty; we did enter into collective negotiations with several employee organizations. And those agreements do include a commitment, a firm commitment by the University, to move ahead with the dental care program.

We have had a great deal of help from many different individuals and we are all extremely grateful for that help. We have had the help of several members of our Board, we have had the help of experts from our own faculty and I must say that the Faculty Benefits and Compensation Committee has dug very deeply into this matter and I am confident that we are going to fashion a program which is going to be one of the best that we can get. You are not committing yourself to any particular program if and when you adopt this proposal before you. The final proposal will involve a variety of options, I am sure, and will have to be weighed against what the University feels is affordable. It's possible that some members of the Board--particularly of the Committee--may have something to add to this. It was recommended by the Fiscal Affairs Committee.

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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REPORT - AUDITOR OF STATE FOR THE OHIO STATE UNIVERSITY HOSPITALS
FOR THE PERIOD JULY 1, 1976 THROUGH JUNE 30, 1978
Resolution No. 80-62

Synopsis: Report of Auditor of State for The Ohio State University Hospitals for the period July 1, 1976 through June 30, 1978 is recommended for acceptance.
November 30, 1979 meeting, Board of Trustees

REPORT - AUDITOR OF STATE FOR THE OHIO STATE UNIVERSITY HOSPITALS
FOR THE PERIOD JULY 1, 1976 THROUGH JUNE 30, 1978 (contd)

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 Hospitals for the period July 1, 1976 through June 30, 1978, 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. Hilliker, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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REPORT - STATUS OF CAPITAL IMPROVEMENTS BILL

President Enarson made the following statement:

Madam Chairman and members of the Board, I have only one item on which I wish to comment, or more precisely, on which I do not wish to comment but feel impelled to comment, and that's the Capital Improvements Bill and its fate. I am sure we all know from cursory reading of the newspapers that the Senate has acted, the House has also acted very quickly here, and the Capital Improvements Bill will be addressed by a joint conference committee sometime in early January. This University and this administration has been in full support of the bill as recommended by the Governor of the State of Ohio and as adopted by the House of Representatives. At the time of the action by the Senate, Dr. Cramblett issued a statement which is being distributed to you, and it was entirely appropriate that he should comment because a good part of the cut is taken in the health sciences area. I issued a fairly brief statement on November 29, and this has been made available to the press. I am not at all sure there is anything useful or helpful that I can say to add to this. I think the battle lines are drawn, as it were, between the House and the Senate on this matter. The position of this University has been made abundantly clear in every possible forum. As I think I reported to you by letter, we have responded to the best of our ability to Senator Meshel's inquiry. We did that in the form of a 13-page letter, so I don't think there is any doubt about where this University stands. I simply report this to the Board for their information.

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RESOLVED, That the report on the University's Investment Portfolio, dated November 16, 1979, 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 Thursday, January 10, 1980, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Madison H. Scott  Patricia D. James
Secretary       Chairman
APPENDIX II

Degrees Conferred at

THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION

December 7, 1979
HONORARY DEGREE
Robert M. Duncan - Doctor of Laws

Robert M. Duncan, Judge, U. S. District Court for Southern District, has been a distinguished member of the judiciary for thirteen years. Before his elevation to the United States District Court in 1974, Judge Duncan served as Judge, United States Court of Military Appeals from 1941 to 1974, Justice, Ohio Supreme Court from 1968 to 1971, and Judge, Franklin County Municipal Court from 1966 to 1969.
Graduate School

Dean: Jules B. LaPius

Doctor of Musical Arts

Randie Lee Blooding, Fort Collins, Colo.; B.M.E. (Colorado State University); M.M. (University of Illinois); Music; Dr. Merton S. Ahl and Dr. Herbert S. Livingston

Mary Hannan Giesy, Worthington; B.M. (Oberlin College); M.M.; Music; Dr. Merton S. Ahl

Jack David Jenny, Columbus; B.Mus.; Music; Dr. Marshall H. Barnes and Dr. Thomas H. Wells

Doctor of Philosophy

Hamid Bullman Abdalla, Khartoum, Sudan; B.V.Sc. (University of Khartoum); M.S.; Microbiology; Dr. Julius P. Kreier

Lillian Abrag, Columbus; B.A. (Our Lady of the Lake); M.S.; Metallurgical Engineering; Dr. James A. Blegg

Jose Manuel Abreu, Itabuna, Brazil; Engenhoro (Universidade Rural de Brasil); Agronomo Maestro (Universidade de Sao Paulo); Entomology; Dr. Roger N. Williams

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Soo-Jen, Uang Chang, Pingtung, Taiwan; B.S. (National Taiwan Normal University); Chemistry; Dr. Harold Shechter

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Betty Lynne Dresser, Cincinnati; B.S., M.S.; Animal Science; Dr. Thomas M. Laddick

Craig Billig Felts, Cranford, N. J.; B.A. (Dartmouth College); Astronomy; Dr. Eugene R. Capriotti

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Roderick David Geman, Columbus; B.A., M.A.; Linguistics; Dr. David L. Stomper

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Joanna Leslie Hart, Columbus; B.A., M.A.; Education; Dr. Herman J. Peters

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Janet Ellen Spiker, Brooklyn, N.Y.; B.A. (State University of New York, Brooklyn); M.P.A., (University of Texas); Public Administration; Dr. Steven B. Landau

David Ethan Stark, Cleveland; A.B. (Oberlin College); M.A.; History of Art; Dr. Mathew Hersland, III

Joseph Thomas Tulliver, Columbus; B.A., M.A.; Philosophy; Dr. Marshall S. Swain

Katherine O'Neil Tracey, Columbus; B.A. (College of Wooster); M.A.; Education; Dr. John B. Hough

George Yeagley Travia, Columbus; B.A.; M.Ed. (Kent State University); Education; Dr. William D. Dowling

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Virginia Grace Tuttle, Atlanta, Ga.; B.A. (University of Arizona); M.A.; History of Art; Dr. Franklin M. Ludden

Sue Ann Vartul, Endicott, N.Y.; B.S. (State University of New York, Oneonta); M.S.; Education; Dr. Charles H. Wolfgang

Shirley Krull Verdugo-Peters, Riverside, Ill.; B.A. (Clarke College); M.A. (University of Wisconsin); Education; Dr. John C. Belland and Dr. Leonard O. Andrews

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Patrick Man-Kwong Wong, Stratford, Conn.; B.S. (University of New Hampshire); M.S.; Computer and Information Science; Dr. Thomas G. DeLuca

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Hans Peter Zassenhaus, Columbus; B.S. (California Institute of Technology); Developmental Biology; Dr. Philip S. Perlman

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Linn Lawrence Zimmer, Columbus; B.S. (Wayne State University); Chemistry; Dr. Gary Q. Christoph and Dr. Deryl H. Busch

Master of Accounting

Ruth Georgian Garner, Circleville; B.B.A.; (University of Cincinnati); Accounting

Uche S. Okafor, Nigeria; B.B.A. (Aquinas College); M.A. (Western Michigan University); Accounting

Jane Lynn Trench, Mentor; B.A. (Mount Union College); Accounting

James Keith Wilson, Dayton; B.S.Nat.Res.; Accounting

Master of Applied Statistics

Stanley Joseph Armitage, Cincinnati; B.S. (Miami University); Statistics

Syed Samiulah Qabr, Hyderabad, India; B.Sc. (Osmania University); A.F.P.C. (Indian Forest College); Diploma (Indian Photointerpretation Institute); Statistics

Master of Architecture

Yung-Kee Chou, Taipei, Taiwan, Republic of China; B.Architecture (Taipei); Architecture

Pasquale Charles Grado, Brooklyn, N.Y.; B.Arch.; Architecture

Timothy Lee Grege; B.S.Arch.; Architecture

Ronald Albert Straka, Boulder, Colo.; B.Arch. (University of Cincinnati); Architecture

Master of Arts

Jeanne Ramseyer Allen, Columbus; B.S.Ed.; Education

Susan K. Alumbaugh, Monmouth, Ill.; B.A. (University of Northern Colorado); Journalism

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Ronald L. Pogue, Rochester, N.Y.; B.A. (Thomas A. Edison State College); Education
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Master of Labor and Human Resources

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David Bruce Williams, Thornville; B.M.; Music

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Randy Lee Bailey, Marion; B.S.E.E.; Electrical Engineering
Daniel Scott Bargar, Valley City; B.S.M.E.; Mechanical Engineering
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Paul Frederick Barnes, Cleveland Heights; B.S. (Cleveland College); Chemical Engineering
Barbara Lynn Barta, Columbus; B.S.Nurs.; Nursing
Garlena Ann Bauer, Columbus; B.S.Ag.; Agricultural Economics and Rural Sociology
Carlos Ramon Bastista-Garfas, Mexico City, Mexico; D.V.M. (National University of Mexico); Microbiology
Eugene A. Beer, Columbus; B.A. (Oberlin College); Electrical Engineering
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Eric Clark Butts, Grove City; B.S.; Mathematics
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Melinda N. Chen, Taipei, Taiwan, R.O.C.; B.S. (National Taiwan University); Nutrition
Paul Chi-Keung Chung, Taipei, Taiwan, R.O.C.; B.S. (Tamkang College of Arts & Science); M.S. (Florida Institute of Technology); Metallurgical Engineering
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Michael Anthony Cunningham, Ida, Mich.; B.S.; Zoology
James U. Duly, Washington; B.S.; Mathematics
Diane Eleftherakis Derocher, Lexington, Mass.; B.S.Nurs.; Nursing
Flavio Marco Dias, Recife, Pernambuco, Brazil; B.S. (Universidade Federal Rural de Pernambuco); Dairy Science
Sister Judith Ann Dohner, Lorain; B.S.N. (University of Akron); Nursing
Thomas E. Doyle, Columbus; B.S.W.E.; Welding Engineering
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Jeffrey Stewart Ely, Columbus; B.S.; Mathematics
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Cheryl Cash Evans, Powell; B.A. (University of Montana); Home Economics
Jeffrey A. Faber, Huron; B.S. (Denison University); Geology and Mineralogy
Roy Chin Fang, Taiwan, R.O.C.; B.S.E.E. (National Taiwan University); Electrical Engineering
Bruce A. Fingerhut, Broadview Heights; B.A. (Miami University); Entomology
Farkh Firoozmand, Tehran, Iran; B.S. ( Aryamehr University of Technology); Electrical Engineering
College of the Arts

Dean: Andrew J. Broekema

Bachelor of Arts

Steven Lee Barker, Columbus
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Stephen Vance Gerard, Columbus
Charles W. Gillespie, Cincinnati
Charles E. Lauer, Marion
Vita Marie Marinello, Columbus
Donna E. Raisat, Houston, Tex.
Michael A. Rettig, Cincinnati
Gregory Michaelangelo Serafa, Parma
Sharon E. Wutier, Columbus
David Arthur Young, Columbus
Joseph Robert Zimmermann, Columbus

Bachelor of Fine Arts

Bonita Zeigler Agnew, Columbus
B.S.Ed.
Ronald Keith Alexander, Wickliffe
Benjamin David Barnaby, Wilmington, Del.
Roberta Leslie Broddy, Beachwood
Rick Lance Cochran, Columbus
Sandra Elaine Gilks, Columbus
Paula Diane Dewey, Ashley
Jeffrey Brian Dett, Columbus
Hana Frederick Greene, Columbus
Elvin Dean Hildreth, Jr., Gahanna
Toni-Leesi James, Chairon, Pa.
Stan Patrick Kearns, Columbus
Veronica Ferrymas, Cleaveland
Barbara Cook Reed, Mansfield
Karen Beth Roberts, Parma Heights
Anne Victoria Ysling, Upper Arlington
Carla Ann Trump, Columbus

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Chairman, Coordinating Council of Deans: Collins B. R. Bell

Vice Provost for the Arts and Sciences: Thomas A. Willke

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College of the Arts
College of Biological Sciences
College of Humanities
College of Mathematical and Physical Sciences
College of Social and Behavioral Sciences

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Mark Edward Whitacre, Morrow
B.S.Agr.; Animal Science
Allan Frederick Wilson, Akron
B.S. (University of Akron); M.S.; Computer and Information Sciences
Bruce Gordon Williamson, Mansfield
B.S. (Northeastern University); Chemical Engineering
Debra Darlene Williamson, Fernandina Beach, Fla.; B.S. (Bob Jones University)
Home Economics
Steven K. Wilson, Delaware; B.A. (Carleton College); Computer and Information Sciences
Ann F. Wourms, Dayton; B.S. (University of Dayton); Home Economics
Yak-Kong Yang, Taiwan, R.O.C.; B.S. (National Tsing-Hua University); M.S.; Mathematics
S. Kyun Seo, Seoul, Korea; B.Sc. (Seoul National University); Nuclear Engineering
David Louis Zeltzer, Detroit, Mich.; B.S. (Southern Oregon State College); Computer and Information Sciences
David Z. Zilkowski, Frederick, Md.; B.S. (State University of New York at Syracuse); Geodetic Science
Master of Social Work
William Markward Baloa, Jr., Columbus; B.S.Soc.Wel., M.A.; Social Work
Kenneth Ronald Lafontaine, New Biegel
B.S., M.A.; Social Work

College of the Arts

Dean: Andrew J. Broekema

Bachelor of Arts

Steven Lee Barker, Columbus
Jen L. Breeman, Middletown, N.Y.
Stephen Vance Gerard, Columbus
Charles W. Gillespie, Cincinnati
Charles E. Lauer, Marion
Vita Marie Marinello, Columbus
Donna E. Raisat, Houston, Tex.
Michael A. Rettig, Cincinnati
Gregory Michaelangelo Serafa, Parma
Sharon E. Wutier, Columbus
David Arthur Young, Columbus
Joseph Robert Zimmermann, Columbus

Bachelor of Fine Arts

Bonita Zeigler Agnew, Columbus
B.S.Ed.
Ronald Keith Alexander, Wickliffe
Benjamin David Barnaby, Wilmington, Del.
Roberta Leslie Broddy, Beachwood
Rick Lance Cochran, Columbus
Sandra Elaine Gilks, Columbus
Paula Diane Dewey, Ashley
Jeffrey Brian Dett, Columbus
Hana Frederick Greene, Columbus
Elvin Dean Hildreth, Jr., Gahanna
Toni-Leesi James, Chairon, Pa.
Stan Patrick Kearns, Columbus
Veronica Ferrymas, Cleaveland
Barbara Cook Reed, Mansfield
Karen Beth Roberts, Parma Heights
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Mark Edward Whitacre, Morrow
B.S.Agr.; Animal Science
Allan Frederick Wilson, Akron
B.S. (University of Akron); M.S.; Computer and Information Sciences
Bruce Gordon Williamson, Mansfield
B.S. (Northeastern University); Chemical Engineering
Debra Darlene Williamson, Fernandina Beach, Fla.; B.S. (Bob Jones University)
Home Economics
Steven K. Wilson, Delaware; B.A. (Carleton College); Computer and Information Sciences
Ann F. Wourms, Dayton; B.S. (University of Dayton); Home Economics
Yak-Kong Yang, Taiwan, R.O.C.; B.S. (National Tsing-Hua University); M.S.; Mathematics
S. Kyun Seo, Seoul, Korea; B.Sc. (Seoul National University); Nuclear Engineering
David Louis Zeltzer, Detroit, Mich.; B.S. (Southern Oregon State College); Computer and Information Sciences
David Z. Zilkowski, Frederick, Md.; B.S. (State University of New York at Syracuse); Geodetic Science
Master of Social Work
William Markward Baloa, Jr., Columbus; B.S.Soc.Wel., M.A.; Social Work
Kenneth Ronald Lafontaine, New Biegel
B.S., M.A.; Social Work

College of the Arts

Dean: Andrew J. Broekema

Bachelor of Arts

Steven Lee Barker, Columbus
Jen L. Breeman, Middletown, N.Y.
Stephen Vance Gerard, Columbus
Charles W. Gillespie, Cincinnati
Charles E. Lauer, Marion
Vita Marie Marinello, Columbus
Donna E. Raisat, Houston, Tex.
Michael A. Rettig, Cincinnati
Gregory Michaelangelo Serafa, Parma
Sharon E. Wutier, Columbus
David Arthur Young, Columbus
Joseph Robert Zimmermann, Columbus

Bachelor of Fine Arts

Bonita Zeigler Agnew, Columbus
B.S.Ed.
Ronald Keith Alexander, Wickliffe
Benjamin David Barnaby, Wilmington, Del.
Roberta Leslie Broddy, Beachwood
Rick Lance Cochran, Columbus
Sandra Elaine Gilks, Columbus
Paula Diane Dewey, Ashley
Jeffrey Brian Dett, Columbus
Hana Frederick Greene, Columbus
Elvin Dean Hildreth, Jr., Gahanna
Toni-Leesi James, Chairon, Pa.
Stan Patrick Kearns, Columbus
Veronica Ferrymas, Cleaveland
Barbara Cook Reed, Mansfield
Karen Beth Roberts, Parma Heights
Anne Victoria Ysling, Upper Arlington
Carla Ann Trump, Columbus

Colleges of the Arts and Sciences

Chairman, Coordinating Council of Deans: Collins B. R. Bell

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 Mathematical and Physical Sciences
College of Social and Behavioral Sciences
Jeffrey Kent Pond, Urbana
Rebecca Lynn Raimonde, Martins Ferry
Charles Alan Romer, Columbus
Richard Albert Sladick, Middleburg Heights
Brian Craig Slane, Columbus
Kurt Small, Millersburg
George William Soubrada, Maple Heights
David Lowell Spoon, Lowellville
Mark Allen Swartz, Carrollton
Edward Timothy Teichich, Columbus
Timothy John Stein, Bluffton
Michael John Walsh, Chagrin Falls
Richard Allan Wiggins, New Philadelphia
Paul Richard Wigginton, Columbus
William Glenn Windnagle, Oak Harbor
Roy Arthur Whitam, Jr., Columbus

College of Education
Dean: Robert A. Burnham
Bachelors of Science in Education
Carolyn Wendy Abrams, Cincinnati
Richard James Adams, Fulton, N. Y.
James William Allen, Jr., Westerville
Kathleen Devany Athey, Columbus
Phyllis Matrin Ator, Columbus
Cathy Carney Austin, Bucyrus
Rebecca Sue Bachman, Columbus
Michelle DeVol Baker, Columbus
Susan Mae Baker, Columbus
Mark John Balance, Warwick, N. Y.
Bonnie Sue Barnett, Galion
Lori Lynn Barthelaer, Dayton
Nancy Cheryl Barrett, Columbus
Chantel Martin, Middletown
Brad Logan Baus, Columbus
Dawn Renee Bauer, Columbus
Joyce Annette Bebe, Albany, N. Y.
Johan Cookin Bennett, Columbus
Sandra McClain Berry Ridgeway
William John Beswick, Brooklyn, N. Y.
Joanne Alt Bilbrey, Bellevue
Robert Joseph Blom, Findlay
Jeanne Grace Brinie, Canfield
Lori Lynn Boring, Worthington
Ann Lee Brockman, Cincinnati
Biliee Jo Brown, Troy
Mark Fredrick Brunns, Mansfield
David James Burns, Columbus
Emily Marie Burnor, Utica
Owen Spencer Bush, Portsmouth
Sherlyn Dorsey Cameron, Ashley
Jay Kay Carpenter, Columbus
Sandra Kay Carpenter, Mt. Gilead
Jeffrey Blake Carter, Vandalia, Mo.
Mary Hayes Case, Prospect
Patricia Dianne Cend, Columbus
Nancy Nichols Christy, Columbus
Christine Constance Cole, Hillsboro
Carol Lou Coleman, Gahanna
Diana Lynne Conley, Mt. Victory
Lynn Ellen Conter, Westerville
Weston Paul Cothran, Columbus
Diane Kay Danishe, Findlay
Doreen Ann Kuhlmann Davis, Columbus
Catherine Eve Day, Columbus
John Emil Denzer, Columbus
Sandra Siebert Devine, Marion
Elizabeth Anne Devel, Bucelot
Diane Elaine DeWesees, Columbus
Margaret Alice Diehl, Palatka, Fla.
Marsha A. Dierker, Columbus
Andrew James Disko, Columbus
Carolyn Ann Dodds, Marion
Joyce Anne Drake, Newark
Sally Ulton Dye, Cardington
Lucinda Lee Edwards, Hudson
Susan Jane Edson, Mason
Vincent Mark Ellis, Zanesville
Mitchell C. Emmons, Marion
Katherine Louise Engholm, Columbus
David Scott Ennen, Columbus
James Brown Esau, Amherst
Jane Elizabeth Fiegen, Novartis
Lynne Sipe Fisher, Bucyrus
Red Logan Follett, Columbus
Joseph Robert Forsey, North Lewisburg
Teri Lee Friend, Columbus
Cheryl Entry Fuller, Dublin
Faith Elaine Funk, Youngstown
Glenna Alan Gehr, Columbus
Nancy Wilson Gall, Newark
Deborah Gall Garland, Middletown
Susan Paul, Columbus
Cynthia Lee Gease, Columbus

Agricultural Technical Institute—Wooster
Associate in Applied Science
Beth Ann Allenbaugh, Hayesville
Kathryn Amigo, Massillon
Michael Stanley Anderson, Toledo
Geralyn Sue Campanalli, Canton
Manuel R. Napolet Maleastea, Lima, Peru
Catherine Marie Cifrin, Brook Park
Karen Celeste Crombie, Amherst
Ann May Cunningham, Chardon
Kimberly Jay Derr, Lakeville
Louis Joseph Dreggery, Steubenville
Glady Jo Dixon, Columbus
Kathryn Minnie Garber, Fresno
Joseph Anthony Grissh, Wooster
Kreg M. Hesnellward, Hicksville
Kenneth Michael Hudson, Lake, Ohio
Donald Jewett, Ashland
Kelly Lee Kyler, Mansfield
Michael Eugene Larson, North Canton
Bruce Paul La Vargne, Sidney
Kenneth Andrew Lee, Cleveland
Doreen Ann Lipska, Independence
Roger Alan Loomis, Dalton
Barbara Ann Miller, Wadsworth
Jean Maurice Norris, Glenmont
Michael Alan Ralts, Wooster
Kim Albert Rudolph, Maumee
Barbara Jean Sabo, Garfield Heights
Jane E. Sackett, Cincinnati
Christopher Kennedy Sipe, Canton
Jeffrey Bruce Starkey, Geneva
Janet Taylor Terhune, Smithville

College of Dentistry
Dean: Charles L. Howell

Doctor of Dental Surgery
Barry George Argentine, Toronto
B.A. (West Liberty State College)
College of Engineering

Dear: Donald D. Glover

Bachelor of Science in Aeronautical and Astronautical Engineering
Thomas Wesley Googe, Winston-Salem, N. C.
Christopher Edward Hughes, Westlake
Timothy M. Wilson, Utica

Bachelor of Science in Agricultural Engineering
Roy Edward Delling, Union City
Debra Ann Hatten, Columbus
Jonathan Manwaring, Quincy
David Louis Schacht, Canal Winchester

Bachelor of Science in Ceramic Engineering
Gregory Bernard May, Columbus
Gregory Gene Smith, Sandusky

Bachelor of Science in Chemical Engineering
Randall Lee Aepel, Huber Heights
Deborah Marie Graybowd Makar, Seven Hills
Richard Steven Paces, Kirtland
Ramón Alfonso Villarroel, Aragua, Venezuela

Bachelor of Art Education
Robert Lee Baister, Columbus
Ruth Anne Berry, Grove City
Judith Marie Brauner, Westerville
Susan Elaine Broughton, Columbus
Maureen Louise Coonen, Gallipolis
Christine Anne Essby, Hilliard
Susan Lynn Eisele, Middletown
Rebecca Lee Seeley, Utica
Karen Lynn Small, Columbus

Bachelor of Music Education
Kathryn Larkins Alexander, Columbus
Karen Denise Beedy, Washington C. H.
John M. Hollinger, Columbus
Paul Edward Jackson, Columbus
Catherine Denise Lewis, Columbus
Garth W. McCutcheon, Jr., Bellbrook
Elisabeth Jane Murtaugh, Sunbury
Susan Denise Nolan, Worthington
Julia Ann Russell, Dublin
Jayce Lou Sabine, Urbana
Jose Santiago, Garfield
Chindy Ann Weaver, Columbus
Susan Lynn Weisenauer, Columbus
Leslie Lynne Williams, Columbus

Bachelor of Science in Computer and Information Science
Kenneth R. DeJager, Cincinnati
Samir Salim Sjostan, Tripoli, Lebanon
Cynthia Gall Tarrant, Racing Ridge, N. J.
Gayle Phoebe Yawetz, Massillon

Bachelor of Science in Electrical Engineering
Jamie Elizabeth Bachman, Columbus
Michael David Barnes, Columbus
William Christopher Byers, Columbus
Mike Eriichman, Columbus
Alexander Michael Galan, Parma
Russell Alan Gideon, Parma
Larry Bruce Glessner, Columbus
Bruce Alan Heimrich, Westerville
Scott Lawrence Hendricks, Oberlin
Robert Alan Kehoe, Elyria
Robert Edwin Mages, Columbus
Ruth Raffaella Maselli, Cincinnati
Robert Paul McClure, Cincinnati
John Ward Meeker, Lewis Center
Gregory Scott Matich, Columbus
Marcia Louise Freda, Michael McKelo

Monte Claros, Brazil

Seyed Mohammad Hossein Khazih-Shahidi, Columbus
Charles Edward Markoff, Jr., Columbus

Bachelor of Science in Industrial and Systems Engineering
Paul Stewart Crago, Marietta
Michael John Gramann, Newark
Robert John Hill, Worthington
John Janowicki, Toledo
Andres Vello Karolli, Lebanon
Kenneth Ray Tomblin, Columbus
John Michael Vandervu, Columbus
Allen Bradley Yoho, Columbus

Civil Engineer
Jeffrey Richard Hess, Warren

Bachelor of Science in Civil Engineering
Greg Donald Anderson, Worthington
Steven Gerald Bailey, Jeromeville
Emil Anis Causan, Abby, Lebanon
Douglas Hugh Clemens, Columbus
Timothy John Dixon, Pickerington
Robert Gene Galvin, Dayton
Zulfiqar Hamzah, K. Tenggau, Malaysia
Bruce David Hulman, Dayton
Melissa Kay Luna, Toledo
Mark F. Maassnen, Deshler
Stephen Irvin Niessner, Cincinnati
Jeffrey Lynn Rapo, Zanesville
Akram Adib Safa, Jounieh, Lebanon
Mark David Sherman, Geneva
Michael Trent Standford, Washington C. H.
Robert Glenn Thompson, Wadsworth
David Felix Trant, Columbus
Timothy Andrew Van Echo, Columbus
Larry John Vonderemboss, Lima
Mark Woodson Wurmschild, Columbus

Bachelor of Science in Mechanical Engineering
Behnam Baharv, Tehran, Iran
David Owen Davis, Brewster
John McGraw Dillman, Dayton
Thomas Andrew Dixon, Columbus
Michael John Edsall, Columbus
Larry Alan Garstlik, Columbus
Terence Patrick Gilmour, Upper Arlington
Gary Lee Grob, Franklin
Fred Leif Grinval, Jr., Youngstown
Michael Jay Gross, South Euclid
David Herbert Hadland, New Washington
James Howard Hoffman, Hollywood, Fla.
Rebecca Kanne, University Heights
David Michael Lehem, II, Canton
Stephen William Marek, Parma
Duane Loyce Martin, Bay Village
Nelson Edward Mootzhead, Canton
Michael Benoak Moehlner, Columbus
John Robert Myers, Chardon
Richard Robert Navarro, Brunswick

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Graduates with Honors

Summa Cum Laude

Kathleen Louise Boyne
Nancy McDonald Christoff
Robin Hear Comfort
Sandra Siebert Devine
Mary Ann Frantz
Carol Ann Halverson
Judith Grace Ireland
Matthew G. Jacoby
Douglas L. Kaufman
Cynthia Ann McCicker
Michael Dayton Mens
Jonnne Marie Mooney
Nils Muladore
Diana Loudenlager O'Neill
Deborah Jane Parsons
Conard L. Prichucker
Stephanie J. Ransom
Jany Lew Sabin
Kevin Allen Sparks
Allison D. Thomas
Timothy Andrew Van Echo
Nancy Jean Watson
Dennis Williamson
John A. Wynstra

Summa Cum Laude with Distinction

Deborah Jane Parsons

Summa Cum Laude with Distinction in
Agricultural Economics

Carol Ann Halverson

Summa Cum Laude with Distinction in
French and with Honors in Liberal Arts

Joanne Marie Mooney

Summa Cum Laude with Honors in
the Liberal Arts

Martha Jane Gordon

Cum Laude

Rebecca Sue Bachman
Bonnie Sue Barnett
Rebecca L. Baltbaser
Dawn Renee Bauer
Robert Berger
Philip Binkley
William Christopher Byers
Deborah Mary Chalfie
Kathryn Marie Christopher
Mark A. Cooper
Diana Swavel Copp
Karen Celeste Cronbie
Marsha A. Dikter
Debra S. Dunlap
Eric D. Edlund
Cheryl Basore Fuller
Susan Gaul
Julie Riley Gherman
Susan Harper
Jennifer Anne Hitt
Colleen Rose Hussey
Janet Joyce Hymiai
Carol Harshman Lamontia
Michael Eugene Larson
Elizabeth G. Leber
Karen Ann Lewandowski
Marcia A. Mackin
Mark Haliday McConnell
Sandra Hedgus Meddles
John Ward Meeker
Therese A. Monett
Cynthia L. Polomsky
Brenda Joan Rakestraw
Marc J. Rahmar
Jan Clemmons Roth
Afram Abid Saka

Pamela Apple Sievert
Sheryl Jean Skidmore
Gloria Jean Smith
Michael Trent Stanforth
Patricia Lynn Swaney
Cathy Lynn Vance
Alice Wagner
Leigh Hritz Webb
Susan L. Weber
Theresa Ann Wolfinger

Cum Laude with Distinction

Michael Trent Stanforth

Cum Laude with Distinction in
Animal Science

Mark Edward Whitacre

With Distinction in Agricultural Economics

Gailena Ann Bauer

Cum Laude with Honors in the Liberal Arts

Debra L. McDonald
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THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
ONE THOUSAND ONE HUNDRED AND FIFTY-THIRD MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, January 10, 1980

The Board of Trustees met at its regular monthly meeting on Thursday, January 10, 1980, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.


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Minutes of the last meeting were approved.

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RESOLUTIONS IN MEMORIAM

January 10, 1980 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM

Resolutions honoring the service of five of this University's faculty members who have recently died are being proposed.

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 Mr. Smith, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

Walter C. Barrett

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on November 3, 1979, of Walter C. Barrett, Instructor and County Extension Agent Emeritus, in the Cooperative Extension Service.

Mr. Barrett was born December 6, 1904, in Grafton, West Virginia. He spent the early years of his life on a farm and graduated from high school in Sayre, Pennsylvania, in 1922. He received his B.Sc. degree in Animal Husbandry in 1926 from Pennsylvania State University. Additional graduate education courses were taken at The Ohio State University and Wilmington College prior to joining the Ohio Cooperative Extension Service faculty.

From 1926 to 1930, Mr. Barrett was engaged in farming both in Ohio and Pennsylvania. From 1930 to 1944, he taught vocational agriculture in Clinton, Athens, and Paulding Counties. On May 16, 1944, he became Acting County Agricultural Agent in Paulding County. On November 1, 1946, he became County Agricultural Agent which was the position he retired from on December 31, 1966, culminating over 35 years of service to the people of Ohio.

Throughout his career as a faculty member with the Ohio Cooperative Extension Service, Mr. Barrett earned and enjoyed the respect and admiration of the people of Paulding County and of his fellow workers. During his entire career he was responsible for educational programs in Paulding County for both adults and youth. Agronomic and 4-H activities provided the backbone of his educational thrust.

On behalf of the University community, the Board of Trustees expresses to the family of Mr. Barrett 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.

Werner L. Becher

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on December 3, 1979, of Werner L. Becher, Associate Professor Emeritus in the Cooperative Extension Service.
January 10, 1980 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Werner L. Becher (contd)

Professor Becher was born August 9, 1915, in Willshire, Mercer County, Ohio. He attended Willshire High School, graduating in 1934. He enrolled in the College of Agriculture at The Ohio State University in 1937 and received his Bachelor of Science in Agriculture degree in 1948. From 1941 to 1945 he served as a flying instructor in the United States Army. On April 1, 1948, he joined the faculty of The Ohio State University as Associate County Extension Agent in Van Wert County. Graduate education was pursued at Purdue University, Georgetown University and The Ohio State University where he received the Master of Science degree in 1964.

Professor Becher retired June 30, 1978, culminating over 30 years of dedicated service to the citizens of Van Wert County. Throughout his entire career he was a dedicated and highly respected educator. He was known and respected by his peers on the extension faculty throughout the state. His effective leadership and contributions to the horticultural and youth interests of Van Wert County and northwestern Ohio are well remembered. He served these audiences well.

On behalf of the University community, the Board of Trustees expresses to the family of Mr. Becher 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.

Harold V. Ellingson

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on October 24, 1979, of Harold V. Ellingson, Professor Emeritus in the Department of Preventive Medicine.

Professor Harold V. Ellingson was born in Parker, Idaho, on February 26, 1913. He attended elementary and high school in St. Anthony, Idaho, and went on to the University of Idaho, where he received the Bachelor of Science degree in 1935. He pursued graduate studies at the University of Wisconsin, where he was awarded the degrees of Master of Science in 1936, and Doctor of Philosophy in 1939. He also attended the University of Wisconsin College of Medicine and obtained the Doctor of Medicine degree in 1941.

In 1942, Dr. Ellingson entered the U. S. Army Medical Corps as a First Lieutenant and was assigned as Medical Laboratory Officer and Medical Safety Officer at Ft. Detrick, Maryland. In 1945, Dr. Ellingson was assigned to the Johns Hopkins School of Hygiene, where he earned the Master of Public Health degree. He then served as Public Health Consultant and Laboratory Chief in Korea and returned to the United States in 1948 as Hospital Commander at Ft. Detrick. He attended the School of Aviation Medicine, Randolph Air Force Base, 1945-46, and was subsequently appointed Head of the Department of Preventive Medicine at the School.

Dr. Ellingson served as Deputy Surgeon in the Alaskan Air Command, 1954 to 1957, and as Director of Education at the School of Aviation Medicine, 1957-59. In 1959, he was
RESOLUTIONS IN MEMORIAM (contd)

Harold V. Ellingson (contd)

appointed Commander of the USAF Medical Service School and in 1963 as Commander of the USAF School of Aerospace Medicine. Dr. Ellingson received numerous military awards, including the Legion of Merit with Oak Leaf Cluster.

In 1966, Dr. Ellingson retired from the U. S. Air Force and was appointed Chairman and Professor of Preventive Medicine at The Ohio State University College of Medicine. He served in this position until his retirement in 1977. He gave leadership to the faculty of the Department in the development of a unique graduate program aimed at the preparation of specialists in preventive medicine and teachers and researchers in epidemiology, environmental health, and health policy and planning. He was instrumental, with the departmental faculty, in developing a medical student outreach program that has, since 1971, assigned over 2,000 medical students to special projects in preventive medicine and community health.

Dr. Ellingson was certified in public health and in aerospace medicine by the American Board of Preventive Medicine and later served as President of the American College of Preventive Medicine and Secretary-Treasurer of the Board. He was also Chairman of the AMA Section on Preventive Medicine and Chairman of the Fellows’ Group of the Aerospace Medical Association.

On behalf of the University community, 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.

Samuel B. Folk

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on September 15, 1979, of Samuel B. Folk, Professor Emeritus in the Department of Engineering Mechanics.

Professor Folk was born in Marion, Ohio, on October 18, 1897. As an undergraduate at Ohio State, he was an assistant in astronomy and instructor in civil engineering and received the Bachelor of Civil Engineering degree in 1920. He was an instructor in mechanics and hydraulics at Case Institute of Technology where he received the Master of Science degree. He taught at North Dakota State College and then was senior inspector for the Pennsylvania Highway Department before returning to Ohio State as assistant professor of mechanics in 1926. During World War II, he served the U. S. Office of Education, Department of Engineering Science, and Management War Training. He retired from teaching in 1967.

Professor Folk authored numerous technical papers and was co-author with James E. Boyd of the popular undergraduate textbook, *Strength of Materials*, 5th Edition, published in 1950. He was a Fellow of the American Society of Civil Engineers, a Fellow of the American Society of Mechanical Engineers, and a Fellow of the American Association for the Advancement of Science.
January 10, 1980 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Samuel B. Folk (contd)

Professor Folk belonged to several honorary and professional societies and often served as an officer. He is remembered as an excellent teacher, having won the College of Engineering's Meritorious Teaching Award. He served the department for many years as vice chairman and graduate committee chairman and was responsible for planning and remodeling of Boyd Laboratory.

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.

Dwight M. Palmer

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on October 14, 1979, of Dwight M. Palmer, Professor Emeritus in the Department of Medicine.

Dr. Palmer was a remarkable and gifted faculty member who contributed heavily to the development of this institution and whose activities spanned the period of its greatest growth spurts. His life in medicine, as was typical of physicians of his era, was characterized by dignity and high professionalism.

Dr. Palmer came from rural origins in Scio, Ohio, and distinguished himself as a brilliant student throughout the educational process. As an undergraduate at Ohio State, he earned his way as a teaching assistant in anatomy in his junior and senior years. He continued as an instructor in anatomy throughout medical school days, which were marked by high scholarly performance and an AOA membership. In 1932, Dr. Palmer started his internship at the old White Cross Hospital. Then, partway through his internship, either because of reconsideration of career goals or of intensive proselyting efforts by Dr. Francis Landacre, he returned to a full-time position in anatomy. Under Landacre's tutelage, Dr. Palmer completed a series of embryological studies, taught gross and microscopic anatomy and took over the course in neuroanatomy. In addition, he managed to complete work for a Master's degree in neuropathology. From the neuroanatomy course, there developed a textbook called, The Human Nervous System, first published in 1937. It is a remarkable volume, having clear exposition and an excellent integration of structure with neurological and psychological functions, an accomplishment far ahead of its time.

Dr. Palmer became more and more drawn to the clinical aspects of brain function. In 1937, he transferred to the Department of Medicine where he began teaching neurology and psychiatry. Through intensive self-study and observation, he achieved proficiency in these fields and was certified in both psychiatry and neurology in 1940. These teaching activities continued through the war years. In 1943 and 1944, he served as secretary of the faculty.

By 1952, it was clear that the growth of the neurological and psychiatric disciplines was so great as to require separate units. The department was split up and Dr. Palmer elected to
follow his major interest, returning to the Department of Medicine as Director of the Division of Neurology. Again, a substantial number of publications in clinical neurology and EEG followed his new appointment.

In 1965, he felt the need to reduce his responsibilities somewhat and retired as director. At about this time another clinical interest developed, that of forensic medicine. He was elected President of the American Academy of Forensic Science and later served on the National AMA Committee which completed the arduous task of assigning disability ratings to all neurological and psychiatric disorders. In 1972 he became Professor Emeritus.

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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AMENDMENTS TO RULES OF THE UNIVERSITY FACULTY
Resolution No. 80-65

Synopsis: Approval of amendments to Rules of the University Faculty (3335-3-09, 3335-5-52 and 3335-5-54) is being proposed.

WHEREAS the University Senate pursuant to rule 3335-1-09 of the Administrative Code is authorized to recommend through the President to the Board of Trustees the adoption of amendments to Rules of the University Faculty as approved by the University Senate:

3335-3-09 Vice president for student services.

The principal administrative officials in the office of student services reflect the organizational change in the office with the inclusion of the new titles.

3335-5-52 Council on admission and registration.

Membership on the council on admission and registration changed from vice president for business and administration to vice president for educational services to reflect the change of responsibilities.

3335-5-54 Committee on academic misconduct.

The assistant vice president for student programs and development was changed to dean of student life to indicate the new title in the office of student services.
January 10, 1980 meeting, Board of Trustees

AMENDMENTS TO RULES OF THE UNIVERSITY FACULTY (contd)

NOW THEREFORE

BE IT RESOLVED, That the foregoing amendments to *Rules of the University Faculty*, as approved by the University Senate on November 10, 1979, be adopted by the Board of Trustees for inclusion in the next publication of the *Rules of the University Faculty*.

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

RULES

3335-3-09 Vice president for student services.*

(C) The principal administrative officials of the office of student services shall be the assistant vice president(s), the dean of student life, the director of counseling and consultation services, the director of the university health services, the director of Ohio/Drake unions, the director of student financial aids, the director of athletics, the director of residence and dining halls, the director of recreation and intramural sports, the director of international student and scholar services, and such other associates as may be authorized from time to time. (B/T 7/11/68, B/T 9/10/70, B/T 12/3/71, B/T 10/5/73, B/T 4/6/79, B/T 1/10/80)

3335-5-52 Council on admission and registration.

(A) The council on admission and registration shall consist of seventeen members chosen as follows:

(2) Ex officio members. The persons holding the following three titles shall be ex officio members: provost or his designee (who shall serve as chairman of the council); vice president for educational services or his designee (who shall serve as secretary of the council); and the vice president for finance and planning or his designee.

3335-5-54 Committee on academic misconduct.

(A) The committee on academic misconduct shall consist of six members of the university faculty, two representatives from the council of graduate students, two undergraduate students, and without vote, the dean of student life (or his designee) ex officio. The committee membership shall also include a coordinator, appointed by the provost, and charged with assisting the committee in administrative matters. The coordinator shall not participate in the decisions of the committee. The six members of the university faculty shall be elected by the senate for a term of three years, the election to be held annually so that two members will retire each year. No member of the university faculty shall serve more than two consecutive terms.

*Rule initiated by board of trustees.
January 10, 1980 meeting, Board of Trustees

AMENDMENT OF RULE 3335-9-13 – APPLICATION AND ACCEPTANCE FEES
Resolution No. 80-66

Synopsis: An amendment to Rules of the University Faculty establishing a foreign student application fee is proposed.

WHEREAS the costs of reviewing applications submitted by foreign students are higher than for other applicants; and

WHEREAS the number of foreign students enrolling is low when compared to the number of foreign applications received and processed; and

WHEREAS the Board of Trustees on November 30, 1979, authorized an application fee of $25 for foreign applicants seeking admission for Spring Quarter, 1980, or later:

NOW THEREFORE

BE IT RESOLVED, That Rule 3335-9-13 of Rules of the University Faculty is hereby amended by adding thereto subsection (F) to read as follows:

3335-9-13 Application and acceptance fees.

(F) Graduate applications by foreign students for first admission to the university must be accompanied by an application fee. This fee is non-refundable and is not credited against any other fees charged by the university.

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

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UNIVERSITY RETIREMENT BENEFITS
Resolution No. 80-67

Synopsis: It is proposed that membership in the University’s Retirement Plan shall be optional effective February 1, 1980.

WHEREAS the Board of Trustees in April, 1939, established a plan of retirement benefits for faculty members, effective January 1, 1940, to supplement the benefits of the State Teachers Retirement System; and

WHEREAS the University’s plan was mandatory and provided for the purchase of annuities by payroll deduction of 4 per cent on salaries up to $5,000 with the University contributing 2 per cent (added to the participant’s salary) and the faculty member contributing 2 per cent; and
WHEREAS effective October 1, 1950, the full 4 per cent payroll deduction contribution was funded by the University (added to the participant's salary) for faculty members enrolled at that time, and the plan, reduced to a 2 per cent contribution funded by the University, was made optional for faculty members new to Ohio State on and after that date; and

WHEREAS Board action effective June 30, 1955, ended the enrollment of new members in the plan; and

WHEREAS a resolution in 1958 permitted participants to withdraw on a one-time-only basis, effective January 1, 1959:

NOW THEREFORE

BE IT RESOLVED, That membership in the University's Retirement Plan shall be optional for all participants as of February 1, 1980, and those desiring to discontinue participation shall notify the Vice President for Personnel Services, in writing not later than thirty (30) days prior to the date discontinuance from the plan is desired, and the University shall, on the date discontinuance is to be effective, relinquish all claim or control over the policies of those persons withdrawing from the plan; and

BE IT FURTHER RESOLVED, That for members withdrawing from the University's Retirement Plan, the salary add-on contribution ($204 per annum for those enrolled prior to October 1, 1950 or $108 per annum for those enrolled on and after October 1, 1950) made by the University shall be discontinued on the effective date of withdrawal from the plan; and

BE IT FURTHER RESOLVED, That the University's contribution under the Retirement Plan shall be continued for those persons remaining in the plan.

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

--o--

PERSONNEL ACTIONS

Resolution No. 80-68

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

RESOLVED, That the personnel actions as recorded in the Personnel Budget Records of the University since the November 30, 1979 meeting of the Board, including the following Leaves of Absence Without Salary and Emeritus Titles, as detailed in the University Budget for 1979-80, be approved.
January 10, 1980 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Leaves of Absence Without Salary

DAVID F. ROBINSON, Associate Professor, Department of Slavic and East European Languages and Literatures, effective April 1, 1980 through June 30, 1980, to study Slavic paleography in Bulgaria under a grant from the International Research and Exchange Board.

THOMAS E. LINEHAN, Instructor, Department of Art Education, effective April 1, 1980 through September 30, 1980, to accept visiting assistant professorship in the Department of Art Education at the University of Oregon.

Emeritus Titles

DONALD F. WESTRA, Office of Medical Affairs, with the title Assistant Vice President Emeritus, effective February 1, 1980.

C. EUGENE MAYNARD, Marion Campus, with the title Dean/Director Emeritus, effective February 1, 1980.

CHARLES P. KNOTTS, Cooperative Extension Service, with the title Professor Emeritus, effective February 1, 1980.

ROBERT M. GIESY, Department of Botany, with the title Associate Professor Emeritus, effective February 1, 1980.

ANN M. SULLIVAN, University Libraries, with the title Instructor Emeritus, effective January 1, 1980.

Upon motion of Mr. Smith, seconded by Mr. Devenow, 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. 80-69

Synopsis: The report on contracts, grants and gifts and the summary for November 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:
January 10, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

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, the Engineering Experiment Station, and The Ohio State University Development Fund during the month of November 1979, be approved.

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

SUMMARY FOR NOVEMBER 1979

<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>3</td>
<td>$ 86,896.25</td>
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<tr>
<td>The Ohio State University Research Foundation</td>
<td>60</td>
<td>2,583,651.29</td>
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<tr>
<td>Engineering Experiment Station</td>
<td>2</td>
<td>21,290.00</td>
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</table>

$2,691,837.54

September 1979

The Ohio State University Development Fund 1,760 Donors $ 521,848.83

October 1979

The Ohio State University Development Fund 3,437 Donors $ 811,276.11

Establishment of Named Funds

The Ernestine G. Wampler Bucher Fund
(College of Law) $ 60,000.00

The William M. Batten Scholarships in Administrative Science
(Undergraduate female and/or minority students) $ 30,000.00

The Margaret B. Gill Scholarship
(Undergraduate students - School of Home Economics) $ 5,420.00

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January 10, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

SUMMARY FOR NOVEMBER 1979 (contd)

Establishment of Named Funds

Warren Wheeler Memorial Fund
(Visiting professorship in pediatrics) $5,312.00

Neal E. Vivian Research Award
(Research in marketing and distributive education) $3,501.37

Report from Presidents Club

Members to date 3,289
1979: year to date 447
New members - November 1979 50

New Presidents Club Members - November 1979

Frank Adams
George Avakian
John V. Barger, III
James E. Barton
Jared N. Block
Roger B. Christenson
D. J. Dallis
Bruce T. Davis
Richard J. DeLapa
Donald A. Delewese
Howard G. Duhamel
Leta M. Duhamel (Mrs. H. G.)
John B. Dwyer
James D. Edwards
Peggy M. Falla
Joseph E. Flannery
David P. Gerlach
John B. Gerlach, Jr.
Rebecca H. Grogan (Mrs. R. J.)
Leslie S. Gutter
James C. B. Handley
Pamela Henderson (Mrs. H. W.)
Edward D. Hilt
Annabelle E. Hoge (Mrs. V. M.)
William J. Hunzicker

Robert Kaplan
Norman M. King
John D. Kost
Barbara C. LaRose
Daniel T. Marshall
Kathryn Anne Minton
Karen M. Moore (Mrs. R. E.)
Larry Olmutz
Joseph W. Olson
Earl B. Poling
Donald A. Raabe
Richard J. Rogers
Thomas E. Rogers
Brent A. Rowland
Paul D. Ruff
Dorothy D. Scott
Daniel J. Strickland
William R. Studebaker
Joe R. Tribble
David F. Ullman
Elizabeth C. Walton
Michael J. West
Calvin D. Wible
Robert Woods
Larry R. Zay

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January 10, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

FIRST QUARTER SUMMARY
July 1, 1979 through September 30, 1979

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

<table>
<thead>
<tr>
<th>Source</th>
<th>No. of Donors</th>
<th>Support Level</th>
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<td><strong>ANNUAL GIVING</strong></td>
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<td>Annuals</td>
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<td>Community Campaigns</td>
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<td>Corporate Matching Gifts</td>
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<td>Deferred Gifts</td>
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<td>Major Individuals</td>
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<td>Private Foundations</td>
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<td>Other Organizations</td>
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<td><strong>TOTAL</strong></td>
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<td><strong>GRAND TOTAL</strong></td>
<td>11,834</td>
<td>$2,261,739.19</td>
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January 10, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION

Federal Contract/Grant

$72,639.00 - Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Manpower, Health Resources Administration, Hyattsville, Maryland, Health Professions Capitation Grant Program, College of Optometry, October 1, 1979 through September 30, 1980. (Grant No. 5E03MB15402-14)

Other Non-Federal Contracts/Grants

$10,000.00 - Central Ohio Instructional Resource Center, Columbus, Ohio, for Off-Campus Inservice Courses through COSERRC, Academic Faculty for Exceptional Children, November 1, 1979 through June 13, 1980. (Project No. 170C-IRC-80)


TOTAL - OTHER NON-FEDERAL CONTRACTS/GRANTS $14,257.25

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants

$172,863.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Ohio Statewide Cancer Control Support, Cancer Research Center (C. J. Cavalaris), 1 September 1979 through 31 August 1980. (Project 761832 - Continuation)

$140,752.00 - Department of the Air Force, Air Force Office of Scientific Research, 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 (G. Milo and J. Blakeslee), 1 October 1979 through 30 June 1980. (Project 760702 - Continuation)

$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, Department of Physics (P. Wigen) and Department of Electrical Engineering (M. O. Thurston), 1 October 1979 through 30 September 1980. (Project 764596 - Continuation)

$85,037.00 - 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 (D. G. Cornwell), 1 December 1979 through 30 November 1980. (Project 762525 - Continuation)
January 10, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$76,457.00 - Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., Research on Visual Flight Simulation: Assessment of Scene Complexity and Cue Validity, Department of Psychology (H. Shulman, D. Owen and P. Isaac) and Department of Aviation (R. Jensen), 1 October 1979 through 14 September 1980. (Project 761566 - Continuation)

$75,788.00 - National Science Foundation, Washington, D. C., Wear and Friction of Metallic Materials, Department of Metallurgical Engineering (D. A. Rigney), 1 November 1979 through 31 October 1980. (Project 761244 - Continuation)


$69,245.00 - National Science Foundation, Washington, D. C., Late Quaternary Chronology of Ice-Marginal Variations in the Eastern and Western Cordilleras of Peru, Institute of Polar Studies and Department of Geology and Mineralogy (D. H. Elliot) and Institute of Polar Studies (J. H. Mercer), 15 October 1979 through 31 October 1981. (Project 761952 - New)

$59,623.00 - National Science Foundation, Washington, D. C., Thermo-regulatory Significance of Pigment Intensity in Avian Adaptations, Department of Zoology (S. I. Lustick), 1 November 1979 through 31 October 1982. (Project 761934 - New)

$50,000.00 - National Science Foundation, Washington, D. C., Development and Expression of Bacterial Viruses in Anucleate Cells, Department of Microbiology (J. N. Reeve), 1 November 1979 through 31 October 1980. (Project 761938 - New)

$49,995.00 - Department of the Navy, Naval Training Equipment Center, Orlando, Florida, Computer Animation of a Realistic Terrain Model, Department of Art Education (C. A. Csuri), 1 December 1979 through 30 November 1980. (Project 761954 - New)

$49,992.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Problems of Statistical Inference and Optimization with Special Applications, Department of Statistics (J. S. Rustagi and E. J. Dudewicz), 1 October 1979 through 30 September 1980. (Project 761219 - Continuation)

$49,983.00 - Department of the Army, Ballistic Missile Defense Systems Command, Huntsville, Alabama, Advanced Numerical Optical Concepts, Department of Electrical Engineering (S. Collins), 18 October 1979 through 30 September 1980. (Project 760625 - Continuation)
January 10, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$46,630.00 - Department of the Army, Huntington District, Corps of Engineers, Huntington, West Virginia, Review and Analysis of Water Supply and Demand Projections for the Central Ohio Area, Department of Civil Engineering (E. E. Whittlatch, Jr.), 9 November 1979 through 30 September 1980. (Project 761943 - New)

$40,000.00 - National Science Foundation, Washington, D. C., Role of Alpha-Lactalbumin in Lactose Biosynthesis, Department of Chemistry (L. J. Berliner), 1 November 1979 through 31 October 1980. (Project 761432 - Continuation)

$34,374.00 - Department of the Air Force, Aeronautical Systems Division, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio, TVCM Effects, Department of Electrical Engineering (J. Meadors), 1 October 1979 through 31 December 1979. (Project 761086 - Continuation)

$34,200.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Research on the Kinetics of Phase Changes on Solids, Department of Metallurgical Engineering (J. P. Hirth), 15 December 1979 through 14 December 1980. (Project 760222 - Continuation)

$28,467.00 - National Science Foundation, Washington, D. C., Comparative Cytology of Selected Chlorophyta, Department of Botany (G. L. Floyd), 1 January 1980 through 31 December 1980. (Project 761939 - New)

$27,241.00 - National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, An Introductory Study of the H-Force Rotor, Department of Mechanical Engineering (H. R. Velkoff), 1 November 1979 through 30 September 1980. (Project 760964 - New)

$26,964.00 - National Science Foundation, Washington, D. C., Dating Late Cenozoic Glaciations in Southern Argentina, Institute of Polar Studies and Department of Geology and Mineralogy (D. H. Elliot) and Institute of Polar Studies (J. H. Mercer), 1 December 1979 through 30 November 1980. (Project 760965 - Continuation)

$26,483.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolism and Digestive Diseases, Bethesda, Maryland, Hemoglobin Iron Metabolism by Human Macrophages, Department of Medicine (J. J. Rinehart), 1 December 1979 through 30 November 1980. (Project 761483 - Continuation)
January 10, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$25,334.00 - National Science Foundation, Washington, D. C., Collaborative Research on Monopoly Prices and Qualities Under Uncertainty, Department of Economics (M. L. Visscher), 15 November 1979 through 30 November 1981. (Project 761947 - New)

$20,944.00 - Department of Health, Education, and Welfare, Office of Human Development, Rehabilitation Services Administration, Region V, Chicago, Illinois, Traineeships in Speech Pathology and Audiology, Department of Communication (E. J. Hardick), 1 September 1979 through 31 August 1980. (Project 760885 - Continuation)

$16,067.00 - Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., Influence of Roost Site Selection and Maximizing the Efficiency of Starling and Blackbird Energetics, Department of Zoology (S. Lustick), 1 December 1979 through 30 November 1980. (Project 761441 - Continuation)

$9,990.00 - Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., Dual Possibilities of the Merit Pay System: Reward or Reinforcement?, Department of Psychology (J. A. Rysberg), 15 November 1979 through 14 November 1980. (Project 761936 - New)

$9,603.00 - Department of the Air Force, Electronic Systems Division, Air Force Systems Command, Hanscom Air Force Base, Massachusetts, Correlation Properties of Differential Reflectivity and Their Implications for Radar Meteorology, Department of Electrical Engineering (T. A. Seliga), 1 October 1979 through 31 January 1980. (Project 761512 - Continuation)

$8,411.00 - Department of Health, Education, and Welfare, Office of Human Development, Office of Rehabilitation Services, Region V, Chicago, Illinois, Traineeships in Physical Therapy, School of Allied Medical Professions (F. M. Pierson), 1 September 1979 through 31 August 1980. (Project 760804 - Continuation)


$6,919.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, A Model for Medical Treatments Evaluation, Department of Statistics (E. J. Dudewicz and J. Hsu), 1 September 1979 through 31 August 1980. (Project 761814 - Continuation)
January 10, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)


$3,950.00 - U. S. Department of Agriculture, Forest Service, Bedford, Indiana, Distribution and Habitat Characteristics of the Indiana Bat in Wayne National Forest, Ohio, Department of Zoology (T. A. Bookhout), 1 October 1979 through 30 September 1980. (Project 761336 - Continuation)

$883.00 - Department of the Air Force, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, Techniques for Optical Power Limiting, Department of Electrical Engineering (J. Meadors), 1 October 1979 through 22 November 1979. (Project 760547 - Continuation)

TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $1,451,604.00

State of Ohio Research Contracts/Grants

$197,499.00 - State of Ohio, Department of Health, Columbus, Ohio, Care of the High-Risk Mother and Infant, Department of Pediatrics (L. Cordero), 1 October 1979 through 30 September 1980. (Project 764100 - Continuation)

$73,700.00 - State of Ohio, Department of Health, Columbus, Ohio, Ohio State University Family Planning Division - Fertility, Department of Obstetrics and Gynecology (F. Zuspan), 1 October 1979 through 30 September 1980. (Project 763510 - Continuation)

$52,717.50 - State of Ohio, Department of Education, Columbus, Ohio, A Proposal for the Development of Sports Nutrition Educational Materials to be Used in Cooperation with the Nutrition Education and Training Program, Department of Human Nutrition and Food Management (L. P. Porcello and V. M. Vivian), 17 September 1979 through 15 September 1980. (Project 761941 - New)

$43,848.00 - State of Ohio, Department of Economic and Community Development, Columbus, Ohio, Executive Development Seminars for Community Action Programs, College of Administrative Science, Division of Continuing Education (J. P. Stanley), 15 September 1979 through 31 March 1980. (Project 761937 - New)
January 10, 1980 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)

$43,500.00 - State of Ohio, Department of Natural Resources, Division of Wildlife, Columbus, Ohio, Management of Muskingum Mussel Populations, Ohio Biological Survey (C. C. King) and Department of Zoology (D. H. Stansbery), 1 January 1980 through 31 December 1980. (Project 761946 - Continuation)

$24,000.00 - State of Ohio, Developmental Disabilities Planning Council, Columbus, Ohio, Evaluation/Technical Assistance: Community Service Providers, Nisonger Center for Mental Retardation (W. E. Loadman), 1 January 1980 through 30 September 1980. (Project 761416 - Continuation)

$22,800.00 - State of Ohio, Department of Health, Columbus, Ohio, Ohio State University Family Planning Division - Infertility, Department of Obstetrics and Gynecology (M. H. Kim), 1 October 1979 through 30 September 1980. (Project 763509 - Continuation)

$6,000.00 - State of Ohio, Department of Education, Columbus, Ohio, The Ohio Deans' Project - A Comprehensive Personnel Preparation Development Plan in Special Education, Academic Faculty for Exceptional Children (T. M. Stephens), 13 November 1979 through 31 May 1980. (Project 761652 - Continuation)

$5,827.79 - State of Ohio, Division of Mental Retardation and Developmental Disabilities, Columbus, Ohio, Continued Development and Demonstration of a Habilitative Program for Disturbed, Retarded Institutional Residents, Nisonger Center for Mental Retardation (B. Edmonson), 1 August 1979 through 18 September 1979. (Project 761739 - Continuation)

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $469,892.29

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


$139,117.00 - University of California, Davis, California, Intensive Forage Production Systems for Smallholder Sheep and Goat Productions, International Programs in Agriculture (M. G. Smith) and Department of Agronomy (R. W. Van Keuren), 1 June 1979 through 31 May 1980. (Project 761949 - New)

$100,000.00 - Pfizer, Incorporated, Groton, Connecticut, Support for Facilities for Performing Clinical Pharmacology Studies, Department of Pharmacology (J. R. Bianchine), 1 October 1979 through 30 September 1980. (Project 760484 - Continuation)
January 10, 1980 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)

$42,894.00 - American Cancer Society, Inc., New York, New York, Prolactin Receptor Concentrations in Breast Cancer, Department of Medicine (W. Malarkey), 1 January 1980 through 31 December 1980. (Project 760987 - Continuation)

$31,051.00 - United Cerebral Palsy Research and Educational Foundation, Inc., New York, New York, Effect of Phenobarbital on Developing Rat Brain, Department of Pharmacology (S. Tjioe), 1 July 1980 through 30 June 1981. (Project 761948 - New)

$30,000.00 - University of Pittsburgh, Pittsburgh, Pennsylvania, The Evolution and Mechanisms of Symbiont-Host Recognition on Two Insect Disorders, Department of Medical Microbiology (N. L. Somerson), 1 September 1979 through 28 February 1981. (Project 761856 - New)


$19,607.00 - Franklin County Mental Health and Retardation (648) Board, Columbus, Ohio, Community Work Project, Nisonger Center for Mental Retardation (M. J. Guralnick), 1 October 1979 through 30 September 1980. (Project 761912 - Continuation)


$10,400.00 - Virginia State Corporation Commission, Richmond, Virginia, Fuel Cost Forecasting and Monitoring Procedures, National Regulatory Research Institute (D. N. Jones and K. A. Kelly), 1 July 1979 through 31 October 1979. (Project 761426 - Continuation)

$5,000.00 - National Live Stock and Meat Board, Chicago, Illinois, Hypercholesterolemia, Vitamin E and Thrombosis, Department of Physiological Chemistry (R. V. Panganamala), 1 October 1979 through 30 September 1980. (Project 761354 - Continuation)
January 10, 1980 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)

$3,600.00 - National Semiconductor, Santa Clara, California, Resonance Field Measurement of Garnet and Iron Implanted Garnet, Department of Physics (P. E. Wigen), 1 November 1979 through 31 August 1980. (Project 761950 - New)

$3,055.00 - College of the Mainland, Texas City, Texas, Technical Assistance, The National Center for Research in Vocational Education (R. E. Taylor), 1 November 1979 through 30 November 1979. (Project 768022 - New)

$3,000.00 - Kalamazoo Valley Community College, Kalamazoo, Michigan; Caldwell Community College and Technical Institute, Hudson, North Carolina; Orangeburg-Calhoun Technical College, Orangeburg, South Carolina, National Alliance of Postsecondary Education Institutions/Districts, The National Center for Research in Vocational Education (R. E. Taylor), 1 July 1979 through 30 June 1980. (Project 761599 - Continuation)

$2,500.00 - The Cleveland Foundation, Cleveland, Ohio, Ohio Commission for Children's Statewide Conference on Children's Needs, College of Administrative Science, Division of Continuing Education (D. E. Crawford), 1 November 1979 through 31 October 1980. (Project 761945 - New)

$1,000.00 - World Health Organization, 1211 Geneva 27, Switzerland, Studies on Immunization Against Echinococcus Granulosus, Department of Veterinary Pathobiology (R. P. Herd), 1 January 1980 through 31 December 1980. (Project 760738 - Continuation)


TOTAL - INDUSTRIAL, PRIVATE AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $ 662,155.00
January 10, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

ENGINEERING EXPERIMENT STATION

Industrial and Other Sponsored Research and Development

$15,650.00 - Gulf Research and Development Company, Pittsburgh, Pennsylvania, for Stress Response Associated with Underground Coal Gasification, Department of Engineering Mechanics, November 1, 1979 through October 3, 1980. (EES 600/529080)

$5,640.00 - City of Columbus, Columbus, Ohio, for Startup: Full Scale Field Demonstration of Unheated Anaerobic Contact Stabilization, Department of Civil Engineering, October 25, 1979 through January 24, 1980. (EES 603/529083)

TOTAL - INDUSTRIAL AND OTHER SPONSORED RESEARCH AND DEVELOPMENT $21,290.00

Sponsored Development Projects

$157,424.00 from various sponsors for 31 development projects.

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000 or More

$445,500.00 - Trust Under the Will of Kathryn L. Mitchell, Columbus, Ohio, for The Gilbert and Kathryn Mitchell Fund.

$71,000.00 - Sidney L. Pressey Trust, Columbus, Ohio, for Sidney L. Pressey Honors Program Endowment Fund.

$44,000.00 - Kaiser Aluminum and Chemical Corporation, Charleston, West Virginia, for Kaiser Aluminum Scholarship Program.

$32,500.00 - The Yassenoff Foundation, Inc., Columbus, Ohio: $25,000.00 for The Leo Yassenoff Chair of Jewish Philosophy and $7,500.00 for Student Athlete Grant-in-Aid Fund.

$32,000.00 - The Camille and Henry Dreyfus Foundation, Inc., New York, New York, for Dreyfus Teacher-Scholarship Grant.

$30,000.00 - Ashland Oil, Inc., Ashland, Kentucky, for College of Engineering Campaign.

$30,000.00 - Shell Companies Foundation, Inc., Houston, Texas: $7,500.00 for Shell Companies Foundation Fund; $7,500.00 for Shell Companies Foundation Fund for Chemical Engineering; $7,500.00 for Shell Companies Foundation Fund for Metallurgical Engineering; and $7,500.00 for Shell Companies Foundation Fund for Chemistry.
REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Gifts of $5,000 or More (contd)

$29,247.72 - Louise Orr Scott Foundation, Columbus, Ohio: $21,935.79 for William Craig Orr and Mary Black Orr Scholarship in Medicine and $7,311.93 for William Craig Orr and Mary Black Orr Scholarship in Pharmacy.

$28,861.00 - The University Obstetricians and Gynecologists, Columbus, Ohio, for EPR-OBS Fund.

$23,610.00 - Ohio Lions Eye Research, Columbus, Ohio: $6,260.00 for Ohio Lions; $6,225.00 for Lions Research; $6,050.00 for Electroencephalogram Fund; and $5,075.00 for Visual Function Fund.

$21,561.65 - Grace M. Weaver Trust, Cleveland, Ohio, for Cancer Research Fund.

$15,000.00 - Systems Associates, Columbus, Ohio: $9,000.00 for Cardiology Support Fund and $6,000.00 for Cardiology Support Fund (given in the names of Theophil T. Sutton, M.D. and Carol O. Bush, respectively).

$13,960.00 - The Upjohn Co., Kalamazoo, Michigan, for Clinical Pharmacology Fund.

$10,078.13 - Foundation for Endowment of a Chair at Ohio State University, New York, New York, for Meshulam Riklis Chair in Business and Its Environment Fund.

$10,075.00 - John B. Dwyer, Bryan, Ohio, for Presidents Club Special Fund.

$10,000.00 - Estate Under the Will of Florence Ogden Wilson, Oklahoma City, Oklahoma, for Florence O. Wilson Endowment Fund.

$9,950.00 - IBM, Thomas J. Watson Research Center, Yorktown Heights, New York, for Department of Physics IBM Minority Fellowship Fund.

$9,758.00 - John W. Alford, Newark, Ohio, for Presidents Club Special Fund.

$9,712.07 - University Eye Surgeons, Inc., Columbus, Ohio (given in the name of Richard H. Keates, M.D.), for Eye Bank Fund.

$8,480.00 - Ohio Edison Company, Akron, Ohio, for Ohio Electric Utility Institute Fellowship Fund.

$8,000.00 - George F. Lonz Foundation, Middle Bass, Ohio, for George F. Lonz Foundation for Enology and Viticulture.
January 10, 1980 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)

$7,300.00 - Weirton Steel, Weirton, West Virginia, for National Steel Fellowship in Metallurgical Engineering.

$6,700.00 - Select Sires, Plain City, Ohio, for Sperm Fertility Research.

$6,664.97 - Retinal Consultants, Inc., Columbus, Ohio, for Retina Research Fund.

$6,567.00 - Pfizer, Inc., Groton, Connecticut, for Clinical Pharmacology Fund.

$6,150.00 - Eastman Kodak Company, Rochester, New York: $1,950.00 for Eastman Kodak Scholarship in Industrial Engineering; $1,650.00 for Eastman Kodak Scholarship in Chemical Engineering; $1,200.00 for Eastman Kodak Scholarship in Electrical Engineering; $600.00 for Eastman Kodak Scholarship in Engineering Physics; $600.00 for Eastman Kodak Scholarship in Chemistry; and $150.00 for Eastman Kodak Scholarship in Mechanical Engineering.

$5,445.11 - Cravat Coal Company, Cadiz, Ohio, for Ohio 4-H Foundation Support Fund.

$5,250.00 - The Edward Orton, Jr., Ceramic Foundation, Columbus, Ohio, for John L. Carruthers Fellowship in Ceramic Engineering.

$5,012.91 - Antique Show Receipts, Columbus, Ohio, for Presidents Club Special Fund.

$5,000.00 - Ford Motor Company Fund, Dearborn, Michigan, for Corporate Associates.

$5,000.00 - General Electric Foundation, Stamford, Connecticut, for Affirmative Action Program in Engineering Fund.

$5,000.00 - Arlene and Thomas Patton Foundation, Cleveland, Ohio, for C. William O'Neill Professorship of Law Fund.

$5,000.00 - Phillips Petroleum Foundation, Inc., Bartlesville, Oklahoma, for Mechanical Engineering Coal Combustion Laboratory Fund.

$5,000.00 - Union Carbide Corporation, Tarrytown, New York, for Union Carbide Corporation Fellowship and Grant-in-Aid Fund in Chemical Engineering.
January 10, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds

The Ernestine G. Wampler Bucher Fund

The Ernestine G. Wampler Bucher Fund was established January 10, 1980, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University College of Law, by the late Walter J. Bucher, of Montgomery County, Ohio, in memory of his wife, Ernestine G. Wampler Bucher, J.D. '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 spent at the direction of the Dean of the College of Law for whatever purpose, in the judgment of the Dean, will best serve the goal of promoting quality legal education at The Ohio State University College of Law.

Should the need for The Ernestine G. Wampler Bucher Fund cease to exist or so diminish as to provide unused income, 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.

The William M. Batten Scholarships in Administrative Science

The William M. Batten Scholarships in Administrative Science was established January 10, 1980, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund arranged by William M. Batten, B.S.Bus.Adm. '32, of New York, New York.

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:

1. Partial scholarships of $500 each for promising undergraduate students in financial need, with preference to qualified minorities in the College of Administrative Science. The purpose is to give economic assistance to students in need and to afford opportunities for promising minority students.

2. One $500 merit scholarship for the outstanding female undergraduate in the College of Administrative Science. The scholarship should help to provide recognition for female achievement in this field and to encourage female participation in the mainstream of economic life.
January 10, 1980 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 William M. Batten Scholarships in Administrative Science (contd)

Should the need for these particular scholarships cease to exist at a later date which we cannot anticipate, then the income may be used for other needed scholarships that relate to business and economics.

The Margaret B. Gill Scholarship

The Margaret B. Gill Scholarship in Home Economics was established January 10, 1980, by the Board of Trustees of The Ohio State University with a gift from family and friends to The Ohio State University Development Fund in memory of Margaret B. Gill, B.S.H.E. ‘39, M.S. ‘66.

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 Home Economics, who best exemplify the academic excellence, professional leadership and creativity which she sought to develop in her students. The selection of the recipient(s) is to be made by the School of Home Economics 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 in the College of Agriculture and Home Economics as determined by the Board of Trustees, with preference being given to recommendations from the Dean of the College.

Warren Wheeler Memorial Fund

The Warren Wheeler Memorial Fund was established January 10, 1980, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from friends and associates of the late Warren Wheeler, M.D.

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 right to invest and reinvest as occasion dictates.

The annual income is to be used to partially underwrite the cost of an annual visiting professorship in pediatrics. The funding of this faculty position will be jointly sponsored by the Warren Wheeler Fund and Children’s Hospital. The selection of the visiting professor is to be made upon the recommendation of the Warren Wheeler Fund Committee with approval by the Chairman of the Department of Pediatrics and the Dean of the College of Medicine.
January 10, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Warren Wheeler Memorial Fund (contd)

The concept of the Warren Wheeler Memorial Fund is to provide annual support for a pediatric expert who will serve for a few days in the kinds of functions carried out by Dr. Wheeler during his years in training residents in pediatrics at Children's Hospital and the Department of Pediatrics at The Ohio State University. Dr. Wheeler was an outstanding clinician of diverse interests and abilities. It would be after his pattern that the candidates for the visiting professor would be selected and it would be clear that his primary role would be to participate with the house staff in their day-to-day experiences which would perpetuate the traditions of Dr. Wheeler's outstanding contributions to the training of pediatric house staff.

Should the need for the 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 pediatric education.

Neal E. Vivian Research Award

The Neal E. Vivian Research Award in marketing and distributive education was established January 10, 1980, by the Board of Trustees of The Ohio State University with gifts from friends to The Ohio State University Development Fund. The Neal E. Vivian Research Award, as established, will stimulate and recognize outstanding research in marketing and distributive education.

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 will be used to give an appropriate recognition to an individual for his/her contribution to research in marketing and distributive education. The recipient's name will also appear on a plaque to be located in the College of Education at The Ohio State University in memory of Neal E. Vivian. The recipient will be selected annually by the Council for Distributive Teacher Education and Research and Awards Committee. The chairperson of the committee will provide potential recipients with the eligibility requirements for the award.

Should the annual income from the principal be sufficient to support additional activities, consideration will be given to activities which support research in marketing and distributive education. The faculty for distributive education shall have the responsibility for recommending such activities. A decision for these activities shall be made by the Dean of the College of Education.
January 10, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Neal E. Vivian Research Award (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 University who is then directly responsible for the College of Education.

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REPORT OF AWARD OF CONTRACT AND ESTABLISHMENT OF CONTINGENCY FUND

Resolution No. 80-70

Synopsis: A contract has been awarded for the project enumerated below to the lowest and best bidder in accordance with University procedures.

WHEREAS a resolution adopted by the Board of Trustees at a previous meeting authorized the President and/or Vice President for Business and Administration to sign the plans and specifications and, in accordance with established University procedures, to request bids and, if satisfactory bids were received, to recommend to the Department of Administrative Services, Division of Public Works, the award of contract for the following project:

GOLF COURSE DAM - SPILLWAY EXPANSION AND RENOVATION

Description: Expansion of spillway capacity, new backwall for the dropbox, new retaining walls, and asphalt repairs to the lower chute.

General Contract

Date Received: December 11, 1979

No. of Bids: 3

Low Bid: $54,785.00

High Bid: $96,704.00

Estimate of Cost: $55,000.00

Awarded to: The Righter Company, Columbus, Ohio
January 10, 1980 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACT AND
ESTABLISHMENT OF CONTINGENCY FUND (contd)

GOLF COURSE DAM - SPILLWAY EXPANSION AND RENOVATION (contd)

Total Contract: $54,785.00
Total Contingency Allowance: $3,664.58 which is 7 per cent of construction contract
Total Project Cost: $60,000.00
Funding: Budget Account 885115 (Athletic Revenue)

NOW THEREFORE

BE IT RESOLVED, That pursuant to the action previously authorized by the Board, the award of contract and the establishment of project funds and contingency fund for the project listed above are hereby reported.

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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AGREEMENT WITH THE OHIO BOARD OF REGENTS FOR THE OPERATION OF THE RESEARCH AND GRADUATE EDUCATION FACILITY AT THE TRANSPORTATION RESEARCH CENTER OF OHIO

Resolution No. 80-71

Synopsis: Request for authorization to enter into an agreement with the Ohio Board of Regents for the operation of the research and graduate education facility at the Transportation Research Center of Ohio.

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:

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
January 10, 1980 meeting, Board of Trustees

AGREEMENT WITH THE OHIO BOARD OF REGENTS FOR THE OPERATION OF THE RESEARCH AND GRADUATE EDUCATION FACILITY AT THE TRANSPORTATION RESEARCH CENTER OF OHIO (contd)

Ohio Board of Regents for the operation of the research and graduate education facility located at the Transportation Research Center of Ohio, East Liberty, Ohio, for the period July 1, 1979 through June 30, 1981.

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

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REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO
Resolution No. 80-72

RESOLVED, That the report on the University’s Investment Portfolio, dated December 21, 1979, 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, February 1, 1980, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Madison H. Scott       Patricia D. James
Secretary              Chairman
The Board of Trustees met at its regular monthly meeting on Friday, February 1, 1980, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.


Minutes of the last meeting were approved.
February 1, 1980 meeting, Board of Trustees

The Chairman, Mrs. James, called the meeting of the Board of Trustees to order at 12:00 noon. She requested the Secretary to call the roll. The meeting recessed into Executive Session for the purpose of considering personnel-related issues.


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The meeting of the Board of Trustees reconvened at 1:30 p.m.

RESOLUTIONS IN MEMORIAM Resolution No. 80-73

Synopsis: Resolutions honoring the service of three of this University's faculty members who have recently died are being proposed.

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. Havens, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

Guy Dowdy

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on January 17, 1980, of Guy Dowdy, Professor Emeritus, Cooperative Extension Service.

Mr. Dowdy was born November 3, 1889, at Union, West Virginia. He attended Marshall College and West Virginia University from which he received a Bachelor of Science degree in 1917. Graduate education was completed at The Ohio State University with a Master of Science degree awarded in 1920. Additional graduate education was undertaken both at The Ohio State University and the University of Southern California.

Prior to joining the faculty of The Ohio State University, Mr. Dowdy was employed as a County Extension Agent and as a public school teacher in West Virginia. Mr. Dowdy joined the faculty of The Ohio State University as an Assistant State Club Leader for boys and girls club work on February 1, 1920. He served in this capacity until April 1933. For the next fifteen years, he held a variety of positions primarily related to emergency program efforts. On February 1, 1948 he was named Assistant Supervisor of programs of the Ohio Cooperative Extension Service and held this position until the time of his retirement from The Ohio State University on June 30, 1958. From March 1956 until February 1958, Mr. Dowdy served on The Ohio State University team in India where his programming expertise was used to its fullest. Mr. Dowdy was a dedicated and highly respected Extension educational leader and became well known across Ohio, particularly for his leadership with the farmers' institutes that were so popular during his career. He will be remembered for his outstanding contributions to educational programs conducted by The Ohio State University through the Cooperative Extension Service.
RESOLUTIONS IN MEMORIAM (contd)

Guy Dowdy (contd)

On behalf of the University community, the Board of Trustees expresses to the family of Mr. Dowdy 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 to the family, University and his many friends and associates.

Rossie Greer

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on November 15, 1979, of Rossie Greer, Home Demonstration Agent Emeritus, Cooperative Extension Service.

Miss Greer was born April 5, 1886, in Greer, Ohio. She attended Brinkhaven High School from which she graduated in 1902. A Bachelor of Science in Home Economics degree was received from The Ohio State University in 1924. Graduate education was completed at Cleveland College and Claremont College with a Master's degree awarded in 1939.

Miss Greer joined the faculty of The Ohio State University as Home Demonstration Agent in Huron County on October 1, 1925. She served in this capacity until 1926 when she became Home Demonstration Agent in Lake County from which position she retired on December 31, 1947.

Miss Greer was a dedicated and highly respected home economics educator serving the people of Lake County and the Cooperative Extension faculty of The Ohio State University. Miss Greer was highly people-oriented and served with enthusiasm. She is 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 Miss Greer 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 to the family, University and her many friends and associates.

Chester M. Winter

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on January 18, 1980, of Chester M. Winter, Professor Emeritus in the College of Dentistry.

Dr. Winter received his D.D.S. degree from The Ohio State University in 1930.

Dr. Winter was a member of the faculty of the College of Dentistry from 1949-1962 while maintaining a private practice. In 1962, he assumed a full-time faculty position in the Division of Prosthodontics in which he served until his retirement in 1974.
RESOLUTIONS IN MEMORIAM (contd)

Chester M. Winter (contd)

Dr. Winter was a member of the American Dental Association, the Ohio Dental Association, and the Columbus Dental Society. He was an elected member of Theta Chapter of Omicron Kappa Upsilon, the national dental honor society; and a member of Psi Omega, national dental fraternity. He authored several articles on prosthetic dentistry and gave presentations at meetings of the International Association for Dental Research.

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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AMENDMENTS TO BYLAWS OF THE BOARD OF TRUSTEES AND RULES OF THE UNIVERSITY FACULTY

Resolution No. 80-74

Synopsis: Changes in Bylaws of the Board of Trustees and Rules of the University Faculty are proposed.

WHEREAS the University Senate pursuant to rule 3335-1-09 of the Administrative Code is authorized to recommend through the President to the Board of Trustees the adoption of amendments to the Bylaws of the Board of Trustees and Rules of the University Faculty as approved by the University Senate; and

WHEREAS the proposed changes in the Bylaws of the Board of Trustees and Rules of the University Faculty were approved by the University Senate on January 19, 1980, as follows:

BYLAWS OF THE BOARD OF TRUSTEES

3335-1-05 University organization.

Additional paragraph added to include the four regional campuses and the administrative heads of such campuses.

3335-1-08 Drives and canvassing.

Changes responsibility for granting permission for drives and canvassing from president to the office of registration, records and scheduling.

AMENDMENTS TO RULES OF THE UNIVERSITY FACULTY

3335-5-44 Constituent bodies of the senate.

The Council on Student Affairs has recognized the Graduate Professional Council as the representative body for the professional student constituency.
February 1, 1980 meeting, Board of Trustees

AMENDMENTS TO BYLAWS OF THE BOARD OF TRUSTEES
AND RULES OF THE UNIVERSITY FACULTY (contd)

AMENDMENTS TO RULES OF THE UNIVERSITY FACULTY (contd)

3335-5-46 Senate committees.

Representation on Steering Committee changed from vice president for business and administration to vice president for finance and planning since the duties of these administrators have been redefined.

3335-13-01 Drives and canvassing.

Changes the responsibility for granting permission to sell or canvass on campuses to the office of registration, records and scheduling.

WHEREAS the Regional Campus Review Panel, appointed by the Provost, has made recommendations regarding the operation and organizational structure of the regional campuses, including the addition of new rules and amendments to existing rules in order to incorporate references to regional campuses within the Rules of the University Faculty to reflect these changes:

NEW RULES

3335-3-261 Establishment of regional campuses.

The four regional campuses are established and the principal administrative heads are defined.

3335-3-291 Dean and director of a regional campus.

Describes the administrative authority and responsibility of the regional campus dean and director.

3335-5-091 Communication with the vice president for regional campuses.

Established procedures for communication with the vice president for regional campuses.

3335-5-181 Membership.

Faculty membership for regional campuses is defined.

3335-5-182 Meetings.

Procedure established for faculty meetings.

AMENDMENTS

3335-3-13 Vice president for regional campuses.

3335-3-17 Principal administrative officials.
AMENDMENTS TO BYLAWS OF THE BOARD OF TRUSTEES
AND RULES OF THE UNIVERSITY FACULTY (contd)

AMENDMENTS (contd)

3335-3-25 Organization of the university.
3335-3-32 Associate and assistant deans, coordinators and other officers.
3335-3-35 Chairmen of departments, directors of schools.
3335-5-06 Guest speakers.
3335-5-08 Absence from duty.
3335-5-13 Membership.
3335-5-17 Membership.
3335-7-20 Examination schedules.
3335-7-34 Residence work.
3335-15-02 The university.

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees adopt the foregoing amendments to the By-

laws of the Board of Trustees and new rules and amendments to the Rules of the University

Faculty as approved by the University Senate.

Upon motion of Dr. Jacob, seconded by Mr. Smith, the Board of Trustees adopted the

foregoing resolution by unanimous voice vote.

BYLAWS

3335-1-05 University organization.

(B) Basic educational organization of the university. The basic organization of the

educational units of the university shall be departments, divisions, academic fac-

ulties, schools, research institutes, colleges, regional campuses, the graduate school,

the colleges of the arts and sciences, and the agricultural technical institute.

(I) Regional campuses. There shall be four regional campuses of the university

located at Lima, Mansfield, Marion, and Newark, Ohio. The administrative head

of each regional campus shall be a dean and director.

(J) Agricultural technical 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.
BYLAWS (contd)

3335-1-08 Miscellaneous.

(D) Drives and canvassing.

1. Canvassing or solicitation for funds, sales, or subscriptions are prohibited on the university campuses or in university buildings unless written permission therefor shall first have been granted by the office of registration, records and scheduling.

2. The sale of merchandise of any kind whatsoever or publications or services upon university property other than by the regularly authorized stores, restaurants, departments or divisions of the university, is likewise prohibited except upon written permission of the office of registration, records and scheduling.

3. Any persons violating this paragraph (D) of this rule shall be subject, upon proper notice, to eviction from university property or arrest.

RULES

3335-5-44 Constituent bodies of the senate.

Subject only to the provisions listed below in this paragraph, the representatives to the senate of the administration, of the faculty, and the students shall have the right to meet separately and to organize themselves in whatever manner they shall deem appropriate. As far as the senate is concerned, these bodies represent separate memberships. They may initiate proposals and submit them to the university senate for consideration. The senate, however, shall be independent of these bodies, and its actions shall not need their concurrence nor be subject to their review.

(C) The student representatives to the senate shall designate to the program committee one person or officer from the undergraduate student government, the council of graduate students, and the graduate-professional council, to be responsible for submitting to the senate those proposals and recommendations which come from those respective groups.

3335-5-46 Senate committees.

(H) The steering committee shall consist of thirteen members apportioned as follows: six faculty, one dean, two administrators, and four students. The faculty representatives, three of whom shall be elected each year, and the dean shall be ineligible for immediate reelection. The representatives from the administration shall be the provost and the vice president for finance and planning. The (elected) members of the steering committee shall be chosen as follows:

1. The faculty membership shall nominate a slate of at least three and no more than six faculty representatives.

2. The representatives of the administration shall nominate at least one and no more than two deans when a new representative is elected.
RULES (contd)

(3) The four student members shall be as follows:
   The president of the graduate-professional council
   The president of the council of graduate students
   The president of the undergraduate student government
   One elected through nomination from the undergraduate student membership of the senate.

3335-13-01 Drives and canvassing.*

(A) Canvassing or solicitation for funds, sales, or subscriptions are prohibited on university campuses or in university buildings unless written permission therefor shall first have been granted by the office of registration, records and scheduling which may seek recommendation regarding requests for permission from appropriate university offices.

(B) The sale of merchandise of any kind whatsoever, or publications or services upon university property, other than by the regularly authorized stores, restaurants, departments or divisions of the university, is likewise prohibited except upon written permission of the office of registration, records and scheduling which may seek recommendation regarding requests for permission from appropriate university offices. The responsibility and authority of the office of registration, records and scheduling under this rule may be delegated by it to a member of the university faculty or staff.

(C) Any persons violating this rule shall be subject, upon proper notice, to eviction from university property or arrest.

NEW RULES

3335-3-261 Establishment of regional campuses.

There shall be four regional campuses of the university located at Lima, Mansfield, Marion, and Newark, Ohio. The administrative head of each regional campus shall be a dean and director. (B/T 2/1/80)

3335-3-291 Dean and director of a regional campus.

(A) There shall be a dean and director of each regional campus who shall be a member of its faculty and the administrative head of the regional campus. He shall be appointed by the board of trustees upon nomination of the president. Before making his nomination, the president or his designee shall confer with the vice president for regional campuses, the regional campus faculty, the department or school in which the faculty appointment would be made, and shall consider the recommendations of the deans of the colleges with regular faculty assigned to that campus.

(B) The major responsibility of each regional campus dean and director shall be that of providing active leadership in the promotion, direction, and support of

* Rule initiated by board of trustees.
RULES (contd)

educational activities and research opportunities, in the maintenance of a high level of morale among the faculty, and in the encouragement of the spirit of learning among the students. In addition he shall have administrative responsibility for the program of the regional campus subject to the approval of the vice president for regional campuses, the president, and the board of trustees. These administrative responsibilities shall include the duty:

1. To preside at meetings of the faculty executive committee and to appoint members to regional campus committees unless the method of selection is determined by the Administrative Code or by the regional campus faculty.

2. To present a pattern of administration for regional campus following the principles set forth in paragraph (B) (2) of rule 3335-3-35 of the Administrative Code.

3. To communicate to the regional campus community the educational programs, standards, and policies of the campus and the university.

4. To establish the extent and variety of course offerings on the regional campus in consultation with the vice president for regional campuses, the appropriate college deans, department chairmen or school directors, and the faculty of the regional campus.

5. To consult with the appropriate college dean and department chairman or school director and to jointly offer employment to prospective faculty members assigned to the campus.

6. To assist the appropriate college deans, department chairmen, and school directors in the annual review of all faculty assigned to the regional campus. This assistance shall include a written evaluation of the faculty member’s teaching, research, and service activities on and for the regional campus. The regional campus dean and director shall be consulted when a regional campus faculty member is being considered for promotion and tenure and may suggest such candidates to the appropriate chairmen and directors.

7. To prepare and administer the regional campus budget in consultation with the regional campus faculty budget committee; to consult with the appropriate chairman or director regarding faculty salary recommendations; to be responsible for the management, maintenance, and security of the physical plant and capital equipment of the regional campus.

8. To maintain liaison with community councils and agencies and to garner support of regional campus programs and activities.

9. To develop, promote, and maintain educational, cultural, and service programs with approval of the appropriate university bodies and administrative officials. The dean and director shall review all such programs periodically.
RULES (contd)

(C) The dean and director shall also be responsible for such other matters pertinent to the regional campus which may be designated by the vice president for regional campuses. (B/T 2/1/80)

3335-5-091 Communication with the vice president for regional campuses.

(A) Each faculty member assigned to a regional campus shall have the right to transmit, through his dean and director, to the vice president for regional campuses, any communication bearing upon the work in which he is personally engaged, and the dean and director shall promptly transmit to the vice president any communication so received. For faculty with the rank of professor, this usual method of communication may be altered in an individual case.

(B) This rule shall in no way limit the vice president for regional campuses in communicating with the regional campus faculty. (B/T 2/1/80)

Regional Campus Faculties

3335-5-181 Membership.

A regional campus faculty shall be comprised of those regular and full-time auxiliary faculty members rendering primary service on that campus, the dean and director of the campus, and the president of the university. (B/T 2/1/80)

3335-5-182 Meetings.

The regional campus faculty shall meet upon call of the dean and director or in accordance with rules established by that regional campus faculty. (B/T 2/1/80)

3335-3-13 Vice president for regional campuses.*

(C) The principal administrative officials of the office of regional campuses shall be the dean and director of the Lima campus, the dean and director of the Mansfield campus, the dean and director of the Marion campus, the dean and director of the Newark campus, and such other associates as may be authorized from time to time. (B/T 9/10/70, B/T 2/1/80)

3335-3-17 Principal administrative officials.*

(A) The term “principal administrative official” shall include the members of the president’s staff, the deans of the colleges and the dean and directors of regional campuses and their designated staffs, the director of the university libraries, chairmen of academic departments and faculties, and directors of schools and major interdisciplinary centers. The members of the president’s staff shall identify to the president such other persons in their areas of responsibility who shall be considered principal administrative officials of the university.

*Rule initiated by board of trustees.
February 1, 1980 meeting, Board of Trustees

RULES (contd)

Establishment and Organization of Regional Campuses, Colleges,
- Schools, Departments, and Institutes

3335-3-25 Organization of the university.*

(C) The basic organization of the educational units of the university shall be departments, divisions, academic faculties, schools, research institutes, colleges, regional campuses, the graduate school, the colleges of the arts and sciences, and the agricultural technical institute.

3335-3-32 Associate and assistant deans or directors, coordinators, and other officials.*

Each college, the colleges of the arts and sciences, the graduate school, and each regional campus may have associate and assistant deans or directors, coordinators, or such administrative officials as are needed to carry out the programs of each unit. These persons shall be appointed pursuant to the procedures outlined in rule 3335-5-02 of the Administrative Code and shall be responsible to the principal administrative official of the educational unit, and shall have such responsibilities and authorities as may be delegated to them from time to time by that official.

3335-3-35 Chairmen of departments, directors of schools.*

(A) 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 reappointment.

In selecting a chairman or director, the president shall confer with the dean of the college involved. The dean, in turn, will consult with the faculty of the department or school on all campuses, as well as other appropriate university officials.

(B) The duties of the chairman of a department or the director of a school shall be as follows:

(10) To see that all faculty, regardless of their assigned location, are offered the departmental privileges and responsibilities appropriate to their rank; and in general to lead in maintaining a high level of morale.

3335-5-06 Guest speakers.*

(A) It is the policy of the university to foster a spirit of free inquiry and to encourage the timely discussion of the broad range of issues which concern our nation, provided that the views expressed are stated openly and are subject to critical evaluation. Within our prevailing standards of decency and honesty, this policy shall be construed to mean that no topic or issue is too controversial for intelligent

* Rule initiated by board of trustees.
February 1, 1980 meeting, Board of Trustees

RULES (contd)

discussion on the campuses. Restraints on free inquiry should be held to that minimum which is consistent with preserving an organized society in which change is accomplished by peaceful, democratic means.

(B) To this end, a recognized student organization, after consultation with and prior approval of its faculty adviser, may invite guest speakers to the campuses to address meetings (see paragraph (C) of rule 3335-13-03 of the Administrative Code), subject only to the following provisions:

3335-5-08 Absence from duty.*

Absence of any member of the teaching staff from ordinary service in the university, for any cause other than sickness, must be with the knowledge and approval of his chairman or director and of the dean of the college and, if for longer than ten days, with the approval of the provost. For faculty assigned to a regional campus, the dean and director of that campus and the vice president for regional campuses must also be notified and approve the absence. Sick leave is granted on approval of the appropriate administrative official when notification is given as soon as practicable, presumably on the first day of absence.

3335-5-13 Membership.

Every member of the university faculty shall be a member of the college faculty or faculties to which he is assigned regardless of the location of his primary duty. In cases involving doubt as to the proper college to which the university faculty member is assigned, assignment will be made by the provost after obtaining the recommendation of the deans and/or dean and directors concerned.

3335-5-17 Membership.

The department or school faculty shall comprise all members of the department or school who are members of the college faculty and such other members of the department or school as the chairman or director may from time to time designate. The chairman or director shall be chairman of the department or school faculty (see rule 3335-3-35 of the Administrative Code). The faculty of the department or school, on all campuses, shall make recommendations on educational policies to the faculty of the college. In addition, the faculty of the school shall have the several academic powers set forth in rule 3335-3-34 of the Administrative Code. The president of the university and the dean of the college are members of the faculty of each department or school.

3335-7-20 Examination schedules.

(A) All final examinations shall be centrally scheduled by the office of registration, records and scheduling, except examinations for classes taught on regional campuses or classes in which the enrollment is exclusively of students registered in the colleges of dentistry, law, medicine, optometry, pharmacy, or veterinary medicine. Examination schedules for these classes will be prepared by the administrative

*Rule initiated by board of trustees.
February 1, 1980 meeting, Board of Trustees

RULES (contd)

offices of the regional campuses or the colleges. All examination schedules prepared outside the office of registration, records and scheduling shall, before publication, be cleared with the office of registration, records and scheduling which shall have the power to resolve all conflicts.

(B) In performing its scheduling function the office of registration, records and scheduling shall limit individual examinations to two-hour duration and the total examination period to no more than five days.

(C) The official examination schedules shall be strictly adhered to by all instructors. Any deviation from the official schedules must be approved by the department chairman in consultation with the office of registration, records and scheduling, or by the regional campus dean and director, or college dean, as appropriate.

3335-7-34 Residence work.

(A) Except for cases meeting the conditions of paragraph (B) of this rule, residence credit will be given only for work taken in residence within the basic organization of the educational units of the university. (See rule 3335-1-05 of the Administrative Code.)

3335-15-02 The university.

Unless specifically noted, the phrases "the university" and "this university" refer to the basic organization of the educational units of the university as defined by rule 3335-1-05 of the Administrative Code.

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BUDGET SUMMARY (SECOND QUARTER, 1979-80)

Resolution No. 80-75

Synopsis: Second Quarter Budget Summary, 1979-80, is presented for review and acceptance.

This Budget Summary for the second quarter, 1979-80, contains revised estimates of resource and expenditure/commitment projections as actual data have become available. Changes to the November, 1979 budget have been made to the core Unrestricted Budget estimates of the Columbus Campus and the Regional Campuses representing revisions to subsidy and fee resources based upon actual Autumn Quarter enrollments. While enrollments increased overall approximately two percent, subsidy income did not change materially due to State distribution rules. Upward revisions in the Restricted funds estimates reflect further redistribution based on second quarter activity. Both upward and downward revisions in the auxiliary and Hospitals’ operations income and expense are based upon expected changes in activity.

WHEREAS the second quarter report of the 1979-80 Current Funds Budget, covering the period July through December, 1979, is presented for review by the Board of Trustees and its income/expense estimates deviate by less than one percent from the 1979-80 budget approved by the Board in November, 1979; and
February 1, 1980 meeting, Board of Trustees

BUDGET SUMMARY (SECOND QUARTER, 1979-80) (contd)

WHEREAS the projected expenditures and commitments of the first quarter report for 1979-80 are supported by adequate resources:

NOW THEREFORE

BE IT RESOLVED, That the accompanying second quarter budget report be accepted.

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

THE OHIO STATE UNIVERSITY
1979-80 CURRENT FUNDS BUDGET
BUDGETED EXPENDITURES FOR 1979-80
(IN THOUSANDS)

<table>
<thead>
<tr>
<th></th>
<th>Budget Approved</th>
<th>Proposed Revised Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>November 30, 1979</td>
<td>February 1, 1980</td>
</tr>
<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>$159,600</td>
<td>$160,130</td>
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<tr>
<td>Libraries</td>
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<tr>
<td>Other Academic Support</td>
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<td>2,936</td>
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<tr>
<td>Sponsored Programs Administration</td>
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<td>2,771</td>
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<tr>
<td>Student Services</td>
<td>9,243</td>
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<td>Plant Operation</td>
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<td>Institutional Support</td>
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<td>Total Instruction and General</td>
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<td>$232,094</td>
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<tr>
<td>Sponsored Research</td>
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<tr>
<td>Research Foundation</td>
<td>$ 34,935</td>
<td>$ 35,275</td>
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<td>Engineering Experiment Station</td>
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<td>1,780</td>
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<tr>
<td>University Sponsored Programs</td>
<td>983</td>
<td>983</td>
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<tr>
<td>Other</td>
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<td>2,805</td>
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<tr>
<td>Total Sponsored Research</td>
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<td>$ 40,843</td>
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<td>Public Service</td>
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<tr>
<td>University Hospitals</td>
<td>$ 89,854</td>
<td>$ 89,854</td>
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<tr>
<td>Cooperative Extension Service</td>
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<td>University Sponsored Programs</td>
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<td>Other</td>
<td>14,526</td>
<td>16,452</td>
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<td>Conferences</td>
<td>2,694</td>
<td>3,434</td>
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<td>Total Public Service</td>
<td>$130,700</td>
<td>$133,431</td>
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February 1, 1980 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY
1979-80 CURRENT FUNDS BUDGET
BUDGETED EXPENDITURES FOR 1979-80
(IN THOUSANDS) (contd)

<table>
<thead>
<tr>
<th></th>
<th>Budget Approved November 30, 1979</th>
<th>Proposed Revised Budget February 1, 1980</th>
</tr>
</thead>
<tbody>
<tr>
<td>Columbus Campus (contd)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student Aid</td>
<td>$ 6,557</td>
<td>$ 6,601</td>
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<tr>
<td>Auxiliaries</td>
<td></td>
<td></td>
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<tr>
<td>Student Housing</td>
<td>$ 21,584</td>
<td>$ 21,879</td>
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<tr>
<td>Intercollegiate Athletics</td>
<td>10,119</td>
<td>10,714</td>
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<tr>
<td>University Bookstores</td>
<td>5,318</td>
<td>5,318</td>
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<tr>
<td>Student Health Service</td>
<td>2,611</td>
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<td>Student Unions</td>
<td>2,698</td>
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<td>Parking Facilities</td>
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<td>University Airport</td>
<td>2,182</td>
<td>2,242</td>
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<tr>
<td>Fawcett Center for Tomorrow</td>
<td>1,669</td>
<td>1,669</td>
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<tr>
<td>Other</td>
<td>886</td>
<td>886</td>
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<tr>
<td>Total Auxiliaries</td>
<td>$ 50,076</td>
<td>$ 50,897</td>
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<tr>
<td>TOTAL COLUMBUS CAMPUS</td>
<td>$459,494</td>
<td>$463,866</td>
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Regional Campuses

<table>
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<tr>
<th></th>
<th>Budget Approved November 30, 1979</th>
<th>Proposed Revised Budget February 1, 1980</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration</td>
<td>$ 201</td>
<td>$ 201</td>
</tr>
<tr>
<td>Lima Campus</td>
<td>2,549</td>
<td>2,438</td>
</tr>
<tr>
<td>Mansfield Campus</td>
<td>2,443</td>
<td>2,465</td>
</tr>
<tr>
<td>Marion Campus</td>
<td>1,504</td>
<td>1,500</td>
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<tr>
<td>Newark Campus</td>
<td>2,071</td>
<td>2,238</td>
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<tr>
<td>Agricultural Technical Institute</td>
<td>2,883</td>
<td>2,850</td>
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<tr>
<td>Wright-Patterson Graduate Center</td>
<td>100</td>
<td>75</td>
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<tr>
<td>TOTAL REGIONAL CAMPUSES</td>
<td>$ 11,751</td>
<td>$ 11,767</td>
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<tr>
<td>GRAND TOTAL</td>
<td>$471,245</td>
<td>$475,633</td>
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</table>
February 1, 1980 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY
1979-80 CURRENT FUNDS BUDGET
SOURCES OF INCOME TO SUPPORT 1979-80 BUDGET
(IN THOUSANDS)

<table>
<thead>
<tr>
<th></th>
<th>Estimated Income November 30, 1979</th>
<th>Revised Estimated Income February 1, 1980</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>$160,871</td>
<td>$161,560</td>
</tr>
<tr>
<td>Federal</td>
<td>59,400</td>
<td>61,315</td>
</tr>
<tr>
<td>Other</td>
<td>5,650</td>
<td>6,800</td>
</tr>
<tr>
<td>Subtotal</td>
<td>$225,921</td>
<td>$229,675</td>
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<tr>
<td>Student Fees</td>
<td></td>
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<tr>
<td>Instruction and General</td>
<td>$ 61,735</td>
<td>$ 63,025</td>
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<tr>
<td>Room and Board</td>
<td>17,743</td>
<td>17,987</td>
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<tr>
<td>Other</td>
<td>3,058</td>
<td>3,670</td>
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<tr>
<td>Subtotal</td>
<td>$ 82,536</td>
<td>$ 84,682</td>
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<tr>
<td>Other Income</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auxiliary Sales and Charges</td>
<td>$111,143</td>
<td>$107,319</td>
</tr>
<tr>
<td>Department and University Services</td>
<td>16,247</td>
<td>16,336</td>
</tr>
<tr>
<td>Endowment Income</td>
<td>4,226</td>
<td>4,226</td>
</tr>
<tr>
<td>Gifts and Grants</td>
<td>16,057</td>
<td>16,557</td>
</tr>
<tr>
<td>Temporary Investments</td>
<td>6,000</td>
<td>7,000</td>
</tr>
<tr>
<td>Subtotal</td>
<td>$153,673</td>
<td>$151,438</td>
</tr>
<tr>
<td>TOTAL COLUMBUS CAMPUS</td>
<td><strong>$462,130</strong></td>
<td><strong>$465,795</strong></td>
</tr>
</tbody>
</table>

|                          |                                    |                                         |
| **Regional Campuses**    |                                    |                                         |
| Lima Campus              | $ 2,850                            | $ 2,739                                 |
| Mansfield Campus         | 2,758                              | 2,781                                   |
| Marion Campus            | 1,719                              | 1,715                                   |
| Newark Campus            | 2,352                              | 2,519                                   |
| Agricultural Technical Institute | 3,103                                | 3,069                                   |
| Wright-Patterson Graduate Center | 100                                  | 75                                      |
| TOTAL REGIONAL CAMPUSES  | **$12,882**                        | **$12,898**                             |
| GRAND TOTAL              | **$475,012**                       | **$478,693**                            |

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February 1, 1980 meeting, Board of Trustees

PERSONNEL ACTIONS

Resolution No. 80-76

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

RESOLVED. That the personnel actions as recorded in the Personnel Budget Records of the University since the January 10, 1980 meeting of the Board, including the following Leaves of Absence Without Salary, Professional Improvement Leave, Emeritus Titles and Appointment, as detailed in the University Budget for 1979-80, be approved.

Leaves of Absence Without Salary

JOHN L. BLAISDELL, Professor, Departments of Agricultural Engineering and Food Science and Nutrition, effective February 13, 1980 through March 5, 1980, for advising a university in India on areas of food technology.

BILLIE L. WHITE, Instructor, School of Nursing, effective January 21, 1980 through March 30, 1980, for personal reasons.

Professional Improvement Leave

DAVID S. YOHN, Professor, Department of Veterinary Pathology, and Director, Cancer Center, effective Spring Quarter 1980, Summer Quarter 1980 and Autumn Quarter 1980.

Emeritus Titles

DELBERT M. BYG, Department of Agricultural Engineering, with the title Professor Emeritus, effective February 1, 1980.

RUBY M. MARTIN, School of Nursing, with the title Assistant Professor Emeritus, effective November 1, 1979.

MYRA G. PHILPOTT, Cooperative Extension Service, with the title Assistant Professor Emeritus, effective April 1, 1980.

NORBERT C. HOLTHAUS, Cooperative Extension Service, with the title Instructor Emeritus, effective April 1, 1980.
February 1, 1980 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Appointment

Name: RICHARD O. BUXTON
Titles: Vice President for University Development and Director of the Development Fund
Effective: March 6, 1980
Salary: $50,040.00 (12 months)
Present Positions: Associate Director, University of California, Berkeley Foundation; Associate Director Development, University of California, Berkeley

Special Instruction: For the period March 6, 1980 through May 31, 1980, the appointee shall serve on a part-time basis.

President En arson:

We have one major appointment to announce today, and that is of Richard O. Buxton to serve as Vice President for University Development and Director of the Development Fund. Before I introduce Wallace Phillips who is Chairman of the Development Fund Board and who has worked in equal partnership with us in the search process, I would like to say, if I may, Wally, that in many ways you symbolize the important role of the volunteer in the life of this University. I won’t begin to document the number of hours that you and Bill MacDonald, who chaired the Search Committee, and indeed all of your colleagues on the Search Committee and on the Development Fund Board have spent on this matter but those hours taken out of your busy lives, professional and personal, are deeply appreciated. If I may, Madam Chairman and Members of the Board, I would like to call upon Mr. Phillips at this time. Wally--

Mr. Phillips:

I don’t want to take up too much time. This Search Committee has been very strenuous in its activities in trying to do the best for this University that it could in picking the right person. This recommendation has come about because of a great many people devoting time to this University. Bill and all of the others who have served on that Search Committee have done a great deal in getting us to this point. We are pleased to have this recommendation to you and trust that it will meet with your approval and that this young man will be able to come to this position and do for the University what all of us here in our own respective capacities are trying to do for the University, and that is to be a success. I really have nothing more. I appreciate the opportunity to appear before the Board. It’s been a pleasure to serve the University.

President En arson:

Thank you very much. I might explain to the Board that, as you see in the document in front of you, Mr. Buxton is currently Associate Director, No. 2 man at a very fine public university, the University of California at Berkeley. It is obvious
February 1, 1980 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

President Enarson: (contd)

to all of us that he cannot disengage immediately and catch the latest United Airlines flight back here. He will be coming on full time about June 1, but he will report for duty March 6, so in terms of his authority he will be in full charge of the staff and the program as of March 6, and he'll be shuttling a good deal between the West Coast and here and, of course, he'll be compensated on a pro rata, per diem basis. So much for that and I'm extremely pleased that this long search is concluded and that he will be with us full time very shortly. I ask for the Board's approval of the actions recommended.

Mr. Havens:

I'd like to make a few remarks. Madam Chairman, Wally Phillips and his Development Fund group have spent hours and hours on this, and I think they have done a good job. Without Wally's voluntary work group, we would sorely miss his help, and I think among that whole Development Fund, Wally represents the best. We owe him really a lot of gratitude for his help and assistance. I really mean it from the bottom of my heart.

Dr. Sirak:

You said nice things about him, but I don't think he heard a word you said. They were nice things, Wally; they were all good.

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

--o--

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS

Resolution No. 80-77

Synopsis: The report on contracts, grants and gifts and the summary for 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:
February 1, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

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, the Engineering Experiment Station, and The Ohio State University Development Fund during the month of December 1979, be approved.

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

SUMMARY FOR DECEMBER 1979

<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>$20,100.00</td>
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<tr>
<td>The Ohio State University Research Foundation</td>
<td>61</td>
<td>4,417,600.34</td>
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<tr>
<td>Engineering Experiment Station</td>
<td>2</td>
<td>89,660.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$4,527,360.34</td>
</tr>
</tbody>
</table>

November 1979

| The Ohio State University Development Fund | 4,130 | $1,458,435.59 |

Establishment of Named Funds

- The John H. McConnell Chair in Aviation Fund (Department of Aviation) $322,591.50
- The Kaiser Aluminum Scholarship Fund (Fellowships for undergraduate and graduate students with preference to minority students) $70,000.00
- William H. Fink Prize in Philosophy (Graduate student essay in philosophy) $10,000.00
- Newark Campus Endowment Fund (Dean/Director's Discretionary Fund, Newark Campus) $9,300.00
February 1, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

SUMMARY FOR DECEMBER 1979 (contd)

Establishment of Named Funds (contd)

Medicine Class of 1941 Fund
(College of Medicine)  $ 7,500.00

Raymond D. Carson Research Fund
in Optometry
(College of Optometry)  $ 2,000.00

The William D. Stewart Memorial
Broadcast Journalism
Lectureship Fund
(Broadcaster-in-Residence)  $ 1,483.00

Change in Description of Named Fund

Department of Physics
Equipment Fund
(Amended at the request of
donor, Mr. Stanley M. Hanley,
Honolulu, Hawaii)

Report from Presidents Club

Members to date  3,386
1979: year to date  544
New members - December 1979  97

New Presidents Club Members - December 1979

Ralph E. Ablon  James F. Cavanaugh
Kenneth B. Ackerman  Rick Chapman
John W. Alford  John C. Cleland
Daniel G. Amstutz  Hortense K. Cobey (Mrs. Ralph)
Robert A. Baron  Minnie Cobey
Robert L. Bartels  Ralph Cobey
June S. Battles (Mrs. Morris L.)  Susanne Y. Cobey
Virginia H. Bazler (Mrs. Frank E.)  James P. Connolly
Jerrold J. Behringer  Maurice E. Core
David S. Bloomfield  Marilyn M. Davis (Mrs. C. Wayne)
Sally W. Bloomfield (Mrs. David)  Garrett S. Dill
William S. Bricker  Noel E. Downing
John A. Brothers  Leonard K. Ebel
Kenneth W. Burman  Grace G. Edwards (Mrs. Gary)
February 1, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

SUMMARY FOR DECEMBER 1979 (contd)

New Presidents Club Members - December 1979 (contd)

<table>
<thead>
<tr>
<th>New Presidents Club Members</th>
<th>New Presidents Club Members</th>
</tr>
</thead>
<tbody>
<tr>
<td>Earl H. Elberfeld</td>
<td>Chari L. McFadden</td>
</tr>
<tr>
<td>Ronald S. Erkis</td>
<td>Richard A. McKee</td>
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<td>Arthur B. Evans</td>
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<td>John C. Fisher</td>
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<td>Robert G. Fletcher</td>
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<td>John J. McCarthy</td>
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February 1, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

SECOND QUARTER SUMMARY

October 1, 1979 through December 31, 1979

OFFICE OF BUSINESS AND ADMINISTRATION

<table>
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<tr>
<th>Source</th>
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REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

SECOND QUARTER SUMMARY
October 1, 1979 through December 31, 1979

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

<table>
<thead>
<tr>
<th>Source</th>
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<td>GRAND TOTAL</td>
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*Adjusted to reflect a reduction of $76,457.00 in an award from the Department of the Air Force reported in November, 1979.
SECOND QUARTER SUMMARY
October 1, 1979 through December 31, 1979
ENGINEERING EXPERIMENT STATION

<table>
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<th>Source</th>
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February 1, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION

Other Non-Federal Research Contract/Grant

$20,100.00 - Committee on Institutional Cooperation, Evanston, Illinois, CIC+ Midwest Program for Minorities in Engineering, College of Engineering - Administration, September 1, 1979 through August 31, 1980. (Alfred P. Sloan Grant No. 79-4-12)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants


$586,779.00 - 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 (H. G. Cramblett and W. B. Malarkey), 1 December 1979 through 30 November 1980. (Project 761196 - Continuation)

$180,000.00 - Department of the Air Force, Rome Air Development Center, Griffiss Air Force Base, New York, Jam Resistant Communications Systems Techniques, Department of Electrical Engineering (A. A. Ksienski and W. D. Burnside), 1 October 1979 through 31 July 1980. (Project 761461 - Continuation)

$122,361.00 - Department of the Air Force, Electronic Systems Division, Hanscom Air Force Base, Massachusetts, Geodetic and Geophysical Parameters, Department of Geodetic Science (U. A. Uotila), 1 October 1979 through 30 September 1980. (Project 761486 - Continuation)

$110,000.00 - Department of the Interior, Office of Water Research and Technology, Washington, D. C., Water Resources Center Annual Allotment Program - FY80, Engineering Experiment Station, Water Resources Center (R. C. Stieffel), Department of Microbiology (R. Pfister), Department of Zoology (R. Carline and R. Stein), Department of Chemical Engineering (L. Fan), Department of Entomology (W. J. Collins), and Department of Civil Engineering (O. Mintzer), 1 October 1979 through 30 September 1980. (Project 761900 - Continuation)

$79,414.00 - 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 (R. A. Yeary), 1 December 1979 through 30 November 1980. (Project 762962 - Continuation)
February 1, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$71,817.00 - National Science Foundation, Washington, D. C., Verification of Constitutive Relations for Silage Through Full-Scale Silo Measurements, Department of Civil Engineering (A. G. Bishara), 1 December 1979 through 30 November 1980. (Project 761960 - Continuation)

$69,144.00 - National Science Foundation, Washington, D. C., Mechanism of Gas-Liquid-Solid Semifluidization, Department of Chemical Engineering (L. Fan), 1 December 1979 through 31 May 1981. (Project 761964 - New)


$66,800.00 - Department of the Interior, Office of Water Research and Technology, Washington, D. C., Bacterial Methanogenesis and Denitrification in Cleveland Harbor and Lake Erie, Engineering Experiment Station, Water Resources Center (R. C. Stiefel) and Department of Microbiology (J. I. Frea), 1 October 1979 through 30 September 1982. (Project 761902 - New)


$59,986.00 - Department of the Navy, Naval Air Systems Command, Washington, D. C., Research on Near Field Pattern Effects, Department of Electrical Engineering (W. D. Burnside), 29 November 1979 through 28 November 1980. (Project 761956 - Continuation)

$56,600.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, Control of Synaptogenesis in Cultures of the Central Nervous System, Department of Anatomy (R. W. Burry), 1 December 1979 through 30 November 1980. (Project 761963 - New)

$55,775.00 - 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 (J. B. Allred), 1 January 1980 through 31 December 1980. (Project 760592 - Continuation)
February 1, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$45,000.00 - National Science Foundation, Washington, D. C., Diffractive Spectroelectrochemistry, Department of Chemistry (R. L. McCreery), 1 March 1980 through 28 February 1981. (Project 761560 - Continuation)

$43,656.00 - Department of Health, Education, and Welfare, Public Health Service, National Cancer Institute, Bethesda, Maryland, Therapy of Patients With Brain Tumors, Department of Surgery (W. E. Hunt), 1 November 1979 through 31 October 1980. (Project 760334 - Continuation)

$43,641.00 - 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 (G. A. Marzluf) 1 January 1980 through 31 December 1980. (Project 760578 - Continuation)

$40,000.00 - Department of the Air Force, Electronic Systems Division, Hanscom Air Force Base, Massachusetts, Extending the Geometrical Theory of Diffraction Using the Moment Method, Department of Electrical Engineering (G. A. Thiele), 1 October 1979 through 30 September 1980. (Project 761245 - Continuation)


$36,544.00 - Department of the Interior, Office of Water Research and Technology, Washington, D. C., Effects of Phosphate Fertilizer Applications and the Chemistry-Mineralogy of the Iron Oxide System on Phosphate Adsorption-Desorption by Stream Sediments, Engineering Experiment Station, Water Resources Center (R. C. Stiefel) and Department of Agronomy (T. J. Logan), 1 October 1979 through 30 September 1981. (Project 761899 - New)


$31,186.00 - Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, Attention and Preparation in Rapid Performance, Department of Psychology (A. G. Greenwald), 1 December 1979 through 30 November 1980. (Project 761466 - Continuation)
February 1, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$29,831.00 - Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, Research in Persuasive Communication, Department of Psychology (A. G. Greenwald), 1 December 1979 through 30 November 1980. (Project 761467 - Continuation)

$29,775.00 - Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, In Vitro Oxidation of Psychoactive Drugs, Department of Chemistry (R. L. McCreery), 1 December 1979 through 30 November 1980. (Project 760533 - Continuation)

$21,240.00 - Department of the Interior, Office of Water Research and Technology, Washington, D. C., Evaluation of Bacterial Binding and Release of Cadmium from Aquatic Sediments, Engineering Experiment Station, Water Resources Center (R. C. Stiefel) and Department of Microbiology (R. M. Pfister), 1 October 1979 through 30 September 1981. (Project 761901 - New)

$19,657.00 - Department of the Navy, Naval Air Development Center, Warminster, Pennsylvania, On-Aircraft Antenna Pattern Prediction Study, Department of Electrical Engineering (W. D. Burnside), 30 November 1979 through 31 May 1980. (Project 761385 - Continuation)

$18,542.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Department of Statistics (M. A. Fligner), 1 December 1979 through 30 November 1980. (Project 761456 - Continuation)

$17,304.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Hyattsville, Maryland, Medical Dietetics - Administration (M.S.), School of Allied Medical Professions (D. C. Broski), 1 January 1980 through 31 December 1980. (Project 761473 - Continuation)

$5,010.00 - U. S. Army Cold Regions Research and Engineering Laboratory, Hanover, New Hampshire, Report on Response of Cape Thompson, Alaska, Tundra to Vehicle Impacts Which Occurred in the Late 1950's and 1960's, Institute of Polar Studies and Department of Agronomy (K. R. Everett), 6 December 1979 through 1 February 1980. (Project 761970 - New)

$3,757.00 - 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), College of Medicine - Administration (M. V. Brown), 1 September 1979 through 30 September 1979. (Project 760882 - Continuation)
February 1, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$3,624.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolism and Digestive Diseases, Bethesda, Maryland, National Research Fellowship Award, Department of Veterinary Pathobiology (W. B. High and C. C. Capen), 1 November 1979 through 31 January 1980. (Project 761387 - Continuation)


TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $3,292,880.00

State of Ohio Research Contracts/Grants

$225,000.00 - The Ohio Occupational Information Coordinating Committee, Columbus, Ohio, The Occupational Employment Statistics Survey Program in Ohio, Academic Faculty of Labor and Human Resources, Center for Human Resource Research (S. C. Kelley and M. H. Sandver), 1 January 1980 through 30 April 1981. (Project 761975 - New)

$50,000.00 - State of Ohio, Department of Commerce, Division of Real Estate, Columbus, Ohio, Center for Real Estate Education and Research, College of Administrative Science, Center for Real Estate Education and Research (R. L. Racster), 1 July 1979 through 30 June 1980. (Project 761924 - Continuation)

$11,609.00 - State of Ohio, Department of Mental Health and Mental Retardation, Columbus, Ohio, Vestibular vs. Visual Stimulation for Treatment of Behavior and Learning Problems, Department of Psychiatry (L. E. Arnold) and Department of Anatomy (D. L. Clark), 15 December 1979 through 30 June 1980. (Project 761961 - New)

$8,673.50 - State of Ohio, Department of Health, Columbus, Ohio, Rhesus Rabies Vaccine Trial, University Health Service (W. R. Garner) and Department of Veterinary Medicine (D. O. Jones), 1 October 1979 through 30 June 1980. (Project 761984 - New)

$540.00 - The Ohio Program in the Humanities, Columbus, Ohio, Human Values in an Institution for Older Americans, Department of Psychology - Newark Campus (R. Scott), 1 November 1979 through 30 November 1979. (Project 761246 - Continuation)

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $295,822.50
February 1, 1980 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

$350,000.00 - Electric Power Research Institute, Inc., Palo Alto, California, Corrosion and Corrosion Cracking for Water Cooled Reactors, Department of Metallurgical Engineering (D. D. Macdonald), 1 January 1980 through 31 December 1980. (Project 760982 - Continuation)

$90,504.00 - Korean Ministry of Education, Seoul, Korea, Korean Technical Teacher Training Program, Academic Faculty of Industrial Technology (D. G. Lux), 1 December 1979 through 31 March 1980. (Project 761959 - New)


$56,856.00 - Battelle - Columbus Laboratories, Columbus, Ohio, Large Animal Preclinical Evaluations of Pharmacodynamic Effects of Antineoplastic Compounds on the Cardiovascular Systems, Department of Veterinary Physiology (R. L. Hamlin), 1 October 1979 through 30 June 1980. (Project 760245 - Continuation)

$49,000.00 - Transamerica Delaval, Inc., Trenton, New Jersey, Electrochemical Reactivity and Stress Corrosion Cracking of Turbine Disc Alloys, Department of Metallurgical Engineering (D. D. Macdonald), 1 October 1979 through 31 December 1979. (Project 761965 - New)

$32,595.00 - Muscular Dystrophy Association, New York, New York, MDA Drug Protocol, Department of Medicine (J. R. Mendell), 1 November 1979 through 31 October 1980. (Project 761360 - Continuation)

$28,000.00 - Illuminating Engineering Research Institute, New York, New York, Studies of Visual Performance and Illumination, Institute for Research in Vision (S. W. Smith), 1 July 1979 through 30 June 1980. (Project 760717 - Continuation)

$25,980.00 - Max Kade Foundation, Inc., New York, New York, Electronic Structure of Molecules, Department of Chemistry (D. W. Meek and I. Shavitt), 18 December 1979 through 17 December 1980. (Project 761967 - New)

February 1, 1980 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)

$18,979.00 - Muscular Dystrophy Association, New York, New York, Correlation of Axoplasmic Transport and Morphologic Changes in the Nerve in Relation to Distal Axonopathies, Department of Medicine (Z. Sahenk and J. R. Mendell), 1 January 1980 through 31 December 1980. (Project 761973 - New)

$17,620.00 - Upper Arlington Public Schools, Upper Arlington, Ohio, Career Education Intern Program, Academic Faculty of Special Services (J. J. Quaranta), 1 October 1979 through 30 September 1980. (Project 761957 - Continuation)

$12,019.00 - University of Illinois, Champaign, Illinois, Close-out Costs Proposal for Phase 2, Year 2 Ohio River Basin Energy Study, Department of Mechanical Engineering (R. E. Bailey), 1 October 1979 through 31 December 1979. (Project 761971 - New)

$9,900.00 - Public Service Commission of Minnesota, St. Paul, Minnesota, Technical Assistance to the Public Service Commission of Minnesota in Its Consideration of Telephone Rate Increase Petitions, National Regulatory Research Institute (D. N. Jones), 25 October 1979 through 31 August 1980. (Project 761942 - New)

$7,200.00 - Monsanto Fund, St. Louis, Missouri, Evaluation of Chironomus riparius (=thummi) for Study of Toxicity, Site of Action, and Metabolic Conversion of Selected Organophosphate Insecticides, Department of Entomology (W. J. Collins), 1 January 1980 through 31 December 1980. (Project 761974 - New)

$6,896.00 - University of Illinois, Champaign, Illinois, Ohio River Basin Energy Study - Phase II, Department of City and Regional Planning (S. I. Gordon), 1 November 1979 through 31 January 1980. (Project 761940 - Continuation)

$6,111.84 - Springfield Local School District, Holland, Ohio, Comprehensive Long-Range Study of the Educational Facility Needs of the Springfield Local School District, Holland, Ohio, Academic Faculty of Educational Administration (A. E. Wohlers), 1 March 1980 through 1 March 1981. (Project 761981 - New)


$3,500.00 - World Health Organization, Geneva, Switzerland, Plasmodium berghei: Isolation and Fractionation of Parasites and Parasite Components, Department of Microbiology (J. P. Kreier), 1 January 1980 through 31 December 1980. (Project 761489 - Continuation)
February 1, 1980 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)

$3,000.00 - Alvis House, Columbus, Ohio, Summation of the Probation Diversion Program, College of Social Work (B. S. Weiss), 1 December 1979 through 30 June 1980. (Project 761968 - New)


$2,000.00 - The Scripps-Howard Foundation, Cincinnati, Ohio, A Survey of Journalism Graduates to Determine What Components of Journalism Education Help Reporters on the Job, School of Journalism (L. B. Becker and S. Dunwoody), 1 January 1980 through 31 July 1982. (Project 761962 - New)

$2,000.00 - Arapahoe Community College, Littleton, Colorado; Maricopa County Community College District, Phoenix, Arizona, National Alliance of Postsecondary Education Institutions/Districts, National Center for Research in Vocational Education (R. E. Taylor), 1 July 1979 through 30 June 1980. (Project 761599 - Continuation)

$1,337.00 - Maple Heights Board of Education, Maple Heights, Ohio, Job Description Authority Statements, Academic Faculty of Educational Administration (A. E. Wohlers), 15 October 1979 through 31 December 1979. (Project 761978 - New)

$1,000.00 - University of Dayton, Research Institute, Dayton, Ohio, Evaluation of Rheological Data, Department of Chemical Engineering (R. S. Brodkey), 1 October 1979 through 31 December 1979. (Project 761166 - Continuation)

TOTAL - INDUSTRIAL, PRIVATE AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $ 828,897.84

ENGINEERING EXPERIMENT STATION

Industrial and Other Sponsored Research and Development

$74,660.00 - Dayco Corporation, Springfield, Missouri, for Design, Manufacture and Testing of a Variable Speed Belt Main Transmission for an Automobile, Department of Mechanical Engineering, December 14, 1979 through January 13, 1981. (EES 604/529084)
February 1, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

ENGINEERING EXPERIMENT STATION (contd)

Industrial and Other Sponsored Research and Development (contd)

$15,000.00 - American Iron and Steel Institute, Washington, D. C., for Experimental Determination of Combustibility, Department of Chemical Engineering, May 1, 1979 through April 30, 1980. (EES 307/529001, Extension 13)

TOTAL - INDUSTRIAL AND OTHER SPONSORED RESEARCH AND DEVELOPMENT $ 89,660.00

Sponsored Development Projects

$185,717.00 from various sponsors for 25 development projects.

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000 or More

$150,000.00 - Estate Under the Will of John C. Fergus, Columbus, Ohio: $75,000.00 for Edith Fergus Gilmore Fund and $75,000.00 for Corwin A. Fergus Memorial Fund.

$68,044.49 - C. Glenn Barber Foundation Trust, Cleveland, Ohio, for C. Glenn Barber Fund.

$50,000.00 - Estate of James Strong, Lima, Ohio, for Hope Strong Journalism Fund.

$41,864.00 - Pfizer, Inc., Groton, Connecticut, for Clinical Pharmacology Fund.

$40,000.00 - Eli Lilly and Company, Indianapolis, Indiana: $24,000.00 for Infectious Disease Research Fund and $16,000.00 for Antibiotic Research Rotary Fund.

$34,446.92 - Estate Under the Will of Emily C. Keppel, c/o Jeanne E. Hunker and Thomas J. Eberly, Tiffin, Ohio, for Ernest Robert Keppel Foundation Fund.

$30,000.00 - The Bremer Foundation, c/o James Mitchell, Youngstown, Ohio, for Bremer Foundation Fund.

$30,000.00 - Kaiser Aluminum and Chemical Corporation, Oakland, California, for Kaiser Aluminum Scholarship Program.

$30,000.00 - Ross Laboratories, Columbus, Ohio, for Tumor Immunology Program.
February 1, 1980 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)

$30,000.00 - The Richard H. and Ann Shafer Foundation, c/o Richard Shafer, Columbus, Ohio: $20,000.00 for Student Athlete Grant-in-Aid Fund and $10,000.00 for Friends of WOSU-TV.

$26,947.48 - Systems Associates, Columbus, Ohio, (given in the name of the cardiologists in the Department of Medicine at Ohio State University): $11,446.30 for Cardiology Support Fund; $10,000.00 (given in the name of Larry Olmutz) for Cardiology Support Fund; $4,501.18 (given in the name of Raymond D. Magorien, M.D.) for Cardiology Support Fund; and $1,000.00 for Marc Tetalman Memorial Fund.

$25,527.00 - The Upjohn Company, Kalamazoo, Michigan: $20,527.00 for Clinical Pharmacology Fund and $5,000.00 for Antibiotic Research Rotary Fund.

$25,000.00 - Mrs. Joan G. Phillips and Mr. James W. Phillips, Columbus, Ohio, (given in the names of Cynthia Galbreath Phillips and Deborah Phillips Bower): $10,000.00 for Sphinx 75th Anniversary Gift Fund; $5,000.00 for John W. Bricker Professorship in the College of Law; $5,000.00 for John W. Galbreath Chair in Real Estate; and $5,000.00 for The C. William O’Neill Professorship in Law and Judicial Administration.

$23,746.80 - Ivol Spafford Estate, Footville, Ohio, for Robert G. Spafford Fund.

$22,000.00 - The Edward C. and Hazel L. Stephenson Foundation, c/o J. W. Paynter, Grosse Pointe Woods, Michigan, for Edward C. and Hazel L. Stephenson Fund.

$20,632.50 - Mrs. Elizabeth J. Carruthers, Cincinnati, Ohio: $10,316.25 for Carruthers Dairy Science Educational Fund and $10,316.25 for Dairy Science Research.

$20,000.00 - Burton Rubber Processing, Inc., Akron, Ohio, (given in the name of Charles W. Carroll), for Presidents Club Special Fund.

$20,000.00 - Mrs. Florence R. Johnson, Columbus, Ohio, for Everett D. Reese Arthritis Research Fund.

$20,000.00 - Mideast United Dairy Industry No. 33, Marysville, Ohio, for Earl B. Poling Graduate Research Fellowship in Agricultural Economics.

$19,900.00 - Trust Under the Will of George A. Johnson, Rochester, New York, for Ohio State National Merit Scholarship Program.
February 1, 1980 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)

$19,557.00 · The Grace High Washburn Trust, c/o Charles Wiles, Jr., Bucyrus, Ohio, for Grace High Washburn Trust Scholarship Fund.

$18,000.00 · Armour Pharmaceutical Company, Kankakee, Illinois, for Endocrine Research Fund.

$18,000.00 · Everett D. Reese Fund of The Columbus Foundation, Columbus, Ohio, (given in the name of Everett D. Reese), for Everett D. Reese Fund for Gastrin and CEA Studies Fund.

$17,638.38 · University Eye Surgeons, Inc., Columbus, Ohio, (given in the name of Richard H. Keates, M.D.), for Eye Bank Fund.

$16,066.67 · General Motors Corporation, Warren, Michigan, for General Motors Corporation Scholarship Fund.

$15,000.00 · Maurice A. Young, Youngstown, Ohio, for College of Medicine Progress Fund.

$14,500.00 · Amoco Foundation, Inc., Chicago, Illinois: $7,000.00 for Amoco Foundation, Inc., Fellowship in Chemistry; $6,000.00 for Distinguished Teachers Awards Fund; and $1,500.00 for Presidents Emergency Fund.

$13,183.21 · Trust Under the Will of Grace M. Weaver AmeriTrust, Cleveland, Ohio, for Cancer Research Fund.

$12,500.00 · Katherine E. Parrett Trust, c/o John S. Bath, Washington Court House, Ohio, for Katherine E. Parrett Fund.

$12,418.93 · Oncology Immunology Laboratory, Columbus, Ohio, (given in the name of John P. Minton), for Cancer Research Fund.

$10,511.53 · Retinal Consultants, Inc., Columbus, Ohio, for Retina Research Fund.

$10,000.00 · Bristol Laboratories, Syracuse, New York, for Veterinary Anesthesiology Fund.

$10,000.00 · Eaton Charitable Fund, Cleveland, Ohio, for Advanced Design Methods Laboratory-Mechanical Engineering Fund.

$10,000.00 · Gerlach Foundation, Inc., Columbus, Ohio, for Presidents Club Special Fund.
REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Gifts of $5,000 or More (contd)


$9,674.96 - Porthouse Foundation Income Account, c/o Cyril R. Porthouse, Kent, Ohio, (given in the name of Cyril R. Porthouse): $5,000.00 for College of Engineering Special Fund and $4,674.96 for Student Athlete Grant-in-Aid Fund.

$9,439.70 - William H. Havener, M.D., Columbus, Ohio, for Ophthalmology Teaching Fund.

$9,187.50 - Norma Jeanne Gerke, Springfield, Ohio, (given in the name of Max H. Gerke), for College of Medicine Progress Fund.

$9,000.00 - Leota L. Balsizer, Fremont, Ohio, for Ohio 4-H Club Foundation Fund.

$8,000.00 - Dome Laboratories Division, West Haven, Connecticut, for Infectious Disease Research Fund.

$7,960.00 - The Peat, Marwick, Mitchell Foundation, c/o James Morgan, New York, New York, for Peat, Marwick, Mitchell Discretionary Fund.

$7,750.00 - The Touche Ross Foundation, New York, New York, for Touche Ross Discretionary Fund.

$7,500.00 - Cline, Bischoff & Cook Co., L.P.A., Toledo, Ohio, (given in the name of Arthur R. Cline), for Arthur R. and Christine D. Cline Fund for the College of Law.

$7,500.00 - Shirley L. McMillan, Oklahoma City, Oklahoma, for Arthur J. Hoffman Memorial Educational Fund.

$6,983.57 - Louise Orr Scott Foundation, Columbus, Ohio, for William Craig Orr and Mary Black Orr Scholarship in Pharmacy.

$6,500.00 - Edgar W. Ingram Foundation, Columbus, Ohio: $2,500.00 for Edgar W. Ingram Student Grant in Animal Science Fund; $2,000.00 for Student Athlete Grant-in-Aid Fund; $1,000.00 for Edgar W. Ingram Foundation Scholarship in Medical Dietetics; and $1,000.00 for Friends of WOSU Endowment Fund.

$6,307.50 - Trust Under the Will of Harry Brakeman, c/o Charles W. Beck, Jr., Middletown, Ohio, for Harry and Ethel Brakeman Memorial Scholarship Fund for Optometry Students.
February 1, 1980 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)

$6,100.00 - The Merry Makers Club, c/o Charles McMurray, Columbus, Ohio, for Ohio State National Merit Scholarship Program.

$6,000.00 - American Cyanamid Company, Pearl River, New York, for Menopausal Patient Follow-Up Project.

$6,000.00 - Central Ohio Center for Economic Education, Columbus, Ohio, for Center for Economic Education.

$5,732.26 - H. William Clatworthy, Columbus, Ohio: $4,732.26 for H. William Clatworthy, Jr., Professor in Pediatric Surgery and $1,000.00 (given in the name of Nancy M. Clatworthy) for H. William Clatworthy, Jr., Professor in Pediatric Surgery.

$5,625.00 - Miles Laboratories, West Haven, Connecticut, for Antibiotic Research Rotary Fund.

$5,500.00 - The John Lyon Collyer Fund, c/o R. G. Jeter, Akron, Ohio, for The C. William O'Neill Professorship in Law and Judicial Administration.

$5,500.00 - Nationwide Mutual Insurance Company, c/o Darrell E. Roach, Columbus, Ohio: $3,500.00 for Nationwide Foundation Fellowship Fund for Industrial Engineering and $2,000.00 for Corporate Associates.

$5,316.14 - D. J. and J. N. Knull Fund, Columbus, Ohio, for D. J. and J. N. Knull Fund.

$5,100.00 - Trust Under the Will of Anna Roessler, c/o G. K. Traucht, Columbus, Ohio, for Samuel J. Roessler Memorial Fund.

$5,000.00 - The Allstate Foundation, c/o Robert W. Powell, Hudson, Ohio, for Allstate Foundation Nursing Scholarship Program.

$5,000.00 - American Cyanamid Company, Princeton, New Jersey, for American Cyanamid University Grant.

$5,000.00 - Baker & Hostetler, Columbus, Ohio, for The C. William O'Neill Professorship in Law and Judicial Administration.

$5,000.00 - Bio-Dynamics, Indianapolis, Indiana, for Department of Medicine Fund.
February 1, 1980 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 · S. Houghton Cox Fund, Cleveland, Ohio, for Ohio 4-H Foundation Support Fund.

$5,000.00 · Wayne Dalton, Wakeman, Ohio, for The Wayne and Jane Dalton Scholarship Fund.

$5,000.00 · A. Jerry Good, Pickerington, Ohio, for Ohio Dairy Products Research Fund.

$5,000.00 · Kitayama Brothers, Watsonville, California, (given in the name of Kee Kitayama), for D. C. Kiplinger Chair in Floriculture.

$5,000.00 · Dorothy J. Knull, Columbus, Ohio, for D. J. and J. N. Knull Fund.

$5,000.00 · Robert A. Lightburn, Kinnelon, New Jersey, for Presidents Club Special Fund.

$5,000.00 · Karen Sue Maddex, Columbus, Ohio, for Rodger and Donellda Maddex Scholarship in Nursing.

$5,000.00 · Ohio Quarter Horse Association, Richwood, Ohio, for Ohio Quarter Horse Finley Farm Building Project.

$5,000.00 · Maude R. Osborne, Columbus, Ohio, for Ophthalmology Teaching Fund.

$5,000.00 · Plastican Corporation, Butler, New Jersey, (given in the name of Robert A. Lightburn), for Presidents Club Special Fund.

$5,000.00 · Everett D. Reese, Columbus, Ohio, for Everett D. Reese Visiting Professorship Fund.

$5,000.00 · Paul D. Ruff, M.D., Lancaster, Ohio: $4,500.00 for Presidents Club Special Fund and $500.00 for Student Athlete Grant-in-Aid Fund.

$5,000.00 · O. M. Scott & Sons, Marysville, Ohio, for 4-H Camp Clifton Improvement Fund.

$5,000.00 · The E. F. Wildermuth Foundation, Columbus, Ohio, for Kathryn M. and E. F. Wildermuth Memorial Fund.

$5,000.00 · Albert D. Wolfrey, Delaware, Ohio, for Student Athlete Grant-in-Aid Fund.
February 1, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Gifts-in-Kind

$105,000.00 - Ralph Cobey, Galion, Ohio, seven registered quarter horses to be housed in the College of Agriculture.

$35,250.00 - Arthur E. Shepard, Columbus, Ohio, gift of stock for Presidents Club Special Fund.

$10,755.75 - Dr. Beatrice P. Fockler, Columbus, Ohio, gift of stock for College of Medicine Alumni Society Fund.

$10,375.00 - Herman M. Martin, Xenia, Ohio, gift of stock for College of Agriculture and Home Economics Dean's Discretionary Fund.

$10,289.24 - William H. Havener, M.D., Columbus, Ohio, gift of stock for Ophthalmology Teaching Fund.

$10,189.06 - John M. Gardner, Columbus, Ohio, gift of stock for Presidents Club Special Fund.

$10,000.00 - Samuel M. Melton, Columbus, Ohio, gift of bonds for Michael S. Melton Hebrew Library Fund.

$5,212.50 - Mr. and Mrs. Herbert L. Fenburr, Columbus, Ohio, gift of stock for Division of Hematology and Oncology Research Fund.

Establishment of Named Funds

The John H. McConnell Chair in Aviation Fund

The John H. McConnell Chair in Aviation Fund was established February 1, 1980, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from John H. McConnell 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. Additional contributions and all income generated by this gift will be added to the endowment account until sufficient funds are available to fully support an endowed chair.

When this account becomes a chair, its annual income will be used to provide salary and program support for the work of a distinguished scholar and researcher in the Department of Aviation in the College of Engineering. Appointment to the John H. McConnell Chair will be recommended by the Dean of the College of Engineering to the Provost and approved by the Board of Trustees.
February 1, 1980 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 H. McConnell Chair in Aviation Fund (contd)

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 aviation education.

The Kaiser Aluminum Scholarship Fund

The Kaiser Aluminum Scholarship Fund was established February 1, 1980, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from the Kaiser Aluminum and Chemical Corporation.

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

The annual income is to be used to provide scholarships and fellowship assistance to undergraduate and graduate students with preference given to qualified minority students. The selection of the recipient is to be made upon the recommendation of the University in cooperation with the Kaiser Aluminum and Chemical Corporation.

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 Student Financial Aids.

The William H. Fink Prize in Philosophy

The William H. Fink Prize in Philosophy was established February 1, 1980, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Dr. William H. Fink, Emeritus Professor of Economics, University of Arizona, who received the B.S.Ed. '32 from 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 right to invest and reinvest as occasion dictates.

The annual income is to be used for the awarding of a prize for the best graduate student essay in philosophy or logic. Persons eligible for the submission of essays are to be graduate
February 1, 1980 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 William H. Fink Prize in Philosophy (contd)

students in philosophy at The Ohio State University. The judging committee for the prize is to be an appropriate committee drawn from the faculty of the Department of Philosophy of the University. Requisitions for funds are to be approved by the Chairperson of the Department of Philosophy. Any income not used in a given year will be added to principal at the direction of the Chairperson of the Department of Philosophy.

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 Chairperson of the Department of Philosophy.

Newark Campus Endowment Fund

The Newark Campus Endowment Fund was established February 1, 1980, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Bennie E. Hill and Lee P. Tippett.

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 deposited in the Dean/Director's Discretionary Fund, 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 the Newark Campus.

Medicine Class of 1941 Fund

The Medicine Class of 1941 Fund was established February 1, 1980, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from the Class of 1941 College of Medicine alumni.

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 right to invest and reinvest as occasion dictates.
February 1, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Medicine Class of 1941 Fund (contd)

The annual income is to be added to principal until a decision is reached by members of the Class of 1941 on the use of the funds.

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.

Raymond D. Carson Research Fund in Optometry

The Raymond D. Carson Research Fund in Optometry was established February 1, 1980, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Dr. Raymond D. Carson.

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 this endowment is to be used to support research in the College of Optometry as determined by the Dean of the College of Optometry. If the funds for research in the college become so ample that other purposes for the income of this endowment are possible, the Dean of the College of Optometry is authorized to use the income in any way which will improve the excellence of the College of Optometry.

Should the need for research in optometry 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 the College of Optometry.

The William D. Stewart Memorial Broadcast Journalism Lectureship Fund

The William D. Stewart Memorial Broadcast Journalism Lectureship Fund was established February 1, 1980, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from American Broadcasting Companies, Inc., friends, associates and family in memory of William D. Stewart, B.A. '63, of Huntington, West Virginia.

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.
February 1, 1980 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 William D. Stewart Memorial Broadcast Journalism Lectureship Fund (contd)

The annual income is to be used to provide honoraria and expenses for an annual broadcaster-in-residence invited by the School of Journalism to present views on, and to stimulate interest and discussion of issues in, broadcast journalism. The visiting lecturer would spend one to three days on campus presenting lectures and meeting students formally in classes and informally outside classes. The selection of the lecturer is to be made upon the recommendation of the Director of the School of Journalism to the Dean of the College of Social and Behavioral Sciences.

Should the need for this lectureship cease to exist or the need for the fund so diminish as to provide unused income, then the income may be used for another purpose in support of education in broadcast journalism and/or allied fields and designated in memory of William D. Stewart as shall be 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 broadcast journalism education.

Change in Description of Named Fund

At the request of the donor, Mr. Stanley M. Hanley of Honolulu, Hawaii, the wording in the second paragraph of the endowment description established March 30, 1949 for the "Department of Physics Equipment Fund" has been amended in accordance with the portion underlined below:

Department of Physics Equipment Fund

Established March 30, 1949 by a gift through the Development Fund, from Stanley M. Hanley, MSC '24, in honor of Alpheus Wilson Smith, Emeritus Professor of Physics and Emeritus Dean of the Graduate School, and in honor of the late Alva Wellington Smith, Professor of Physics; to be invested in accordance with Section 4861-10 G.C.

The principal and income may be used at the discretion of the Chairman of the Department of Physics for special scientific apparatus and equipment, or for machines, tools, materials and supplies for the construction of research apparatus and equipment.

Should the Department of Physics cease to exist, then the use of the income shall be determined by the Board of Trustees of The Ohio State University. In such event it is requested that preference be given to items in the area of Physics.
EMPLOYMENT OF ARCHITECT/ENGINEER

MERSHON PARKING GARAGE REPAIRS

Resolution No. 80-78

Synopsis: Employment of engineer for the project, "Mershon Parking Garage Repairs," due to deterioration, is recommended.

WHEREAS Mershon Parking Garage is a two-level parking facility—one level below ground and one at ground level, and accommodating 425 cars; and

WHEREAS the facility is approximately 23 years old and the upper (ground level) has an area of approximately 54,000 square feet, and is supported by reinforced concrete columns, beams and slabs, and there are two north/south expansion joints exposed to the weather; and

WHEREAS the facility is generally in good condition, but there are areas which have deteriorated over the years and are now in urgent need of repairs; and

WHEREAS it is proposed to replace certain areas of the structure slabs which are damaged, replace expansion joints, rebuild masonry, repair waterproofing, repair walks, curbs, islands and entrance paving, install grated trench drains, change lighting from incandescent to sodium vapor, and other items of repair:

NOW THEREFORE

BE IT RESOLVED, That the firm of Elgar Brown, Consulting Engineer, Columbus, Ohio, be employed to provide complete engineering services for this project including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, necessary bidding documents and supervision of the work; 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 estimated to be $400,000 financed from Traffic and Parking Revenues.

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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PLANS AND SPECIFICATIONS

Resolution No. 80-79

Synopsis: Plans and specifications are being proposed for the following project.

WHEREAS at the request of the Vice President for Business and Administration, the President recommends that the Board of Trustees approve the plans and specifications, bills of materials, and estimate of cost for the following project:
February 1, 1980 meeting, Board of Trustees

PLANS AND SPECIFICATIONS (contd)

ST. JOHN ARENA, EXPANSION OF LOCKER ROOM FACILITIES

Project: Expansion of locker room facilities to accommodate increased programs offered by Department of Athletics.

Funding: Budget Account 885106 (Athletics)

Estimated Project Cost: $281,975.00

NOW THEREFORE

BE IT RESOLVED, That the plans and specifications, bills of materials, and estimate of cost for the project listed above be approved and that the President and/or Vice President for Business and Administration be authorized to sign the plans and specifications for this project and, in accordance with established University procedures, to request bids and, if satisfactory bids are received, to recommend to the Department of Administrative Services, Division of Public Works, the award of necessary contracts; and

BE IT FURTHER RESOLVED, That this action be reported to the Board at a later meeting.

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

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DENTAL CARE GROUP INSURANCE PROGRAM

Resolution No. 80-80

Synopsis: Proposed dental insurance contract is recommended for award.

WHEREAS the Board of Trustees on November 30, 1979, authorized the preparation, solicitation, receipt and analysis of bid specifications for faculty/staff dental care coverage; and

WHEREAS in accordance with the above authorization, William M. Mercer, Inc., was employed to assist in the evaluation and analysis of carrier responses and quotations; and

WHEREAS quotations were requested from twenty-seven insurance firms and received from nine carriers, and subsequently opened and publicly read on January 9, 1980; and

WHEREAS the appropriate administrative offices of the University have reviewed the findings and conclusions detailed in the Mercer report and have concluded that Ohio Medical Indemnity, Inc., has submitted the most favorable quotation; and

WHEREAS this program is to provide, for all Regular faculty/staff of the University employed 50 per cent or more time, after one year of continuous service, and their eligible dependents, the following coverage benefits and limitations:
February 1, 1980 meeting, Board of Trustees

DENTAL CARE GROUP INSURANCE PROGRAM (contd)

Preventive - 100% of reasonable and customary charges: oral exams, radiographs, emergency treatment, prophylaxis, fluoride treatments and space maintainers.

Restorative Basic - 80% of reasonable and customary charges: anesthesia; amalgam, silicate and acrylic fillings; endodontics; periodontics; prosthodontics (maintenance) and oral surgery.

Restorative Major - 50% of reasonable and customary charges: gold foil, gold inlays, porcelain, crowns and prosthodontics (installation).

Orthodontia - 50% of reasonable and customary charges.

Deductible - $25.00 annual deductible applies to Restorative and Orthodontia; $750.00 calendar year maximum benefit applies to Preventive and Restorative; $500.00 lifetime maximum benefit applies to Orthodontia.

NOW THEREFORE

BE IT RESOLVED, That Ohio Medical Indemnity, Inc., be designated as carrier for the group dental insurance program at a monthly premium of $6.02 per faculty/staff member, or an estimated annual premium of $779,000.00. Coverage will be available for dependents on an optional basis at a monthly premium of $6.02 for one dependent and $14.53 for two or more dependents. Fifty per cent of the premium for dependent coverage will be paid by the University (estimated annual cost, $218,000.00); the balance will be paid by participating faculty/staff members via payroll deduction.

BE IT FURTHER RESOLVED, That the contract for coverage be awarded for a three-year period effective May 1, 1980, with the premium and the performance of the carrier to be reviewed annually. The insurance contract will remain in force after the initial three-year term until the Board of Trustees deems it appropriate to review the designation of the carrier and/or seek new premium quotations.

Upon motion of Dr. Sirak, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution with five affirmative votes and Mrs. James and Mr. Smith abstaining.

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REPORT - AUDIT OF THE OHIO STATE UNIVERSITY NATIONAL DIRECT STUDENT LOAN, SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT, AND COLLEGE WORK-STUDY PROGRAMS

Resolution No. 80-81

Synopsis: Report of auditor for The Ohio State University for NDSL Program for period July 1, 1977 through June 30, 1979, the SEOG Program for period July 1, 1977 through June 30, 1979, and the CW-S Program for the period July 1, 1976 through June 30, 1979, is recommended for acceptance.
February 1, 1980 meeting, Board of Trustees

REPORT - AUDIT OF THE OHIO STATE UNIVERSITY NATIONAL DIRECT STUDENT LOAN, SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT, AND COLLEGE WORK-STUDY PROGRAMS (contd)

WHEREAS the Internal Auditing Department of The Ohio State University has been granted permission to audit the NDSL, SEOG, and CW-S Programs; and

WHEREAS the report from the Auditing Department for The Ohio State University on these programs for the periods July 1, 1977 through June 30, 1979 for the NDSL Program, July 1, 1977 through June 30, 1979 for the SEOG Program, and July 1, 1976 through June 30, 1979 for the CW-S Program has been received and reviewed by the appropriate officers of the University and officials of the Department of Health, Education, and Welfare; 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 be received and filed with the official documents of the University.

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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REPORT - NASPA RELOCATION

President Enarson:

Next is an item which I thought might well interest the Board, and I find it very pleasant to report to you that through the initiative of Vice President Nester we will have housed on campus the National Association of Student Personnel Administrators. This particular operation has been located for a number of years in Portland, Oregon. We persuaded these folks to move here and I think this is a real coup for the University. Among other things, this will permit and encourage some work by our doctoral students who are interested in this particular area. So I am pleased to report that; it does not require any action.

The following is a report on the relocation:

The National Association of Student Personnel Administrators (NASPA) has recently approved The Ohio State University as the new site of the NASPA Central Office. That decision was reached by a unanimous vote of the NASPA Executive Committee on January 15, 1980.
February 1, 1980 meeting, Board of Trustees

REPORT - NASPA RELOCATION (contd)

This Association serves as the primary professional resource for vice presidents, deans, and other student affairs administrators in institutions of higher education, and has a national membership exceeding 5,000 individuals from over 1,200 institutions. It is concerned with all aspects of the administration of student personnel programs, including research and program development, governmental relations and legislation, and professional development and standards.

Dr. William R. Nester, Vice President for Student Services at The Ohio State University, welcomed the members of NASPA by saying, "It is with great pleasure that we welcome NASPA to The Ohio State University. This decision is testimony to the reputation and superb resources offered by the institution. There are many mutually beneficial effects to be gained through this relationship, and we look forward to sharing our resources and exploring new ways to help us realize our mutual goals."

NASPA'S Central Office will relocate in Columbus on July 1, 1981. Their offices are currently housed in Portland, Oregon.

Dr. Sirak: Incidentally, where will they be housed?

President Enarson: We don't know yet; we're scrambling around--

Dr. Vandament:

There are several possibilities. We haven't even talked of matters of rent and lease so there will be some income gained.

President Enarson: Just a little income.

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REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO

Resolution No. 80-82

RESOLVED, That the report on the University's Investment Portfolio, dated January 18, 1980, 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 7, 1980, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Madison H. Scott
Secretary

Patricia D. James
Chairman
Page 422 Blank
Columbus, Ohio, March 7, 1980

The Board of Trustees met at its regular monthly meeting on Friday, March 7, 1980, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.


Minutes of the last meeting were approved.

*   *   *
March 7, 1980 meeting, Board of Trustees

The Chairman, Mrs. James, called the meeting of the Board of Trustees to order at 12:30 p.m. She requested the Secretary to call the roll. The meeting recessed into Executive Session for the purpose of considering personnel-related issues.


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The meeting of the Board of Trustees reconvened at 1:45 p.m.

RESOLUTIONS IN MEMORIAM

Resolution No. 80-83

Synopsis: Resolutions honoring the service of four of this University's faculty members who have recently died are being proposed.

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

Henry H. Blau

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on February 11, 1980, of Henry H. Blau, Professor Emeritus, Department of Ceramic Engineering.

Dr. Blau was born on May 16, 1897, at Dayton, Ohio. He received a B.S. in Chemical Engineering from the Carnegie Institute of Technology in 1919; a M.S. in Physical Chemistry from the Massachusetts Institute of Technology in 1920; a Ph.D. from the University of Pittsburgh in 1934; and a Professional Degree Chemical Engineer from the Carnegie Institute of Technology in 1935.

His illustrious career in the glass industry commenced in 1920 as a research chemist with the Macbeth-Evans Glass Company in Charleroi, Pennsylvania. He was named Director of Research in 1924 and continued in that position until 1936 when the Company merged with the Corning Glass Works. From 1936 to 1941, Dr. Blau was the Director of Research on Illuminating and Colored Glasses and Glass Crystallization for the Corning Glass Works, where pioneering research laid the groundwork for many areas of modern glass materials and applications.

In 1941, he was named as Vice President and Member of the Board of the Federal Glass Company and moved to Columbus to direct that Company's technical operations. He joined the faculty in 1945 to teach and conduct research on a part-time basis until his retirement from Federal Glass in 1963, when he accepted a full-time professorship. He was appointed Professor Emeritus in 1967.
RESOLUTIONS IN MEMORIAM (contd)

Henry H. Blau (contd)

Virtually every recognition available from the American Ceramic Society has been bestowed upon Dr. Blau, including the highest possible award of Honorary Life Member.

A legacy of quality publications in major scientific journals and an extensive list of American and foreign patents attest to his productive and creative career. His many former students, colleagues, and friends will sorely miss his valued guidance.

On behalf of the University community, the Board of Trustees expresses to the family of Dr. Blau 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 to the family, University and his many friends and associates.

George F. Grannis

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on January 14, 1980, of George F. Grannis, Professor in the Department of Pathology.

Dr. Grannis was born in Lodi, Ohio, and received his bachelor’s degrees in science and math and also in chemistry from the University of Michigan. He stayed at Michigan and obtained a master’s degree in biochemistry and later received a Ph.D. in biochemistry from Temple University in 1961. He came to Ohio State in 1968 and quickly moved up the ranks to Professor of Pathology in 1976.

Dr. Grannis was a man of great curiosity and introspection in many areas, not only biochemistry, and he provoked thought and criticism of ideas in the people he touched. Some of the topics in which he published research findings included: biochemistry of proteins in health and disease, normal and abnormal blood coagulation, analysis of proteins involved in hemorrhage and thrombosis, excretion of estrogens in pregnancy, evaluation of pregnancy by urinary estrogens, proficiency evaluation of clinical laboratories, biochemistry of aging, preparation and design of quality control materials, statistical evaluation of laboratory data, demographic perturbations due to cigarette smoking, and the quality control of enzyme analyses. But these are just one measure of the man and do not reflect all his interests or abilities. He enjoyed discussing economic problems, life expectancy statistics, the social order, gerontology, and aging. His life was the world of ideas. Dr. Grannis had the unique gift of profound thinking, creativity, and critical analysis. Everything he did was thorough and he paid particular attention to details. He loved writing scholarly papers and enjoyed the precise use of the English language. Each one of his many scholarly publications are a pleasure to read since they’re so lucid, and the ideas flow smoothly and easily. He was particularly skilled in preparing graphs and charts to convey ideas clearly.

Dr. Grannis was a leader. He was a founding member and first President of the National Academy of Clinical Biochemistry, he was a Chairman of the Ohio Valley Section of the AACC, and he played a key role in organizing the scientific papers for the 1972 National Meeting of the AACC. He was the Ohio Regent of the Gerontological Society and a member...
March 7, 1980 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

George F. Grannis (contd)

of the Advisory Board of the Ohio Department of Health Laboratory Improvement Program. He was a member of 13 professional, scientific, and scholarly organizations, which reflected his catholic interest in science, biochemistry, clinical chemistry, pathology, aging, and social problems. He made particular contributions to the College of American Pathologist's quality control programs. Dr. Grannis had been honored by his peers. He was the B. J. Katchman awardee of the Ohio Valley Section for outstanding contributions to clinical chemistry in 1975, and he was the 1980 nominee of the Section for the National Boehringer Mannheim Award for outstanding contributions to clinical chemistry in a selected area.

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.

Joseph M. Hewlett

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on January 28, 1980, of Joseph M. Hewlett, Associate Professor Emeritus in the School of Health, Physical Education and Recreation.

Professor Hewlett received his M.A. degree from the University of Michigan in 1946.

Professor Hewlett was a member of the faculty in the Division of Physical Education from 1947 to 1965 while he also served as varsity gymnastics coach for the Athletic Department. In 1965, he assumed a full-time faculty position in the Division of Physical Education until his retirement in 1977.

Professor Hewlett was a member of the American Association for Health, Physical Education, Recreation and Dance, the American Camping Association, and the United States Gymnastics Federation. He authored articles and gave presentations on gymnastics, physical education for children and camping programs for the handicapped.

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.

Elizabeth I. Seabright

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on January 15, 1980, of Elizabeth I. Seabright, Assistant Professor Emeritus in the Department of Home Economics Education in the School of Home Economics.
Ms. Seabright was born in Ross County, Ohio, on March 1, 1902. She received the B.S. degree in Spring of 1927 and the M.A. degree in March of 1942 from The Ohio State University. She attended Columbia University two semesters working toward a doctoral degree in 1947-48.

Ms. Seabright taught home economics at McClain Junior High School in Greenfield, Ohio, from 1923 to 1928. From there she went to Camden Practice School, Camden, Ohio, teaching and supervising student teachers from 1928-31 and returned to Greenfield to teach vocational home economics at McClain High School from 1932 to 1942.

She came to The Ohio State University on September 1, 1942, as an Instructor and taught in the vocational home economics program, was promoted to Assistant Professor in July, 1945 and retired October 1, 1961.

Ms. Seabright’s teaching was in the area of home economics education and supervision of student teachers in cooperation with the State Department of Education, including the in-service education of teachers of home economics in the secondary schools. She authored bulletins for the State Department of Education which were distributed by the Division of Vocational Education.

Her memberships and professional activities included Omicron Nu, an honorary in home economics; Phi Lambda Theta, an honorary in education; American Home Economics Education Association; Ohio Home Economics Association; Ohio Vocational Association and American Vocational Association.

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

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DEGREES AND CERTIFICATES - WINTER QUARTER COMMENCEMENT

Resolution No. 80-84

Synopsis: Approval is being requested for awarding degrees and certificates for Winter 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:
March 7, 1980 meeting, Board of Trustees

DEGREES AND CERTIFICATES - WINTER QUARTER COMMENCEMENT (contd)

NOW THEREFORE

BE IT RESOLVED, That the degrees and certificates be conferred on March 20, 1980, 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 persons awarded degrees and certificates be included in the minutes of this meeting.

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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HONORARY DEGREES

Resolution No. 80-85

Synopsis: Approval is requested for awarding honorary degrees.

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, recommended to the Board of Trustees awarding of an honorary degree as listed below:

Barbara S. Uehling
Doctor of Laws

and

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 honorary degrees as listed below:

Norman Ernest Borlaug
Doctor of Science

Edgar Dale
Doctor of Humane Letters

Laurence M. Gould
Doctor of Science

John G. Wagner
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 Mr. Havens, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

Mr. Galbreath:

Madam Chairman, I had mentioned this once before. I read the background on all these distinguished individuals. I wondered if there could be some--in the
March 7, 1980 meeting, Board of Trustees

HONORARY DEGREES (contd)

Mr. Galbreath: (contd)

future, if there could be a little story about them other than just a list of degrees and professional accomplishments—why they have been singled out, have they invented something, have they been a unique contributor to their industry or is there something unusual about each one that we ought to know. Otherwise, you’re just reading a biography and that doesn’t really tell me all that I would like to know.

President Enarson:

I think your point is very well taken and the Committee on Honorary Degrees has a great deal of background information which it has assembled prior to reaching a decision and it would be no task at all to extract notes which would enable one to get a better fix on this and indeed, you’d find it very rewarding very quickly. For example, Edgar Dale is really one of our most distinguished professors. We had a lovely ceremony for him, Phi Delta Kappa did, earlier this week and named part of a building for him. He’s a true star in the OSU firmament and you’re deprived of a full understanding of what Edgar Dale has meant to this University.

Mr. Galbreath:

That’s what I would like for you to put on each one, just so that it just isn’t a category and a name someplace.

President Enarson: We’ll do it. Mr. Secretary, we’ll work together on that. Thanks a lot.

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PERSONNEL ACTIONS

Resolution No. 80-86

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

RESOLVED, That the personnel actions as recorded in the Personnel Budget Records of the University since the February 1, 1980 meeting of the Board, including the following Leaves of Absence Without Salary and Professional Improvement Leaves as detailed in the University Budget for 1979-80, be approved.

Leaves of Absence Without Salary

HARRY L. COLES, Professor, Department of History, effective October 1, 1980 through March 31, 1981, to teach at the University of Durham, England.
March 7, 1980 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Leaves of Absence Without Salary (contd)

RONALD W. HART, Professor, Department of Radiology, effective May 1, 1980 through April 30, 1981, to serve as Director, National Center for Toxico logical Research for the Federal Drug Administration.

MANSEL G. BLACKFORD, Associate Professor, Department of History, effective April 1, 1980 through December 31, 1980, to accept a Fulbright Lectureship to teach American History at Kyushu University and Seinan Gakuin University in Fukuoka, Japan.

DAVID F. ROBINSON, Associate Professor, Department of Slavic and East European Languages and Literatures, effective April 1, 1980 through June 30, 1980, to accept a grant from the International Research and Exchanges Board (IREX) to study Slavic paleography in Bulgaria.

MICHAEL J. ZWETTLE, Associate Professor, Department of Judaic and Near Eastern Languages and Literatures, effective April 1, 1980 through September 30, 1980, to participate in the Institute for Advanced Studies at the Hebrew University of Jerusalem, Israel.

PAUL J. QUIRK, Assistant Professor, Department of Political Science, effective October 1, 1980 through June 30, 1981, to continue work at Brookings Institution.

ANN M. SEYBOTh, Assistant Professor, University Libraries, effective March 25, 1980 through March 24, 1981, for personal reasons.

NANCY ANN RUDD, Instructor, Department of Textiles and Clothing, effective March 1, 1980 through March 31, 1980, for personal reasons.

Professional Improvement Leaves

WILLIAM J. DAVIS, Professor, Department of Mathematics, effective Autumn Quarter 1980, Winter Quarter 1981 and Spring Quarter 1981.

DAVID H. ELLIOT, Professor, Department of Geology and Mineralogy and Director, Institute of Polar Studies, effective Summer Quarter 1980 and Autumn Quarter 1980.

GIDEON FRAENKEL, Professor, Department of Chemistry, effective Autumn Quarter 1980, Winter Quarter 1981 and Spring Quarter 1981.

KOICHIRO HARADA, Professor, Department of Mathematics, effective Autumn Quarter 1980, Winter Quarter 1981 and Spring Quarter 1981.

JOHN H. KESEL, Professor, Department of Political Science, effective Autumn Quarter 1980, Winter Quarter 1981 and Spring Quarter 1981.
March 7, 1980 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Professional Improvement Leaves (contd)

MICHAEL J. KINDRED, Professor, College of Law, effective Autumn Quarter 1980, Winter Quarter 1981 and Spring Quarter 1981.

WEN LANG LI, Professor, Department of Sociology, effective Autumn Quarter 1980, Winter Quarter 1981 and Spring Quarter 1981.

SAMUEL H. OSIPOW, Professor, Department of Psychology, effective Autumn Quarter 1980, Winter Quarter 1981 and Spring Quarter 1981.

RICHARD N. PRATTE, Professor, Academic Faculty of Foundations and Research, effective Winter Quarter 1981 and Spring Quarter 1981.

LAUREL WALUM RICHARDSON, Professor, Department of Sociology, effective Autumn Quarter 1980, Winter Quarter 1981 and Spring Quarter 1981.

D. A. RIGNEY, Professor, Department of Metallurgical Engineering, effective Winter Quarter 1981 and Spring Quarter 1981.

PHILIP D. STEWART, Professor, Department of Political Science, effective Autumn Quarter 1980, Winter Quarter 1981 and Spring Quarter 1981.

JILL YAQUB, Professor, Department of Mathematics, effective Autumn Quarter 1980, Winter Quarter 1981 and Spring Quarter 1981.

MOHAMMED YAQUB, Professor, Department of Physics, effective Autumn Quarter 1980 and Winter Quarter 1981.

SEPPO A. KORPELA, Associate Professor, Department of Mechanical Engineering, effective Autumn Quarter 1980, Winter Quarter 1981 and Spring Quarter 1981.

HOWARD P. MARVEL, Associate Professor, Department of Economics, effective Autumn Quarter 1980, Winter Quarter 1981 and Spring Quarter 1981.

RICHARD H. REUNING, Associate Professor, College of Pharmacy, effective Autumn Quarter 1980, Winter Quarter 1981, Spring Quarter 1981 and Summer Quarter 1981.

PHILIP J. VON RAABE, Associate Professor, Department of Art, effective Winter Quarter 1981 and Spring Quarter 1981.

SIA K. WONG, Associate Professor, Department of Mathematics, effective Autumn Quarter 1980, Winter Quarter 1981 and Spring Quarter 1981.

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

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March 7, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS
Resolution No. 80-87

Synopsis: The report on contracts, grants and gifts and the summary for January 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 reports from the Engineering Experiment Station and The Ohio State University Development Fund during the month of January 1980, be approved.

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

SUMMARY FOR JANUARY 1980

<table>
<thead>
<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>66</td>
<td>$3,548,336.25</td>
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<td>Engineering Experiment Station</td>
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<td>104,720.00</td>
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<td></td>
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<td>$3,653,056.25</td>
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<td>December 1979</td>
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<tr>
<td>The Ohio State University Development Fund</td>
<td>10,113</td>
<td>$3,292,167.66</td>
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Establishment of Named Funds

- Sphinx Endowment Fund (Establishment of Sphinx Plaza) $ 43,863.22
- Dairy Science Research Fund (Department of Dairy Science) $ 10,000.00
- The Home Economics Programs (School of Home Economics) $ 10,000.00
- Sidney W. Nelson Radiology Fund (Radiology education and research) $ 8,914.20
March 7, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

SUMMARY FOR JANUARY 1980 (contd)

Establishment of Named Funds (contd)

Tuscarawas County Scholarship Fund
(Undergraduate student scholarships) $ 5,000.00

Report from Presidents Club

Members to date 3,451
1980: year to date 65
New members - January 1980 65

New Presidents Club Members - January 1980

Jerold H. Altman Robert H. Knabe
Christine M. Andrews Thomas J. Kolda
Rannells Bauman Randall L. Kreager
Ronald W. Benedick Donald L. Lewis
Edgar A. Bircher Robert A. Lightburn
Diana L. Blazer (Mrs. John) F. Paul Logeman
Keith C. Bogart Kay B. Marshall (Mrs. Paul)
Deborah P. Bower Lois McAdoo
James C. Bragg Robert B. McDonald
David A. Brooks Ruth Morgan McNeal
William L. Buckingham J. Thomas Meeks
William B. Burgett Gordon E. Meinhart, Jr.
John R. Byrd Wayne S. Nichols
George B. Cardosi Nancy E. Pankuch (Mrs. Richard G.)
Sheila A. Castellarin Richard G. Pankuch
Marguerite A. Cobourn Lelia B. Pfening
Wallace E. Conard Cynthia G. Phillips
John W. Creamer Michael L. Puffer
Barbara Ann Erler (Mrs. George W.) Michael P. Scholler
William L. Evans Jean F. Seiberling
James R. Galvin Fannie L. Shafer (Mrs. Richard H.)
Susan Gerlach Bipin Shah
James F. Graham Robert N. Shamansky
Gerald L. Grinstead Richard D. Shock
David G. Haas George I. Slaman
David B. Hartsook Dorothy T. Taber
Craig A. Hasselschwert Glendine H. Wadlington (Mrs. George F.)
Edgar P. Haudenschild Harry D. Watkins
William G. Heim Robert B. Webber
Lawrence A. Herrett John M. Williams
Willard W. Hoyt Roger D. Winland
O. William Hueter Mary J. Yeager (Mrs. John)
William H. Kaye
REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

SECOND QUARTER SUMMARY
October 1, 1979 through December 31, 1979

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

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<th>Source</th>
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<td><strong>ANNUAL GIVING</strong></td>
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<td>Direct Mail</td>
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<td>Miscellaneous</td>
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<td>Community Campaigns</td>
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<td>Corporate Matching Gifts</td>
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<td><strong>TOTAL</strong></td>
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<td><strong>MAJOR RESOURCES</strong></td>
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<tr>
<td>Deferred Gifts</td>
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<td>Major Individuals</td>
<td>720</td>
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<td>Corporations</td>
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<td>Corporate Foundations</td>
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<td>Private Foundations</td>
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<td>Other Organizations</td>
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<td><strong>TOTAL</strong></td>
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<td><strong>GRAND TOTAL</strong></td>
<td>17,353</td>
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March 7, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants

$999,932.00 - Department of Labor, Employment and Training Administration, Washington, D. C., National Longitudinal Studies of Labor Force Behavior, Academic Faculty of Labor and Human Resources (H. S. Parnes and M. E. Borus), 1 October 1980 through 30 September 1981. (Project 760081 - Continuation)

$223,000.00 - Department of Labor, Occupational Safety and Health Administration, Washington, D. C., Development of Occupational Safety and Health Training/ Education and Related Assistance Capabilities, College of Administrative Science, Division of Continuing Education (C. J. Slanicka and R. M. Montgomery), 1 January 1980 through 30 September 1980. (Project 761381 - Continuation)

$194,855.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Develop a Communications Office and Cancer Information Service, Cancer Research Center (D. S. Yohn), 19 September 1980 through 18 September 1981. (Project 761352 - Continuation)

$145,809.00 - National Science Foundation, Washington, D. C., Purchase of a Nuclear Magnetic Resonance Spectrometer, Department of Chemistry (D. W. Meek), 1 January 1980 through 31 December 1980. (Project 762001 - New)

$84,998.00 - Department of the Air Force, Aeronautical Systems Division (AFSC), Wright-Patterson Air Force Base, Ohio, Techniques for Optical Power Limiting, Department of Electrical Engineering (J. Meadors), 22 December 1979 through 22 May 1980. (Project 760547 - Continuation)

$75,634.00 - Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, Postoperative Recovery Mechanisms and Retention, Department of Psychology (D. R. Meyer and P. M. Meyer), 1 January 1980 through 31 December 1980. (Project 761470 - Continuation)

$74,979.00 - National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, Radar Cross Section Studies, Department of Electrical Engineering (L. Peters and W. D. Burnside), 1 January 1980 through 30 April 1981. (Project 761608 - Continuation)

$69,939.00 - Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute on Drug Abuse, Rockville, Maryland, Effects on Muscle Contraction and Endurance, College of Pharmacy (M. C. Gerald), 1 February 1980 through 31 January 1981. (Project 764488 - Continuation)
March 7, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)


$46,990.00 - National Science Foundation, Washington, D. C., Student Science Training, Department of Mathematics (T. G. Railey), 15 January 1980 through 31 August 1981. (Project 762013 - New)

$44,808.00 - 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, Drug Abuse/Alcoholism Career Teacher Training, Department of Preventive Medicine (M. D. Keller), 1 January 1980 through 31 December 1980. (Project 761482 - Continuation)

$40,709.00 - National Science Foundation, Washington, D. C., Analytical and Physico-Chemical Studies by Gas-Liquid Chromatography, Department of Chemistry (R. J. Laub), 1 March 1980 through 28 February 1981. (Project 761541 - Continuation)

$38,000.00 - Department of the Air Force, Rome Air Development Center, Griffiss Air Force Base, New York, Jam Resistant Communications Systems Techniques, Department of Electrical Engineering (A. A. Ksienski and W. D. Burnside), 1 August 1980 through 30 September 1980. (Project 761461 - Continuation)

$37,000.00 - National Aeronautics and Space Administration, Lewis Research Center, Cleveland, Ohio, In Search of a Theoretical Foundation for Quantitative Ultrasonic Measurement of Fracture Toughness, Department of Engineering Mechanics (S. L. Fu), 7 February 1980 through 6 February 1981. (Project 761641 - Continuation)

$36,486.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung and Blood Institute, Bethesda, Maryland, Nitroglycerin Tolerance, College of Pharmacy (T. D. Sokoloski), 1 December 1979 through 30 November 1980. (Project 761464 - Continuation)

March 7, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$32,545.00 - National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, Coordination and Control of Multiple-Armed Manipulator Systems, Department of Electrical Engineering (C. A. Klein), 1 February 1980 through 31 January 1981. (Project 762012 - New)

$28,528.00 - National Aeronautics and Space Administration, Lewis Research Center, Cleveland, Ohio, Effects of Ice Formation on 2-D Aerodynamic Shapes, Department of Aeronautical and Astronautical Engineering (G. Gregorek), 1 February 1980 through 31 January 1981. (Project 762009 - New)


$22,196.00 - Department of Transportation, National Highway Traffic Safety Administration, East Liberty, Ohio, Truck Tractor Pneumatic Simulator Development, Department of Mechanical Engineering (D. A. Guenther), 1 January 1980 through 31 December 1980. (Project 761992 - New)

$19,617.00 - 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 1980 through 31 December 1980. (Project 760993 - Continuation)

$18,005.00 - Department of Health, Education, and Welfare, National Institute of Education, Washington, D. C., The Cognitive Processes of Contextual Features Produced by Children in Three Modes of Discourse, Academic Faculty of Early and Middle Childhood Education (M. King) and Academic Faculty of Humanities Education (V. Rentel), 1 January 1980 through 31 March 1980. (Project 761513 - Continuation)


$16,065.00 - 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 December 1979 through 30 November 1980. (Project 763857 - Continuation)
March 7, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$15,460.00 - Department of Transportation, National Highway Traffic Safety Administration, East Liberty, Ohio, Development and Testing of Software for the Link from HP 9830 Calculator to PDP 11-34, Department of Electrical Engineering (H. Hemami), 1 December 1979 through 31 December 1980. (Project 761985 - New)

$14,852.00 - Department of Transportation, National Highway Traffic Safety Administration, East Liberty, Ohio, Processing and Display of National Highway Traffic Safety Administration In-House Test Data, Department of Electrical Engineering (H. Hemami), 1 December 1979 through 31 December 1980. (Project 761986 - New)


$9,044.00 - Department of Transportation, National Highway Traffic Safety Administration, East Liberty, Ohio, Computer Modeling of Angular Side Impact Collisions, Department of Mechanical Engineering (D. A. Guenther), 1 January 1980 through 30 June 1980. (Project 761991 - New)

$8,026.00 - Department of the Interior, Office of Water Research and Technology, Washington, D. C., Evaluation of Bacterial Binding and Release of Cadmium from Aquatic Sediments, Engineering Experiment Station, Water Resources Center (R. C. Stiefel) and Department of Microbiology (R. M. Pfister), 1 October 1979 through 30 September 1981. (Project 761901 - Continuation)

$2,500.00 - Department of Labor, Washington, D. C., Hearing Losses of Federal Employees, Department of Communication (E. J. Hardick) and Department of Otolaryngology (W. Melnick), 1 January 1980 through 4 October 1980. (Project 761897 - Continuation)

$2,500.00 - National Science Foundation, Washington, D. C., Microparticle Stratigraphy of Ice Cores From the Ross Ice Shelf, Institute of Polar Studies (D. H. Elliot and L. G. Thompson), 1 January 1980 through 31 March 1980. (Project 761025 - Continuation)

TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $2,535,143.00
March 7, 1980 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


$23,000.00 - Ohio Historical Society, Columbus, Ohio, Regional Preservation Office 7HA, Mansfield Campus (R. L. Wink and S. McQuillin), 1 October 1979 through 30 September 1980. (Project 762005 - New)

$22,817.00 - Ohio Historical Society, Columbus, Ohio, Regional Archaeological Preservation Office 6A, Department of Anthropology (D. T. Hughes and W. Dancey), 1 October 1979 through 30 September 1980. (Project 761871 - Continuation)

$19,890.00 - Ohio Historical Society, Columbus, Ohio, Regional Archaeological Preservation Office 4A (OSU Mansfield Campus), Mansfield Campus (R. L. Wink, S. L. Deaver and D. Morse), 1 October 1979 through 30 September 1980. (Project 762004 - New)

$13,375.00 - State of Ohio, Division of Mental Health, Columbus, Ohio, Assessment of Programmatic Responses to the Proposed Standards and Guidelines for Program Evaluation in 648 Board and Contract Agencies, College of Social Work (B. Toomey), 1 February 1980 through 30 June 1980. (Project 762015 - New)

$11,345.00 - State of Ohio, Division of Mental Health, Department of Mental Health and Mental Retardation, Columbus, Ohio, Neuroendocrine Changes in Major Depression, Department of Psychiatry (H. Schmidt), 1 November 1979 through 30 June 1980. (Project 762006 - New)

$8,460.00 - State of Ohio, Department of Health, Columbus, Ohio, "Perinatal Outreach" Project, Department of Pediatrics (L. Cordero), 1 December 1979 through 30 June 1980. (Project 762008 - New)

$7,999.00 - State of Ohio, Department of Liquor Control, Columbus, Ohio, Assessing the Impact of a "Teenage Drinking Preventative Program" on the Traffic-Related Accident Involvement of Affected Students, National Center for Research in Vocational Education (R. E. Taylor), 22 January 1980 through 30 June 1980. (Project 762003 - New)

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $ 202,399.00
March 7, 1980 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

$284,633.00  -  Toledo Edison Company, Toledo, Ohio, Operational Aquatic Ecology Monitoring Program for the Davis-Besse Nuclear Power Station, Center for Lake Erie Area Research (J. M. Reutter and C. E. Herdendorf), 1 January 1980 through 30 June 1982. (Project 761996 - Continuation)

$174,123.00  -  Battelle Memorial Institute, Office of Nuclear Waste Isolation (ONWI), Columbus, Ohio, Experimental and Analytical Studies of the Thermal Aspects of Deep Geological Disposal of Commercial Nuclear Wastes, Department of Mechanical Engineering (F. A. Kulacki), 1 January 1980 through 30 September 1980. (Project 761731 - Continuation)


$40,565.00  -  U.S.-Spanish Joint Committee for Scientific and Technological Cooperation, Madrid, Spain, Paleomagnetic Study of Upper Carboniferous Coal-Bearing Strata in Northwest Spain, Department of Geology and Mineralogy (H. C. Noltimier), 1 January 1980 through 31 May 1980. (Project 761703 - Continuation)

$31,180.00  -  Cornell University, Ithaca, New York, A Sampling Plan for Estimating Fruit Tree Damage Caused by Pine Voles, Department of Zoology (J. Bart), 1 December 1979 through 31 December 1981. (Project 762002 - New)


March 7, 1980 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)

$16,147.00 - Rachelwood Wildlife Research Preserve, New Florence, Pennsylvania, The Relationships of Social Status and Mortality in Gray Squirrels, Department of Zoology (J. D. Harder), 1 January 1980 through 30 November 1981. (Project 761696 - Continuation)

$15,250.00 - Montgomery County Public Schools, Rockville, Maryland, Montgomery County Public Schools Career Education Project, National Center for Research in Vocational Education (R. E. Taylor), 10 January 1980 through 30 June 1980. (Project 762011 - New)

$15,000.00 - City of Columbus, Department of Finance, Division of Fire, Columbus, Ohio, City of Columbus, Division of Fire Planning Group, College of Administrative Science, Division of Continuing Education (J. P. Stanley), 1 January 1980 through 30 June 1980. (Project 761701 - Continuation)


$13,000.00 - The Procter and Gamble Company, Cincinnati, Ohio, Study of In-Vitro Methods Used in Toxicological Research, Department of Veterinary Clinical Sciences (M. Wyman), 1 October 1979 through 30 September 1980. (Project 760402 - Continuation)

$10,000.00 - The Weight Watchers Foundation, Inc., Manhasset, New York, Catecholestrogens and Their Relationship to Hypertension, Menstrual Cyclicity, and Psychological Status During Planned Weight Reduction in the Obese, Department of Obstetrics and Gynecology (M. H. Kim and C. Friedman), 1 January 1980 through 31 December 1980. (Project 762007 - New)

$8,236.00 - Elsa U. Pardee Foundation, Midland, Michigan, A Novel Prodrug-liposome Delivery System for Improved Chemotherapy by the Antileukemic Drug, Arabinosylcytosine, College of Pharmacy (R. Notari), 1 February 1980 through 31 January 1981. (Project 761999 - New)

$6,336.00 - University of Dayton, Research Institute, Dayton, Ohio, Histopathologic Examination of Guinea Pig Temporal Bones, Department of Otolaryngology (D. J. Lim), 1 February 1980 through 1 August 1980. (Project 761976 - New)
March 7, 1980 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, Membrane Glycoproteins of Lymphocytes From Normals and Lymphoma Patients, Department of Medicine (D. M. Lewis), 1 November 1979 through 31 October 1980. (Project 761990 - New)

$5,707.00 - Exxon Education Foundation, New York, New York, Critical Issues of the Twentieth-Century World, Department of History (C. Findley), 1 April 1980 through 31 March 1981. (Project 762010 - New)

$4,813.00 - Southwest Oncology Group, Kansas City, Kansas, Multidisciplinary Participation in the Cancer Control Activities of the Southwest Oncology Group, Department of Medicine (H. E. Wilson), 30 September 1979 through 29 March 1980. (Project 760617 - Continuation)


$4,015.00 - University of Missouri, Columbia, Missouri, Study of Gas-Solid Airflow Over a Flat Plate, Department of Chemical Engineering (J. L. Zakin), 1 December 1979 through 30 November 1980. (Project 760974 - Continuation)

$3,698.00 - Scripps-Howard Newspapers, Cincinnati, Ohio, QUBE’s Impact on Newspaper Readership, School of Journalism (L. B. Becker and S. Dunwoody), 1 January 1980 through 31 March 1980. (Project 761980 - New)

$2,500.00 - The George Gund Foundation, Cleveland, Ohio, Ohio Commission for Children’s Statewide Conference on Children’s Needs, Office of Academic Affairs, Division of Continuing Education (D. E. Crawford), 1 November 1979 through 31 October 1980. (Project 762000 - New)

$2,000.00 - American Petroleum Institute, Washington, D. C., API Readability Analysis, Department of Psychology (E. T. Cornelius, III), 1 February 1980 through 30 April 1980. (Project 761804 - Continuation)

$400.00 - Interamericana University of Puerto Rico, San German, Puerto Rico, Technical Assistance, National Center for Research in Vocational Education, (R. E. Taylor), 1 November 1979 through 30 November 1979. (Project 768025 - New)

TOTAL - INDUSTRIAL, PRIVATE AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $ 810,794.25
March 7, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

ENGINEERING EXPERIMENT STATION

Industrial and Other Sponsored Research and Development


Sponsored Development Projects

$114,769.00 from various sponsors for 42 development projects.

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000 or More

$20,950.71 - Louise Orr Scott Foundation, Columbus, Ohio, for William Craig Orr and Mary Black Orr Scholarship in Medicine.

$20,815.63 - University Eye Surgeons, Inc., Columbus, Ohio, for Eye Bank Fund.

$15,350.00 - Trust Under the Will of Anna Roessler, Columbus, Ohio, for Samuel J. Roessler Memorial Fund.

$15,220.00 - The Charles F. High Foundation, Bucyrus, Ohio, for Charles F. High Foundation Scholarship Fund.

$15,000.00 - American Broadcasting Company, New York, New York, for William D. Stewart Memorial Fund.

$15,000.00 - The Kiplinger Foundation, Inc., Washington, D. C., for Willard M. Kiplinger Chair in Public Affairs Reporting.

$14,390.30 - Retinal Consultants, Inc., Columbus, Ohio, for Retina Research Fund.

$10,078.13 - Foundation for Endowment of a Chair at Ohio State University, New York, New York, for Meshulam Riklis Chair in Business and Its Environment Fund.

$10,077.74 - Grace and Carl Baldwin Trust, Columbus, Ohio, for Carl M. and Grace C. Baldwin Eye Care Fund.

$10,000.00 - Dr. Dorothy DeLong Scott, Columbus, Ohio, for Home Economics Programs Fund Endowment.
March 7, 1980 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 - Western-Southern Life Insurance Company, Cincinnati, Ohio, for John W. Bricker Named Professorship in the College of Law.

$6,322.50 - Eastman Kodak Company, Rochester, New York, for Kodak Scholars Program in Engineering Fund.

$6,000.00 - Central Ohio Center for Economic Education, Columbus, Ohio, for Center for Economic Education.

$5,844.48 - Moffitt Royalty Trust, San Antonio, Texas, for Melvin E. Moffitt Memorial Fund.

$5,000.00 - Irvin L. Allison, (given in the names of Mr. and Mrs. Irvin L. Allison), Columbus, Ohio, for Dr. Floyd M. Beman Fund.

$5,000.00 - Gannett Newspaper Foundation, Rochester, New York, for Journalism Director's Special Fund.

$5,000.00 - Richard D. Gilson, Columbus, Ohio, for Department of Aviation Chairman's Discretionary Fund.

$5,000.00 - Dorothy J. Knull, Columbus, Ohio, for the Josef N. Knull Memorial Fund in Entomology.

$5,000.00 - PPG Industries Foundation, Pittsburgh, Pennsylvania, for Affirmative Action Program in Engineering Fund.

$5,000.00 - Dr. M. Henry Speck, Youngstown, Ohio, for Drs. M. Henry and Myron E. Speck Fund.

Gifts-in-Kind

$80,065.00 - Anonymous donor, gemstones to be housed in Mershon Auditorium.

$20,000.00 - Battelle Memorial Institute, Columbus, Ohio, a friction welding system for use in the College of Engineering.

$7,805.00 - Branson Sonic Power Company, Danbury, Connecticut, Branson 3121 Ultrasonic Metal Welder for use in the College of Engineering.
March 7, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds

Sphinx Endowment Fund

The Sphinx Endowment Fund was established March 7, 1980, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from members and friends of Sphinx, the senior honorary.

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 additional gifts are to be added to the principal for the purpose of establishing the Sphinx Plaza on campus. Principal as well as income may be used for planning, construction and maintenance of the plaza, which shall be dedicated to the University on the event of the 75th anniversary of the founding of Sphinx.

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 recognized student organizations. Before making such recommendations, the University official so designated should consult with the Sphinx organization or its successor.

Dairy Science Research Fund

The Dairy Science Research Fund was established March 7, 1980, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from alumni and friends.

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

The annual income is to be used to supplement research programs in the Department of Dairy Science. Preference will be given to research projects of new faculty members and to innovative research by established faculty, as determined by the Executive Committee of the Department.

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 the preference being given to the appropriate administrative official of the University who is then directly responsible for the College of Agriculture.
March 7, 1980 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 Home Economics Programs Fund

The Home Economics Programs Fund was established March 7, 1980, by the Board of Trustees of The Ohio State University with gifts from alumni and friends of the School of Home Economics.

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

The annual income is to be used to further programs in the School of Home Economics, as determined by the Home Economics Programs Fund Board.

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 the preference being given to the appropriate administrative official of the University who is then directly responsible for the School of Home Economics.

Sidney W. Nelson Radiology Fund

The Sidney W. Nelson Radiology Fund was established March 7, 1980, with gifts to The Ohio State University through The Ohio State University Development Fund from Dr. Sidney W. Nelson, of Columbus, Ohio.

Sidney W. Nelson, M.D., was Chairman and Professor of the Department of Radiology at The Ohio State University from 1955-1975. During that time, the Department, under his leadership, grew rapidly and achieved national prominence in the field.

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.

Income and/or principal from the fund are to be used for the support of radiology education and research activities not funded by legislative appropriations; i.e., the purchase of supplies and equipment to support such research and faculty and/or student travel to scientific meetings and other educational conferences which will contribute to their scientific and educational advancement as well as other expenses contributing to enrichment of the scholarly programs of the department. Requisitions for such funds will be approved by the Chairman of the Department of Radiology and the Dean of the College of Medicine.

Should the Department of Radiology cease to exist, through any reorganization of the University, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to the recommendations of the appropriate administrative official of the University who is then directly responsible for radiological education.
March 7, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)
THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Tuscarawas County Scholarship Fund

The Tuscarawas County Scholarship Fund was established March 7, 1980, by the Board of Trustees of The Ohio State University with gifts from alumni and friends of Tuscarawas County to The Ohio State University Development Fund.

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

The annual income is to be used to provide one or more scholarships for undergraduate students from Tuscarawas County enrolled in The Ohio State University. The selection of the recipient is to be made by the University Committee on Student Financial Aids upon recommendation of a selection committee from the Tuscarawas County Alumni Club.

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 scholarships and student financial aids.

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INTRODUCTION OF RICHARD O. BUXTON

President Enarson:

Madam Chairman and Members of the Board, this may be as good a time as any to break into the formal agenda. I would like at this time to introduce our new Vice President for Development and Director of the Development Fund, Richard Buxton, who is sitting over here. Dick, we are delighted to have you here. It is his first day--second day at work. He has been instructed by all and sundry on his--the nature of his challenges. I caught him eating his whole wheat toast in the cafeteria this morning and to my great regret he reported that he had already been out and run 10 miles. To those of us who have trouble getting to the breakfast table at a slow walk it is very disconcerting, and we are delighted that you are here.

Without in any way reflecting on the work of the past, I will be working with Mr. Buxton on a different form of presentation on the matter of the Development Fund report. It seems to me that we do this Board a disservice when we don't have comparable data; that is, this year against last year or this quarter against a prior quarter. Also, we need a sharper distinction--we need some distinctions in terms of the number of donors. We currently list anybody who gives anything--for example, to WOSU--as a donor, and I think that inflates the statistics and I think it is intrinsically confusing. So we are going to be working on some different presentations which will give you a better sense of perspective.

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March 7, 1980 meeting, Board of Trustees

PLANS AND SPECIFICATIONS

Resolution No. 80-88

Synopsis: Plans and specifications are being proposed for the following projects.

WHEREAS at the request of the Vice President for Business and Administration, the President recommended that the Board of Trustees approve the plans and specifications, bills of materials, and estimate of cost for the following projects:

PARKING LOTS, MAINTENANCE AND REPAIRS - 1980

Project: Portion of annual maintenance program for repairs and upgrading of existing parking lots.
Funding: Budget Account 885071 (Traffic and Parking Revenues)
Estimated Project Cost: $300,028.00

ARPS AND OHIO UNION PARKING RAMPS, MAINTENANCE AND REPAIRS - 1980

Project: Repairs necessary due to deterioration of concrete and waterproofing of top decks.
Funding: Budget Account 885120 (Traffic and Parking Revenues)
Estimated Project Cost: $225,381.00

NOW THEREFORE

BE IT RESOLVED, That the plans and specifications, bills of materials, and estimate of cost for the projects listed above be approved and that the President and/or Vice President for Business and Administration be authorized to sign the plans and specifications for these projects and, in accordance with established University procedures, to request bids and, if satisfactory bids are received, to recommend to the Department of Administrative Services, Division of Public Works, the award of necessary contracts; and

BE IT FURTHER RESOLVED, That this action be reported to the Board at a later meeting.

Upon motion of Mr. Hilliker, seconded by Mr. Havens, 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. 80-89

Synopsis: Contracts have been awarded for the projects enumerated below to the lowest and best bidders in accordance with University procedures.
WHEREAS resolutions adopted by the Board of Trustees at previous meetings authorized the President and/or Vice President for Business and Administration to sign the plans and specifications and, in accordance with established University procedures, to request bids and, if satisfactory bids were received, to recommend to the Department of Administrative Services, Division of Public Works, the award of contracts for the following projects:

NORTH DORMITORIES, RETROFITTING OF HVAC SYSTEM

Description: Improvements to the heating, ventilating and air conditioning system to meet current energy conservation programs.

Heating, Ventilating and Air Conditioning Contract

<table>
<thead>
<tr>
<th>Date Received:</th>
<th>February 6, 1980</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Bids:</td>
<td>5</td>
</tr>
<tr>
<td>Low Bid:</td>
<td>$125,500.00</td>
</tr>
<tr>
<td>High Bid:</td>
<td>$329,977.00</td>
</tr>
<tr>
<td>Estimate of Cost:</td>
<td>$360,000.00</td>
</tr>
<tr>
<td>Awarded to:</td>
<td>Johnson Controls, Inc. (Columbus, Ohio)</td>
</tr>
</tbody>
</table>

Total All Contracts: $125,500.00
Total Contingency Allowance: $206,828.75*
Total Project Cost: $362,000.00
Funding: Budget Account 885088 (Housing and Urban Development Loan to The Ohio State University Residence and Dining Halls)

* HUD has approved expanding the project with similar programmed work in the same group of buildings to the total approved loan amount.

WATER TOWER PAINTING

Description: Complete repainting of the interior and exterior of the tower.

General Contract

<table>
<thead>
<tr>
<th>Date Received:</th>
<th>January 31, 1980</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Bids:</td>
<td>3</td>
</tr>
<tr>
<td>Low Bid:</td>
<td>$42,923.00</td>
</tr>
<tr>
<td>High Bid:</td>
<td>$75,543.00</td>
</tr>
<tr>
<td>Estimate of Cost:</td>
<td>$98,000.00</td>
</tr>
<tr>
<td>Awarded to:</td>
<td>RossLin Construction &amp; Maintenance Co. (Columbus, Ohio)</td>
</tr>
</tbody>
</table>
REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

WATER TOWER PAINTING (contd)

Total Contract: $42,923.00
Total Contingency Allowance: $3,480.06 which is 8 per cent of construction contract
Total Project Cost: $47,700.00
Funding: Budget Account 210134 (Contract Repair 1979-80)

GOSS LABORATORY, STEAM DISTRIBUTION IMPROVEMENTS

Description: Remove obsolete and oversized steam pressure reducing station, boiler feed tank, and boiler feed pumps and replace with new equipment to meet current requirements of the building.

Mechanical Contract

Date Received: February 7, 1980
No. of Bids: 4
Low Bid: $31,300.00
High Bid: $36,300.00
Estimate of Cost: $40,000.00
Awarded to: C & E Mechanical, Inc. (New Albany, Ohio)

Total Contract: $31,300.00
Total Contingency Allowance: $2,504.14 which is 8 per cent of construction contract
Total Project Cost: $35,091.00
Funding: Budget Account 210134 (Contract Repair 1979-80)

NOW THEREFORE

BE IT RESOLVED, That pursuant to the actions previously authorized by the Board, the award of contracts and the establishment of project funds and contingency funds for the projects listed above are hereby reported.

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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March 7, 1980 meeting, Board of Trustees

TRANSFER TRANSLATOR W47AB FROM OHIO EDUCATIONAL TELEVISION NETWORK COMMISSION TO THE OHIO STATE UNIVERSITY
Resolution No. 80-90

Synopsis: The transfer of Mansfield translator W47AB from Ohio Educational Television Network Commission to The Ohio State University is being proposed.

WHEREAS The Ohio State University and the Ohio Educational Television Network Commission have worked in concert to develop the W47AB translator at Mansfield, Ohio, so that the benefits of educational television could be extended to that region; and

WHEREAS said translator has been constructed by the Ohio Educational Television Network as part of its plan for state-wide service; and

WHEREAS said translator has been operated since 1 October 1977 by The Ohio State University; and

WHEREAS the state education television plan includes provisions for transfer of the translator 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 translator 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 W47AB from the Ohio Educational Television Network Commission to The Ohio State University.

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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SALE OF PROPERTY - LOT 93, GENEVA-ON-THE-LAKE, OHIO
Resolution No. 80-91

Synopsis: Sale of Lot 93, 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:
March 7, 1980 meeting, Board of Trustees

SALE OF PROPERTY - LOT 93, GENEVA-ON-THE-LAKE, OHIO (contd)

Situated in the Township of Geneva, County of Ashtabula, and State of Ohio, and known as being Sublot 93 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, 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 93, Geneva-on-the-Lake; and

WHEREAS a firm offer has been received from Ralph E. and Jo Anne C. Belsterling to purchase gift property; and

WHEREAS Mrs. Alice Spafford, co-owner, has given her consent to sell and has authorized 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. Smith, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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SALE OF PROPERTY - LOTS NOS. 7, 8, 9, 10, 11, 12
(218-258 WEST CENTER STREET, MARION, OHIO)
Resolution No. 80-92

Synopsis: Sale of property at 218-258 West Center Street, Marion, Ohio, is proposed.

WHEREAS The Ohio State University Development Fund was given a shopping center known as the Central Junior High School Grounds, located on the north side of West Center Street, and further described as 218-258 West Center Street, Marion, Ohio, by Mr. and Mrs. William Davis and son, William C. Davis, for the purpose of establishing The William H. Davis Professorship in the College of Administrative Science; and

WHEREAS The Ohio State University Development Fund is desirous of selling said property and realizing the maximum proceeds from said sale; and
March 7, 1980 meeting, Board of Trustees

SALE OF PROPERTY - LOTS NOS. 7, 8, 9, 10, 11, 12 (218-258 WEST CENTER STREET, MARION, OHIO) (contd)

WHEREAS the Marion Power Shovel Company, Inc., has executed a lease on a portion of said property and in said lease was granted an Option to Purchase said property in its original lease; and

WHEREAS the Marion Power Shovel Company, Inc., now wishes to finalize the purchase of said property; and

WHEREAS the University and Marion Power Shovel 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 interest in said property in the name of the Board of Trustees of The Ohio State University.

President Enarson requested Vice President Jackson to explain the proposed sale:

Mr. Jackson:

Thank you, Mr. President. We have an offer to sell the Marion Shopping Center which was given to us by Mr. Davis. We have an offer of $600,000 from the Marion Power Shovel Company, which is a subsidiary of Dresser Industries. Since the time it was given to us, we have invested about $130,000 in basic improvements in boilers and roofs and the sort. It is a facility which has had some occupancy problems. It is a facility which is some distance from this campus in terms of management and it is the best judgment of our office as well as the Investment Committee, that we attempt to sell this particular investment. There are two contingencies that we will have to follow through, subsequent to your approval, if it is so given. One has to do with a first right of refusal on behalf of one of the tenants, the G. C. Murphy Company, to purchase that portion which their building they occupy is on. That we do not perceive is any hurdle to overcome. The second issue which still is to be resolved is a firm offer to establish a second floor on the G. C. Murphy building at a fixed price, which was a part of the original lease when we received the gift. So that I think that, hopefully, that one can be overcome also. The offer of $600,000 is good for 120 days and we have full confidence that we can consummate this particular transaction within that length of time and we would wholeheartedly recommend that it be approved so that we can continue to pursue this matter.

Upon motion of Mr. Hilliker, seconded by Mr. Havens, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.
SALES AGREEMENT

Agreement made as of this _____ day of ______, 19__, by and between the Board of Trustees of The Ohio State University (herein “Trustees”) and Marion Power Shovel Division, Dresser Industries, Inc. (herein “Company”);

WITNESSETH:

WHEREAS, the Trustees desire to sell the real estate described on Exhibit A attached hereto (the “Property”); and

WHEREAS, the Company desires to purchase such real estate.

NOW, THEREFORE, in consideration of the terms and conditions hereinafter set forth, it is agreed as follows:

1. Subject to the rights, if any, of G C Murphy Company (herein “Murphy”) under that certain lease agreement dated April 3, 1953 (herein “Murphy Agreement”) between Murphy and the Trustees, as assignees, and subject to the other conditions herein, the Trustees agree to sell and the Company agrees to purchase the Property at a firm purchase price of Six Hundred Thousand Dollars ($600,000).

2. Real estate taxes, rentals and assessments on the Property shall be pro-rated to the date of closing. Trustees will pay any conveyance fee on the conveyance of the Property.

3. The closing of the purchase and sale of the Property shall be held within 15 days of the occurrence of the condition precedent to both parties obligations specified in Section 4 below, unless both parties agree in writing to an extension. The closing will be at a time and place mutually acceptable to both parties.

4. Prior to closing, the Trustees will obtain a written release for itself, its successors and assigns of any obligations or duties to Murphy under Paragraph XX (relating to an option to Murphy to cause to be built a second story addition to that portion of the Property leased by Murphy) and Paragraph XXI (relating to a right of first refusal of Murphy to purchase its portion of the Property) of the Murphy Agreement. Trustees will advise Company in writing of the foregoing release and forward therewith the original of such release. In the event that a release of the foregoing obligations or duties to Murphy cannot be obtained within one hundred twenty (120) days of the date hereof, this Agreement shall terminate, provided that, at any time during such period, Company may, by written notice, waive all or any portion of this condition precedent.
SALES AGREEMENT (contd)

5. At closing, Trustees will:
   (a) Convey to Company, or its nominee, by General Warranty Deed, fee simple title in and to the Property free and clear of all liens, encumbrances and charges whatsoever except such as may have been placed thereon by Company; current easements and restrictions of record; real estate taxes and assessments which are not then due and payable; and the following lease agreements of portions of the Property if existing on the date of closing; lease agreement effective December 1, 1979 between Jerry's Fabrics, Inc. and Ohio State University; lease agreement dated January 7, 1975 between East Broad Appliance Co., Inc. and Ohio State University, assignee; lease agreement dated June 1, 1978 between Mrs. James Johnson DBA Black Poodle Ceramics, assignee, and Ohio State University, assignee; lease agreement dated April 3, 1953 between Murphy and Ohio State University, assignee; and lease agreement that may be entered into with Helen Landon for the currently vacant premises known as the "Lerner Premises".
   (b) Deliver to Company evidence of title showing in Trustees good and marketable title to the Property, in fee simple free and clear of all liens, encumbrances and charges except as set forth herein.
   (c) Assign to the Company all of Trustees' right, title and interest in and to the leases hereinabove referred to in Sub-section 5(a) and deliver the security deposits for such leases and the records and documents in Trustees' possession which reflect the income and expenses related to same.
   (d) Provide Company with a certified resolution(s) of Trustees authorizing the sale of the Property according to the terms hereof and authorizing the individual who signs this Agreement, the deed and other closing documents required hereunder to act on behalf of Trustees.

6. At closing, Company will pay the purchase price to Trustees.
SALES AGREEMENT (contd)

7. As of the date hereof, Trustees have a listing agreement with Chuck Warner and Associates, Inc. ("Warner") which listing agreement provides for a certain commission to be paid to such company in the event that the portion of the Premises known as the "Lerner Premises" is leased by the Trustees. Negotiations are currently underway with Helen Landon with respect to such lease. Should a lease agreement be executed between the Trustees and Mrs. Landon with respect to the "Lerner Premises" prior to closing, Trustees agree, prior to closing to pay or otherwise liquidate the commission due and owing Warner with respect to such lease and discharge any other obligations and liabilities under such agreement. On closing, Company will pay to the Trustees $4,900 or the amount of commission paid to Warner under such agreement, whichever is lower.

8. Any lease of the Lerner Premises prior to closing must be approved in writing by Company.

9. Risk of loss will remain with the Trustees through closing.

10. Subject to Section 7, both parties represent and warrant to the other that no broker, agent or similar third party has been engaged by it with respect to the Property. This Section 10 shall survive closing.

11. Any notice required or desired to be given to any party shall be in writing and shall be deemed to be given when mailed by United States certified mail, postage pre-paid, as follows:

To Trustees:

Board of Trustees of The Ohio State University
910 Lincoln Tower
1800 Cannon Drive
Columbus, Ohio 43201

Attention: Treasurer

To Company:

Marion Power Shovel Division
Dresser Industries, Inc.
617 West Center Street
Marion, Ohio 43302

Attention: J. W. Williams, Controller
SALES AGREEMENT (contd)

Any party may from time to time change the address at which notices are to be mailed by giving the other party notice of such change.

12. All provisions hereof shall be binding upon, inure to the benefit of, and be enforceable by and against the respective successors and assigns of each party hereto.

IN WITNESS WHEREOF, the Trustees and Company have caused this Agreement to be executed by their duly authorized representatives as of the day and year first above written.

Signed and acknowledged in the presence of: Board of Trustees of
The Ohio State University

________________________________________

Signed and acknowledged in the presence of: Marion Power Shovel Division
Dresser Industries, Inc.

________________________________________

STATE OF OHIO,
COUNTY OF FRANKLIN, ss:

The foregoing instrument was acknowledged before me this day of 1980 by
on behalf of the Board of Trustees
of The Ohio State University.

________________________________________
Notary Public

STATE OF OHIO,
COUNTY OF FRANKLIN, ss:

The foregoing instrument was acknowledged before me this day of 1980, by John E. Rimbach, President of Marion Power Shovel Division, Dresser Industries, Inc., a Delaware Corporation, on behalf of the corporation.

________________________________________
Notary Public
EXHIBIT A

Situated in the County of Marion, in the State of Ohio, and in the City of Marion, and bounded and described as follows:

Lots Nos. 7, 8, 9, 10, 11, 12 in Bennett and Fisher's Addition and Out-lot immediately adjacent to the West of these lots all of which is now known as the Central Junior High School Grounds located on the North side of West Center Street between Oak Street and Campbell Street and bounded and described as follows:

Beginning at an iron bar at the Southeast corner of said School lot, said bar being at the point of intersection of the North line of Center (82.5) foot Street and the West line of Oak (66 foot) Street; thence North on the West line of said Oak Street Four Hundred Thirty and Thirty-Two Hundredths (430.32) feet to an iron bar at the Northeast corner of said School lot, said iron bar being at the point where the South line of Mill Street produced West intersects the West line of said Oak Street; thence West on the North line of said School lot Three Hundred Twenty-One and Six Tenths (321.6) feet to an iron bar in the East line of Campbell (40 foot) Street, said iron bar being at the Northwest corner of said School lot; thence South on the East line of said Campbell Street, Four Hundred Twenty-Nine and Six Tenths (429.6) feet to an iron bar in the North line of said Center Street, said iron bar being at the Southwest corner of said School lot; thence East on the North line of said Center Street, Three Hundred Twenty-Six and Three Tenths (326.3) feet to the point of beginning and containing Three and Two Tenths (3.2) acres, more or less.

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STUDENT HEALTH INSURANCE - RENEWAL
Resolution No. 80-93

Synopsis: Renewal of the Student Health Insurance program with Mutual of Omaha is recommended.

WHEREAS on March 3, 1978, this Board awarded a two-year contract to Mutual of Omaha (effective Autumn Quarter, 1978) and subsequently renegotiated and awarded on May 4, 1979 a one-year contract (effective Autumn Quarter, 1979) to provide Student Health Insurance; and

WHEREAS after consideration of the desires and concerns of the students who purchase this insurance, the Student Insurance Subcommittee has recommended--and the full Council on Student Affairs has ratified this recommendation--that the renegotiated contract provide additional benefits as follows:

- Include College of Dentistry students in the preventive medicine benefit
- Increase the surgical fee for removal of an impacted tooth from $40 to $50; each remaining tooth from $20 to $50; and for soft tissue impaction, each tooth from $20 to $30
- Include treatment for drug addiction and/or alcoholism
- Include emergency outpatient expense for nervous and mental disorders as now provided for other sicknesses
- Increase the daily semi-private hospital maximum room rate from $90 to $100
- Increase the obstetrical expense benefit for miscarriage (including legal abortion) from $100 to $150; for normal delivery from $200 to $300; and for Cesarean section from $600 to $900
- Improve maternity expense, birth coverage and crib coverage from a scheduled benefit to provide benefits as now provided for other sicknesses
- Increase the surgical schedule from $800 to $900

WHEREAS the coverage will be available on an optional basis to all registered students at the following premium schedule:

<table>
<thead>
<tr>
<th>Classification</th>
<th>Quarterly Premium Rates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student</td>
<td>$ 38</td>
</tr>
<tr>
<td>Student and spouse</td>
<td>102</td>
</tr>
<tr>
<td>Student, spouse and all children</td>
<td>148</td>
</tr>
<tr>
<td>Student and dependent child or children</td>
<td>84</td>
</tr>
</tbody>
</table>

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, 1980, for a period of
March 7, 1980 meeting, Board of Trustees

STUDENT HEALTH INSURANCE - RENEWAL (contd)

two years. The contract will provide the benefit improvements outlined above as well as those now available under the terms of the current contract.

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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JOHN HANCOCK MUTUAL LIFE INSURANCE COMPANY
HEALTH CARE GROUP INSURANCE POLICIES 58175-GTC
AND 58175-GTC-100

Resolution No. 80-94

Synopsis: A new funding arrangement for the group health care insurance underwritten by the John Hancock Mutual Life Insurance Company is proposed.

WHEREAS the University presently insures certain health care benefits for all regular faculty/staff of the University and their eligible dependents under John Hancock group insurance policies 58175-GTC and 58175-GTC-100; and

WHEREAS John Hancock now has available a new underwriting and funding arrangement (commonly known as Minimum Premium Plan with Return of Reserves) which enables the University to: (a) minimize the money held by the insurance company in reserve; and (b) realize other improvements in the cash flow involved with providing health care benefits; and

WHEREAS the Minimum Premium Plan in no way affects the existing level of benefits or insurance guarantees for faculty and staff and their eligible dependents; and

WHEREAS the appropriate administrative offices of the University, and the benefit consulting firm of William M. Mercer, Incorporated, have reviewed the proposed underwriting and funding arrangement for the John Hancock health care coverage and have recommended it for adoption by the University:

NOW THEREFORE

BE IT RESOLVED, That effective March 1, 1980, the University implement the new underwriting and funding arrangement known as the Minimum Premium Plan with Return of Reserves for the health care insurance benefits underwritten by John Hancock Mutual Life Insurance Company under group policies 58175-GTC and 58175-GTC-100; and

BE IT FURTHER RESOLVED, That the President or other officer of the University designated by him be authorized to enter into and sign and attest on behalf of the University: (a) amendments to John Hancock policies 58175-GTC and 58175-GTC-100 which adopt the new underwriting and funding arrangement; and (b) any necessary banking arrangements,
March 7, 1980 meeting, Board of Trustees

JOHN HANCOCK MUTUAL LIFE INSURANCE COMPANY
HEALTH CARE GROUP INSURANCE POLICIES 58175-GTC
AND 58175-GTC-100 (contd)

trust or other documents which need to be established to implement and operate the Minimum Premium Plan with Return of Reserves.

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

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PRESENTATION OF HISTORICAL REPORT
OSU CAMPUS BUILDINGS

Resolution 80-95

President Enarson:

Under Reports, you do have in your books a formal resolution which expresses the gratitude of all of us, but most particularly of the Board of Trustees, to Dr. John Herrick, Executive Director Emeritus of the Office of Campus Planning and Space Utilization, for the incredible amount of work that he has done over a period of years in recording the history of Ohio State University's physical developments. The formal resolution is here and will be before you for action. Before I ask for the vote on that, I'd like to add my own words to those most eloquently set forth this morning by Bill Vandament. Incidentally, I hope--I'd like to ask that Dr. Vandament's introduction of John be included in the action or the minutes of this Board.

From time to time your President does have a certain frustration as he tries to explain to the waiting world what a University is all about and one is reminded constantly not only of how complex this University is, but how interdependent it is. It's fashionable to always talk about how the faculty is the heart and the core and the lifeblood, and indeed they are, but the faculty could not function in the absence of support staff. Incidentally, the word 'support' staff is about as tired and trite and undramatic and sorry way of describing the important work that people can do that one can imagine.

As an aside (before I say some more nice things about John), this University is doing something new and different in its next Commencement exercise on March 20. Don't ask me why we haven't thought of it before. I thought of it three years ago, but it took a little time to persuade my colleagues to do it. But at Commencement we will have, in addition to representatives of the faculty, representatives of all of the many office operations from all around the campus, all the people who make this place tick.

I am sorry that not everyone was here this morning to hear John Herrick's presentation but one could not listen to his presentation without being deeply moved at simply an enormous labor of love, John, that you've done. The volumes that you
March 7, 1980 meeting, Board of Trustees

PRESENTATION OF HISTORICAL REPORT
OSU CAMPUS BUILDINGS (contd)

President Enarson: (contd)

see over here are literally a treasure house of information. We have a record here that is illuminating in so many ways of the history of this institution, and I would say without fear of contradiction that this couldn’t have been done without the aid, comfort and support of Mabel Herrick, this lovely lady who is sitting here with John. So it’s with a very deep sense of gratitude, Mr. and Mrs. Herrick, that I formally present for action by this Board this resolution honoring you for the work you have done in behalf of this University.

Synopsis: OSU Campus Buildings by Executive Director Emeritus, Office of Campus Planning and Space Utilization, is presented for acceptance by the Board.

WHEREAS The Ohio State University is a valuable resource that has been created by the State of Ohio to provide educational, research, and public services to its citizens; and

WHEREAS the citizens of Ohio have made a great investment in the physical facilities of OSU; and

WHEREAS Dr. John Herrick, Executive Director Emeritus, Office of Campus Planning and Space Utilization, has generously donated his time and expertise to recording the history of OSU’s physical development for the enlightenment of present and future generations of OSU students, staff, and supporters:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees accepts the Report--OSU Campus Buildings--prepared by Dr. John H. Herrick; and

BE IT FURTHER RESOLVED, That the Board commends Dr. Herrick for his significant work and expresses its appreciation for this contribution of lasting value to the University.

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

In accordance with President Enarson’s request, the following is a copy of Dr. William Vandament’s introduction of Dr. Herrick at the Educational Affairs Committee meeting held Friday, March 7, 1980, at 10:00 a.m.

Dr. Vandament:

Dr. John Herrick is known to many of you. He is Executive Director of Campus Planning Emeritus and is with us today for the purpose of making a presentation and to tell us briefly about a major historical research project he has just completed.
March 7, 1980 meeting, Board of Trustees

PRESENTATION OF HISTORICAL REPORT
OSU CAMPUS BUILDINGS (contd)

Dr. Vandament: (contd)

Before he does that, I want to tell you just a bit about him. He is truly an unusual person from several standpoints.

He is unusual in his long association with this University extending back over 55 years—and that's half the life of Ohio State!

He first came to this campus in 1925 as a student. He holds three degrees from OSU. He continued his association as an alumnus. In 1947 he returned to the campus as a faculty member and remained in teaching or administrative roles until he retired in 1972.

From 1956 to 1967 he served as Executive Director of Campus Planning and was a member of the President's Cabinet. And it was during those years that he directed the development of the campus master plan which has guided this University through its decades of greatest growth.

Dr. Herrick is also unusual in his devotion to Ohio State as you will soon understand. What he has done is to research and write the history of every building that has ever existed on this University campus.

This monumental project spanned more than 10 years. It took an estimated 5,500 hours. It involved driving some 19,000 miles searching for information—all at his own expense. This has been a labor of love as well as a scholarly journey. It could not have been undertaken and successfully completed by anyone else.

And the result is a five-volume work to be presented to the Trustees today for permanent retention in the University Archives. Copies are also being made available to the Library and other appropriate offices.

Too often important stories in the life-history of a university go unrecorded and are lost forever. But thanks to Dr. Herrick, the physical history of this University has been expertly preserved. We are deeply grateful for the unique and lasting contribution he has made to the annals of Ohio State University.

I am pleased to present Dr. John Herrick and to invite him to tell you a bit about this project.

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BUDGET GUIDELINES FOR 1980-81

President Enarson:

The only other thing I would say is that the Fiscal Affairs Committee did listen with considerable patience to a presentation which we made this morning with
President Enarson: (contd)

respect to our plans for compensation policy for the upcoming year and we will proceed to issue guidelines so that we can get the necessary work done and as we indicated this morning, of course we will be bringing to you in June as we always do the budget for the--the entire budget which will include, of course, all necessary action with respect to income requirements as well as expenditure requirements. I don't think I have anything else, Madam Chairman.

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REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO
Resolution No. 80-96

RESOLVED, That the report on the University's Investment Portfolio, dated February 15, 1980, 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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APPOINTMENTS TO COMMITTEE/BOARD

Mrs. James announced the following appointments:

The Ohio State University Research Foundation Board
John D. Jacob
(through June 30, 1980)

Nominating Committee
D. James Hilliker, Chairman
John F. Havens
John D. Jacob

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ANNOUNCEMENT

Mrs. James announced the meeting of the National Conference on Trusteeship to be held in Washington, D. C., April 13-15, 1980.
March 7, 1980 meeting, Board of Trustees

Thereupon the Board adjourned to meet Friday, April 4, 1980, at The Ohio State University Newark Campus, Newark, Ohio, at 10:30 a.m.

Attest:

Madison H. Scott                Patricia D. James
Secretary                      Chairman
APPENDIX III

Degrees Conferred at

THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION

March 20, 1980
Commencement Speaker

Barbara Uehling became chancellor and professor of psychology at the University of Missouri-Columbia in 1978. In this capacity, she leads the largest campus of a four-campus system.

A graduate of Wichita State University who holds M.A. and Ph.D. degrees in experimental psychology from Northwestern University, Dr. Uehling came to Missouri from the University of Oklahoma, where she had served as provost since 1976. Prior to her tenure at Oklahoma, Dr. Uehling held positions as dean of arts and science at Illinois State University, academic dean of Roger Williams College in Rhode Island, and faculty member at Oglethorpe and Emory Universities in Georgia.

Dr. Uehling is past president and a member of the board of directors of the American Association for Higher Education. Recently she was chosen as one of six elected members of the board of directors for the American Council on Education. In 1978, Change magazine, a publication of the Council on Learning, acknowledged Dr. Uehling’s leadership in education by naming her one of the “100 Young Leaders of the Academy.”

Recipients of Honors

Serge Chermayeff
Doctor of Humanities

During more than 50 years, the achievements of renowned architect and teacher Serge Chermayeff have earned the recognition and esteem of design professionals throughout the world. With steadfast concern for people and sensitivity to their surroundings, he developed principles of environmental design that reflect the needs of the individual as well as those of society. Today the front ranks of architecture and design are filled with those who have been touched by his work, eloquent testimony to the enduring influence of his distinguished career.

Barbara Uehling
Doctor of Laws

From professor to dean to provost to chancellor, Barbara Uehling’s rapid rise through the ranks of higher education testifies to her energy, determination, and competence. As head of the University of Missouri at Columbia, she is acknowledged as one of the nation’s leading educators. Her keen grasp of the central mission of the university is coupled with the capacity to make difficult and unpopular decisions. Her selection as one of the “100 Young Leaders of the Academy” bespeaks the record and promise of excellence in education for which we honor her today.
Graduate School
Penn: Jules B. LaPides

Doctor of Musical Arts
Edwina Patricia Hopkins, Monroe, La.; B.M. (University of Cincinnati); M.M. (Northeastern Louisiana University); Minor: Dr. Satlyn Zareba
Monica Johann Unstaedt, Cleveland; B.A. (Baldwin-Wallace College); M.M.; Minors: Dr. Gordon J. Wilson

Doctor of Philosophy
Salah Eldeen Elsadek Abdelnail, Cairo, Egypt; B.P.C.; Diploma (Faculty of Applied Arts); Education; Dr. I. Keith Tyler
James Joseph Aberr, Jr., North Olmsted; B.A. (Rosme College); M.A.; History; Dr. John A. M. Rathbun
Mohammad Taib Arbab-Ghafouri, Tehran, Iran; B.S. (Pahlavi University); M.S. (Iowa State University); Minor: Science; Dr. Thomas J. Ludwick
Ronald David Bachman, Alexandria, Va.; A.B. (University of Nebraska); M.A.; Slavic and East European Languages and Literatures; Dr. Kraush E. Nuglo
Stephen Austin Barr, Westerville; B.S., M.S. (Wright State University); Physical Education; Dr. Edward L. Foor
Dallas Sanford Better, Newark; B.A. (University of Richmond); M.A.; Economics; Dr. Edward J. Ryn
Bruce Alan Berger, Cleveland; B.S., M.S.; Pharmacy; Dr. T. Donald Rocker
Charles Alvin Berry, Columbus; B.A. (California State College, Long Beach); M.A.; Psychology; Dr. Lyle D. Schmidt
Suzanne Taylor Berry, Columbus; B.S. (New Mexico State University); M.A. (California State College, Long Beach); Home Economics; Dr. Jean D. Dickerson
José Valdeci Biserra, Fortaleza, Brazil; Diploma of Engineer Agronomo (Universidade Federal do Ceara); Fortaleza; M.S.; (Universidade de Sao Paulo, Pencacabca); Agricultural Economics and Rural Sociology; Dr. Francis E. Walker
Robert Len Bouche, Columbus; B.S. (Mankato State College); M.S. (Illinois State University); Physical Education; Dr. Barbara A. Nelson
Stuart Ira Brotheineider, Columbus; B.A. (Allegheny College); M.P.A.; M.A.; Public Administration; Dr. Robert Carbone

Joseph Henry Bytinski, Columbus; B.A. (College of the Holy Cross); M.B.A. (Northeastern University); Accounting; Dr. John K. Shank

Orest Cap, Montreal, Canada; Teaching Certificate (Ecole Normale Ville Marie); Master's Degree, Columbus; M.B.A.; Education; Dr. Arrow J. Miller
David Harlan Chouzetow, Huntington, Ind.; B.S., M.A. (Ball State University); Health (Physical Education); Dr. Robert Kopya
Joshua Chorovsky, Columbus; Dip. Heb. Teu, B. Rel. Ed. (Yeshiva University); M.A. (Columbia University); Education; Dr. Philip L. Smith
Paula Kunkel Compton, Zanesville; B.S. (Miami University); M.A.; Education Dr. Louis H. Wagstaff
Canadice Robin Cotton, North Bellmore, N.Y.; B.A. (State University of New York, Buffalo); M.A.; Psychology; Dr. Malcolm J. Helper
Michael Rudolf Czikota, Columbus; Vordiplom (Universitat Erlangen); M.A.; Environmental Administration; Dr. Bernard J. LaLonde
Kenneth Robert Denarest, Easton, Pa.; B.S. (John Brown University); M.S.; Electrical Engineering; Dr. John G. Morris
William James Dixon, Warren, Pa.; A.B. (Bucknell University); M.A.; Political Science; Dr. Charles F. Hermann
Nancy Jane Dorman, Canton, B.S. (Bowling Green State University); M.A.; French Education; Dr. R. I. Pauwana
Michael Alan Duffy, Westerville; B.S., M.E. (Tafts University); M.S. (Massachusetts Institute of Technology); M.S. (Northeastern University); Industrial and Systems Engineering; Dr. Gordon M. Clark
Alan Dunlap Edgar, Columbus; B.A. (Ohio Wesleyan University); Physiological Chemistry; Dr. Lloyd A. Hreyncz
Yoshimi Egawa, Tokyo, Japan; B.S. (Tokyo University); M.S.; Mathematics: Dr. Kichiro Harada
Kamil Eren, Istanbul, Turkey; B.P.; Higher Engineer (State Academy Engineering and Architecture, Istanbul); Genetic Science; Dr. Richard H. Ropp
Carolyn Mary Evans, New Hartford, N.Y.; B.S. Com., M.S. (State University of New York, Albany); Education; Dr. William D. Dowling
Daryl Liebert Faustini, Columbus; B.S., M.S. (California State College); Entomology; Dr. Charles A. Triplhorn
Jan David Feder, Columbus; B.S.E.P.; Physics; Dr. David O. Edwards
Suguru Furusho, Tokyo, Japan; B.A. (Waseda University); M.P.E. (Juntendo University); Physical Education; Dr. Robert L. Bartels and Dr. Donald D. Harper

Satish Yashwant Gabhe, Nagpur, India; B.Pharm., M.Pharm. (Nagpur University); Pharmacy; Dr. Neil J. Leva
Gerald Arthur Gochonour, Springfield; B.S., M.A.; Education; Dr. John C. Ireland
Arunanand Srinivasan Gopalan, Hyderabad, India; B.S., M.S. (University of Madras); Chemistry; Dr. Philip D. Magnus
Kenneth Alan Gordon, Morris, Minn.; B.S.Ed. (Kent State University); A.M. (University of Michigan); Romance Languages and Literatures; Dr. Charles G. S. Williams
Milford Bennett Green, Columbus; B.A., M.A.; Geography; Dr. Robert Semple
Ronald Milton Grosh, Cedarville, B.A. (Cedarville College); M.A.T. (Kent State University); English; Dr. Thomas M. Womble
John George Gutting, Cincinnati; B.S., M.A. (Xavier University); M.S. (University of Cincinnati); Theatre; Dr. Donald R. Glancy
Conly I. Hansen, Columbus; B.S., M.E. (Utah State University); Agricultural Engineering; Dr. Edward K. White
Karen Lois Haswell, Louisville, Ky.; B.S. (Centre College of Kentucky); M.A.; Psychology; Dr. Charles Trenam
Beth Marie Henschel, Bowling Green; B.A. (Ashland College); M.A.; Political Science; Dr. Lawrence A. Bann
Larly Wayne Hertel, Celina; B.S. (Mancheester College); M.S. (Central Michigan University); Chemistry; Dr. Leon A. Fairley
Linda Cook Hickman, Palo Alto, Calif.; A.B., A.M. (Stanford University); Education; Dr. Donald P. Sanders
John Roger Hinton, Westerville; B.S. (East Stroudsburg State College); M.A.; Economics; Dr. Harold C. Trumbull
Virginia Harris Holsinger, Philadelphia; B.S. (College of William and Mary); Food Science and Nutrition; Dr. Paul M. T. Hawkes
George Charter Jackson, Plymouth, Mich.; B.S., M.B.A. (Michigan State University); Business Administration; Dr. Bernard J. Lowke
Dalila Regina Kavalhuna, Cleveland; B.S. (Notre Dame College); M.S.; Pharmacy; Dr. Syphun G. Frank
Mary Eleanor Keyes, Columbus; B.A. (University of Western Ontario); Physical Education; Dr. Bruce L. Bussell
Jae Won Kim, Seoul, Korea; B.A. (Sogang Jesuit College); Economics; Dr. Edward J. Rig
Louis Earl King, Greenvorl; B.S. (Illinois College); M.S.; Developmental Biology; Dr. Thomas J. Egera
Olatunde Kosofo, Lagos, Nigeria; B.S. (Oakland University); M.A. (University of California, Los Angeles); M.Sc. (University of Tennessee); Agricultural Education; Dr. J. Robert Wurmbrand
Gertrude Monica Nowak, Columbus; B.A. (John Carroll University); Public Administration

Ifeoma Azuka Nwankwo, Lagos, Nigeria; B.S. (San Diego State University); Black Studies

Klaus K. Obermeier, Landshut, West Germany; Zwischenprüfung (Universität Regensburg); M.A. (University of Kansas); Linguistics

Kathleen Marie O'Connor, Columbus; A.B. (Ohio Dominican College); Public Administration

Salvatore Panarello, Columbus; B.A. (Don Bosco College); Education

Christine Conley Pappas, Columbus; B.A. (Gettysburg College); Education

Robert S. Pfahler, Galion; B.S.Nat.Res.; Physical Education

Gary Wayne Piggret, Rutland, Vt.; B.A. (Saint John Fisher College); Psychology

Bertina M. Povenmire, Columbus; B.A., B.S.Ed.; English

Dianna Joyce Queener, Grove City; B.S.Ed.; Education

Terry Gage Quin, Columbus; B.A. (Mary Baldwin College); Education

Deborah R. Raia, Cincinnati; A.B. (Ohio University); Public Administration

Charles C. Reinhart, Strongsville; B.A.; Physical Education

Mary Suzanne Retterer, Marysville; B.S.; Physical Education

Robert Joseph Rich, Ashtabula; B.S.Ed. (Kent State University); Physical Education

Anne R. Robbins, Columbus; A.B. (University of Michigan); Education

Blanca Y. Gil de Rodriguez, Caracas, Venezuela; Licentiate in Education (Central University of Venezuela); Education

Barbara Ann Rudy, Columbus; B.Ed.; Education

Miriam Kathleen Ruff, Lancaster; B.S.Ed.; Education

Cynthia Romano Sawyer, Oroona, Me.; B.A. (University of Maine); Education

Patricia O'Grady Schmitt, Waverly; B.S.Nurs.; Education

Mary Florence Schumacher, Indianapolis, Ind.; B.S. (Indiana Central University); Music

Carol G. Sellman, Greenville; B.S. (Bowling Green State University); Education

Marjory Cord Seltzer, Columbus; B.A. (University of Michigan); Education

Jean Underwood Sherer, Columbus; B.S.Ed.; Education

Patricia W. Sherman, Columbus; B.S.; Education

Marion Rebecca Simmons, Columbus; B.A.; Education

Jeanne Kathleen Slack, Piqua; B.S.Ed.; Education

Beth Ann Hulka Smith, Canton; B.S. (Kent State University); Education

Elaine S. Smith, Johnstown, N. Y.; B.A. (Alfred University); Psychology

John Q. Smith, Columbus; A.A., B.A. (Mt. Vernon Nazarene College); History

Wendy Joy Stransom, New York City, N. Y.; B.A. (State University of New York at Buffalo); Communication

Lester E. Spratley, Newport News, Va.; B.A. (Dartmouth College); Public Administration

Mark Evan Springer, Groveport; B.A.; Education

Carl Lynn Stapler, Homestead, Fla.; A.A. (Miami-Dade Junior College); B.S. (Florida International University); Public Administration

Robert F. Stephens, Chicago, Ill.; B.S. (Ball State University); Education

Phylis Straight, Barberton; A.B. (Ohio University); Public Administration

Richard Stuart Straw, Marion; B.A.; English

Deborah Hammell Thomas, Westerville; B.S.; Education

Derrick G. S. Thorp, Salisbury, England; B.A. (Oxford University); Philosophy

Brenda Kay Tofer, Zanesville; B.S.; Education

Nancy Elena van Daezen, Columbus; B.A. (Kent State University); History

Mark Peter Wiedenmaier, Columbus; B.A. (Union University); Physical Education

Stephen P. Widish, Cleveland; B.A. (Canisius College); Political Science

William K. Willis, Jr., Columbus; B.A.; Public Administration

Deborah M. Wood, Columbus; B.S.Ed.; Education

Penny M. Worcester, Columbus; B.A.; Public Administration

Susan E. Wright, Columbus; B.S. (University of Pittsburgh); Public Administration

Master of Business Administration

Judith E. Abarbanel, New York, N. Y.; B.A. (University of California at Los Angeles); Business Administration

Gh. Hossein Aminzadeh, Tehran, Iran; B.A. (Pars College); Business Administration

Parvaneh Anseri Aminzadeh, Tehran, Iran; B.A. (Pars College); Business Administration

John Schuyler Arnold, III, Circleville; B.S. (Purdue University); Business Administration

Ivan V. Beggs, Canton; B.S. (Worcester Polytechnic Institute); M.Div. (Lutheran Theological Seminary); M.S.; Business Administration

Patrick Ming Chu, Hong Kong; B.S. (Southern Illinois University); M.S.; Business Administration

Jeffrey Alan Cunix, Youngstown; B.S.Bus.Adm.; Business Administration

Frances Dimmie Curtis, Palmyra, Va.; B.S. (Virginia State College); Business Administration

Cynthia G. Davis, Columbus; B.S.; Business Administration

Molly D. Dorsey, Columbus; B.A.; Business Administration

Patricia A. Farwig, Fostoria; B.S.; Business Administration

James Roland Gaines, Jr., Columbus; B.A. (University of Toledo); Business Administration

Mark H. Griffin, Westerville; B.A. (General Motors Institute); Business Administration

Alvin Clifford Hallstucks, Washington, D.C.; B.S. (Bowie State College); Business Administration

Yahaya B. Hashim, Langkawi, Malaysia; Diploma (Agricultural University of Malaysia); B.S. (Louisiana State University and A. M. College); Business Administration

Daniel L. Hohenbrink, Kalida; B.S. (Bowling Green State University); Business Administration

Christopher E. Hostetter, Columbus; B.S.Bus.Adm.; Business Administration

Nancy Hough, Janesville, Wis.; B.A. (Brown University); Business Administration

Thomas J. Kalman, Youngstown; B.S. (Youngstown State University); M.S. (Ohio University); Business Administration

Glenn Hamilton Kell, Warren; B.A. (Kent State University); M.A.; Business Administration

Gary Roger Kitsmiller, Blacklick; B.S.Bus.Adm.; Business Administration

Bradford John Kordie, Columbus; B.A. (University of Louisville); Business Administration

Thomas J. LaHue, Salem; B.A.; Business Administration

Cynthia Lee, Hong Kong; B.A., M.A.; Business Administration

Stephen M. Lundregan, Middletown, Md.; B.A.; Business Administration

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Master of Labor and Human Resources
Julian Paul Sanchez, Albuquerque, N. Mex.; B.A. (University of New Mexico); Labor and Human Resources

Master of Music
Carol Wilkinson Notestine, Columbus; B.Mus.Ed.; Music
James Lawrence Turk, Columbus; B.Mus.; Music

Master of Public Administration
Carol A. Bartholomew, Columbus; B.A.; Public Administration
Kay Fukuda, Waipahu, Hawaii; B.A.; Public Administration
Louis Alan Isakoff, Cleveland Heights; A.B. (Miami University); Public Administration
Susan Kay Seibel, Columbus; B.A.; Public Administration

Master of Science
Zakaria Bin Abd-Rahman, Malaysia; Diploma (College of Agriculture/Malaysia); B.S. (Louisiana State University and A. & M. College); Agricultural Education
Nabil Mohammed Abu-Jbara, Gaza, Israel; B.S. (University of Mississippi); Electrical Engineering
Seokyo Ahn, Seoul, Korea; B.S. (Seoul National University); Industrial and Systems Engineering
Joseph Abayomi Ajayi-Majibi, Iyamoye, Nigeria; B.S. (University of Lagos); Civil Engineering
John Alan Aldrich, Lagrange; B.S.; Civil Engineering
Ali Badei Ali, Khartoum, Sudan; Diploma (Khartoum Polytechnic Institute); B.S. (Northeast London Polytechnic Institute); Geodetic Science
Mohammad Reza Amini-Kharrazi, Torbat-Haydariab, Iran; B.E. (Youngstown State University); Nuclear Engineering
Larry C. Ault, Lexington; B.S.; Agricultural Education
Revathi Balakrishnan, Thanjavur, India; B.Sc. and M.Sc. (University of Madras); Home Economics
Kamran Barin, Tabriz, Iran; B.S. (Arya-Mehr University of Technology); Electrical Engineering
William Charles Bartholomew, Toledo; B.S.; Natural Resources
Linda Marie Basham, Medina; B.S. (Kent State University); Plant Pathology

Nancy M. Betts, Beaver Falls, Pa.; B.A. (Pennsylvania State University); Home Economics
David Robert Bolser, Florissant, Mo.; B.S.; Welding Engineering
Robert Lee Booth, Jr., Tiffin; B.S.; Medical Microbiology
Deborah Lynn Boudreau, Hawthorne, N.J.; B.S. (Rutgers University-Cook College); Food Science and Nutrition
Thomas K. Bowersock, Kenton; B.S.; Computer and Information Science
Michael Scott Bridgman, Kettering; B.A. (Otterbein College); M.S.; Industrial and Systems Engineering
Martha Louise Johnson Brinkman, Columbus; B.S. (Bowling Green State University); Home Economics
Douglas Allen Brown, Columbus; B.S.; Computer and Information Science
Janet Marie Brown, Blissfield, Mich.; B.S. in Med.Tech. (Michigan Technological University); Allied Medical Professions
Mark Edward Brown, Brunswick, Ga.; B.S. (University of Georgia); Computer and Information Science
Mark Olson Brown, Columbus; B.A. (Wittenberg University); Zoology
Linda Beth Cain, Circleville; B.S. (West Virginia University); Nursing
Benjamin Fuyen Chen, Columbus; B.E. (Taiwan Provincial College of Marine and Oceanic Technology); M.S. (University of Texas); Metallurgical Engineering
Leil Konicki Chenard, New Britain, Conn.; B.A. (Central Connecticut State University); Chemistry
Wiguuo Chiou, Taiwan; R.O.C.; B.S. in Agriculture (National Taiwan University); Mechanical Engineering
James Norman Chmura, Columbus; B.A. (Thiel College); Food Science and Nutrition
Hsin-Hien Chung, Taiwan; R.O.C.; B.S.E.E. (Tatung Institute of Technology); Electrical Engineering
Robert Charles Cochran, Columbus; Animal Science
Earl Edwin Conaway, Jr., Columbus; B.S. (Bowling Green State University); Plant Pathology
Kevin David Cummings, Columbus; B.S.; Physics
Robert Donald Dahlhausen, Parma; B.S.; Animal Science
Thomas John Daniels, West Orange, N.J.; B.S. (Seton Hall University); Zoology
Norma K. Daraby, Akron; B.S.; Allied Medical Professions
Daryl E. David, Syracuse, N.Y.; B.S.Agr.; Agricultural Education
Douglas W. David, Cleveland; B.S.Agr.; Animal Science
Steven Alan Davidson, Fairborn; B.S.E.E. (University of Illinois); Mechanical Engineering

Mary Alice Desiderio, Columbus; B.S. (Florida State University); Physiology

Arvind Inacio D’Souza, Bombay, India; B.S., M.S. (University of Bombay); Physics

Kathleen Marie Dwyer, Monroeville, Pa.; B.A. (Ohio Dominican College); Allied Medical Professions

Pamela Kay Eckstein, New Washington; B.S.Nurs.; Home Economics

Hassan Elgasser, Misurata, Libya; B.S. (University of Tripoli); Agronomy

Ali Ahmad Mohmad Elian, Amman, Jordan; B.Sc. (American University at Cairo); Civil Engineering

Dennis Lee Elliott, Columbus; B.S. (Muskingum College); Agricultural Education

Errol Keith English, Monroe, N.Y.; B.S. (National Taiwan University); Electrical Engineering

Thomas Alan Gentry, Springfield; B.S.M.E.; Mechanical Engineering

Gianfranco Gerosa, Barranquilla, Colombia; B.E.E. (Georgia Institute of Technology); Electrical Engineering

Bruce Stuart Gilles, Rochester, N.Y.; B.A. (Ithaca College); Chemistry

Michael John Glorioso, Amherst; B.S.; Entomology

Man-Yeki Goh, Taipei, Taiwan, R.O.C.; B.S. (National Taiwan University); Mathematics

Stuart Lee Greenberger, Columbus; B.S., M.S. (Ithaca College); Chemistry

Michael Lee Grilliot, Troy; B.S. (Muskingum College); Anatomy

Danny R. Groverts, West Union; B.S. (Wilmington College); Agricultural Education

Robert Michael Hadaya, Beirut, Lebanon; B.S. (University of Dayton); Electrical Engineering

Jeffrey J. Haidet, Alliance; B.S. (Case Western Reserve University); Computer and Information Science

Christopher James Hamann, Monona, Ia.; B.A. (University of Iowa); Computer and Information Science

Joseph Heywood Harrison, Mt. Vernon; B.S.; Dairy Science

Thomas Joseph Harrison, Columbus; B.S.; Plant Pathology

Arlyn Judson Heinrich, Swan Lake, N.Y.; B.S. (Cornell University); Dairy Science

Lee Webb Henderson, Columbus; B.S.; Electrical Engineering

John Joseph Henry, Columbus; B.S.; Natural Resources

Thomas William Hobbs, Kokomo, Ind.; B.S. (University of Miami); Plant Pathology

Susan Marie Hodges, Columbus; B.S. in Nursing (University of Kentucky); Nursing

Kathy Lynn Hohenbrink, Kalida; B.S. (Bowling Green State University); Home Economics

Landa Hoke, Louisville, Ky.; B.S., M.S. (Wright State University); Physics

Ching-Chao Huang, Tainan, Taiwan, R.O.C.; B.S. in Engrr. (National Taiwan University); Electrical Engineering

Douglas Kent Hutchinson, Indianapolis, Ind.; B.S. (Rose-Hulman Institute of Technology); Chemistry

Yul J. Inn, San Mateo, Calif.; B.S. (University of California at Riverside); Mathematics

Lynn Beth Jacobson, Marion; B.S. (Florida International University); Home Economics

Vinod Kanwal, Columbus; B.S. (University of Delhi); M.S. (Kurukshetra University); M.S.; Computer and Information Science

James N. Karuiru, Ndathi Village, Kenya; B.S. (University of Nairobi); Civil Engineering

Abdollah Katabh, Shiraz, Iran; B.S. (Paahlavi University); Electrical Engineering

Marc Kirschenbaum, South Euclid; B.A. (University of Cincinnati); M.S.; Computer and Information Science

Myungsook Klassen, Seoul, Korea; B.S. (Sogang University); M.S. (Kansas State University); Computer and Information Science

Robert Raymond Koolber, Brodheadsville, Pa.; B.S. (Moravian College); Metallurgical Engineering

Dah-Yang Kuan, Taiwan, R.O.C.; B.S. (National Central University); M.A. (University of South Florida); Computer and Information Science

Betty A. Kulich, Orient; B.S.H.E.; Home Economics

Thomas Rein Laaman, Buffalo, N.Y.; B.S. (Cornell University); Food Science and Nutrition

Dale Lawrence Laux, Upper Arlington; B.S. (Heidelberg College); Developmental Biology

Mark G. Lewis, Columbus; B.A. (Ohio Wesleyan University); Microbiology

Michael Jay Lichtenstein, Ohio City; B.S.; Agricultural Engineering

Der Chia Lin, Taipei, Taiwan, R.O.C.; B.E.D. (National Taiwan Normal University); M.S. (University of Illinois); Engineering Mechanics

Shou-Ming Liu, Taipei, Taiwan, R.O.C.; B.S. (Taipei Medical College); Preventive Medicine

David William Loeb, Columbus; B.A. (Kenyon College); Chemistry

Carole P. London, New York City, N.Y.; B.S. (Simmons College); Home Economics

Molly Longstreth, Columbus; B.S. (Ohio University); Home Economics

Catherine Sue Lustgarten, Chesterton, Ind.; D.V.M. (Purdue University); Veterinary Clinical Sciences

Pamela Jean Mack, Edinboro, Pa.; B.S. (Indiana University of Pennsylvania); Home Economics

Sharon J. Mannin, Galion; B.S. (Ohio University); Home Economics

Elizabethann Marshdoh, Staten Island, N.Y.; B.A. (Marist College); Natural Resources

Mary F. Martin, Mt. Gilead; B.S.; Agricultural Education

Steven Anthony Martin, Beavercreek; B.S.M.E.; Mechanical Engineering

Lawrence Harry Matt, Pepper Pike; B.A. (Miami University); M.S. (Case Western Reserve University); Pharmacology

Peter Wilbur Maurath, Springfield, Ill.; B.A. (Southern Illinois University); Computer and Information Science

Laurence Paul Mayer, Columbus; B.S.; Zoology

Mary Josephine McElroy, Columbus; B.S.N. (Kent State University); Nursing

David G. McElroy, avip, Calif; B.S.E.E. (University of Texas at Arlington); Electrical Engineering

Daniel G. McLean, Southport, Ind.; B.A. (Olivet Nazarene College); Physics

Diane Melamian, New Richmond; B.S. (Edgeciff College); Home Economics

Hrushikesh Narhar Mhaskar, Nagpur, India; B.Sc. (Nagpur University); M.Sc. (Indian Institute of Technology); M.S.; Computer and Information Science

Elizabeth Ann Moulton, Orono, Me.; B.S.; Animal Science

Dawood S. Muhammad, Khartoum, The Sudan; Diploma (Khartoum Polytechnic Institute); B.S.C. (Northeast London Polytechnic Institute); Geodetic Science

David Arthur Nelson, Columbus; B.S.E. (Duke University); Biomedical Engineering

Eric Bronson Nelson, Troy; B.A. (Indiana University); Plant Pathology

Richard Gerard Nelson, Staten Island, New York, N.Y.; B.S. (Clarkson College of Technology); Civil Engineering

Cherie Olsen, Salt Lake City, Ut.; B.S.; Zoology

Ruth M. Paine, Beaverville; A.B. (Muskingum College); Agricultural Education

Patrice T. Petion, Reynoldsburg; B.S. (Purdue University); Home Economics
Michael Harold Peters, Dayton; B.S.Ch.E. (University of Dayton); Chemical Engineering

Joseph Petrarca, Jr., Girard; B.E. (Youngstown State University); Chemical Engineering

Robert L. Platt, Freehold, N. J.; B.A. (Rutgers College); Computer and Information Science

Susan R. Ratery, Norwalk; B.A.; Agricultural Economics and Rural Sociology

Budi Rahardjo, Yogyakarta, Indonesia; "Imining" (Universitas Gadjah Mada); Agricultural Engineering

Robert Dale Reid, Youngstown; B.A.; Allied Medical Professions

Ralph Clifton Rhye, Rockingham, N. C.; B.S. (United States Air Force Academy); Civil Engineering

Terry Lee Rice, Beallsville; R.S.C.E.; Civil Engineering

Robert J. Risner, Sylvania; B.S.; Microbiology

David L. Roer, Mountaintale, N. Y.; B.S. (State University of New York at Binghamton); Genetics

Vichie L. Rogers, Columbus; B.S. (Indiana University); Allied Medical Professions

Abu Bakar bin Salleh, Tanjung Karang, Malaysia; Diploma (Universiti Pertanian); B.S. (Louisiana State University); Botany

Judith Delane Salley, Orangeburg, S. C.; B.S. (South Carolina State College); Zoology

Douglas Grant Sanderson, Tooele, Ut.; B.A. (University of Utah); Chemistry

Semur P. Satih, Erose, India; B.E. (University of Mysore); Welding Engineering

Mark Richard Schrote, Marion; B.S.E.E.; Electrical Engineering

Joseph Rene Scoresby, Idaho Falls, Id.; B.S. (Brigham Young University); Agronomy

Pankaj P. Shah, Bombay, India; B.S. (Bombay University); Chemical Engineering

LakshmiPati Sharma, New Delhi, India; B.E. (College of Military Engineering); Geodetic Science

Ke-Jen Shih, Taipei, Taiwan, R.O.C.; B.S. (National Chiao Tung University); M.A. (University of Georgia); Computer and Information Science

Phyllis Elizabeth Pound Singer, Columbus; B.S. (Marshall University); Mathematics

Peter Charles Siksa, Independence; B.S.W.E.; Welding Engineering

Mark G. Smith, Huntington, W. Va.; B.S. (Marshall University); Food Science and Nutrition

Robert Tallmadge Smith, Zanesville; R.S.E.E. (University of Cincinnati); Electrical Engineering

*Richard Fields Stafford, Maumee; B.S.E.E.; Bio-Medical Engineering

*Posthumous

Terry Lee Stamper, Mansfield; B.S.; Agricultural Engineering

Douglas R. Stinson, Guelph, Ontario, Canada; B.S. (University of Waterloo); Mathematics

James Frank Stosis, North Canton; B.S.E.E. (University of Cincinnati); Electrical Engineering

Charles LeFevre Strickland, New Hartford, N. Y.; B.S. (State University College at Geneseo); Agronomy

Fu Sheng Sun, Taichung, Taiwan, R.O.C.; B.S. (Chung Cheng Institute of Technology); Geodetic Science

Syed Hussinin B. Syed Abdulrah, Johor Bahru, Johor, West Malaysia; Diploma (University of Agriculture in Malaysia); B.S. (Louisiana State University); Poultry Science

Yoohapol Tangthongkul, Bangkok, Thailand; Bach. of Eng. (Chulalongkorn University); Electrical Engineering

Chang-Yung T. Tung, Taipei, Taiwan, R.O.C.; B.S. (National Central University); M.S.; Computer and Information Science

Brenda Cook Uhl, St. Paris; B.S.; Home Economics

Jeffrey Scott Warren, West Lafayette; A.B. (Miami University); Microbiology

Michael David Whitacre, Xenia; B.S., B.V.M.; Veterinary Clinical Sciences

Jeffrey Douglas White, Worthington; B.S.M.E.; Nuclear Engineering

Dennis R. Williams, Louisville, Tenn.; B.S.C.E. (University of Tennessee); Civil Engineering

Laura Sue Williams, West Union, W. Va.; B.S.N. (West Virginia University); Nursing

James Orr Wolk, Columbus; B.S. in Agr. (University of Missouri); Horticulture

Michael Charles Worthy, Salem, N. H.; B.S.C.E.; Civil Engineering

Edward J. Wright, Homer, N. Y.; B.S. (State University College of Forestry at Syracuse University); Geodetic Science

Salihah Bt Yusof, Malaysia; Diploma (College of Agriculture); Horticulture

Frances M. Zayek, Lebanon; B.S. (University of Dayton); Electrical Engineering

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Bachelor of Music Education
Carole Cassell Lewis, Hilliard
Walter Dean Sampson, Dublin

Bachelor of Science in Audio Recording
William George Sotos, Columbus

College of Biological Sciences
Dean: Patrick R. Dungan

Bachelor of Science
Wendy Anne Artzt, Cincinnati
Kenneth Ross Barkett, Streetsboro
Timothy M. Bartish, Painesville
Douglas S. Bell, Youngstown
Valerie Elaine Bell, Columbus
Gregory Burch Bruner, Columbus
Gregory Alan Blythe, Delphos
Paul Tway Brown, Sugar Grove
Lee Eyres, Carroll
Ann C. Collinger, Columbus
John Frederick Cooper, Columbus
R. Michael Crone, Circleville
Beth Jodi Diamond, Mayfield Heights
Charles R. Doarn, Jr., Toledo
William Roscoe Dorsey, Franklin
Gregory Thomas Droba, Warren
June Clarice Engle, Columbus
Edward Fierman, Lyndhurst
Kennard Chandler Ford, Twinsburg
Bruce Furukawa, Parma
Elizabeth Ann Gecowets, Westerville
Heasam Adnan Halasa, Akron
Russell Wayne Harcase, Jr., Columbus
Kathryn Louise Hietel, Oberlin
Timothy Glenn Hillbrunner, Columbus
Teresa K. Huff, Columbus
Harold Dennis Jewett, Van Wert
Jeffrey Lynn Kearfott, London
Mary Teresa Kinney, Ironton
Richard Robert Kovydar, Columbus
William F. Krumholsz, Dayton
Darold Robert Lance, Jr., Columbus
Marc Elliot Ludwig, Columbus
Gregory Wayne Miller, Lexington
John Thomas Mirod, Delaware
Susan Elizabeth Mosley, Cuyahoga Falls
Michael Lawrence Muzenski, Syracuse, N. Y.
Michael Joseph Murray, Columbus

College of Humanities
Dean: Diether H. Haenicke

Bachelor of Arts
Mark Allan Bender, East Sparta
Ellen Ursula Berry, Columbus
Carla Schuler Bowlin, New York, N. Y.
Thomas Allen Broehauer, Columbus
James E. Brobst, Columbus
Charles William Bunzline, Columbus
Miss Durand, Brooklyn, N. Y.
Toby Ross Eleff, Beachwood
Marilyn S. Fought, Postoria
Philip Paul Goger, Norwalk
Karen Lee Gilbert, Columbus
Karen Sue Noland Giles, Marion
Larry G. Greathouse, Columbus
Becky L. Hartiman, Toledo
Jean Marie Hellwege, Dublin
Terence Lee Hollar, Columbus
Nan P. Isenberg, Dayton
Betheny Kip Jones, Gahanna
Valencia Raye Jones, Milwaukee, Wis.
Paula Manche, Cherry Hill, N. J.
Bradley Mercer Maple, Columbus
Deborah Sue Marks, Columbus
Mary Alice Mickol, Cleveland
James Clayton Montgomery, Columbus
Kimberly Lynne Musaise, Columbus
Carol Ann Neuman, Galion
Darlene Newsome, Cleveland
Greenville Curtis Norton, Columbus
Phyllis M. Peaks, Columbus
Cynthia Ann Raines, Columbus
Mario Esther Rivera, Dublin
Melinda Beth Segal, Columbus
Lynn Marie Sherwood, Lima
Karen Elaine Shields, Columbus
Andrew T. Small, Columbus
Teresa Rose Stojklov, Cleveland
Diana Trapp, Gahanna

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

Bachelor of Arts
Brett R. Basinger, Marion
Jeffrey Alan Lee, North Olmsted
Ving G. Lee, Columbus
Jerry Loren Stultz, Ostrander

Offered jointly by the College of the Arts and the College of Education
Bachelor of Science
Brian Mitchell Alexander, Columbus
Cynthia Darlene Daugherty, Columbus
Kim M. Edington, Maria
David Joseph Elehin, Columbus
Christopher Robert Fiora, Middletown
Richard C. Guimond, Jonesboro, Tenn.
Emil Ramon Isaac, Los Tapes, Calcuta, Venezuela
Marcy Jo Klavon, Columbus
Jennifer Neill Kopfstein, Worthington
Kevin Mark Koehl, Carroll
Bruce Russell McDonald, Columbus
Frederick Roy Myers, Columbus
F. Martina Petrarca, Columbus
Alan Jay Rast, New York
Brent Richard Smith, Circleville
Diane Lindner Steacy, Columbus
Henry Tang, Columbus
Lora Lynn Williams, Columbus
Luther Ronald Jonniss, III, Toledo
Scott Chester Kaye, Brecksville
Lisa Anne Kehrer, Columbus
Richard Todd Kemme, Cincinnati
John R. Kleo, Columbus
Philip Allan Kramer, Stamford, Conn.
Mary L. Kulawik, Papih, Neb.
Timothy Ann Liu, Columbus
Angela Turner Liberman, Columbus
Michael Lewis Lindquist, Elyria
Michelle Goay Little, Mansfield
Michael D. Longenbaker, Columbus
Theresa Ann Lucien, Alton Lake
Andrew Rolland Masse, Columbus
Steven Alan Mathless, Columbus
Belinda D. McCray, Franklin
Richard Carl McQuown, Warren
William Charles Meching, Galloway
Laura Jean Mikut, Strongsville
Richard Carter Mueller, Columbus
Mark Peterson Murphy, Columbus
Nader Naderi, Columbus
Daniel Adam Needles, APO, N.Y.
Mark Allan Neely, Worthington
Laurnn Wickiser Neer, Columbus
Robert Frederick Niecuus, Euclid
Heather Lois Nicholson, Columbus
Charla Young Norman, Columbus
Joanna Fu Oakes, Westerville
Michael J. Pacierio, Whitehall
David Richard Pavlin, Akron
Susan Beth Pearlman, Beachwood
Sarah Jean Pepper, Napoleon
Stephen P. Perser, Van Wert
John Michael Pfitzner, Cincinnati
Greetsch Ann Quinn, Columbus
Debbie Lynn Richmond, Columbus
Nellie Ann Rosteg, Mansfield
Ellen Marie Shewalter, Columbus
Beth Ann Simon, Columbus
Jeffery Kent Spellerberg, Tiffin
Michael Wesley Suman, Sandusky
Rhet David Thurman, Bedford, Mass.
Doris Helena Todaan, Columbus
Rebecca Anne Unruh, West Alexandria
Charles L. S. Vitello, Delmore Long Island, N. Y.
Scott William Walton, Columbus
Mary Helen Weideman, Columbus
Robert Patrick Wheelersburg, McDermott
Robin Lee Wiehm, Columbus
Lulesa M. Williams, Columbus
Patricia Ann Williams, Xenia
Audrey Joyce Young, Columbus
Caryl Lynn Young, Worthington
Gary Michael Ziegler, New Philadelphia

Bachelor of Arts
Ljubica Acevski, Mansfield
Peter Christian Alexander, Urbana
Susan D. Ackerie, Akron
Theodore Gill Barnes, Worthington
Mark J. Basford, Columbus
Stephen C. Benedet, Pataskala
Samuel R. Broomall, Columbus
Richard Fraizer Broughton, Columbus
Donna Sue Brown, Clevelond
James Ernest Brown, Dayton
Melinda Faith Childers, Dayton
Dwight S. Christman, Ashland
Maureen Ann Conley, Mansfield
Pamela Jean Conrad, Columbus
Leslie Anne Crump, Lorain
Huey Calvin Cunningham, Columbus
Michael Carter Duckins, Whitehall
Peter Arthur DeMott, Columbus
Michael Pat D'Innoccoe, Lorain
Mary Payne Donato, Columbus
Tom Lynn Dorris, Greenville
Heather William Dowdy, Jr., Columbus
Quinton Royal Dressel, Wapakoneta
Katherine Herrick Eason, Easom
Jennifer E. Ecker, Mansfield
Rose Ellen Faeger, Cleveland Heights
Kirk Mitchell Fitch, Columbus
Morgan Jean Fox, Columbus
Rhonda Joy Ford, Xenia
David A. Gandy, Cleveland
Matthew Richard Gauker, Clevelond
Joseph J. Goldmeler, Columbus
Rebecca F. Gracin, Binghamton, N. Y.
Joshua W. Greenberg, Columbus
Melita A. Hairton, Columbus
Karen Maria Hansen, Columbus
Betty Jane Hatcher, Columbus
Julie Claire Heifner, Columbus
Kay M. Heinz, Columbus
Barbara Ann Heron, Columbus
Kirby Joe Hidy, Jeffersonville
Bradley Edward Hoffman, Columbus
Richard William Hoffman, Beachwood
David Ian Horwitz, South Euclid
Christopher Bennett Jones, Columbus

Janelle Beth Wheaton, Columbus
Glen Stephen Wingate, Cincinnati

Bachelor of Arts in Journalism
Cynthia Jane Ackner, Gettysburg
Rose Marie Allender, Columbus
Teresa Ann Bradford, Columbus
Susan Kelly Brown, Gahanna
Susan Ann Chace, Mason
Uebra Lynn Cummings, Columbus
Michael Joseph Doudy, Columbus
Timothy John Doulin, Columbus
Susan Louise Ettl, Toledo
Martin Bennett Friedman, Beachwood
Robert I. Griffin, Columbus
Gerhard Rolf Gross, Sandusky
Brenda Suzanne Hiatt, Columbus
William Anthony Houston, Binghamton, N. Y.
Robert C. Innes, Virginia
Kathleen Ann Kelly, Columbus
Cecilia Rose Tankovich Longenbaker, Columbus
Karen Marie Massie, Xenia
Sharon Kay Miller, Wooster
Robert Arthur Nish, III, North Olmsted
Jodie B. Shagrin, Youngstown
Elon Victoria Silveyse, Columbus
Douglas Allen Simon, Perrysville
Karen Sue Smith, Columbus
Jeffrey Lee Sparks, Columbus
Rudy Darnell Spivey, Cleveland
Alan Craig Stone, Middletown
Mary Frances Taughert, Toledo
Robert Neal Welner, Columbus
James Scott Willis, Columbus
Frederick James Yates, Jr., Columbus

College of Administrative Science
Dean: H. Justin Davidson

Bachelor of Science in Business Administration
Olan Genene Adams, Beaver
Ayakut Avni Akgi, Fort Wayne, Ind.
Timothy David Albert, Tiffin
Kwame Nana Amponsa, Ghana
Todd Anthony Andrews, Dayton
Marcia Lynn Baker, Middleburg Heights
Donald Francis Barrett, Millersport
Connie L. Becker, Columbus
David Arthur Bell, Ripton
Charles Dominic Bertin, Kettering
John Howard Biehl, Columbus
Frederick James Boyle, Columbus
Michael Francis Brett, Ravenna
Michael Lynn Britt, Lima
Lawrence John Brogan, Louisville
Richard Allen Bryant, Westerville
David Gail Burget, Delphos
Randall Phillip Cain, Cincinnati
Bruce Ramsey Campbell, Columbus
Paul Cole Carroll, Columbus
Kei-ling Chan, Hong Kong
Arnold Thomas Chonko, Athens
Stacey Lee Clarke, Columbus

College of Social and Behavioral Sciences
Dean: S. Earl Brown

Bachelor of Arts
Ljubica Acevski, Mansfield
Peter Christian Alexander, Urbana
Susan D. Ackerie, Akron
Theodore Gill Barnes, Worthington
Mark J. Basford, Columbus
Stephen C. Benedet, Pataskala
Samuel R. Broomall, Columbus
Richard Fraizer Broughton, Columbus
Donna Sue Brown, Clevelond
James Ernest Brown, Dayton
Melinda Faith Childers, Dayton
Dwight S. Christman, Ashland
Maureen Ann Conley, Mansfield
Pamela Jean Conrad, Columbus
Leslie Anne Crump, Lorain
Huey Calvin Cunningham, Columbus
Michael Carter Duckins, Whitehall
Peter Arthur DeMott, Columbus
Michael Pat D'Innoccoe, Lorain
Mary Payne Donato, Columbus
Tom Lynn Dorris, Greenville
Heather William Dowdy, Jr., Columbus
Quinton Royal Dressel, Wapakoneta
Katherine Herrick Eason, Easom
Jennifer E. Ecker, Mansfield
Rose Ellen Faeger, Cleveland Heights
Kirk Mitchell Fitch, Columbus
Morgan Jean Fox, Columbus
Rhonda Joy Ford, Xenia
David A. Gandy, Cleveland
Matthew Richard Gauker, Clevelond
Joseph J. Goldmeler, Columbus
Rebecca F. Gracin, Binghamton, N. Y.
Joshua W. Greenberg, Columbus
Melita A. Hairton, Columbus
Karen Maria Hansen, Columbus
Betty Jane Hatcher, Columbus
Julie Claire Heifner, Columbus
Kay M. Heinz, Columbus
Barbara Ann Heron, Columbus
Kirby Joe Hidy, Jeffersonville
Bradley Edward Hoffman, Columbus
Richard William Hoffman, Beachwood
David Ian Horwitz, South Euclid
Christopher Bennett Jones, Columbus

Bachelor of Science
Rose Irene Cha, Shrewsbury, Mass.
Lynn Eisenhumm, Medford
David Ray Givens, New Carlisle
Roger Alan Kilearse, New Carlisle
Lawrence D. McCleary, Warren
Gregory Roy Nickell, Akron
Wesley McColl Nida, Marietta
Edward Andrew Noe, Warren
Lynn Merrill Rainier, Sharon, Pa.
Thomas Edward Reese, Baltimore, Md.
Benjamin Tarte, Sheffield
Julia Sayre Schrand, Cincinnati
Steven Snyder Schwartz, Columbus
Wendy Ann Sponsel, North Royalton
Joseph Nelson Steele, Pleasant Hill, Calif.
Julie Ann Watkins, SYLVANIA
Keith Mitchell Weiner, Columbus
James L. West, Portsmouth

Janelle Beth Wheaton, Columbus
Glen Stephen Wingate, Cincinnati
William Stanley Morrison, Lakewood
Katherine Neff Murphy, Murphy
Richard W. Murray, Cincinnati
Michael David Nazim, Lancaster
Carol Louise Nolting, Huron
Mnembo Brian Obje, Enugu, Nigeria
John William Orban, Macedonia
John Albert Owens, Newark
Michael Steven Nicholas Pachan, Rocky River
Clar Marie Paquet, Louisville
Don Russell Parkhill, Coshocton
Nancy Laverne Peebles, Middletown
M. G. Petkasakos, Cleveland
Juel Anthony Picciachio, Newraverd
Randy Jay Poling, Van Wert
Mark Herschel Raffi, Columbus
Paul Andre Redd, Warrensville Heights
John Lahr Repke, Cincinnati
Jeffrey Richard Ritter, Columbus
Barbara L. Robbins, Youngstown
Rebecca Lyn Robinson, Columbus
Roger William Schneider, Mt. Sterling
Scott Ross Schoppelder, Chardon
Thomas Kevin Sheehan, Toledo
Ardaman Bhagwant Singh, Euclid
Diane Louise Skofo, Johnstown
Paul Frank Smith, Dover
William Justin Snively, Belleire
Cecil Alan Snow, Newark
Drew Christopher Solomonides, Columbus
Korby Lee Spielberger, Columbus
Jeffrey Sam Sugiher, Toledo
Stephen W. Tharp, Worthington
Stephen Peter Thomas, Seven Hills
David James Thomas, Canton
William C. Ticker, Centerville
Steven R. Trail, Columbus
Gerald Lee Tripp, Gahanna
Russell George Turner, Cincinnati
Thomas J. Ubbing, Columbus
Ann Marie Vallo, Columbus
Kenneth Martin Wade, Columbus
Dennis Walz, Mentor
Deborah Jeanne Walter, Northfield
Steven Edgar Walters, Columbus
Karen Christina Whalen, Columbus
Dale Leroy Whims, Pickerington
Kenneth Bruce Wilson, Akron
Timothy Frederick Windholts, Atlanta, Ga.
Dana Lynn Wise, Columbus
David Paul Woeste, Centererville
Charles Scott Worman, Columbus
Regina Lee Wright, Columbus
Cheryl L. Zeliner, Columbus

Bachelor of Science in Labor and Human Resources

Rosalind Drum, Columbus
Mary Elizabeth Pardue, Columbus
Joseph William Simone, North Ridgeville

College of Agriculture and Home Economics

Dean: Roy M. Kottman

Bachelor of Science in Agriculture

Sharon Jean Ackley, Nevada
Robert Michael Altmeyer, Kettering, Pa.
William Samuel Altmiller, Westerville
Edisson Ramos Avila, Columbus

Jonathan Bayley, Van Wert
Robert John Beatty, Lancaster
Timothy Lee Bonar, Farmdale
Kathryn Ann Boxworth, Strongsville
Rebecca Jean Brockway, Bellville
George William Broughton, Marietta
Mark Alfred Brown, Granville
John Mark Brown, Northfield
Robert Charles Cochran, Wooster
Roger Eugene Coffman, Marietta
Harry Henkel Crosby, Stauton, Va.
Paul Martin Cross, Racine
Donald Gilbert Fiftan, Columbus
Keith Allen Deimling, Cincinnati
James T. Dodge, Monroe, Mich.
Scott Bradford Duggan, Columbus
Michael Dean Duff, Washington, D.C.
Robert Paul Egbert, Columbus
Glen Edward Elston, Mansfield
Michael James Estock, Louisville
Rise Mye Friday, Columbus
James Robert Harkins, Huntington
Bonnie Kay Garwood, Collins
Thomas Richard Gear, Cincinnati
Brian Edward Gehring, Newark
Thomas Alan Griffin, Kettering
Frederic Jay Gurr, Marion
Naomi Gail Hinkle, Cincinnati
Dale Paul Hertlein, Martinville
Dean Martin Hill, Columbus
Robert Lee Hoffman, Wellington
William Louis Jashinski, Gahanna
Steven Lynn Jenkins, St. Paris
Carol Jaye Jordan, Columbus
William Wayne Kaufman, Lima
Karen Jean Keefer, Fayette
Leanne Kelly King, Columbus
Daniel Edward King, Ada
William Earl Knox, Mt. Healthy
Thomas Frank Komit, Green Springs
Chris Douglas Kroon Van Diest, Columbus
Donald Alan Laux, Brunswick
Jack Anthony Lemmerson, Tiffin
James Donald Lear, Steubenville
Marcus Edward Lower, Mt. Sterling
Larry Frederick Massar, Malinta
Sandra Adelen Maslow, Sidney
Gary Edmund Magnus, Canfield
John Greg Majurik, Whitehall
Randy Lee Mapes, Columbus
Mark Rexford Masterson, Somerset
Amy Jeanne Mathew, Kinznnam
Robert Charles McAdams, Whitehall
James Phillip McCann, Defiance
Thomas Joseph McCann, Jr., Miami, Fla.
Randall Lee McClaun, Mentor
Margaret Anna McCoy, Columbus
Jennifer Lynn McMillan, Wilmington
Jeffrey Lee McMarlin, Steubenville
Thomas Graydon Myers, Wauseon
Jeffrey Howard Noel, Jamestown
Matthew Jon Nison, Lebanon
Thomas Allen Noblit, Bucyrus
Edward Lynn Ott, Cortland
Marilyn Mary Overholser, Huntington, W. Va.
Brian Vance Overholser, Parma
Dale Lewis Parks, Richard Mills
Kim Anne Parchman, Newark
Jeffrey Ronald Piscoroc, Dover
Jeffrey William Pratte, Spencerville
Deborah Lee Sand Perrull, New Albany
Robert Allan Sadach, Elyria
John Charles Reed, Solon
Cindy Lou Rigsby, Hilliard
William Michael Rogers, Willoughby
Sharon Denise Rodder, Camden
David William Scharf, Fremont
John Allen Schmitkons, Lorain
Theresa Hyde Schmitt, Delaware
William David Schrauf, North Ridgeville
Erwin Lee Schroeder, Leipsic
Andrew Schumr, East Meadow, N. Y.
John Williams Scullion, Salem
Nancy Lee Serrict, Fremont
Thomas Lyman Sefton, Dayton
Kevin Leigh Shank, Springfield
Robin Irene Shepherd, Salem
Daniel Edward Shemaker, Peebles
Mark Richard Snider, Columbus
Deborah Carol Stains, Columbus
Gregory Charles Stairs, Columbus
Georganne Michelle Apelian, Miami, Fla.
Carolyn Joyce Perkins, Dayton
Gary Richard Weinheimer, Madison
John Marion Todd, Columbus
Michael Lee Tubman, Columbus
Kenneth W. Turleltaub, Ashibula
Andrew Warren Ward, Dayton
Scott Eugene Weaver, Lancaster
Gary Richard Weinheimer, Madison
David William Welker, New Paris
Melissa Lew White, Columbus
Jerry Keith Wiles, New Carlisle
Mark Dale Williams, Athens
Richard Maurice Williston, Huron
Scott Paul Wonders, Nova
James Lawrence Woods, Gahanna
Mark Stanley Woodworth, Madison
Patricia Shannon Yako, Columbus
Nic C. Yetis, Toledo
Brian A. Young, Yellow Springs
Khadjie Zoormand, Columbus

Bachelor of Science in Food Science
Elizabeth Maria Volk, Parma

Bachelor of Science in Food Technology
Michael Scott Abrams, Cincinnati
Carolyn Joyce Perkins, Dayton
Edmund William Schuster, Avon Lake

Bachelor of Science in Nutrition
Vicki Lynn Horton, Cincinnati

School of Home Economics
Bachelor of Science in Home Economics
Sharon Elaine Alley, Worthington
Georganne Michelle Apelian, Miami, Fla.
Rosanne D. Belt, Utica
Kris Ellen Benadurn, Lancaster
Melinda Benetti, Dubuque
Stasha Lynn Burk, Westerville
Janette Helen Chapke, North Olmstead
Susan Eileen Crum, Wooster
Jill Ann Dannecker, Akron
Barry L. Daniel, Westerville
Barbara Ann Eskin, Orient
Lisa K. Fulgham, Columbus
Candace Dean Gabriel, Columbus
Patricia Jane Geiger, Worthington
LoAnn Gipp, Salem
Elaine Ann Gosser, Grove City
Mary A. Hasselkus, Elmore
Deborah Lou Hoffman, Canton
Kimberly Marie Ann Kiener, Columbus
Rebecca Jean Kupanoff, Springfield
Judy Carol Levine, Blacklick
Amy L. Lichtenstein, Cleveland Heights
Donna Jean Mann, Delaware
Marlene J. McCall, Cleveland
Jaye McCarthy, Massillon
Linda Hoffman, Columbus
Ann Regina Niday, Columbus
Diane Victoria Oyer, Columbus
Barbara Anne Regoes, Beach City
Mary Frances Ryan, Lakewood
Barbara J. Seifert, Columbus
Nancy Ann Shulak, Lima
Kimberly Lynn Smith, Columbus
Elaine Marie Talaba, Mansfield
Karen June Townsend, Paulding
Diane Kay Tredway, Orrville
Michele Yvonne Ware, Cleveland
Mary Elizabeth Williston, Bath

Bachelor of Science in Nutrition
Dirk Gardner Hehr, Columbus

Bachelor of Science in Restaurant Management
Beth Helene Harris, Mayfield Heights
Jennie Beth Jones, Worthington
Monique Krassy, Cleveland
Patrick Robert Minadon, Columbus

School of Natural Resources
Bachelor of Science in Natural Resources
Christopher Anthony Ablard, Olmsted
Jeffrey Robert Barta, Canton
Therese Marie Biggs, Cleveland
Antony Rocco Bortniss, Columbus
Mark Alan Burger, Marysville
Donald Eugene Conrad, Loudonville
Gary Emerson Coyer, Dayton
John Louis Daycroft, Columbus
David Allan Crosby, Reynoldsburg
Jill Louise Cunningham, Delaware
Thomas Che Paul, Westerville, Elmore
Scott Clair Doty, Findlay
Charles Albert Duncan, Columbus
Brian Kenneth Enck, Columbus
Michael Russell Fitch, Columbus
Joyce Ann Folts, Columbus
Peter Edgar Gredette, Lakewood
Douglas Emil Haponek, Lorain
Nancy Jean Houston, Columbus
Mary Elizabeth Janowski, Willoughby Hills
Eugene V. Kment, Kent
John Chester Kuppan, Cleveland
David Alan Lochshin, Canton

David Bryant Loving, Centerville
Michael Edward Mapley, Worthington
Arthur Daniel Main, Delaware
David Leonard Martinkowski, Willoughby
Lynn Marie McConville, Yellow Springs
Andrew Diane Miller, Akron
Gregory Allen Miller, Lewisburg
Kelly Anne Nagel, Columbus
Todd William Nieder, Sandusky
Edward Brian Roush, Portsmouth
Valdis Arturs Rubens, Lakewood
Jeffrey Charles Schaeffer, Columbus
William John Schmitter, Seven Hills
Ruth Elaine Shellhouse, Tiffin
Catherine Ann Siewo, Columbus
Raymond Louis Taucher, Columbus
Donald Robert Thomas, Hubbard
Peter Cole Thompson, Junction City
Ty K. Vanc Leave, Columbus
James Allen Vieira, Lima
Gary L. Vonderembse, Lima
David Lee Walker, Alliance
James Robert Wallace, Dayton

Agricultural Technical Institute-Wooster

Associate in Applied Science
Bruce Terrell Ashor, New Vienna
Todd William Anderson, Sandusky
Joseph Charles Baglita, Jr., Hiram
John Ray Barlow, Wooster
Mark Alan Bauer, Defiance
David Scott Becker, Hamilton
Bronda Jane Bennett, Wooster
Bryan Charles Black, Canal Winchester
Marshia B. Campo, Galion
Curtis Dean Eddie, Newton Falls
Dianna Lyn Fitcher, Wooster
Scott Alan Fishpaw, Avon
Robert Joseph Gayer, Harvey, Ill.
Rodney Lee Iodlengash, Bucyrus
Charles A. Duke, Jr., Richmond Heights
Kurt Everett Krueger, Ashland
Gregory Red Malone, Olmsted Falls
Charles A. Duke, Jr., Richmond Heights
Ted Harold Meyer, Botkins
Douglas Allen Miller, Jackson
Susan Obschey, Kenton
Karen Kay Ogden, Kenton
Janet Sue Parr, Columbus
Lucia Frances Patricetree, Canton
Kellice Lynn Foust, Rittman
Kathleen Marie Regan, Wooster
Barbara Ruth Renner, Bellevue
Dave Frank Ritton, Alliance
Robin Edward Ruh, Amelia
Scott David Russell, Granville
Mark Eugene Taylor, Killbuck
Paul David Weilnau, Berlin Heights
Margaret Hart Yezell, Wooster
Tony Peter Zizes, Cuyahoga Falls
Bachelor of Science in Education

Marcia Sue Adel, Pepper Pike
Marlene Anne Michael Altstaetter, Cairo
Patricia Ellen Anderson, Avon Lake
Marcia Ann Barnhart, West Jefferson
Robert Redman Bartels, Columbus
James Edward Berger, Columbus
Bachelor of Science in Education
Michael Joseph Berry, West Milton
Robert Redman Bartels, Columbus
Nancy Volz Billings, Columbus
Christine Annette Cheadle,
Cheryl Elaine Conroy, Middleberg Heights
Pamela Sue Board, Grove City
Karen Ditson Blumhorst, St. Marys
Thomas Charles Busher, Euclid
Julie Ann Dadone, Cincinnati
Pat C. Margaret Carey Byers,
Belinda Jayne Bonner, Jeffersonville
Barbara Louise Fenner, Columbus
Laurie Kirn Elrod,
Pamela Ann Dougherty, Toronto
David Allan Crosby, Reynoldsburg
Gary A. Green, Thornville
Gary Charles Glaus, Mogadore
Georgia Elaine Lendy Given, Columbus
Debra Whitaker Foster,
Beverly Ann Flood-Milheirn, Bucyrus
Saundra Tyrone Harris, Columbus
Deborah Ann Helber, Columbus
Mary Alice Helvey, Oberlin
Thomas Lee Henderson, Elyria
Diana Lynn Hill, Columbus
Barry Sue Hillegas, Columbus
Robert Ross Hoak, Columbus
John Michael Hoel, Columbus
Nancy Eldred, Lorain, Marion
Cheryl Snapp, Westerville
Donna Lorraine Hull, Youngstown
Linda Lawrence Iuliucci, Delaware
Harry Louis Jimenes, Lorain
Sarah Kathryn Johnson, Bay Village
Barbara Suzanne Jones, Merritt Island, Fla.

Bachelor of Music Education

Janice M. Kahle, Ottawa
Tim Allen Kaufman, Columbus
Nicola Joan Kelley, Fairborn
Brenda Kay Kohler, Clinton
Debbie Sue Koll, Reynoldsburg
Karen Elaine Kropiwinski, Independence
Carol Ann Phillips Lafferty, Lima
Robyn Lynn Lohstroh, Reading
Steven Thomas Lorenz, Columbus
Gladys A. Luiso, Bucyrus
Sabrina Lila Lucas, Cleveland
Melissa Ann Luik, Galion
Michael Edward Magley, Worthington
Mary Shannon Maloney, Columbus
Susan John Mancini, Worthington
Kay Seabright Martin, Lafayette
Karen Sandra Matschak, Proctorville
Nancy Jane Matther, Youngstown
Gina Mary McCauley, Columbus
John Thomas Mesenyer, Lancaster
Barry Moore, Newark
Joyce Ann Mous, Worthington
Naomi Kuipo Munden Neighbor, Bucyrus
Pamela Lee Olinger, Warsaw
Sue Michelle Orr, Beaverdam
Terese Louise Parks, Columbus
Hope Elisabeth Parks, Williamsport
Joy Lee Pemex, Chilllicothe
Karen J. Danculovic Perlmutter, Columbus
Roger Kevin Pickenpaugh, Caldwell
Daria Rita Maria Pioceco, Worthington
Patricia Avanell Warren Poling, Delphos
V. Peter Polliva, Columbus
Paul Noel Powers, Columbus
Paula Mae Pritchard, Plymouth
Jackie Kehr Prosser, Mansfield
Julia Morgan Powers, Columbus
Gary A. Reeve, Columbus
Betty Joseph Remlinger, Prospect
Donna Antwan Rice, Elida
Valarie Lynn Richards, Columbus
John Eric Rinto, Crestline
Pamela Jo Pennington Robinson, Katy, Tex.
Kathy Kerr Rojeski, Worthington
Wendy Andrews Saine, Lima
Denise Marie Schomaker, Ottawa
Jennifer Jean Schwabe, Cuyahoga Falls
Sharon Sheaf-Hite, Columbus
Mary Jane Simokinis, Arlington, Va.
Mary Teresa Smith, Columbus
Shelly Wallar Southwick, Columbus
Nancy Marie Speck, Mansfield
Marilou Fahrbach Stafford, Columbus
Barbara Ann Stephen, Winterset
Thomas A. Stevens, Centerville
Raymond Arthur St. John, Akron
Victoria Ann Sullivan, Chicago, Ill.
Martha Edward Swift, Columbus
Debra Faye Thomas, Paramus, N. J.
Pamela Jo Thompson, Enon
John F. Tippett, Sayre, Pa.
Rita Jo Trimble, Upper Sandusky
Robert Pierce Uple, Cleveland Heights
Tartis F. McGraw Waugh, Columbus
Vickie Dianne Weatherhington, Worthington
Myra Kay West, Columbus
Pamela Sue Witters, Ashley
John Robert Williams, Lima
Tony Alfred Wilson, Hampton, Va.
Kathleen Ann Worth, Euclid
Susan Jayne Yonts, Caldwell
David O. Youngblood, Delaware
Joy D. Wynne Zachowits, Wharton, N. J.
Gerald Alan Zeise, Westerville

Bachelor of Education and Bachelor of Music Education

Candidates are listed under the College of the Arts and the College of Education.
Candidates are listed under the College of the Arts.

College of Engineering

Dean: Donald D. Glower

Bachelor of Science in Aeronautical and Astronautical Engineering

Edward Charles Christ, Jr., Columbus
Roland Alan Casworthing, Kamloops, B. C., Canada
Waldean Richard Kret, Brampton, Ontario, Canada
Richard Carl Mutzman, Miami, Fla.
Arthur Geronimo Nunez, Jr., Chicopee, Mass.
Jeffrey Alan Swan, Avon Lake
Stanley Alan York, Mansfield

Bachelor of Science in Agricultural Engineering

Brian Eugene Code, Wayneville
Kenneth Steven Early, Elida
Arthur Howard Geyler, Jr., Cincinnati
Steven Dudley Warner, Nevada

Bachelor of Science in Ceramic Engineering

Jeffrey Lawrence Angart, Willoughby
Nancy Noreen Preece, Plain City

Bachelor of Science in Chemical Engineering

Mohammad Reza Bagheri, Tehran, Iran
Mary Clare Stolarski, Bexley

Bachelor of Science in Civil Engineering

Thomas Frederick Denk, Parma Heights
Robert William Hake, Athens
Robert Dale Harrison, Kettering
William Kenneth Jotes, Worthington
James Phillip Joyce, Columbus
John Charles Kwest, Kettering
Robert David Reed, Columbus
David Todd Schmiede, Chillicothe
Kenneth Floyd Siefried, Westerville
Jeffrey Lynn Sparks, Shreve
James Albert Spratt, Pickerington, N. J.
Mohammed Taghinia, Tehran, Iran
Thomas Donald Traut, Cincinnati
Danny Robert Wiegand, Mansfield
Bachelor of Science in Computer and Information Science

Joseph A. Coffey, Columbus
Bryan Joseph Coffey, Columbus
Eric Jay Schechtman, Cleveland Heights

Bachelor of Science in Electrical Engineering

Garry Lee Allison, Columbus
Michael Paul Atlas, Columbus
Robert Edward Bynum, New York
William George Craig, Columbus

Bachelor of Science in Metallurgical Engineering

Michael Angelo Rocasella, Eastlake

Bachelor of Science in Welding Engineering

Craig Douglas Howard, Lima

School of Architecture

Arthor Wayne Weber, Novelty

Bachelor of Science in Landscape Architecture

Michael Richards Harris, Columbus

School of Allied Medical Professions

School of Science in Allied Health Professions

School of Nursing

Bachelor of Science in Nursing

College of Medicine

Dean: Henry G. Cramblett, M.D.

Doctor of Medicine

Paul Forrest Armstrong, Lyndhurst B.A. (Kenyon College)
J. Kenneth Davis, Independence B.A. (Ohio Wesleyan University)
Avrom David Epstein, Akron B.A. (Miami University)
David William Foulk, Bucyrus B.A. (Ohio Wesleyan University)
John W. Hunter, Ventura, Cal. B.A. (U.C.L.A.)
Kirk Phillip Lindvieg, Newark, Del. B.S. (Denison University)
Kim Alison Ogle, Westerville B.A. (Otterbein College)
Kenny Eugene Stall, Ilayton B.S. (University of Miami)

College of Pharmacy

Dean: Albert H. Soloway

Bachelor of Science in Pharmacy

Steven Eugene Ackerman, Cardington
Linda Sue Baughner, Tiffin
Wendy Sheryl Brown, Shaker Heights
Beth Ann Butschi, Vandalia
James Gerard Clouse, Somerset
B.S. (University of Notre Dame)
Carolyn Sue Delphia, Columbus
James Michael Dixon, Urbana
Linda Ann Pitch, Portsmouth
Gregory Axel Hamilton, Zanesville
Robert Gregory Herrin, Cincinnati
John Matthew Kalish, North Bloomfield
Lorraine Marie Kaup, Parma
Lisa Lebedin, White Plains, N. Y.
Patricia Lynn Little, Youngstown
Nancy Ann Loecy, Euclid
Amy Sue McFreely, Dayton
Karen Lee Ort, Groton, N. Y.
Bruce Allen Petkovsek, Lorain
Susan Lynn Phillips, East Liverpool
Connie Immel Ray, Dundee
Karen Marie Roberto, Niles
Thomas Edward Scovu, Columbus
Alan Howard Snaider, Columbus
B.A. (State University of New York at Plattsburg)
Catherine Kremin Stephenson, Youngstown
Barbara Ann Thissen, Columbus
Dawn Marie Trimboli, Galion
Phyllis Aninna Wheeler, Mt. Gilead
Jeffrey Richard Wiseman, Columbus

College of Social Work
Dean: Robert O. Washington
Bachelor of Science in Social Welfare
Paul Don Bonhard, Port Clinton
Melia Louise Kern, Delaware
Francine Pratt Naphier, Columbus

Graduates with Honors

Summa Cum Laude
Margaret Carey Byers
Arnold Chonko
Robert C. Cochran
Susan Roberta Curtis
Melanie France
Diana Lynne Hill
Vicki Horton
Jennifer Lee Palmer
Kathleen Marie Regan
Donna Antram Rice
Kathy Kerr Rojewski
Barbara Seifert
Michael Wesley Suman
Pamela Jo Thompson
Yvonne Katherine Tromblay
Ellen Diane Vavra
Arthur Wayne Weber

Cum Laude
Sharon Ackley
Marcie Sue Adell
Sharon Elaine Alley
Robert Altmeier
John Ray Barkow
Nancy Vols Billings
David Burget
David Eckhards
Karen Sue Eubank
Ann Francis Fenton
Diana Lynn Feren
Bruce Furukawa
Bonnie Garwood
Elaine Lendy Given
Dirk Gradner Hehr
Dale Hertlein
Jay Scott Hollinger
Richard Todd Kemme
Debbie Sue Koll
John Chester Kurgan
Cynthia Sue Legg
Mary Susan Lilly
Steven Scott Lowe
Marcus Lower
Melissa Ann Lust
Darlene Manley
Nancy Jane Mattern
James McCann
Katherine Murphy
Charles Riley Norman
Clara Marie Paquetet
Belinda Jane Paisley
Mary Fardee
Charles Riley Rauck
Renae Marie Roberts
Diane Lindner Steacy
Lisa A. Stillings
William Ticknor
Rita Jo Trimbule
James Allen Vieira
Elizabeth Marie Volk
Michael Walter Wagner
David Woeste

With Distinction in Animal Science
Robert O. Cochran

With Distinction in Economics and with honors in the Liberal Arts
James Ernest Brown

Cum Laude with Distinction in Animal Science
Michael Edward Magley

Cum Laude with Distinction in Medical Technology
Sharon Louise Baehr

Cum Laude with Honors in the Liberal Arts
Cynthia Ann Raines

With Distinction in Animal Science
William Todd Suttiff

With Distinction in Agricultural Economics
Jeffrey Miller

With Distinction in Dairy Science
Nancy Secrist

With Distinction in Political Science
Michael James Mueller

With Distinction in Resource Development
Lynn Marie McConville

With Honors in the Liberal Arts
Rose Ellen Faeges
Steven Alan Mathews
Kimberly Lynn Masse
Rhett David Thurman
Keith M. Weiner
The Board of Trustees met at its regular monthly meeting on Friday, April 4, 1980, at The Ohio State University Newark Regional Campus, Newark, Ohio, pursuant to adjournment.


Minutes of the last meeting were approved.
April 4, 1980 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM
Resolution No. 80-97

Synopsis: Resolutions honoring the service of four of this University's faculty members who have recently died are being proposed.

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. Smith, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

Kevyn F. Deal

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on November 6, 1979, of Kevyn F. Deal, M.D., Instructor in the Division of Emergency Medicine, Department of Preventive Medicine.

Dr. Deal was a remarkable faculty member who dedicated herself to education and patient care. Despite her grave and unrelenting illness she continued with her utmost strength to inspire and direct the medical student teaching program in our division and to provide exemplary and compassionate care to her patients. She had an indefatigable zest for life, a deep commitment to medicine, and an enduring inner strength. She was a continuing inspiration to those who knew her.

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.

Fred A. Hitchcock

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on February 15, 1980, of Fred A. Hitchcock, Professor Emeritus and former Acting Chairman in the Department of Physiology. He retired in 1960 after 37 years of dedicated service to the Department of Physiology and the College of Medicine where he held appointments ranging from instructor in 1923 to full professor in 1940.

Born in Akron, Ohio, October 30, 1889, Professor Hitchcock attended the public schools of that city and then Buchtel College, later part of the University of Akron, where he received his Ph.B. in 1912. He received his M.S. in zoology from Ohio State University in 1923 and his Ph.D. in physiology from Ohio State University in 1926.

Before joining the staff of the Department of Physiology at Ohio State University, Fred Hitchcock taught at Barberton High School in 1915-1916; West Military Academy, Illinois, in 1916-1917; and at Indianola Junior High School, Columbus, Ohio, in 1919-1923. After his retirement in 1960 he served as Professor of Physiology at the University of Pennsylvania in 1960 and as a Visiting Professor of Physiology at Pahlevi University in Persia.
RESOLUTIONS IN MEMORIAM (contd)

Fred A. Hitchcock (contd)

Professor Hitchcock was the founder and Director of Laboratory of Aviation Physiology at Ohio State University. He served as a civilian in the U. S. Office of Scientific Research and Development, 1942-1945, while carrying out his pioneering research on the physiological effects of high altitude and the pathological effects of explosive decompression. His research was sponsored by the Office of Naval Research, the Army Surgeon General, the Aviation National Safety Council, and the Air Force Research and Development Command.

Fred Hitchcock published over 100 papers and was honored by being presented with the Tuttle Award of the Aerospace Medical Association for his research in Aviation Medicine. He served as President of that Society in 1956-1957. Dr. Hitchcock was a long-time member of the Council of the American Physiological Society and served as their representative to the American Association for the Advancement of Science. He also served on the editorial boards of the American Journal of Nutrition and the Journal of Astronautics.

Dr. Hitchcock was elected to fellowship by the American Astronautical Society, the Aerospace Medical Association and the American Association for the Advancement of Science. He was an active member of the American Physiological Society, the Society for Experimental Biology and Medicine, the American Institute of Nutrition, the New York Academy of Science, the American Society of Zoologists, the Aerospace Medical Association, and the Rocket Society. He always carried a ticket to the moon in his pocket and said that if he were a little younger when the moon program started he would have qualified as an astronaut.

On behalf of the University, the Board of Trustees expresses to Ms. Dorothy Mees 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 and that a copy be tendered to her as an expression of the Board’s heartfelt sympathy.

Edward J. Morrison

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on February 23, 1980, of Edward J. Morrison, Professor, Academic Faculty of Vocational-Technical Education, College of Education and Senior Research Specialist, Vocational Education, the National Center for Research in Vocational Education.

Dr. Morrison received his Ph.D. degree in clinical psychology from the University of Illinois in June 1960.

Dr. Morrison began his association with The Ohio State University in August of 1967 as a Research Coordinator at the National Center for Research in Vocational Education and concurrent Associate Professorship in the Academic Faculty of Vocational-Technical Education. He served in a wide range of leadership roles until his death in February. As Associate Professor from 1967-1970 and Professor from 1970, Dr. Morrison often served as consultant, speaker, workshop organizer and instructor. He was Chairman of the College of Education’s research committee and human subjects review committee; member of the
April 4, 1980 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Edward J. Morrison (contd)

College Senate, faculty search, personnel promotion and tenure committees, and advising and examining committees for Ph.D. candidates. At the National Center his responsibilities included development and supervision of research and development programs, review and consultation for research projects, and participation in general management of the National Center addressing such subjects as vocational development and adjustment, instructional systems, development of educational personnel, process of change and diffusion of innovations in education, development of a comprehensive model curriculum for career education, participation in a variety of special task forces, and served in the capacity of Program Director for national planning and policy in vocational education. The future of the field of education has been greatly enhanced by Dr. Morrison's dedication and professional contributions.

Dr. Morrison was a member of the American Association for the Advancement of Science, American Educational Research Association, American Psychological Association, American Vocational Association (Advisory Council 1973), American Vocational Education Research Association (President 1973), National Council on Measurement in Education, Phi Delta Kappa, Psychometric Society, and Advisory Board of the Salvation Army. He conducted consultant services for such organizations as the U. S. Department of Labor, U. S. Office of Education, National Institute of Education, Maryland State Department of Education, Ohio State Department of Education, Marshall University, The State University of New Jersey - Rutgers, University of Kentucky, and University of Minnesota.

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.

Michael Visscher

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on February 20, 1980, of Michael Visscher, Assistant Professor in the Department of Economics.

Dr. Visscher received his Professional Engineering degree from the Colorado School of Mines in 1969 and his Ph.D. degree in economics from the University of Virginia in 1975.

Dr. Visscher was an Assistant Professor of economics at The Ohio State University from 1977 until his death. During that time he also served as Visiting Assistant Professor at the University of Virginia (1978) and at Duke University (1979).

Dr. Visscher made a number of important professional contributions, many of which were published in major economic journals. He developed novel models for assessing the welfare implications of alternative pricing models for regulated industries subject to stochastic
April 4, 1980 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Michael Visscher (contd)

demand. He proposed new equilibrium concepts in location theory which offered considerable insight into the logic of locational adjustments. Most recently he had been undertaking a study of organizational capital which has shed new light on the economic behavior of firms. Dr. Visscher's rigorous, high-quality research had placed him in the front ranks of scholars in the area of industrial organization despite a tragically brief career.

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.

--o--

PRESIDENT ENARSON'S STATEMENT RECOMMENDING THE NAMING OF FACILITIES FOR JESSE OWENS

In 1972, The Ohio State University awarded the honorary Doctor of Athletic Arts degree to Jesse Owens in tribute to his accomplishments as an athlete and his services as a humanitarian.

His athletic achievements are legendary. They do not need a detailed recounting here. Yet the mere mention of his name brings to the minds of many two moments perhaps unique in the annals of track and field competition.

We remember that day in 1935 when he set three world records and tied a fourth in a meet against the University of Michigan.

We remember the Berlin Olympics of 1936 when he won four gold medals and in the process destroyed before the world Hitler's myth of racial superiority.

Jesse Owens has been called the champion of the century. As an athlete, he carried the name of this University and this country to new heights of world acclaim. As a friend and advocate of youth, an ambassador for the best that sports has to offer, as a humanitarian in the highest sense of the word, he earned world respect. His life exemplifies the foundation on which The Ohio State University has been built--opportunity and excellence.

As long as there are people who compete in sports, the name of Jesse Owens will be remembered. As long as there are people who contemplate and comprehend the tragic waste of racial discrimination, the life of Jesse Owens will shine as a beacon.

So that his name and his life may stand as a continuing example to this University and to all who will come here in the future, it is with the greatest pleasure that I propose the following:
April 4, 1980 meeting, Board of Trustees

PRESIDENT ENARSON'S STATEMENT RECOMMENDING THE NAMING OF FACILITIES FOR JESSE OWENS (contd)

First, that the track in Ohio Stadium be named the Jesse Owens Track. In this way his singular achievements as an intercollegiate and Olympic athlete will serve as an enduring inspiration to the thousands who come to the stadium each year.

Second, that the three recreation centers opened by the University in 1976 be renamed in his honor. This recommendation is particularly fitting. Jesse Owens has spent much of his adult life helping young people develop their full potential--as athletes, as students, as human beings. His efforts are directly in keeping with the spirit and purpose for which these recreational facilities were built.

I offer these recommendations to the Board with great personal enthusiasm. We hope these new honors will convey to the family of Mr. Owens a sense of the admiration and continuing affection in which he is held by his alma mater.

NAMING OF FACILITIES

Resolution No. 80-98

Synopsis: Naming of track in Ohio Stadium and the renaming of University Recreation Centers in honor of Jesse Owens is proposed.

WHEREAS Jesse Owens is one of the most illustrious sons of The Ohio State University; and

WHEREAS his athletic achievements are legendary; and

WHEREAS he is recognized and respected around the world for his accomplishments as an athlete, his contributions as a humanitarian, and for his work in behalf of young people; and

WHEREAS his life exemplifies the most fundamental tenets of this University--opportunity and excellence; and

WHEREAS it is the desire of The Ohio State University that the name of Jesse Owens and the example of his life shall serve as an enduring inspiration to all who come to this campus; and

WHEREAS as a measure of the admiration and continuing affection in which Jesse Owens is held by his alma mater:

NOW THEREFORE

BE IT RESOLVED, That the track in Ohio Stadium be named Jesse Owens Track and that the University Recreation Centers be renamed Jesse Owens Recreation Center North, Jesse Owens Recreation Center South, and Jesse Owens Recreation Center West, and that henceforth these facilities shall be known by these names.

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

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April 4, 1980 meeting, Board of Trustees

NAMING OF FACILITIES (contd)

Mr. Smith: On the buildings that we designated, will there be a bronze plaque?

President Enarson:

Yes, I have asked our planning staff to really turn their best efforts to see that the actual physical sign was first rate in quality. At the moment, I am not prepared to say where the actual sign or signs will be, for example, on the track or on these three facilities. To repeat, we want to really do it right. I would add this thought— I am certainly not prepared this morning to announce a fund-raising campaign but I would surely hope that sometime in the near future we would find donors prepared to finance a large, high-quality bronze. We do have a small bronze presented to the University.

Mr. Galbreath:

I would strongly support an effort to get a large bronze. This man is a world hero in addition to being from Ohio State.

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President Enarson:

Madam Chairman, I think it might be appropriate to have Mr. Galbreath, who has given very special leadership over the past months as the Chairman of the Health Affairs Committee, present the University Hospitals Board resolution.

UNIVERSITY HOSPITALS BOARD

Resolution No. 80-99

Synopsis: Confirmation and approval of nominees to the University Hospitals Board is proposed.

WHEREAS the Board of Trustees on November 30, 1979 approved the establishment of a University Hospitals Board; and

WHEREAS it has been previously stipulated that "The hospitals board shall be comprised of three members of the university board of trustees and twelve other persons, selected from the general public who shall be appointed by the university board of trustees in consultation with the president"; and

WHEREAS the following named persons have been nominated and selected for appointment to the Hospitals Board for the term as specified:
April 4, 1980 meeting, Board of Trustees

UNIVERSITY HOSPITALS BOARD (contd)

General Public Members

<table>
<thead>
<tr>
<th>Name</th>
<th>Term of Appointment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dean W. Jeffers</td>
<td>3 years</td>
</tr>
<tr>
<td>John W. Wolfe</td>
<td>3 years</td>
</tr>
<tr>
<td>Charles Y. Lazarus</td>
<td>3 years</td>
</tr>
<tr>
<td>Lloyd M. Parks</td>
<td>3 years</td>
</tr>
<tr>
<td>Arthur I. Vorys</td>
<td>2 years</td>
</tr>
<tr>
<td>John Hodges</td>
<td>2 years</td>
</tr>
<tr>
<td>Frank Lomax</td>
<td>2 years</td>
</tr>
<tr>
<td>Frieda I. Shirk</td>
<td>2 years</td>
</tr>
<tr>
<td>Robert M. Duncan</td>
<td>1 year</td>
</tr>
<tr>
<td>Josephine S. Failer</td>
<td>1 year</td>
</tr>
<tr>
<td>Morris S. Rosenblum, M.D.</td>
<td>1 year</td>
</tr>
<tr>
<td>Wilbur W. Jones</td>
<td>1 year</td>
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</tbody>
</table>

Trustee Members

<table>
<thead>
<tr>
<th>Name</th>
<th>Term of Appointment</th>
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</thead>
<tbody>
<tr>
<td>Patricia D. James</td>
<td>1 year</td>
</tr>
<tr>
<td>Daniel M. Galbreath</td>
<td>1 year</td>
</tr>
<tr>
<td>Edmund C. Redman</td>
<td>1 year</td>
</tr>
</tbody>
</table>

NOW THEREFORE

BE IT RESOLVED, That the foregoing nominees be confirmed and approved as members of the University Hospitals Board--effective date of appointment May 1, 1980.

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

Mr. Galbreath:

Madam Chairman, I would like to state further that it seems logical because of the close coordination between the future of our two Boards that we might suggest that our Board meetings for the hospital be on maybe the Thursday afternoon prior to our normal Board meetings which would, therefore, mean a suggested meeting date of May 1 in the afternoon for the convening of this Board. That's a suggestion; we might do it before that but I think it's important to move immediately on that. That's a suggestion for the rest of the Board members. I would say May 1 or sooner if possible.

Mrs. James:

Mr. Galbreath, if you will, I would like to impose upon your time a little longer and ask you if you would serve as acting chairman when the Board meets, until such time as the Board is organized and elects officers.
April 4, 1980 meeting, Board of Trustees

UNIVERSITY HOSPITALS BOARD (contd)

Mr. Galbreath:

I think you and I talked about this a little earlier. I don't think our bylaws say this but by point of strength of our outside members on this Board, I think it is imperative that the eventual chairman of this Board be from the twelve members of the general public, and not from our Board, so I will serve until we get organized.

--O--

AMENDMENTS TO BYLAWS OF THE BOARD OF TRUSTEES
AND RULES OF THE UNIVERSITY FACULTY

Resolution No. 80-100

Synopsis: Amendments to Bylaws of the Board of Trustees and Rules of the University Faculty are proposed.

WHEREAS the University Senate pursuant to rule 3335-1-09 of the Administrative Code is authorized to recommend through the President to the Board of Trustees the adoption of an amendment to Rules of the University Faculty, as approved on March 8, 1980, by the University Senate:

3335-5-31 Meetings.

(A) Meetings of the graduate faculty shall be called by the vice provost for research and dean of the graduate school whenever he is so requested by ten per cent of the regular members of the graduate faculty or by a majority of the members present at any regular meeting of the graduate council.

(B) The vice provost for research and dean of the graduate school shall announce the time, place and purpose of each meeting at least seven days before the date of the meeting. The vice provost for research and dean of the graduate school, or his designee, shall preside at all meetings of the graduate faculty. All actions of the graduate faculty shall be upon a majority vote of the regular members present. In case of a tie vote on any matter before the graduate faculty, the vice provost for research and dean of the graduate school shall cast the deciding ballot. Any action taken pursuant to paragraphs (B) or (C) of rule 3335-5-30 of the Administrative Code shall be proposed at one meeting of the graduate faculty and acted upon at a subsequent meeting called for that purpose.

and

WHEREAS at a previous meeting of the Board, a new vice president's office was created, and in order to bring the Bylaws of the Board of Trustees and Rules of the University Faculty up to date, the following amendments are necessary:
AMENDMENTS TO BYLAWS OF THE BOARD OF TRUSTEES
AND RULES OF THE UNIVERSITY FACULTY (contd)

3335-1-03 Administration of the university.

(E) The president's staff.

(1) The president’s staff shall consist of the president, the provost, the vice president for business and administration, the vice president for student services, the vice president for health sciences, the vice president for regional campuses, the vice president for educational services, the vice president for public affairs, the vice president for personnel services, the vice president for finance and planning, the vice president for university development, and special assistants.

3335-3-05 President's staff.*

(A) The president’s staff shall consist of the president, the provost, the vice president for business and administration, the vice president for student services, the vice president for health sciences, the vice president for regional campuses, the vice president for educational services, the vice president for public affairs, the vice president for personnel services, the vice president for finance and planning, the vice president for university development, and special assistants.

*Rule initiated by board of trustees.

NOW THEREFORE

BE IT RESOLVED, That the foregoing amendments to the Bylaws of the Board of Trustees and Rules of the University Faculty be adopted by the Board of Trustees for inclusion in the next printing of the Bylaws of the Board of Trustees and Rules of the University Faculty.

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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ESTABLISHMENT OF "THE ARTHUR E. SHEPARD
DESIGNATED PROFESSORSHIP IN INSURANCE"

Resolution No. 80-101

Synopsis: Establishment of "The Arthur E. Shepard Designated Professorship in Insurance" 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 was modified further on May 5, 1978; and
April 4, 1980 meeting, Board of Trustees

ESTABLISHMENT OF "THE ARTHUR E. SHEPARD DESIGNATED PROFESSORSHIP IN INSURANCE" (contd)

WHEREAS a gift to The Ohio State University Development Fund from Arthur E. Shepard, CLU, of Columbus, Ohio, has been received; 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 support for the work of a distinguished teacher and scholar and appointment to the Shepard Professorship will be recommended by the Dean of the College of Administrative Science to the Provost, and approved by the Board of Trustees; and

WHEREAS a "Designated Professorship" will be established initially and at such time as sufficient funds are made available, the faculty position will be converted to an "Endowed Professorship"; 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 insurance education:

NOW THEREFORE

BE IT RESOLVED, That "The Arthur E. Shepard Designated Professorship in Insurance" be established in accordance with the wishes of the donor; and

BE IT FURTHER RESOLVED, That at such time as the principal of this fund should reach the level of support for an "Endowed Professorship" that this professorship be changed from a "Designated Professorship" to an "Endowed Professorship."

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

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JOSEPH SULLIVANT MEDAL AWARD
Resolution No. 80-102

Synopsis: The awarding of the Joseph Sullivant Medal is recommended.

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
April 4, 1980 meeting, Board of Trustees

JOSEPH SULLIVANT MEDAL AWARD (contd)

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. Robert H. Bremner, Department of History, 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 Faculty Awards Ceremony on April 23, 1980:

NOW THEREFORE

BE IT RESOLVED, That the Joseph Sullivant Award be presented in accordance with the provisions for granting this award.

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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REPRINTED BYLAWS OF THE BOARD OF TRUSTEES
AND RULES OF THE UNIVERSITY FACULTY

Resolution No. 80-103

Synopsis: The reprinted Bylaws of the Board of Trustees and Rules of the University Faculty is presented for adoption.

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 May 1979; 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:

NOW THEREFORE

BE IT RESOLVED, That the reprinted text of the Bylaws of the Board of Trustees and Rules of the University Faculty dated April 1980 be adopted as the official publication of the Board of Trustees.

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

--o--
April 4, 1980 meeting, Board of Trustees

PERSONNEL ACTIONS

Resolution No. 80-104

Synopsis: In addition to the regular personnel actions taken since the last meeting, the following Appointments, Leaves of Absence Without Salary, Professional Improvement Leaves, Emeritus Titles and an across-the-board increment of $360 to the 1979-80 salary for all regular faculty and administrative and professional employees are recommended for approval.

WHEREAS pursuant to a report titled, "Budget Guidelines for 1980-81" which was presented to the Fiscal Affairs Committee in the March 7, 1980 meeting, the President recommended a $360 increase to the salaries of regular faculty and administrative and professional staff for 1979-80:

NOW THEREFORE

BE IT RESOLVED, That the $360 increment be paid in two installments - $270 as of March 31 and $90 on June 30, 1980; and

BE IT FURTHER RESOLVED, That the personnel actions as recorded in the Personnel Budget Records of the University since the March 7, 1980 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 1979-80, be approved.

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>JULIUS S. GREENSTEIN</td>
<td>Dean and Director of The Ohio State University Newark Campus and Professor, Department of Zoology (Newark Regional Campus)</td>
<td>July 1, 1980</td>
<td>$44,040.00 (12-month)</td>
<td>Dean, School of Mathematics and Natural Sciences and Director, Center for Science and the Citizen, Shippensburg State College</td>
</tr>
<tr>
<td>SUE T. KINDRED</td>
<td>Director, Affirmative Action</td>
<td>Immediately</td>
<td>$29,640.00 (12-month)</td>
<td>Acting Director, Affirmative Action, Office of the President</td>
</tr>
<tr>
<td>CHARLES FRAZER HERMANN</td>
<td>Director, Mershon Center for Education in National Security and Professor, Department of Political Science</td>
<td>May 1, 1980</td>
<td>$46,500.00 (12-month)</td>
<td>Acting Director, Mershon Center for Education in National Security and Professor, Department of Political Science</td>
</tr>
</tbody>
</table>
April 4, 1980 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Appointments (contd)

Name: PETER-NOEL WEBB
Titles: Professor and Chairman
Department: Geology and Mineralogy
Effective: August 1, 1980
Salary: $47,640.00 (12-month)
Present Positions: Chairman and Professor, Department of Geology, Northern Illinois University, De Kalb, Illinois

Leaves of Absence Without Salary

TIMOTHY E. GREGORY, Associate Professor, Department of History, effective October 1, 1980 through September 30, 1981, to serve as the Samuel H. Kress Professor of Hellenic Studies in Athens, Greece.

LINDA G. HOWARD, Associate Professor, College of Law, effective April 1, 1980 through September 30, 1980, to serve on the White House staff.

MARTHA S. ALT, Assistant Professor, University Libraries, effective April 15, 1980 through October 14, 1980, for personal reasons.

SHERRILL DEAVER, Assistant Professor, Department of Anthropology (Mansfield Campus), effective October 1, 1980 through September 30, 1981, to conduct field work in Liberia and Western United States.

ABDALLA ELJACK, Assistant Professor, Department of Veterinary Anatomy, effective July 1, 1980 through June 30, 1981, to assist the new College of Veterinary Medicine in Tripoli, Libya.

JOANN S. DONOHUE, Instructor, Department of Communication, effective April 16, 1980 through September 15, 1980, for personal reasons.

SARAH B. MAXWELL, Instructor, School of Nursing, effective February 10, 1980 through February 24, 1980, for personal reasons.

Professional Improvement Leaves

EMILIO CASETTI, Professor, Department of Geography, effective Autumn Quarter 1980, Winter Quarter 1981 and Spring Quarter 1981.

FRANK L. HIMES, Professor, Department of Agronomy, effective Winter Quarter 1981 and Spring Quarter 1981.

JOSEPH KONCELIK, Professor, Department of Industrial Design, effective Autumn Quarter 1980, Winter Quarter 1981 and Spring Quarter 1981.
April 4, 1980 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Professional Improvement Leaves (contd)

STANLEY K. LAUGHLIN, JR., Professor, College of Law, effective Autumn Quarter 1980.

DONALD O. PARSONS, Professor, Department of Economics, effective Autumn Quarter 1980, Winter Quarter 1981 and Spring Quarter 1981.

POPAT N. PATIL, Professor, College of Pharmacy, effective Summer Quarter 1980, Autumn Quarter 1980, Winter Quarter 1981 and Spring Quarter 1981.

THOMAS V. BATTENBERG, Associate Professor, School of Music, effective Autumn Quarter 1980.

CLYDE H. DILLEY, Associate Professor, Department of Photography and Cinema, effective Winter Quarter 1981 and Spring Quarter 1981.

GARETH E. GILBERT, Associate Professor, Department of Botany, effective Summer Quarter 1980 and Autumn Quarter 1980.

JOHN C. HUNTINGTON, Associate Professor, Department of History of Art, effective Spring Quarter 1981.

BURKHARD VON RABENAU, Associate Professor, Department of City and Regional Planning, effective Autumn Quarter 1980, Winter Quarter 1981 and Spring Quarter 1981.

MARY R. TOLBERT, Associate Professor, Academic Faculty of the Arts in Education, effective Autumn Quarter 1980.

Emeritus Titles

ROBERT H. BREMNER, Department of History, with the title Professor Emeritus, effective April 1, 1980.

GARVIN L. VON ESCHEN, Department of Aeronautical and Astronautical Engineering, with the title Professor Emeritus, effective April 1, 1980.

MALCOLM L. GARDNER, Department of Psychiatry, with the title Associate Professor Emeritus, effective July 1, 1980.

JOHN H. MUSCHICK, School of Music, with the title Associate Professor Emeritus, effective February 1, 1980.

Upon motion of Mr. Smith, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.
April 4, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS
Resolution No. 80-105

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 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, the Engineering Experiment Station, and The Ohio State University Development Fund during the month of February 1980, be approved.

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

SUMMARY FOR FEBRUARY 1980

<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>$6,788.92</td>
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<tr>
<td>The Ohio State University Research Foundation</td>
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<td>11,341,146.00</td>
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<td>Engineering Experiment Station</td>
<td>47</td>
<td>43,345.00</td>
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<td>$11,391,279.92</td>
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</table>

January 1980

The Ohio State University Development Fund 977 Donors $187,444.94

February 1980

The Ohio State University Development Fund 3,276 Donors $907,562.13

Establishment of Named Funds

The Jack A. Donahue Endowment Fund (Visiting Lectureship in Academic Faculty of Marketing) $12,753.72

Leo L. Rummell Endowed Scholarship Fund (College of Agriculture) $10,000.00
April 4, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

SUMMARY FOR FEBRUARY 1980 (contd)

Report from Presidents Club

Members to date 3,595
1980: year to date 209
New members - February 1980 144

New Presidents Club Members - February 1980

John M. Adams Roger G. DeLong
James P. Allen Andrew W. Demkee
Dale M. Anderson Dale M. Dickerson
Anonymous Richard M. Dodworth
Mark A. Bainbridge Patrick J. Fahey
John R. Barnes Deborah A. Fass
Edward S. Basinger James S. Flower
John R. Batchcheck George Gaylord
Barbara N. Berman William J. Gesling
Raymond E. Best John E. Gills
Barry S. Blank Thomas F. Graham
Harley M. Blank John C. Gray
Allen I. Bloomberg Carolyn T. Haas (Mrs. P. David)
Samuel R. Broomall Joseph A. Haase
Charles E. Brown Hewitt Harmount
Jeffrey L. Brown Fred J. Haupt
Stephen D. Brown Francis E. Hazard
Wilbur H. Bruner Lloyd F. Helber
Robert E. Bulen James A. Henderson
Jack O. Bull Alven L. Herstig
Martha F. Bullock (Mrs. Joseph) Benjamin F. Hoagland III
Jenie L. Burke, Jr. Stephen M. Horn
W. Scott Carson Heinz E. Ickert
Charles W. Claggett Mark A. Jackson
Bruce G. Clark I. Eugene Jared
Thomas C. Coady George L. Jenkins
Irmja M. Cooper Floyd L. Jordan
James K. Corwin Constantine Kademonos
Joseph P. Cowin Dale E. King
Connie Cox (Mrs. John E.) Harry S. King
John E. Cox Howard L. Kimberly
Norman T. Crout John H. Lahey
Katherine J. Daum (Mrs. Alan) John A. Latch
Jeffrey A. Davidson Kenneth J. Lazear
Edwin G. Davy Daniel W. Lease
Veletta J. DeBoer Gary J. Lehane
April 4, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

SUMMARY FOR FEBRUARY 1980 (contd)

New Presidents Club Members - February 1980 (contd)

Saul Levy
Robert L. Lindamood
Bruce L. Lipton
Margaret P. Lowman (Mrs. Walker)
W. Whitsett Luce
William F. Lyon
Theodore J. Maag
Douglas R. Malcolm
Mitchell V. Massey
Richard W. Maxwell
Randall E. McCoy
Howard J. Mellon
Felice Mendell
Robert G. Miller
David B. Mitchell
James K. Mitchell
Gary M. Mooney
Richard M. Morrow
Samuel Natoli
Michael M. Neal
Willey E. Nesbitt
Donald O. Nofzinger
Robert J. Nordstrom
James E. Oddi
R. Randall Ogg
James E. Palmer
Thomas F. Park
Paul E. Perry
Roger C. Perry
Catherine A. Phillips
Donald A. Poirier
Todd W. Prasher
Gene Probasco
Virginia H. Rader (Mrs. James B.)
Susanne G. Ray (Mrs. John W.)
Lou Ann Read

Charles L. Ream
Doris B. Richard
Michael J. Riley
Keith L. Rinehart
Clifford Rose
John E. Ruch
James S. Ryan
Robert L. Shank
Bess J. Sieving
Julana L. Snyder
Richard M. Snyder
Richard S. Snyder
Donald R. Sprowls
Hazeldean Stent
Jo Ann Hatch Stevens
Cristine A. Strovilas
Dennis H. Swenson
Edward L. Taris
Hal H. Taylor, Jr.
Willis G. Telljohann
Ruth C. Tootle (Mrs. Richard T.)
Barbara W. Turner (Mrs. Richard)
Harvey R. Vesha
William F. Waddle
Joe K. Ward
William E. Ward
Rodney Wasserstrom
Helen P. Watkins
John S. Watson
Daniel S. Wigton
John A. Williams
Tennyson Williams
Geary S. Willis
Charles D. Winslow
George D. Winslow
Wilfred C. Wood
April 4, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

OFFICE OF BUSINESS AND ADMINISTRATION

Federal Research Contract/Grant

$5,000.00 · Small Business Administration, Washington, D. C., Small Business Institute, January 1, 1980 through September 30, 1980, Academic Faculty of Management Science.

State of Ohio Research Contract/Grant


THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants


$3,288,274.00 · Department of Labor, Employment and Training Administration, Washington, D. C., National Longitudinal Studies of Labor Force Behavior, Center for Human Resource Research, Academic Faculty of Labor and Human Resources (H. S. Parnes and M. E. Borus), 1 October 1980 through 30 September 1981. (Project 760081 · Continuation)

$548,120.00 · United States Environmental Protection Agency, Washington, D. C., Development of a Tissue Selective in Vivo Bioassay for Environmental Agents Producing DNA Damage, Department of Radiology (R. W. Hart), College of Pharmacy (D. T. Witiak), and Department of Veterinary Pathobiology (A. Koestner), 26 December 1979 through 25 December 1980. (Project 761447 · Continuation)

$325,264.00 · Department of the Navy, Office of Naval Research, Arlington, Virginia, Joint Services Electronics Program, ElectroScience Laboratory, Department of Electrical Engineering (C. H. Walter), 1 October 1979 through 30 September 1980. (Project 760914 · Continuation)

April 4, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$158,996.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Characterization of the Chemical Constitution and Profile of Pharmacological Activity of PGBx, College of Pharmacy (R. W. Doskotch, A. M. Burkman and D. D. Miller), 1 January 1980 through 31 December 1980. (Project 761474 - Continuation)


$63,226.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, Experimentally Induced Mucoid Enteritis in Rabbits, Department of Veterinary Preventive Medicine (S. Targowski), 1 March 1980 through 28 February 1981. (Project 762041 - New)

$62,282.00 - National Science Foundation, Washington, D. C., Ductile Fracture and Hydrogen Embrittlement, Department of Metallurgical Engineering (J. P. Hirth), 1 March 1980 through 28 February 1981. (Project 761528 - Continuation)

$56,100.00 - National Science Foundation, Washington, D. C., Superfluid Turbulence, Department of Physics (J. T. Tough), 15 February 1980 through 28 February 1981. (Project 762023 - Continuation)

$54,106.00 - National Science Foundation, Washington, D. C., Geometry of Banach Spaces, Department of Mathematics (W. B. Johnson), 1 July 1980 through 30 June 1981. (Project 761663 - Continuation)
Federal Research Contracts/Grants (contd)

$47,120.00 - National Science Foundation, Washington, D. C., Investigations of Ferrar Group Rocks and Mt. Erebus, South Victoria Land, Antarctica, Institute of Polar Studies and Department of Geology and Mineralogy (D. H. Elliot) and Institute of Polar Studies (P. R. Kyle), 1 June 1980 through 31 May 1981. (Project 761127 - Continuation)

$44,410.00 - National Aeronautics and Space Administration, Lewis Research Center, Cleveland, Ohio, Vibration Analysis of Turbine Engine Blades, Department of Engineering Mechanics (A. W. Leissa), 1 May 1980 through 30 April 1981. (Project 762029 - New)

$40,000.00 - Department of the Air Force, Electronic Systems Division (AFSC), Hanscom Air Force Base, Massachusetts, RCS Studies of Jet Intakes, ElectroScience Laboratory, Department of Electrical Engineering (P. Pathak), 1 April 1980 through 30 September 1980. (Project 762016 - New)

$36,279.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Hormones and Breast Cancer Prostaglandin Biosynthesis, Department of Surgery (J. P. Minton), 1 March 1980 through 28 February 1981. (Project 761413 - Continuation)

$34,144.00 - National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, Improvement of Knowledge Regarding the Earth's Gravity Field from Terrestrial and Satellite Data, Department of Geodetic Science (R. H. Rapp), 1 March 1980 through 28 February 1981. (Project 760056 - Continuation)


$29,951.00 - National Science Foundation, Washington, D. C., Morphology and Evolution of Paleozoic Marattialean Ferns, Department of Botany (T. N. Taylor and M. A. Millay), 1 March 1980 through 28 February 1981. (Project 762043 - New)

$24,000.00 - National Endowment for the Humanities, Washington, D. C., Classical Subjects in Two-Year Colleges, Department of Classics (M. P. O. Morford), 1 January 1980 through 31 December 1980. (Project 760297 - Continuation)
April 4, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$24,000.00 - National Science Foundation, Washington, D. C., Fucose Synthesis and Utilization in Mammalian Tissue, Department of Biochemistry (G. S. Serif), 1 March 1980 through 28 February 1981. (Project 762042 - New)

$20,200.00 - National Science Foundation, Washington, D. C., Stratigraphy and Sedimentary Petrology of the Polarstar Formation Ellsworth Mountains, Antarctica, Institute of Polar Studies and Department of Geology and Mineralogy (J. W. Collinson), 1 August 1980 through 31 July 1981. (Project 761770 - Continuation)

$12,989.00 - National Science Foundation, Washington, D. C., Pre-College Teacher Development, Academic Faculty of Science and Mathematics Education (V. J. Mayer), 1 February 1980 through 30 November 1980. (Project 762024 - New)

$4,591.00 - Department of Health, Education, and Welfare, Office of Education, Grants and Procurement Management Division, Washington, D. C., Vocational-Technical Education Leadership Development, Graduate School Administration (J. B. LaPidus) and Academic Faculty of Vocational-Technical Education (A. J. Miller), 1 September 1978 through 31 August 1979. (Project 761272 - Continuation)


$2,400.00 - Department of the Interior, Geological Survey, Water Resources Division, Columbus, Ohio, Data Analysis Assistance to U. S. Geological Survey, Water Resources Center, Engineering Experiment Station (R. C. Stiefel), 20 February 1980 through 30 June 1980. (Project 762045 - New)

TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $11,045,625.00

State of Ohio Research Contracts/Grants

$57,985.00 - The Ohio Board of Regents, Columbus, Ohio, Coordination of Allied Health Education Programs, School of Allied Medical Professions (S. C. Upp and D. C. Broski), 1 October 1979 through 30 June 1980. (Project 761399 - Continuation)

$12,000.00 - Ohio Historical Society, Columbus, Ohio, Historical Preservation Office, Lima Campus (J. S. Biddle), 1 February 1980 through 31 January 1981. (Project 762046 - New)
REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

State of Ohio Research Contracts/Grants (contd)

$11,981.67 · Ohio Department of Highway Safety, Columbus, Ohio, Instructor Preparation Workshop, Driver Training of the Handicapped, Continuing Education Non-Credit Programs (D. E. Crawford and M. K. Bright), 22 January 1980 through 15 March 1980. (Project 762021 · New)

$10,746.00 · The Ohio Program in the Humanities, Columbus, Ohio, Black Film Festival: Four Views of the Black Experience, Telecommunications Center (M. Mottler), 14 December 1979 through 30 April 1980. (Project 761979 · New)

$9,500.00 · Ohio Commission on Aging, Columbus, Ohio, Network of Educational Consultants: 1979-80 Meetings, Mansfield Campus (D. L. Clark), 1 October 1979 through 30 September 1980. (Project 762025 · New)

$7,523.33 · State of Ohio, Department of Education, Columbus, Ohio, Advanced Workshop for Driver Education Teachers of the Handicapped, National Center for Research in Vocational Education (R. E. Taylor), 1 December 1979 through 30 September 1980. (Project 762022 · New)

$5,000.00 · Ohio Historical Society, Columbus, Ohio, Regional Preservation 7HA, Mansfield Campus (R. L. Wink and S. McQuillin), 15 January 1980 through 30 September 1980. (Project 762005 · Continuation)

$3,772.00 · Ohio Historical Society, Columbus, Ohio, Regional Archaeological Preservation Office 6A, Department of Anthropology (D. T. Hughes and W. Dancey), 1 December 1979 through 30 September 1980. (Project 761871 · Continuation)

$496.00 · Ohio Arts Council, Columbus, Ohio, Philosophy of Art Education Symposium, Department of Art Education (R. A. Norris), 23 January 1980 through 31 March 1980. (Project 762037 · New)

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $119,004.00

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


$31,340.00 · Mallinckrodt, Inc., St. Louis, Missouri, Evaluation of the Limulus Lysate Assay for the Presumptive Diagnosis of Gonococcal and Nongonococcal Disease in Males, Department of Medicine (R. B. Prior and V. A. Spagna), 1 January 1980 through 31 December 1980. (Project 762018 · New)
Industrial, Private and Other Non-Federal Research Contracts/Grants (contd)

$30,000.00 - Sport Fishing Institute, Washington, D. C., Evaluation of Post-Impoundment Wildlife Resources at Deer Creek Reservoir in 1980, Department of Zoology (J. R. Bart), 1 March 1980 through 31 January 1981. (Project 762034 - New)

$22,225.00 - 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) and Department of Preventive Medicine (R. Lanese and W. Bashe, Jr.), 1 October 1979 through 30 September 1980. (Project 760953 - Continuation)

$21,232.00 - Anaconda Copper Company, Denver, Colorado, Evaluating the Use of Zeolite in Poultry Diets, Department of Poultry Science (D. Latshaw), 15 February 1980 through 15 July 1980. (Project 762026 - New)

$9,121.00 - Hancock Laboratories Incorporated, Anaheim, California, Evaluation of Philips Cardioplegia Catheter, Department of Surgery (J. F. Cornhill), 1 February 1980 through 30 June 1980. (Project 762032 - New)

$3,000.00 - The Columbus Foundation, Columbus, Ohio, Ohio Commission for Children's Statewide Conference on Children's Needs, Continuing Education Non-Credit Programs (D. E. Crawford and J. Herold), 1 November 1979 through 30 October 1980. (Project 762027 - New)


$2,000.00 - Sinclair Community College, Dayton, Ohio, and School of Technical Careers, Southern Illinois University at Carbondale, Carbondale, Illinois, National Alliance of Postsecondary Education Institutions/Districts, National Center for Research in Vocational Education (R. E. Taylor), 1 July 1979 through 30 June 1980. (Project 761599 - Continuation)

$405.00 - Greater Columbus Arts Council, Columbus, Ohio, Logan Elm Press Audience Development, Department of Art Education (K. Marantz), 1 February 1980 through 15 March 1980. (Project 762036 - New)

$325.00 - Charleston County School District, Charleston, South Carolina, Technical Assistance, National Center for Research in Vocational Education (R. E. Taylor), 1 March 1980 through 31 March 1980. (Project 768026 - New)
Industrial, Private and Other Non-Federal Research Contracts/Grants (contd)

$325.00 - School District No. 2 of Richland County, Columbia, South Carolina, Technical Assistance, National Center for Research in Vocational Education (R. E. Taylor), 1 December 1979 through 31 December 1979. (Project 768027 - New)

TOTAL - INDUSTRIAL, PRIVATE AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $176,517.00

ENGINEERING EXPERIMENT STATION

Sponsored Development Projects

$43,345.00 from various sponsors for 47 development projects.

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000 or More

$90,000.00 - E. I. du Pont de Nemours & Company, Wilmington, Delaware: $24,000.00 for du Pont Fund for Research in Chemistry; $16,000.00 for du Pont Fund for Mechanical Engineering; $12,500.00 for du Pont Occupational and Environmental Health Grant; $12,000.00 for Affirmative Action Program in Engineering Fund; $12,000.00 for du Pont Fund for Research in Chemical Engineering; $10,000.00 for du Pont Young Faculty Grant; and $3,500.00 for du Pont Business Grant.

$75,000.00 - Estate Under the Will of Elizabeth F. Wening, Fort Lauderdale, Florida, for Herman E. and Elizabeth F. Wening Memorial Scholarship Fund.

$50,000.00 - Battelle Memorial Institute, Columbus, Ohio, for Battelle/Ohio State University Partnership in Engineering Education Fund.

$14,506.97 - Retinal Consultants, Inc., Columbus, Ohio, for Retina Research Fund.

$10,000.00 - Alcoa Foundation, Pittsburgh, Pennsylvania, for Affirmative Action Program in Engineering Fund.

$10,000.00 - The Merck Company Foundation, Rahway, New Jersey, for Medicine-Clinical Pharmacology Fund.

$10,000.00 - PPG Industries Foundation, Pittsburgh, Pennsylvania, for Advanced Design Methods Laboratory-Mechanical Engineering Fund.
April 4, 1980 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 - The Wasserstrom Company, Columbus, Ohio, for Canter's Cave 4-H Camp Fund.

$8,819.19 - University Eye Surgeons, Inc., Columbus, Ohio, for Eye Bank Fund.

$7,951.55 - Systems Associates, Columbus, Ohio, for Cardiology Support Fund.

$7,439.00 - American Hoechst Corporation, Bridgewater, New Jersey, for Infectious Disease Research Fund.


$6,800.00 - Marion Area College Foundation, Inc., Marion, Ohio, for Marion Campus Scholarship Fund.

$6,500.00 - Eli Lilly and Company, Indianapolis, Indiana, for Infectious Disease Research Fund.

$5,500.00 - Ohio Turfgrass Foundation, Columbus, Ohio, for Bio-Catalytic Soil Conditioners Research Fund.

$5,000.00 - Diamond Shamrock Corporation, Cleveland, Ohio, for Early Start Program.

$5,000.00 - New York Yankees, Bronx, New York, for Department of Athletics Discretionary Fund.

$5,000.00 - Pioneer Hi-Bred International, Inc., Des Moines, Iowa, for Special NC-151 Fund.

$5,000.00 - Wolfe Associates, Inc., Columbus, Ohio, for John W. Bricker Named Professorship in the College of Law.

Gifts-in-Kind

$32,500.00 - Roy J. Karmosky, Winterville, Ohio, an American Saddlebred Stallion to be used in the College of Agriculture.

$10,017.00 - Edgar P. Haudenschild, Loudonville, Ohio, 371 shares of Midwestern Fidelity Corp. stock, for Presidents Club Special Fund.

$8,926.60 - Patrick J. Fahey, M.D., Columbus, Ohio, 100 shares of American Hospital Supply and 40 shares of Teledyne, Inc., for Thomas E. Rardin Family Practice Center Fund.
April 4, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds

The Jack A. Donahue Endowment Fund

The Jack A. Donahue Endowment Fund was established April 4, 1980, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund in memory of the late Jack A. Donahue, B.S.Bus.Adm. '68.

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 the case dictates.

The annual income is to be used to fund an annual visiting lectureship in the Academic Faculty of Marketing, College of Administrative Science. Each year a marketing practitioner is to be invited to campus to speak to and meet with marketing students at all levels, as deemed appropriate by the chairperson of the marketing faculty. Additionally, income from this fund may be used to support student marketing research projects, at the graduate and undergraduate level, for individual student or class projects, at the discretion of the marketing faculty chairperson.

Should the need for this lectureship cease to exist or the need for the fund 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 the preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for marketing education.

Leo L. Rummell Endowed Scholarship Fund

The Leo L. Rummell Endowed Scholarship Fund was established April 4, 1980, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Leo L. Rummell, former Dean of the College of Agriculture and Home Economics.

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

The annual income from the principal will be used to provide a scholarship for a student in the College of Agriculture who has a minor, or demonstrated interest, in agricultural journalism. The Dean of the College of Agriculture, in conjunction with the Director of Student Financial Aids, will be responsible for the selection of the recipient of the 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 agricultural journalism education.
April 4, 1980 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND ESTABLISHMENT OF CONTINGENCY FUNDS

Resolution No. 80-106

Synopsis: Contracts have been awarded for the project enumerated below to the lowest and best bidders in accordance with University procedures.

WHEREAS a resolution adopted by the Board of Trustees at a previous meeting authorized the President and/or Vice President for Business and Administration to sign the plans and specifications and, in accordance with established University procedures, to request bids and, if satisfactory bids were received, to recommend to the Department of Administrative Services, Division of Public Works, the award of contracts for the following project:

ST. JOHN ARENA, EXPANSION OF LOCKER ROOM FACILITIES

Description: Expansion of locker room facilities to accommodate increased programs offered by Department of Athletics.

General Contract

| Date Received: | March 25, 1980 |
| No. of Bids: | 10 |
| Low Bid: | $89,400.00* |
| High Bid: | $142,300.18* |
| Estimate of Cost: | $126,878.00* |
| Awarded to: | RossLin Construction and Maintenance Co. (Columbus, Ohio) |

Plumbing Contract

| Date Received: | March 25, 1980 |
| No. of Bids: | 8 |
| Low Bid: | $33,000.00* |
| High Bid: | $61,700.00* |
| Estimate of Cost: | $53,393.00* |
| Awarded to: | Systems Mechanical Contractors (Columbus, Ohio) |

*Recommended alternates reflected in these figures.
April 4, 1980 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS AND
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)

ST. JOHN ARENA, EXPANSION OF LOCKER ROOM FACILITIES (contd)

Heating, Ventilating and Air Conditioning Contract

Date Received: March 25, 1980
No. of Bids: 4
Low Bid: $56,569.00
High Bid: $82,200.00
Estimate of Cost: $48,215.00
Awarded to: R. H. Reeb Plumbing and Piping Co. (Columbus, Ohio)

Electrical Contract

Date Received: March 25, 1980
No. of Bids: 9
Low Bid: $12,833.00*
High Bid: $22,320.00*
Estimate of Cost: $19,186.00*
Awarded to: Electric Consulting and Design (Columbus, Ohio)

Total All Contracts: $191,802.00

Total Contingency Allowance: $26,452.25 which is 13.8 per cent of construction costs

Total Project Cost: $245,000.00

Funding: Budget Account 885106 (Athletics)

*Recommended alternates reflected in these figures.

NOW THEREFORE

BE IT RESOLVED, That pursuant to the action previously authorized by the Board, the award of contracts and the establishment of project funds and contingency funds for the project listed above are hereby reported.

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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April 4, 1980 meeting, Board of Trustees

TREASURER'S BOND

Resolution No. 80-107

Synopsis: Treasurer's Bond is being proposed pursuant to Section 3335.05 of the Ohio Revised Code.

WHEREAS Section 3335.05 of the Ohio Revised Code requires that the Treasurer of The Ohio State University give bond to the State of Ohio in such sum as the Board of Trustees determines; and

WHEREAS the Board of Trustees has determined that a bond of $3,000,000 per incident will be adequate protection for the probable amount that realistically will be under the Treasurer's control in any one year:

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 $3,000,000.

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

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EASEMENT - CITY OF COLUMBUS

Resolution No. 80-108

Synopsis: Request for authorization to grant an easement to the City of Columbus over University-owned property that abuts the west edge of North High Street between Lane Avenue and Eleventh Avenue.

WHEREAS the University has received a request for an easement from the City of Columbus for the purpose of placing electric lines underground, approximately eight feet west of the present curb line, and designation of the area parallel to and west of the relocated street lighting poles as a bicycle path; and

WHEREAS the departments of Campus Planning and Physical Facilities of The Ohio State University have reviewed the plans for this project and recommend that said property be utilized as requested; and

WHEREAS it is anticipated that the traffic flow pattern of vehicular, bicycle, and pedestrian traffic will become less congested, more efficient, and safer; and

WHEREAS the electric lines are needed to supply electric power to the street light poles in order to ensure that the sidewalk on the east border of The Ohio State University campus is properly illuminated:
April 4, 1980 meeting, Board of Trustees

EASEMENT - CITY OF COLUMBUS (contd)

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to request the Director of the Department of Administrative Services, pursuant to his statutory duties, to act on behalf of the University in developing the necessary legal instruments to provide for the easement.

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

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PARTIAL RECONVEYANCE OF MT. SHASTA, CALIFORNIA, PROPERTY
Resolution No. 80-109

Synopsis: Partial reconveyance of Mt. Shasta, California, property is being proposed.

WHEREAS the University Endowment Fund was given three properties in Mt. Shasta, California; and

WHEREAS the properties were sold in January 1976, for $45,000 of which, $30,000 was evidenced by a deed of trust; and

WHEREAS monthly payments have reduced the balance to $21,424.48 as of February 1980; and

WHEREAS the owners are requesting the release of one of the parcels and would leave two parcels of real estate estimated to be worth $97,000 securing the University's (in name of Board of Trustees) deed of trust; and

WHEREAS the sellers are willing to reduce the balance due on the loan by $10,000 and pay off the loan within two years in return for the release of the parcel:

NOW THEREFORE

BE IT RESOLVED, That the Vice President for Business and Administration or the Treasurer be authorized to sign all documents necessary to reconvey the property known as Parcel III described in Exhibit A of the University's (in name of Board of Trustees) deed of trust recorded in Volume 748, page 316, of the official records of Siskiyou County, California, on January 23, 1976 to the Trustors.

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

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April 4, 1980 meeting, Board of Trustees

REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO
Resolution No. 80-110

RESOLVED, That the report on the University's Investment Portfolio, dated March 21, 1980, 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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COMMENTS - MRS. JAMES

Mrs. James:

For those of you who are attending your first Board meeting, it may appear to you that we move through the agenda pretty quickly without too much discussion. I would like to point out to you that we did have our committee meeting - fiscal affairs - in the other room which was open to all of you and these matters were discussed. Questions were asked about various people in the administration so that the Trustees did feel confident in passing these resolutions. So on main campus our visitors usually are familiar with this particular procedure, but I wanted to be sure that you understood it. We do care about our University, and we do discuss the issues, and we don't just simply pass resolutions.

I'd also like to say that we are very pleased to be with you today, and we always look forward to meeting with people on our regional campuses so that we can better educate ourselves as to what's going on and that you become more to us than just items on pieces of paper. I'm sure we'll have a good afternoon, and we're looking forward to the luncheon.

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Thereupon the Board adjourned to meet Friday, May 2, 1980, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Madison H. Scott
Secretary

Patricia D. James
Chairman
THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
ONE THOUSAND ONE HUNDRED AND FIFTY-SEVENTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, May 2, 1980

The Board of Trustees met at its regular monthly meeting on Friday, May 2, 1980, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.


* * *

Minutes of the last meeting were approved.

* * *
May 2, 1980 meeting, Board of Trustees

The Chairman, Mrs. James, called the meeting of the Board of Trustees to order at 12:00 noon. She requested the Secretary to call the roll. The meeting recessed into Executive Session for the purpose of considering personnel-related issues.


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The meeting of the Board of Trustees reconvened at 1:30 p.m.

ELECTION OF OFFICERS
BOARD OF TRUSTEES

Resolution No. 80-111

Mr. Hilliker presented the following:

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 to take office immediately following the adjournment of the meeting (May 2, 1980) and shall hold their office through the May 1981 meeting:

NOW THEREFORE

BE IT RESOLVED, That the following slate of officers for 1980-81 be elected:

Chester Devenow, Chairman
Warren J Smith, Vice Chairman
Madison H. Scott, Secretary
James W. Kristoff, Treasurer

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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RESOLUTIONS IN MEMORIAM

Resolution No. 80-112

Synopsis: Resolutions honoring the service of two of this University’s faculty members and a former member of the Board of Trustees who have recently died are being proposed.

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 Dr. Sirak, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.
The Board of Trustees of The Ohio State University expresses its sorrow upon the death on March 31, 1980, of Dr. Winston E. Dunham, Associate Professor Emeritus, Department of Entomology, College of Biological Sciences.

Dr. Dunham was born in Bethel, Vermont, on February 8, 1903. He became interested in honeybees as a farm boy and was later employed as an Apiarist in the Champlain Valley. Dr. Dunham obtained his B.S. degree from the University of Vermont in 1925 where he majored in Agronomy. He came to The Ohio State University in March, 1926, as an Instructor in the Department of Zoology and Entomology. The following June he received his M.S. degree, and in 1930, his Ph.D. degree, both from The Ohio State University.

For many years Dr. Dunham divided his time between teaching at The Ohio State University, research at the Ohio Agricultural Experiment Station, and as a Specialist in the Ohio Cooperative Extension Service. After a long and meritorious career in teaching and research in Apiculture, he retired June 30, 1962.

His studies of colony temperatures within the hive, the modified two-queen system for honey production and pollination in alsike and red clover are a few of his many contributions involving a scientific approach to managing honeybees.

Dr. Dunham served as Field Assistant and Entomologist with the U. S. Department of Agriculture in clover seed production research. He also served as Chairman of the Apiculture Section of the Entomological Society of America. During the late twenties and thirties, he served as Secretary of the Ohio Beekeeper’s Association. In 1963 he became President of the Honeybee Improvement Cooperative Association.

Following retirement in 1962, he and his son Norman operated the Deer Creek Honey Farm near London, Ohio.

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 as sincere expression of the Board’s realization of the loss which the family and The Ohio State University have sustained.

William A. Stephen

The Board of Trustees of The Ohio State University expresses its sorrow upon the April 2, 1980, of William A. Stephen, Professor Emeritus, Cooperative Extension Service.

Professor Stephen was born July 19, 1906, at Cedarville, Ontario, Canada, and grew up on his parents’ farm where he had his first contact with honeybees. His higher education was obtained at North Bay Normal School, Ontario Agricultural College, University of Toronto, University of Wisconsin and University of Berlin. After teaching elementary school for four years, he was in charge of Apiary Products Investigation in the Central Experimental Farms Branch, Ottawa, Ontario.
RESOLUTIONS IN MEMORIAM (contd)

William A. Stephen (contd)

Professor Stephen began his extension service career in 1947 at North Carolina State University where he taught beekeeping to mountaineers, commercial beekeepers and hobbyists. On July 1, 1963 he moved to Ohio State as an Extension Specialist in Apiculture where he traveled over the state organizing and conducting short courses in apiculture for the interested public. Above and beyond his formal responsibilities, Professor Stephen was always available to answer questions for students and beekeepers. He also taught a formal course in apiculture at The Ohio State University which provided the students an opportunity to personally manage a colony of honeybees throughout the spring quarter.

Following his retirement June 30, 1973, he accepted an assignment in Greece teaching beekeeping at the American Farm School at Thessaloniki. He and his wife Beth were internationally minded. They visited Europe many times, and a few years ago they traveled around the world spending considerable time in Australia and New Zealand. They were often gracious hosts of many foreign visitors.

On behalf of the University, the Board of Trustees expresses to the family of Professor Stephen 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 the family as an expression of the Board's heartfelt sympathy.

Warner M. Pomerene

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on April 30, 1980, of Warner M. Pomerene, a loyal alumnus and benefactor of this University and a member of its Board of Trustees from 1943-51.

Born May 5, 1893, in Coshocton, Ohio, he was a member of a family long associated with the history of the University. His parents, William R. and Annie Warner Pomerene, had attended Ohio State during its early years, and his uncle, Frank E. Pomerene, for whom Pomerene Hall is named, also had been a Trustee from 1905-19.

Warner Pomerene received the Bachelor of Arts degree in 1915 and his law degree in 1917. He was active as a campus leader, heading the Men's Student Council, serving on the board of the Makio, the student yearbook, and as a colonel in the cadet regiment. During World War I, he held a captaincy in the Army Field Artillery.

He practiced law his entire professional life in Coshocton. He was a member of the Planning Commission there, and he served also as a director of the Muskingum Conservancy District. He received the 50-year award of the American Bar Association in 1970.

As an alumnus of Ohio State, he contributed significantly to the work of the Alumni Association through his service on both the Alumni Advisory Board and the Association's Board of Directors. The alumni organization honored him in 1970 with conferral of its Alumni Centennial Award and Medallion.
RESOLUTIONS IN MEMORIAM (contd)

Warner M. Pomerene (contd)

Mr. Pomerene was a major benefactor of the University. His support, and that of Mrs. Pomerene, enabled Ohio State to establish The Warner M. and Lora Kays Pomerene Professorship in Medicine in 1976.

The University conferred its Distinguished Service Award upon him in 1954.

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.

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ESTABLISHMENT OF CENTER FOR WOMEN’S STUDIES
IN THE COLLEGE OF HUMANITIES

Resolution No. 80-113

Synopsis: The establishment of a Center for Women’s Studies in the College of Humanities is proposed.

WHEREAS the Office of Women’s Studies and the College of Humanities concur and propose a Center for Women’s Studies be established; and

WHEREAS a Center for Women’s Studies will promote more effective cooperation and coordination of curriculum development, student advising, research, and service in women’s studies; and

WHEREAS a Center will more properly recognize and nurture the essential interdisciplinary nature of women’s studies than would other administrative configurations; and

WHEREAS there now exist large numbers of faculty, students, and courses in this University interested in and concerned with women’s studies as an academic area; and

WHEREAS the Council on Academic Affairs at its meeting on April 2, 1980, unanimously approved creation of such a Center:

NOW THEREFORE

BE IT RESOLVED, That the resolution adopted by the University Senate on April 12, 1980, for the establishment of a Center for Women’s Studies to be housed within the College of Humanities be adopted by the Board of Trustees.

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

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May 2, 1980 meeting, Board of Trustees

DISTINGUISHED SERVICE AWARDS

Resolution No. 80-114

Synopsis: Recommendation for eight individuals to receive Distinguished Service Awards is proposed.

WHEREAS the President's Staff, serving as a Committee on Distinguished Service Awards, has nominated and recommended eight individuals for approval by the Board of Trustees to receive the Distinguished Service Award at the Summer Quarter Commencement Convocation:

Barbee William Durham
Lawrence E. Kunkle
James W. Phillips
Jacqueline D. Sisson
Grady Smith
Leo G. Staley
I. Keith Tyler
Francis P. Weisenburger

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. Sirak, seconded by Mr. Havens, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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DEGREES AND CERTIFICATES - SPRING QUARTER COMMENCEMENT

Resolution No. 80-115

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 2, 1980 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 13, 1980, 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 persons awarded degrees and certificates be included in the minutes of this meeting.

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

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UNIVERSITY HOSPITALS BOARD BYLAWS

Resolution No. 80-116

Synopsis: The University Hospitals Board Bylaws are proposed for Board of Trustees' approval.

WHEREAS The Ohio State University Board of Trustees on September 7, 1979 created an ad hoc Committee on Health Affairs to review and make recommendations concerning the governance of University Hospitals; and

WHEREAS that Committee, after a review of the governance arrangements for teaching hospitals at several universities and with the advice of University Health Sciences faculty and staff, recommended that a Hospitals Board be established to assist The Ohio State University Board of Trustees in meeting its responsibilities for providing health care and support of health sciences academic programs at University Hospitals; and

WHEREAS the Board of Trustees on November 30, 1979 amended Rule 3335-1-03 of the Administrative Code to create a University Hospitals Board and adopted a policy statement on University Hospitals' governance defining the Hospitals Board's responsibilities for patient admissions and quality assurance, compliance with federal and state laws, accreditation, medical staff appointments and privileges, medical staff bylaws, and financial affairs of the Hospitals; and

WHEREAS the Board of Trustees on April 4, 1980 appointed twelve citizen members and three trustee members to serve on the Hospitals Board:

NOW THEREFORE

BE IT RESOLVED, That the attached University Hospitals Board Bylaws are hereby approved and shall remain in effect until such time as further action may be taken by the Board of Trustees.

Upon motion of Mr. Galbreath, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.
May 2, 1980 meeting, Board of Trustees

Chapter 3335-93

UNIVERSITY HOSPITALS BOARD BYLAWS

3335-93-01 University hospitals board.

(A) The body responsible to the Ohio state university board of trustees for oversight of patient care services, and university hospitals' support of the Ohio state university health sciences academic programs, shall be known as the university hospitals board (herein called board).

(1) The hospitals board will be composed of three members of the Ohio state university board of trustees (trustee members) and twelve citizens from the general public (citizen members), all appointed by the Ohio state university board of trustees in consultation with the president of the university. No employee of the university shall be eligible for board membership.

(2) Insofar as feasible, the selection criteria will ensure that the hospitals board membership will include persons with business expertise, persons with legal expertise, persons with knowledge of health care issues, persons knowledgeable about the academic mission of university hospitals, and persons who can assist the hospitals in its relations with the public and governmental entities. Selection processes will incorporate the affirmative action policies of the university.

(3) The term of office for the twelve citizen members will be three years. Of the original twelve such members appointed, four will be appointed for three years, four will be appointed for two years, and four will be appointed for one year. Thereafter, four members will be appointed each year to serve three-year terms. At the discretion of the Ohio state university board of trustees, any citizen member may serve two consecutive terms. Original members with two- or one-year initial appointments may serve two full terms in addition to the initial partial terms.

(4) In addition to the hospitals board members, the following will participate in deliberations at the board's request, will receive agenda and minutes, and from time to time will be invited to submit agenda items:
   - Director of university hospitals
   - Deans of health sciences colleges
   - Medical director of university hospitals
   - Chief, hospitals medical staff, or equivalent position

(5) The vice president for health sciences, or such other university officer designated by the president, will serve as the university's primary administrative contact with the hospitals board and will assist the chairman of the board in establishing the agenda for board meetings.

(6) The director of university hospitals will serve as the non-voting secretary to the board and provide such staff services for the board as may be requested.
May 2, 1980 meeting, Board of Trustees

UNIVERSITY HOSPITALS BOARD BYLAWS

(B) In carrying out its responsibilities as defined in rule 3335-93-02 of the Administrative Code, the board shall seek continuing guidance from health professionals, management specialists, and others with professional expertise. The hospitals board may choose to have a periodic review of university hospitals activities by a board of visitors. The visitors, consisting of persons of national eminence in health care fields, would be selected in consultation with the vice president for health sciences and the president of the university.

3335-93-02 Powers and duties.

Members of the hospitals board shall be responsible to the university board of trustees for the oversight of patient care services in university hospitals and for ensuring that the hospitals’ activities support the health sciences programs of the university. Although it is understood that the university board of trustees cannot delegate its ultimate authority over and responsibility for the hospitals—including determination of policy for the fiscal health of the university hospitals, its personnel policies, or the definition of the hospitals’ mission—the hospitals board will be delegated the authority and responsibility set forth herein, consistent with Ohio law. The university hospitals board will be responsible for, subject to the authority and periodic review of the university board of trustees, the following:

(A) Oversight of patient services, including admissions and quality assurance policies and practices developed by the hospitals staff.

(B) Oversight of the hospitals’ unique mission to support the health sciences teaching and research programs of the university.

(C) Oversight of relationships with outside agencies, both private and public.

(D) Oversight of hospitals’ compliance with federal and state laws.

(E) Oversight of hospitals’ accreditation process.

(F) Approval of medical and dental appointments, clinical privileges, and disciplinary actions upon the recommendation of the appropriate official, subject where required to final action of the Ohio state university board of trustees.

(G) Approval of medical staff bylaws and recommendation thereof to the Ohio state university board of trustees.

(H) Review of current funds and capital budgets prior to their submission to the Ohio state university board of trustees by the university president.

(I) Advice and counsel to the vice president for health sciences on matters of institutional income and expenditures, fees for institutional services, and utilization of hospitals services.
May 2, 1980 meeting, Board of Trustees

UNIVERSITY HOSPITALS BOARD BYLAWS

3335-93-03 Accountability.

To ensure that the Ohio state university board of trustees meets its governance obligations under Ohio law, the hospitals board will be accountable, through the vice president for health sciences and the president, to the Ohio state university board of trustees. In the absence of a vice president for health sciences, the president will designate an officer (designated officer) of the university administration who will be accountable to him directly for the operation of the hospitals.

(A) The appointment of the director of university hospitals will be approved by the Ohio state university board of trustees upon recommendation of the president of the university following consultation with the hospitals board.

(B) Recommendations and reports of the hospitals board that require Ohio state university board of trustees' review or action will be communicated through the vice president for health sciences, or designated officer, and the president of the university to the Ohio state university board of trustees.

(C) The Ohio state university board of trustees will continue to hold the president of the university responsible for the conduct of the academic programs and for ensuring that the hospitals are operated in a manner consistent with university policy and state and federal law.

3335-93-04 Meetings and notice.

(A) Regular meetings. Regular meetings of the hospitals board may be held at the hospital each month, or on a schedule established by the board, at times which shall be set and publicly announced by the chairman of the board, or at such other time or place as may be announced by the chairman.

(B) Special meetings. Special meetings may be called at the direction of the chairman, or shall be called by the chairman at the request of three members of the board, provided that notice to all board members shall be given not less than five days prior to the meeting. The notice shall state the time, place, and purpose of the meeting.

(C) Except as otherwise specified in these bylaws, all meetings of the board and its committees shall be conducted in accordance with the latest revision of "Robert's Rules of Order."

(D) Meetings of the board shall be open to the public, except for executive sessions called for reasons permissible under Ohio law.

3335-93-05 Quorum.

At least a majority of the current membership of the board shall be necessary for a quorum.
3335-93-06 Vacancies.

Whenever a vacancy occurs on the board, notice shall be given immediately to the president of the university so that the Ohio state university board of trustees may appoint a new member as soon as possible to fill the unexpired term.

3335-93-07 Removal.

(A) The hospitals board may recommend to the Ohio state university board of trustees that a member of the hospitals board be removed or suspended. Recommendations for suspension or removal by the board shall be made directly to the Ohio state university board of trustees which has sole authority to appoint and remove members of the university hospitals board.

(B) Any board member who has three unexcused absences for three successive meetings, or five unexcused absences in a calendar year, as determined by the chairman, shall be automatically removed.

3335-93-08 Indemnification of board members.

Members of the hospitals board will be provided legal defense and indemnification against any claims or liabilities which might arise from the performance of their duties on behalf of the hospitals to the full extent permitted by Ohio law.

3335-93-09 Compensation of board and board committee members.

No board member shall receive compensation for services rendered in the capacity as a board member. However, nothing herein shall be construed to preclude any board member or committee member from receiving reimbursement for actual expenses incurred for serving the hospitals as a board or committee member.
May 2, 1980 meeting, Board of Trustees

UNIVERSITY HOSPITALS BOARD BYLAWS

3335-95-02 Chairman.

The chairman of the board shall appoint all committee members; shall preside at all meetings of the board; shall be responsible for approving agenda for board meetings; shall make an annual report to the university board of trustees and such other reports as the Ohio state university board of trustees may require; shall serve as an ex-officio member, without vote, on all standing and special committees unless otherwise specified in the bylaws. The chairman shall have such other and further duties and authority as may be prescribed elsewhere in these bylaws, or from time to time by the hospitals board.

3335-95-03 Vice chairman.

During the absence of the chairman or the chairman's inability to act, the vice chairman shall perform the duties and exercise the powers of the chairman.

Chapter 3335-97

COMMITTEES

3335-97-01 Committee designations.

The board shall establish an executive committee, a joint conference committee, a finance committee, a facilities and planning committee, and such other committees as it may from time to time deem advisable.

3335-97-02 Executive committee.

(A) Purpose. The executive committee shall have the power to transact such business of the board between regular meetings of the board as the board may hereafter authorize. All actions of the executive committee shall be reported to the full board at its next regular meeting.

(B) Composition. The executive committee of the board shall consist of: the chairman of the board, who will serve as chairman of the committee; the vice chairman of the board; and the chairmen of all standing committees of the board. The vice president for health sciences, or other officer designated by the president of the university, and the dean of the college of medicine are to be ex-officio members without vote. Any standing committee chairman may designate a member of that committee who is also a hospitals board member to represent the chairman at any meeting of the executive committee. As non-voting secretary of the board, the hospitals director shall attend all meetings of the executive committee and act as its secretary.
May 2, 1980 meeting, Board of Trustees

UNIVERSITY HOSPITALS BOARD BYLAWS

(C) Meetings. The executive committee shall meet at the call of the chairman as often as necessary to accomplish its functions.

3335-97-03 Joint conference committee.

(A) Purpose. The joint conference committee shall be a forum for discussion of medical policy and practice in the university hospitals and shall advise the board concerning hospitals patient care goals, policies, standards of care, and general operating problems. All recommendations of the medical staff to the board shall first be sent to the joint conference committee for its consideration and recommendation before being acted upon by the board. The committee shall perform such other duties as shall be given it by the board and shall also have the following specific duties:

(1) Accreditation. The committee shall be responsible for advising the hospitals board on all matters relevant to maintenance of joint commission on accreditation of hospitals' accreditation. The committee shall monitor hospitals operation to identify areas of potential non-compliance with joint commission on accreditation of hospitals' standards and shall make recommendations to the hospitals board and to the medical staff for appropriate action.

(2) Disaster planning. The committee shall be responsible for the development and maintenance of methods for the protection and care of hospitals patients and others at the time of internal and external disaster.

(3) Medical staff appointments. The committee shall make recommendations to the board on all applications for appointment or reappointment to the medical staff of the hospitals, and on all matters dealing with suspension or revocation of privileges of members of the medical staff, as may be provided under the bylaws of the medical staff.

(4) Medical staff bylaws, rules, and regulations. The committee shall recommend to the hospitals board all bylaws, rules, and regulations governing the activities of the medical staff, or amendments thereto, that it may consider necessary to assure proper patient care.

(5) Medical staff liaison. The committee shall advise the hospitals board on any communications, requests, or recommendations presented by the medical staff through its duly authorized representatives. The committee shall receive and consider all reports on the work of the medical staff organization and make such recommendations to the board as it considers to be in the best interest of the hospitals. The committee shall also receive and consider issues that may arise in the planning and operation of the hospitals that affect the relationship of the board, hospitals management, and medical staff organization.

(B) Composition. The hospitals board shall be represented on the committee by the vice chairman of the board, who shall serve as chairman of this committee, and three other members of the board appointed annually by the board chairman.
May 2, 1980 meeting, Board of Trustees

UNIVERSITY HOSPITALS BOARD BYLAWS

Other members of the joint conference committee will be as follows: the director of university hospitals, the medical director of the hospitals, the associate administrator of nursing services, the chief of staff or person in equivalent position, and two additional members of the medical staff selected by the organized medical staff. The director of university hospitals will serve as secretary of the committee.

(C) Meetings. The joint conference committee shall meet on call by the committee chairman and shall advise the board members and medical staff of its activities.

3335-97-04 Finance committee.

(A) Purpose. The finance committee shall be responsible for advising the board on hospitals financial matters. The committee will review the annual operating budget, monthly financial reports, and any proposals for adjusting hospital charges for services before they are submitted to the board for recommendation to the university administration and the university board of trustees.

(B) Composition. The finance committee shall consist of three board members appointed annually by the chairman of the board, one of whom shall serve as chairman of this committee; the Ohio state university vice president for health sciences or designee; the Ohio state university vice president for finance and planning or designee; the Ohio state university vice president for personnel services or designee; the hospitals medical director or designee; and the chief of medical staff or designee.

(C) Meetings. The committee shall meet at the call of the chairman as often as is necessary to perform its duties.

3335-97-05 Hospital facilities committee.

(A) Purpose. The committee shall monitor the condition of the hospitals facilities and shall have the responsibility for planning and recommending additions, alterations, repair, and maintenance.

(B) Composition. The committee shall consist of three board members, appointed annually by the chairman of the board, one of whom shall serve as chairman of the committee; the Ohio state university vice president for health sciences or designee; the Ohio state university vice president for finance and planning or designee; the Ohio state university vice president for business and administration or designee; and the medical director of the hospitals or designee.

(C) Meetings. The committee shall meet at the call of the chairman as often as is necessary to perform its duties.

3335-97-06 Special committees.

Special or ad hoc committees of the board may be established by the board.
May 2, 1980 meeting, Board of Trustees

UNIVERSITY HOSPITALS BOARD BYLAWS

Chapter 3335-99

RELATIONSHIPS OF HOSPITALS TO HEALTH SCIENCES, ACADEMIC, AND RESEARCH PROGRAMS

3335-99-01 Relationships of hospitals to health sciences, academic, and research programs.

The health sciences colleges of the university carry out a significant portion of their educational and research activity in university hospitals. Although the board has not been delegated specific responsibilities for academic programs, it shall lend its best efforts to assure that the programs of the health sciences colleges are effectively supported in collaboration with the hospitals patient care programs. The vice president for health sciences shall be charged with maintaining an effective liaison between the health sciences colleges and the hospitals board to assure excellence in both academic and patient care programs.

Chapter 3335-101

MEDICAL STAFF

3335-101-01 General.

The hospitals board holds the medical staff organization accountable to the board for establishing and maintaining standards of medical care. The board will review and approve the medical staff bylaws before they are submitted to the Ohio state university board of trustees.

3335-101-02 Medical staff.

For purposes of Chapter 3335-101 of the Administrative Code, the words “medical staff” shall include all physicians and dentists who are authorized to attend patients in the hospital or in any other medical care activity administered by the hospitals, and may include such other professionals as the medical staff bylaws designate.

3335-101-03 Medical staff organization.

The board shall approve and authorize the organization of the medical staff to discharge those duties and responsibilities assigned to it by the board and specifically to accomplish the following purposes, among others:

(A) To monitor the quality of medical care in the hospital and make recommendations to the board to ensure that all patients-admitted to or treated at any of the facilities, departments, or services of the hospitals—receive high quality medical care.
UNIVERSITY HOSPITALS BOARD BYLAWS

(B) To recommend to the board the appointment or reappointment of an applicant to the medical staff of the hospitals, the clinical privileges such applicant shall enjoy in the hospitals, and appropriate action that may be necessary in connection with any member of the medical staff.

(C) To represent the medical staff of the hospitals and to provide the means whereby issues concerning the medical staff and the hospitals are discussed within the medical staff organization and among representatives of the medical staff, the hospitals board, and the hospitals administration.

(D) To establish specific rules and regulations governing actions of members of the medical staff.

3335-101-04 Medical staff bylaws.

The medical staff organization shall recommend to the board medical staff bylaws, rules, and regulations that set forth the medical staff organization and the governance process for maintaining such bylaws, rules, and regulations to accomplish the purposes set forth in rule 3335-101-03 of the Administrative Code. When such bylaws, rules, and regulations are adopted by the board and the Ohio state university board of trustees, they shall become effective and become part of the bylaws, rules, and regulations of the hospitals. The medical staff organization shall also be responsible for reviewing these bylaws, rules, and regulations periodically and recommending appropriate revisions to the board.

3335-101-05 Appointment to the medical staff and assignment of clinical privileges.

Upon recommendation of the medical staff and in accordance with the medical staff bylaws, the board may appoint faculty members who are graduates of recognized medical and dental schools, meeting the qualifications prescribed in the medical staff bylaws, to membership on the medical staff of the hospitals and shall grant clinical privileges to such persons, subject to ratification of the Ohio state university board of trustees. Appointment to the medical staff carries with it full responsibility for the treatment of individual hospitals patients subject to such limitations as may be imposed by the board or the bylaws, rules, and regulations of the medical staff. Appointments to the medical staff shall be for one year, renewable each year in accordance with the reappointment procedure set forth in the medical staff bylaws. Reappointments to the medical staff will be made annually by the board, and shall be for one year.

3335-101-06 Medical staff administrative committee.

(A) Purpose. The medical staff administrative committee shall establish and maintain means of accountability to the board, in accordance with the medical staff bylaws. It shall concern itself primarily with the quality of medical care within the hospitals. It shall receive and act upon all medical staff committee reports and make recommendations regarding medical staff status and privileges to the board. Other specific duties of the medical staff administrative committee are identified in the medical staff bylaws.
May 2, 1980 meeting, Board of Trustees

UNIVERSITY HOSPITALS BOARD BYLAWS

(B) Composition. The medical board of the medical staff shall be known as the medical staff administrative committee which shall be composed of the chief of staff, the chief of staff-elect, the chiefs of clinical services, three at-large members elected by the medical staff, the medical director, and the director of hospitals. The medical director, who is appointed by the dean of the college of medicine and the vice president for health sciences subject to approval by the board, shall serve as chairperson of the medical staff administrative committee.

(C) Meetings. The medical staff administrative committee shall meet monthly. Minutes of the meetings shall be provided to all members of the joint conference committee, the dean of the college of medicine, the dean of the college of dentistry, and the deans of other professional colleges whose faculty have appointment on the medical and dental staffs.

3335-101-07 Hospital clinical services.

(A) Appointment of the chief of each clinical service is subject to approval by the board on the recommendation of the dean of the applicable professional school and the vice president for health sciences. All such appointments shall be periodically reviewed by the board. Chiefs of clinical services vacancies may be filled on an interim basis at any time by action of the dean of the appropriate professional college, after consulting with the board.

(B) The board may delegate, through approval of the medical staff bylaws or by appropriate board resolution, to the chiefs of the clinical services responsibility for maintaining the quality of medical care in their services, and for recommending an applicant’s appointment or reappointment to the medical staff of the hospitals and privileges for such an applicant.

(C) The dean of the college of medicine serves as the chief medical officer of the hospitals and in this capacity is accountable directly to the vice president for health sciences and to the board. In matters relating to medical care in the hospitals, members of the clinical services of the hospitals are accountable to their clinical chiefs, who are accountable to the medical director, who is accountable to the dean of the college of medicine.

Chapter 3335-103

AMENDMENTS TO BOARD BYLAWS

3335-103-01 Amendments to board bylaws.

These bylaws may be amended or replaced in whole or in part by the Ohio state university board of trustees.

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Synopsis: A Statement of Mission for the University Hospitals is proposed.

WHEREAS The Ohio State University Board of Trustees on November 30, 1979, adopted a policy statement on University Hospitals governance calling for the adoption of a Mission Statement for the University Hospitals defining the University’s expectations regarding the patient care activities of the Hospitals and the Hospitals’ role in the University’s teaching and research programs; and

WHEREAS the ad hoc Committee on Health Affairs of the Board of Trustees has sought advice from the health sciences Deans, the Acting Vice President for Medical Affairs, the Executive Committee of University Hospitals, and the University concerning the Hospitals’ role in the health sciences programs:

NOW THEREFORE

BE IT RESOLVED, That the attached Statement of Mission for University Hospitals hereby is approved and shall henceforth serve as the University Hospitals’ frame of reference for the conduct of its affairs.

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

STATEMENT OF MISSION

The Ohio State University Hospitals was created by the State of Ohio to provide an environment to support the teaching of health professionals and the conduct of research in the health sciences. The Hospitals also serves as a valuable health care resource, not only for the citizens of Central Ohio, but also for the entire state and, in some specialized aspects, for the nation.

As an academic health center, The Ohio State University Hospitals is expected to provide patient care, to support the teaching of health professionals, and to function as a laboratory for expanding knowledge in the health sciences. This three-part mission differentiates the University Hospitals from community hospitals and from those teaching institutions that are not simultaneously engaged in providing direct public service.

The mission of the University Hospitals includes the following goals:

I. Patient Care. The University Hospitals must provide excellent patient care services in response to local, state, and in some instances, national needs.

The Hospitals must provide a full range of services, including fundamental primary care programs—both within the University setting and at other
sites--while at the same time providing highly specialized care that is unavailing to patients in other non-university settings. Certain types of specialized care in Ohio are found only at the OSU Hospitals.

The Hospitals must provide well-organized modern health care services for ambulatory patients not requiring hospitalization and must provide emergency medical services that are integrated with the total emergency service network of Central Ohio and of the State.

The University Hospitals must strive to provide leadership in the development of model health care programs that can improve the quality of life. It is imperative that the Hospitals develop and implement preventative programs, foster cost savings in the delivery of health care, and use fully the skills of all health care professionals so that comprehensive health care can become a reality for citizens of the State of Ohio. Through these model programs, the University's Hospitals can serve as a resource to other hospitals and health care institutions as well as to public groups concerned with health care issues and policy.

II. Teaching. Integration of the various health services professions must be fully realized in the University Hospital setting and experienced there by students in order to achieve educational goals.

The University Hospitals will provide an environment to support the University's educational programs for students, faculty, staff, practitioners, and others interested in learning, teaching, practicing, maintaining, and discovering skills in the health services.

The University Hospitals will serve as the primary teaching laboratory for students in the health sciences programs of the University, including programs in medicine, pharmacy, nursing, dentistry, optometry, and the allied medical professions.

The University Hospitals will participate in the University's continuing education programs for health care professionals both within the hospital and throughout the State of Ohio, and will support University efforts to disseminate community health education information to health professionals.

The Hospitals will also provide education programs for its patients as a means of helping those patients become involved in the process of improving the status of their health.

III. Research. Outstanding university hospitals create places in history for themselves by the discoveries that occur within their walls.

The University Hospitals will support the research mandate of the University health sciences. The University Hospitals will provide an environment for
May 2, 1980 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY HOSPITALS:
STATEMENT OF MISSION (contd)

research of a fundamental or biomedical level, in patient care or at the clinical level, and in health care delivery at the organization level.

The facilities planning and general management of the Hospitals will be conducted in a manner that recognizes fully the Hospitals' supporting role for these University goals.

---o--

PERSONNEL ACTIONS

Resolution No. 80-118

Synopsis: In addition to the regular personnel actions taken since the last meeting, the following Resignation; Appointments; New and/or Reappointment of Chairmen of Departments and Academic Faculties; Leaves of Absence Without Salary; Professional Improvement Leaves; and Emeritus Titles are recommended for approval.

RESOLVED, That the personnel actions as recorded in the Personnel Budget Records of the University since the April 4, 1980 meeting of the Board, including the following Resignation; Appointments; New and/or Reappointment of Chairmen of Departments and Academic Faculties; Leaves of Absence Without Salary; Professional Improvement Leaves; and Emeritus Titles as detailed in the University Budget for 1979-80, be approved.

Resignation

C. ROGER SMITH has requested that he be relieved of his duties as Dean of the College of Veterinary Medicine, effective June 30, 1980.

Appointments

<table>
<thead>
<tr>
<th>Name</th>
<th>RONALD A. WRIGHT</th>
</tr>
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<tbody>
<tr>
<td>Titles</td>
<td>Dean, College of Veterinary Medicine and Professor, Department of Veterinary Clinical Sciences</td>
</tr>
<tr>
<td>Effective</td>
<td>July 1, 1980</td>
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<tr>
<td>Salary</td>
<td>$50,040.00 (12 months)</td>
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<td>Present Positions</td>
<td>Associate Dean, College of Veterinary Medicine and Professor, Department of Veterinary Clinical Sciences</td>
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<table>
<thead>
<tr>
<th>Name</th>
<th>MITCHEL D. LIVINGSTON</th>
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<tr>
<td>Title</td>
<td>Dean of Student Life</td>
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<td>Office</td>
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<td>Effective</td>
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<tr>
<td>Salary</td>
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<td>Present Position</td>
<td>Director of Residence Services, University of Iowa</td>
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PERSONNEL ACTIONS (contd)

New and/or Reappointment of Chairmen of Departments and Academic Faculties

July 1, 1980 through June 30, 1984

- Exceptional Children: Thomas M. Stephens
- Genetics: J. Bruce Griffing
- *Humanities Education: Gilbert A. Jarvis
- Industrial Technology: Donald G. Lux
- *Science and Mathematics Education: Arthur L. White
- Special Services: Joseph J. Quaranta

October 1, 1980 through September 30, 1984

- Anthropology: Daniel T. Hughes
- English: Julian Markels
- *Finance: Ronald L. Racster
- Geodetic Science: Urho Uotila
- *Philosophy: Alan M. Hausman
- *Physics: S. Leslie Blatt

*New appointment

Leaves of Absence Without Salary

ARTHUR CULLMAN, Professor, Academic Faculty of Marketing, effective January 1, 1981 through March 31, 1981, to participate in professional meetings.

CHARLES M. ATKINSON, Associate Professor, School of Music, effective October 1, 1980 through September 30, 1981, to accept a research fellowship granted by the Alexander von Humboldt Foundation in Germany.

DUN MOW HONG, Assistant Professor, Department of Economics (Lima Campus), effective April 1, 1980 through June 30, 1980, for personal reasons.

BILLIE J. WHITE, Instructor, School of Nursing, effective March 31, 1980 through June 30, 1980, for personal reasons.

Professional Improvement Leaves

RANBI R S. SANDHU, Professor, Department of Civil Engineering, be changed from Autumn Quarter 1979, Winter Quarter 1980 and Spring Quarter 1980 to Spring Quarter 1980.

May 2, 1980 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Emeritus Titles

PAUL G. CRAIG, School of Public Administration, with the title Professor Emeritus, effective July 1, 1980.

CHRISTEN T. JONASSEN, Department of Sociology, with the title Professor Emeritus, effective July 1, 1980.

JOHN D. KRAUS, Department of Electrical Engineering, with the title Professor Emeritus, effective July 1, 1980.

HERBERT S. PARNES, Department of Economics, with the title Professor Emeritus, effective September 1, 1980.

OSBORN T. SMALLWOOD, Department of Communication, with the title Professor Emeritus, effective July 1, 1980.

WALTER G. VENZKE, Department of Veterinary Anatomy, with the title Professor Emeritus, effective July 1, 1980.

DELOS D. WICKENS, Department of Psychology, with the title Professor Emeritus, effective July 1, 1980.

FRANK THOMAS GAUMER, School of Journalism, with the title Associate Professor Emeritus, effective July 1, 1980.

TYYNI N. HUMMEL, Cooperative Extension Service, with the title Associate Professor Emeritus, effective July 1, 1980.

TILLMAN J. JOHNSON, Department of Botany, with the title Associate Professor Emeritus, effective July 1, 1980.

DAVID B. MCCALMONT, Department of Economics, with the title Associate Professor Emeritus, effective July 1, 1980.

ROBERT V. CLENDENEN, College of Dentistry - Prosthodontics, with the title Assistant Professor Emeritus, effective July 1, 1980.

NANCY M. DASHER, Department of English, with the title Assistant Professor Emeritus, effective July 1, 1980.

JACK L. LANDES, Office of Campus Planning and Space Utilization, with the title Assistant Director Emeritus, effective May 1, 1980.

Upon motion of Mr. Devenow, seconded by Mr. Galbreath, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.
May 2, 1980 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

President Enarson:

I would now like to recognize Ron Wright, who is our new dean of the college, and simply say that you have our complete confidence as you undertake an extremely important assignment. We went through, in fact and in truth, a national search, and we concluded that the best person available, and a very fine individual indeed, was Ron Wright, and we're counting on a brilliant career for you there. Thank you.

--o--

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS

Resolution No. 80-119

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 reports from the Office of Business and Administration, the Engineering Experiment Station, and The Ohio State University Development Fund during the month of March 1980, be approved.

Upon motion of Dr. Sirak, seconded by Mr. Havens, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.
May 2, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

SUMMARY FOR MARCH 1980

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<td>The Ohio State University Development Fund</td>
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Establishment of Named Funds

The William E. Cofman Scholarships
(Colleges of the Arts and Sciences) $48,000.00

The Marc Tetalman Memorial Fund
(Department of Radiology) $10,550.00

The Dr. Robert C. McMaster Scholarship in Welding Engineering
(Department of Welding Engineering) $7,208.00

Charles A. Kienzle Memorial Fund
(College of Law) $6,941.33

Paul N. Williams Memorial Scholarship Fund
(School of Journalism) $5,025.00

Wood County Scholarship Fund
(Undergraduates - Wood County) $5,000.00
May 2, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

SUMMARY FOR MARCH 1980 (contd)

Report from Presidents Club

Members to date 4,062
1980: year to date 676
New members - March 1980 467

New Presidents Club Members - March 1980

Dina M. Albanese Charles H. Brewer, Jr.
Clifford Alexander Thomas A. Bringardner
Nicholas Z. Alexander James K. Brooker
Douglas R. Anderson Carl L. Broughton
Richard D. Anderson Paul R. Brown
Thomas G. Andrian Robert L. Brown
Robert D. Archibald William W. Brown III
James V. Armogida William C. Bryant
Robert G. Armstrong Joseph O. Bull
James E. Arnold Charles L. Burd
Roberto Arpino Keith D. Burgett
Mary Ann Arthur (Mrs. William E.) James H. Burris
Mark C. Aukeman Nancy L. Bush (Mrs. Donald)
Jyl L. Auxter Walter T. Buss
Robert Babich Ruth Huber Cahill (Mrs. Vern R.)
James F. Bagenstose Robert L. Caldwell
Lena C. Bailey Martha M. Callihan (Mrs. Dennis)
Richard S. Baldridge Atila N. Can
Craig D. Barclay Charles G. Casey
William D. Barker Raymond Casey
Robert A. Barnes Jean N. Cattaneo (Mrs. Stephen M.)
John D. Barney, Sr. Joanna L. Cavendish
Glenn W. Barnhart (Mrs. Thomas E.)
A. Mark Barnick Lewis C. Chadwick
Phillip H. Barrett Jean M. Chandler (Mrs. John L.)
Howard R. Baum John L. Chandler
Marvin R. Beam Joseph A. Chinncici, Jr.
Robert J. Behal Michael R. Chrisman
William A. Behnke Marilyn L. Chute
Guy R. Bertetich Rodney B. Clark
Robert S. Bickis William S. Clayton II
Stephen G. Biegel Robert T. Clutterbuck
Nancy D. Bishop Philip E. Cochran
Daniel E. Blickenstaff Robert E. Cogan
David E. Bloom Gary C. Cogley
Catherine R. Bloomberg Garry D. Cole
(Mrs. Allen I.) Thomas S. Cook
William E. Boggess William C. Cook II
Edward J. Bonkowski William L. Cook
Robert K. Bowen Robert E. Cope
Robert J. Bowman Craig L. Cottingham
Kent H. Brandt Charles P. Crabbill, Jr.
Robert C. Brasser John M. Crabbill
New Presidents Club Members - March 1980 (contd)

V. G. Crago                          Merlin R. Funderburg
Jere J. Crean                        Michael M. Gahn
Dan J. Crocker                       Michael D. Gallaher
John M. Curphey                      Douglas M. Galloway
Daniel J. Cutillo                    R. William Gardner
K. Pete Czaruk                       Gregory R. Garner
Alan L. Daniels                      J. Charles Garvin
Jeffrey M. Daniels                   M. Sutter Gavin
Stuart L. Daniels                    Susan C. Geiger
Gerald A. Davis                      Paul A. Gelpi
Robert D. Davis                      Mildred S. George (Mrs. Noel F.)
William E. Davis, Jr.                Diane M. Geswein
John E. Deard                        Ernest C. Ghrist
Pamela S. DeVoe                      Randy L. Gibson
William C. Dew                       Carol M. Gillespie (Mrs. Thomas E.)
Ronald M. Dolinger                   Anne M. Glavan
David J. Donofrio                    Martin S. Goldberg
Francis P. Doone                     Iva E. Gollan (Mrs. John A.)
John E. Dowler                       Thomas W. Gosiorowski
Charles A. Dozer                     Steven A. Graber
Louise M. Drummond (Mrs. Paul)       Barbara J. Graft (Mrs. Frederick J.)
Glen A. Dudley                       Stanley A. Greenwald
Louis Durborow                       Ralph H. Grimshaw
Betty J. Early (Mrs. Willis F.)      Larry C. Grover
Brent A. Eberhard                    Dennis A. Guenther
Bruce K. Eberhard                    Robert D. Guss, Jr.
Josephine L. Eberhard                William R. Gustafirro
                                            (Mrs. Ronald D.)
Kirk R. Eberhard                     George R. Haag
Nadine F. Elder                      Elaine H. Hairstona (Mrs. George W.)
Mary Francis Emens (Mrs. J. Richard) Marjorie G. Hall
Daniel L. Emmons                     Stephen C. Hall
Merrill B. Epperson                  Jerry H. Haller
John R. Estadt                       John J. Hannan
Sara Ann Evans (Mrs. Robert D.)      Daniel L. Harper
Mary Evans Eyerman                   J. Joseph Harper
Michael C. Fair                      K. Richard Harr
Robert G. Fais                       Norman L. Harris
James M. Falko                      Kenneth V. Harshman
Henry S. Feinberg                    John C. Hartranft
Robert M. Feldman                    Lorena C. Hawley (Mrs. Chester G.)
William G. Fogle                      Philip C. Hawley
James J. Foley                       C. Luther Heckman
Samuel P. Frantz                     Clifford V. Heer
Don William P. Fraser                Diann L. Helber
Melanie B. Friedman                  Ladd L. Heldenbrand
David I. Frizzell                    Robert S. Hendrix III
Jeffrey E. Fromson                   Constance G. Hensal (Mrs. James E.)
Charles L. Fulks                     Tye J. Hensel
May 2, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

SUMMARY FOR MARCH 1980 (contd)

New Presidents Club Members - March 1980 (contd)

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<td>Barbara Anne Hering (Mrs. James S.)</td>
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<td>Cheryl Ann Hoskinson</td>
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<td>Roger V. Howard</td>
<td>Arlynn H. Lyle (Mrs. James W.)</td>
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<td>Rowena Stout Huddle</td>
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<td>Ralph W. Hughes</td>
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<td>(Mrs. Ramon E.)</td>
<td>G. Gregory Marquis</td>
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<tr>
<td>Mary Lapitsky</td>
<td>Loran L. Miracle</td>
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New Presidents Club Members - March 1980 (contd)

Mark C. Mirken
Edwin L. Mitchell
David R. Monfort
Darrell A. Montonaro
Paul E. Moody, Jr.
Dwight H. Morehead
John H. Morrow
Robert P. Mullen
Mark D. Munn
KarI S. Musgrave
Robert H. Myers
Theodore B. Myers
Philip A. Nabil
Ellen H. Neidenthal
Charles A. Nitschke
Frank R. Nutis
Michael B. Olinger
James S. Olinger
James D. Owen
Gary R. Owens
Charles L. Parker
John H. Patterson
Richard G. Payne
Elwood R. Phillips
Wayne W. Phillips
Keith A. Pierce
Jack R. Pigman
Ann L. Pizzuti
J. Richard Pollock
George H. Pommert
Joel Ponzani
Lorri A. Porcello
Samuel H. Porter
John P. Posani
Ermal W. Preston
John E. Price
William H. Price II
James L. Pritchard
Stephen F. Probst
K. Brian Pugh
William C. Pursch
Lisa Anne Puskarich
Frank E. Quirk
Richard H. Reder
Nicholas E. Reed
James L. Reeves
Charles W. Ress
Thomas J. Riley
Robert M. Robbins
James F. Robeson
Donald L. Robinson
Robert C. Robinson
Beverly S. Roche (Mrs. Patrick W.)
Philip J. Rogers
John C. Rosenberger
Bruce I. Roth
David B. Roth
Michael J. Rozen
Richard L. Rudy, Jr.
James A. Rumbaugh
Leo L. Rummell
Charles R. Ryan
Charles Sabo
Alma M. Saddam
David A. Saphire
James E. Sargent
Sue A. Schaeffer
Cynthia Ann Schetz
David R. Schilling
Bruce A. Schindler
J. Daniel Schmidt
Thomas O. Schnell
John P. Schooley
Carol H. Schuller (Mrs. David E.)
Bruce D. Schwartz
Stephen E. Selheimer
Richard C. Sensenbrenner
G. Shawn Sentz
Wesley E. Shankland
Charles E. Shanklin
Russell C. Shaw
Kenneth D. Sherman
Roger D. Shively
Neil P. Shnider
Patricia Ann Short
Jonathan L. Shorts
Donna L. Shreiner
Sonja J. Shuman
Steven R. Simpson
Douglas A. Simson
James F. Sipp
Lucy A. Sitterle (Mrs. Seraphin)
(In Memoriam)
Seraphin Sitterle (In Memoriam)
Norman R. Sleight
Ramsay H. Slugg
Eugene J. Smayda III
Allan W. Smith
May 2, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

SUMMARY FOR MARCH 1980 (contd)

New Presidents Club Members - March 1980 (contd)

Howard D. Smith
Sally S. Smith
Jerry W. Snyder
Robert A. Snyder
George K. Soller
Richard L. Solove
John V. Spalla
Edward D. Sparks
Jill L. Spriggs
Donald R. Sprowls
Gary A. Stanton
Jerald P. Starr
James D. Stauffer
Robert E. Stearns
Richard G. Stein
John S. Steinhauer
James Stillwagon
David J. Stock
Stewart F. Stock
Robert D. Stocklin
Robert M. Strapp
Paul Streibig
Earl O. Strimple
William B. Sturkey
Joseph A. Sugar, Jr.
David M. Sullivan
James P. Sullivan
Jack D. Sutherland
Carol J. Svensson
Mark E. Svensson
Jean M. Swartz
Ruth A. Sweeney
Robert C. Sylvester
John H. Szlag
Bert W. Taylor
Patricia B. Taylor
Dorothy S. Teater
Michael J. Telich
Gregory H. Thirtyacre
John R. Thomas
Isidóros S. Tiano
John P. Tighe
Gerald J. Todaro
Frances E. Roehm Tracy
(D In Memoriam)
Charles A. Triplehorn
David J. Utlak
A. Scott Utley
James E. Valentine
Joseph E. Van Buskirk
Albert W. Van Fossen
Grant K. Varian
Alan K. Veatch
William K. Vincett
Joseph H. Vivian
Virginia M. Vivian
Roy E. Von Ins
Harold L. Voss
Richard A. Vossler
John H. Waldock
Walt M. Wallace
George E. Walter
David J. Ward
Paul W. Ward
Thomas E. Waters
Kenneth G. Watkins
Catherine J. Webber
David B. Webber
Jacob F. Weis
Richard E. Weisbarth
Richard Weisenstein
Richard A. Weisheimer
C. David Welsheimer
Stephen D. Wenger
J. Ralston Werum
Edward F. Whips
Jerry L. Whitacre
Eugene M. White
David C. Williams
Richard B. Wilson
A. O. Wing
Ginger A. Winovich
John C. Wise
John S. Wiseman
Edward J. Wnek
George Wollenslegel
Daryl E. Woodard
Wallace B. Wright
John T. Yarrington
Robert S. Young
Zoltan F. Zander
William E. Zipf
Virginia I. Zirkle
May 2, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THIRD QUARTER SUMMARY
January 1, 1980 through March 31, 1980

OFFICE OF BUSINESS AND ADMINISTRATION

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May 2, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THIRD QUARTER SUMMARY

January 1, 1980 through March 31, 1980

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

<table>
<thead>
<tr>
<th>Source</th>
<th>No. of Projects</th>
<th>Support Level</th>
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<tr>
<td>FEDERAL</td>
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<td>Department of Energy</td>
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<td>National Aeronautics and Space Administration</td>
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<td>National Science Foundation</td>
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<td>GRAND TOTAL</td>
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May 2, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THIRD QUARTER SUMMARY
January 1, 1980 through March 31, 1980

ENGINEERING EXPERIMENT STATION

<table>
<thead>
<tr>
<th>Source</th>
<th>No. of Projects</th>
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<td>INDUSTRIAL AND OTHERS</td>
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<td>GRAND TOTAL</td>
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<td>$625,460.00</td>
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</table>
State of Ohio Research Contracts/Grants

$6,800.00 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Improving Distributive Education Teacher-Coordinator Skills in Teaching Economics and Marketing, Academic Faculty of Vocational-Technical Education, March 1, 1980 through March 31, 1980.

$5,500.00 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Development and Updating of Occupational Work Adjustment Curriculum, Academic Faculty of Vocational-Technical Education, June 16, 1980 through June 27, 1980.

$5,500.00 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Occupational Work Adjustment Language Workshop, Academic Faculty of Vocational-Technical Education, March 31, 1980 through June 30, 1980.

$5,220.00 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Learning Activity Package Revision for Ohio's Participation in the Interstate Distributive Education Curriculum Consortium, Academic Faculty of Vocational-Technical Education, March 1, 1980 through August 31, 1980.

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $23,020.00

Federal Research Contracts/Grants

$1,000,000.00 - Department of Energy, Washington, D. C., Research and Technical Assistance in Public Utility Regulation Primarily for State Commissions, National Regulatory Research Institute (D. N. Jones), 15 October 1979 through 14 November 1980. (Project 761932 - New)

$173,635.00 - National Science Foundation, Washington, D. C., Complex Animation and Complex Object Synthesis, Department of Art Education (C. A. Csuri), Department of Computer and Information Science (R. E. Parent), and Department of Electrical Engineering (K. W. Olson), 1 April 1980 through 31 March 1981. (Project 762077 - New)

$160,900.00 - 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), 1 April 1980 through 31 March 1981. (Project 761081 - Continuation)
May 2, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$107,400.00 - National Science Foundation, Washington, D. C., Acquisition of Computer Science Research Equipment, Department of Art Education (C. A. Csuri), 1 May 1980 through 30 April 1981. (Project 762094 - New)

$106,018.00 - 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 1980 through 31 March 1981. (Project 760025 - Continuation)

$100,000.00 - Department of the Interior, Geological Survey, Reston, Virginia, Analysis and Evaluation of Water Quality Data and Monitoring System Efficiency and Utility in the Ohio River Basin, Department of Civil Engineering (E. E. Whittlatch, R. M. Sykes, and V. T. Ricca), 1 March 1980 through 28 February 1981. (Project 762051 - New)

$100,000.00 - National Science Foundation, Washington, D. C., Dynamics and Control of Industrial Manipulators and Legged Locomotion Systems, Department of Electrical Engineering (R. B. McGhee, C. A. Klein, and S. H. Koozekanani), 1 January 1980 through 31 December 1980. (Project 761487 - Continuation)

$89,160.00 - National Science Foundation, Washington, D. C., Liquid Helium at Low Temperatures, Department of Physics (D. O. Edwards), 1 April 1980 through 31 March 1981. (Project 761582 - Continuation)

$87,000.00 - National Science Foundation, Washington, D. C., Biotransformation of M-Amsa and Related Analogues, College of Pharmacy (L. Malspeis), 1 April 1980 through 31 March 1981. (Project 762091 - New)

$68,953.00 - 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. Burky), 1 April 1980 through 31 March 1981. (Project 764400 - Continuation)


$60,000.00 - National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, Basic Research for the Geodynamics Program, Department of Geodetic Science (I. I. Mueller), 15 March 1980 through 31 January 1982. (Project 761054 - Continuation)
May 2, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$53,000.00 - National Science Foundation, Washington, D. C., Structural Effects on Chemical Reaction Rates and Equilibria, Department of Chemistry (J. Hine), 15 March 1980 through 31 March 1981. (Project 762076 - Continuation)

$52,420.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Synthesis of Biologically Active Alkaloids, Department of Chemistry (D. J. Hart), 1 April 1980 through 31 March 1981. (Project 762083 - New)

$52,000.00 - Department of the Army, Ballistic Missile Defense System Command, Huntsville, Alabama, Research on Fast Semiconductor Infrared Optical Spatial Light Modulators, ElectroScience Laboratory, Department of Electrical Engineering (M. O. Thurston and S. A. Collins), 18 March 1980 through 17 March 1981. (Project 762090 - New)


$47,836.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung and Blood Institute, Bethesda, Maryland, Open Loop Forcing of Chest Volume and CO2 Concentration, Department of Physiology (A. L. Kunz), 1 April 1980 through 31 March 1981. (Project 761572 - Continuation)


$47,024.00 - National Science Foundation, Washington, D. C., College Faculty Conference, Department of Mechanical Engineering (J. E. John), 1 April 1980 through 30 September 1981. (Project 762097 - New)

May 2, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$44,538.00 - 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 1980 through 31 March 1981. (Project 761076 - Continuation)

$42,793.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, Plasmalogenase and White Matter Injury, Department of Physiological Chemistry (L. A. Horrocks), 1 April 1980 through 31 March 1981. (Project 761074 - Continuation)

$40,800.00 - National Science Foundation, Washington, D. C., Molecular Beam Studies of Reactions of Laser-Excited Metal Atoms With Gases Using Spectroscopic Detection of Products, Department of Chemistry (J. M. Parson), 1 March 1980 through 28 February 1981. (Project 762056 - Continuation)

$40,535.00 - 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 1980 through 31 January 1981. (Project 761021 - Continuation)

$35,767.00 - National Science Foundation, Washington, D. C., Serial Relations: Research and Theory on Dynamic Context Effects, Department of Psychology (M. R. Jones), 1 May 1980 through 30 April 1981. (Project 761104 - Continuation)

$35,641.00 - National Science Foundation, Washington, D. C., The Approximation Theory, Department of Mathematics (W. J. Davis and J. Lindenstrauss), 1 July 1980 through 30 June 1981. (Project 761132 - Continuation)

$30,804.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Synthesis of Sugar Nucleotides and Analogs, Department of Biochemistry (E. J. Behrman), 1 April 1980 through 31 March 1981. (Project 760152 - Continuation)

$29,643.00 - 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 (J. T. Black), 1 April 1980 through 31 December 1980. (Project 760931 - Continuation)

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May 2, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)


$23,873.00 - Department of the Air Force, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, Changes in the Organ of Hearing Produced by Sound, Department of Otolaryngology (D. J. Lim and W. Melnick), 17 March 1980 through 30 September 1980. (Project 762072 - New)

$21,826.00 - Department of Energy, Argonne National Laboratory, Argonne, Illinois, Development of Computer Simulations for Landfill Methane Recovery, Department of Civil Engineering (C. A. Moore), 1 January 1980 through 31 August 1980. (Project 761802 - Continuation)

$21,184.00 - Department of Transportation, National Highway Traffic Safety Administration, East Liberty, Ohio, Simulation Studies for Development of Truck Braking Standards, Department of Mechanical Engineering (K. Waldron), 1 March 1980 through 28 February 1981. (Project 762085 - New)

$19,000.00 - National Science Foundation, Washington, D. C., Applications of the Weil Representation to Lifting Theory and to Cohomology of Discrete Groups, Department of Mathematics (S. J. Rallis), 1 July 1980 through 30 June 1982. (Project 762078 - Continuation)

$15,904.00 - National Science Foundation, Washington, D. C., Geometry of Nuclear Spaces, Department of Mathematics (B. Mityagin), 1 July 1980 through 30 June 1981. (Project 762079 - New)

$12,807.00 - 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 1980 through 31 March 1981. (Project 761080 - Continuation)

$8,739.00 - Department of Transportation, National Highway Traffic Safety Administration, East Liberty, Ohio, Test Data Processing and Analyses Related to the SRL10 System, Department of Electrical Engineering (H. Hemami), 1 January 1980 through 30 June 1980. (Project 762063 - New)

$8,000.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, Control of Synaptogenesis in Cultures of the Central Nervous System, Department of Anatomy (R. W. Burry), 1 December 1979 through 30 November 1980. (Project 761963 - Continuation)
May 2, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$7,762.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Immunity to Tumor - Localized, Chemically-Modified Drugs, Department of Pathology (R. F. Barth), 1 August 1979 through 31 July 1980. (Project 761801 - Continuation)

$7,624.00 - National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, Methods for Predicting Particle Wake Interaction in Aerial Applications, Department of Aeronautical and Astronautical Engineering (G. Gregorek), 10 March 1980 through 14 November 1980. (Project 762070 - New)


$7,000.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Chemical Carcinogen Induced Neoplastic Transformation, Departments of Physiological Chemistry and Veterinary Pathobiology (G. E. Milo), 1 July 1979 through 31 December 1980. (Project 761756 - Continuation)

$6,794.00 - National Science Foundation, Washington, D. C., Mediated Electron Transfer and Derivatized Electrode Surfaces, Department of Chemistry (T. Kuwana), 1 March 1980 through 31 August 1980. (Project 760646 - Continuation)

$6,639.00 - Department of Transportation, National Highway Traffic Safety Administration, East Liberty, Ohio, Pedestrian Laboratory and Field Test Data Analysis Procedure Development, Department of Mechanical Engineering (D. A. Guenther), 1 January 1980 through 30 June 1980. (Project 762052 - New)

$6,213.00 - Department of Transportation, National Highway Traffic Safety Administration, East Liberty, Ohio, Computer Modeling and Vehicle Collision Data Analysis, Department of Mechanical Engineering (D. A. Guenther), 1 January 1980 through 30 June 1980. (Project 762054 - New)

$4,367.00 - Department of Transportation, National Highway Traffic Safety Administration, East Liberty, Ohio, Test Data Processing and Analyses Related to the SRL 17 System, Department of Electrical Engineering (H. Hemami), 1 January 1980 through 30 June 1980. (Project 762064 - New)
REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$3,877.00 - National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, Spectroscopic Investigations of Bright Gaseous Nebulae, Department of Astronomy (S. J. Czyzak), 15 April 1980 through 14 April 1981. (Project 762100 - New)


$1,734.00 - Department of Transportation, National Highway Traffic Safety Administration, East Liberty, Ohio, Reaction Time of Small Children, School of Allied Medical Professions (C. Burnett), 1 February 1980 through 30 April 1980. (Project 762055 - New)

$282.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, Effects of Otoconial Deprivation on Gravity Receptors, Department of Otolaryngology (D. J. Lim and D. R. Trune), 1 August 1979 through 31 July 1980. (Project 761485 - Continuation)

TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $3,017,088.00

State of Ohio Research Contracts/Grants

$14,958.33 - State of Ohio, Department of Energy, Columbus, Ohio, Application of Linear Analysis to the Determination of Energy Consumption Patterns in Ohio by Fuel Type and by Sector, Department of Economics (D. O. Parsons and G. Feyzioglu), 1 April 1980 through 30 November 1980. (Project 762044 - New)

$12,000.00 - State of Ohio, Department of Education, Columbus, Ohio, Training Field Supervisors--Teacher Education Redesign, College of Education (R. A. Burnham and N. Zimpher), 19 February 1980 through 31 December 1980. (Project 762067 - New)

$4,000.00 - Ohio Arts Council, Columbus, Ohio, Public Environmental Education Demonstration, Department of Architecture (R. Miller), 15 November 1979 through 30 June 1980. (Project 762050 - New)
### May 2, 1980 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)**

<table>
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<th>Amount</th>
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<th>Duration</th>
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<td>Ohio Historical Society, Columbus, Ohio, Proposal for the Investigation of a Portion of Big Walnut Creek in Franklin County South of Columbus, Department of Anthropology (W. S. Dancey), 1 February 1980 through 31 January 1981. (Project 762031 - New)</td>
<td>W. S. Dancey</td>
<td>1 February 1980 through 31 January 1981</td>
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**TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS** $34,958.33

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

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<th>Duration</th>
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<td>$55,292.00</td>
<td>Technicon Instruments Corporation, Tarrytown, New York, Chemical Modification Studies of Surfaces Appropriate for Sensor Devices, Department of Chemistry (T. Kuwana), 1 April 1980 through 31 March 1981. (Project 761484 - Continuation)</td>
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<td>1 April 1980 through 31 March 1981</td>
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<td>$55,000.00</td>
<td>General Electric Foundation, Bridgeport, Connecticut, Leaders in Career Development Program, Academic Faculty of Special Services (A. C. Riccio) and National Center for Research in Vocational Education (R. E. Taylor), 1 February 1980 through 31 December 1980. (Project 762068 - Continuation)</td>
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<td>1 February 1980 through 31 December 1980</td>
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<td>$34,975.00</td>
<td>Rockwell International Science Center, Thousand Oaks, California, Elastic Wave Scattering by Flaws for Application in NDE, Department of Engineering Mechanics (V. V. Varadan and V. K. Varadan), 18 December 1979 through 30 September 1980. (Project 761994 - Continuation)</td>
<td>V. V. Varadan, V. K. Varadan</td>
<td>18 December 1979 through 30 September 1980</td>
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May 2, 1980 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)

$24,719.00 - Cystic Fibrosis Foundation, Atlanta, Georgia, The Pathogenesis of *Pseudomonas Aeruginosa* in Hamster Tracheal Organ Culture, Department of Microbiology (N. R. Baker), 1 March 1980 through 28 February 1981. (Project 761492 - Continuation)

$21,593.00 - Materials Technology Institute, Columbus, Ohio, Development of Controlled Hydrodynamic Techniques for Corrosion Testing, Department of Metallurgical Engineering (D. D. Macdonald), 1 April 1980 through 31 December 1980. (Project 762062 - New)

$19,996.00 - Southwest Research Institute, San Antonio, Texas, Roof-Top Antenna Study, ElectroScience Laboratory, Department of Electrical Engineering (E. H. Newman), 18 February 1980 through 18 May 1980. (Project 762035 - New)


$18,028.00 - Kansas State University, Manhattan, Kansas, Short-Term Consultancy to Integrated Agricultural Production and Marketing Project of Kansas State University in the Philippines, College of Agriculture and Home Economics, International Programs in Agriculture (M. G. Smith) and School of Home Economics - Administration and Cooperative Extension State Operations (N. R. McCormick), 5 January 1980 through 30 May 1980. (Project 762074 - New)


$12,000.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Neural Control of the Peripheral Circulation, Department of Physiology (J. Boulant and D. O. Nelson), 1 July 1980 through 30 June 1981. (Project 762096 - New)

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

$6,000.00 - Maine Public Utilities Commission, Augusta, Maine, A Methodology for Determination of Costs and Revenues of Intrastate Common Carrier Motor Freight in Maine, National Regulatory Research Institute (D. N. Jones and N. Simons, Jr.), 1 January 1980 through 28 February 1981. (Project 762048 - New)

$5,000.00 - McCauley Accessory Division, Cessna Aircraft Company, Vandalia, Ohio, An Addition to Study of Advanced General Aviation Propellers, Department of Aeronautical and Astronautical Engineering (K. Korkan), 24 March 1980 through 22 August 1980. (Project 762088 - New)

$4,997.00 - Realtors National Marketing Institute, Chicago, Illinois, A Field Test of a Managerial Behavior Feedback Questionnaire for the Real Estate Profession, Department of Psychology (R. Klimoski) and Center for Real Estate Education and Research, College of Administrative Science - Administration (R. Racster), 1 April 1980 through 31 December 1980. (Project 762082 - New)

$4,000.00 - National Fisheries Institute, Inc., Washington, D. C., Fisheries Food Service Survey, Center for Lake Erie Area Research, College of Biological Sciences (J. M. Reutter), 1 April 1980 through 30 June 1980. (Project 762101 - New)


$2,500.00 - National Training Fund for the Sheet Metal and Air Conditioning Industry, Washington, D. C., National Training Fund University Center Continuation Proposal, National Center for Research in Vocational Education (R. E. Taylor), 1 January 1980 through 30 June 1980. (Project 761059 - Continuation)

$1,000.00 - American Cancer Society, Inc., New York, New York, Stereochemistry of Enzymatic Reactions at Phosphorus, Department of Chemistry (P. A. Frey), 1 January 1980 through 31 December 1980. (Project 761600 - Continuation)

$800.00 - Ohio Academy of Family Physicians, Columbus, Ohio, Surgery--A Survey of Family Physicians of Ohio, Department of Family Medicine (L. L. Gabel and W. H. Weddington), 1 January 1980 through 31 December 1980. (Project 762066 - New)

May 2, 1980 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 $455,320.60

ENGINEERING EXPERIMENT STATION

State Sponsored Research and Development

$45,001.00 - State of Ohio, Department of Transportation, Columbus, Ohio, Stability of Slopes in Shale and Colluvium, Transplex, Department of Civil Engineering, March 15, 1980 through September 14, 1981. (EES 576/529056, Ext. 2)

Sponsored Development Projects

$317,625.00 from various sponsors for 39 development projects.

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000 or More

$30,500.00 - Mrs. Doris B. Richard, Wooster, Ohio, for Presidents Club Special Fund.

$25,000.00 - Battelle Memorial Institute, Columbus, Ohio, for Fluidized Bed Dynamics and Reaction Kinetics Fund.

$15,600.00 - Trust Under the Will of Anna Roessler, Columbus, Ohio, for Samuel J. Roessler Memorial Fund.

$14,600.00 - The Refractories Institute, Pittsburgh, Pennsylvania, for Refractories Institute Research Fund.

$14,167.34 - Sayre Charitable Fund of the Columbus Foundation, Columbus, Ohio, for Friends of WOSU.
May 2, 1980 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)

$14,000.00 - Kellogg's, Battle Creek, Michigan, for Special NC-151 Fund.

$14,000.00 - Trust Under the Will of Letteria May Dalton, Columbus, Ohio, for Lima Campus Scholarship Fund.

$13,520.00 - Whitehall Foundation, Inc., Palm Beach, Florida, for Project NC-151.

$12,500.00 - Landmark, Inc., Columbus, Ohio (given in the names of C. N. Griffith, Art Adams, and Ken Peterson), for Landmark-OARDC Fund.

$12,253.79 - Systems Associates, Columbus, Ohio: $8,502.51 for Cardiology Support Fund; $1,915.21 (given in the name of David J. Utlak) for Cardiology Support Fund; and $1,836.07 (given in the name of Mrs. Rose Marie Kolibash) for Cardiology Support Fund.

$10,800.00 - Bell Laboratories, Murray Hill, New Jersey: $8,791.00 for Electrical Engineering Chairman's Discretionary Fund; $1,054.00 for Department of Computer and Information Science Chairman's Discretionary Fund; and $955.00 for Department of Mechanical Engineering Support Fund.

$10,000.00 - Dollar Savings Association, Columbus, Ohio (given in the name of Thomas A. Bringardner), for Department of Architecture Fund.

$9,712.41 - University Eye Surgeons, Inc, Columbus, Ohio (given in the name of Richard H. Keates, M.D.), for Eye Bank Fund.

$9,185.00 - The Charles F. High Foundation, Bucyrus, Ohio, for Charles F. High Foundation Scholarship Fund.

$8,217.66 - Retinal Consultants, Inc., Columbus, Ohio: $6,281.50 for Retina Research Fund and $1,936.16 for Ophthalmology Photography Fund.

$8,000.00 - The Edward C. and Hazel L. Stephenson Foundation, Grosse Pointe Woods, Michigan, for Edward C. and Hazel L. Stephenson Fund.

$7,974.00 - The Grace High Washburn Trust, Bucyrus, Ohio, for Grace High Washburn Trust Scholarship Fund.

$7,000.00 - Eli Lilly and Company, Indianapolis, Indiana, for Eli Lilly and Co. Organic Chemistry Research Fund.

$6,000.00 - Central Ohio Center for Economic Education, Columbus, Ohio, for Center for Economic Education.
May 2, 1980 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)

$5,174.48 - Estate Under the Will of Donald E. Park, Columbus, Ohio, for Ohio State National Merit Scholarship Program.

$5,000.00 - Louis L. Borick, Van Nuys, California, for Louis Levy Professorship for Cancer Research.

$5,000.00 - Lazarus, Columbus, Ohio, for Student Athlete Grant-in-Aid Fund.

$5,000.00 - Schottenstein Stores Corporation, Columbus, Ohio, for Graduate School Minority Recruiting Program Fund.

$5,000.00 - WBNS-TV, Inc., Columbus, Ohio (given in the name of Eugene C. D'Angelo), for Special Gifts to be used for Mershon Auditorium.

Gifts-in-Kind

$12,000.00 - Deere & Company, Moline, Illinois, ten - 3277 CRT's to be used in University Systems.

$5,169.00 - Frederick G. Ruffner, Detroit, Michigan, gift of books to University Libraries.

Establishment of Named Funds

The William E. Cofman Scholarships

The William E. Cofman Scholarships was established May 2, 1980, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from William E. Cofman, 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 awarded annually to deserving students in need of financial assistance in order to continue their studies in the Colleges of the Arts and Sciences. The selection of the recipient is to be made upon the recommendation of the Vice Provost of the Colleges of the Arts and Sciences in consultation with the Dean of the Graduate School and the President of the University.

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 who is directly responsible for scholarships.
Establishment of Named Funds (contd)

The Marc Tetalman Memorial Fund

The Marc Tetalman Memorial Fund was established May 2, 1980, with gifts to The Ohio State University from colleagues and friends in memory of Dr. Marc R. Tetalman, Assistant Professor of Radiology and Director of the Division of Nuclear Medicine of 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.

Income and/or principal from the fund is to be used in Dr. Tetalman’s memory to establish a lectureship in nuclear cardiac radiology and/or other scholarly programs as considered appropriate. The fund will provide appropriate honoraria, travel and other expense reimbursements for the lecturer, as well as other expenses contributing to enrichment of the scholarly programs of the department or division. Requisitions for funds will be approved by the Chairman of the Department of Radiology and the Dean of the College of Medicine. Selection of speakers and topics will be by the Chairman of the Department of Radiology upon advice by the Divisions of Nuclear Medicine and Cardiology.

Should the Department of Radiology or the Division of Cardiology cease to exist through any reorganization of the University, then the income may be used for any purpose whatsoever as determined by the Board of Trustees with preference being given to the recommendations of the appropriate administrative officials of the University who are then directly responsible for radiological and cardiological education.

The Dr. Robert C. McMaster Scholarship in Welding Engineering

The Dr. Robert C. McMaster Scholarship in Welding Engineering was established May 2, 1980, 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 Dr. Robert C. McMaster, distinguished Regents Professor of Welding Engineering, upon his retirement.

All gifts are to be invested in the University’s Permanent Endowment Fund, under 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.
May 2, 1980 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. Robert C. McMaster Scholarship in Welding Engineering (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 official of the University who is then directly responsible for welding engineering education.

Charles A. Kienzle Memorial Fund

The Charles A. Kienzle Memorial Fund was established May 2, 1980, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from the Murphey, Young & Smith Law Firm in memory of a former partner, Charles A. Kienzle.

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.

Income and principal are to be used at the discretion of the Dean of the College of Law to support the Ohio State Law Journal.

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.

Paul N. Williams Memorial Scholarship Fund

The Paul N. Williams Memorial Scholarship Fund was established May 2, 1980, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from friends and relatives in memory of Paul N. Williams, Assistant Professor of Journalism.

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 Paul N. Williams Memorial Scholarship shall be awarded annually to a student who has demonstrated his/her ability to practice journalism with the high standards exemplified in Paul Williams' career and teaching. The winner of the Williams' Scholarship should have done interpretative or investigative reporting that creatively showed "how things work." In keeping with the academic standards of the School, it is suggested that the winner have at least a 2.5 overall grade point average.
May 2, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Paul N. Williams Memorial 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 within the School of Journalism 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.

Wood County Scholarship Fund

The Wood County Scholarship Fund was established May 2, 1980, by the Board of Trustees of The Ohio State University with gifts from alumni and friends of Wood County to The Ohio State University Development Fund.

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

The annual income is to be used to provide one or more scholarships for undergraduate students from Wood County enrolled in The Ohio State University. The selection of the recipient is to be made by the University Committee on Student Financial Aids upon recommendation of a selection committee from the Wood County Alumni Club.

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 scholarships and student financial aids.

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PLANS AND SPECIFICATIONS

Resolution No. 80-120

Synopsis: Plans and specifications are being proposed for the following projects.

WHEREAS at the request of the Vice President for Business and Administration, the President recommended that the Board of Trustees approve the plans and specifications, bills of materials, and estimate of cost for the following projects:
May 2, 1980 meeting, Board of Trustees

PLANS AND SPECIFICATIONS (contd)

HEALTH SCIENCES LIBRARY, ROOF REPAIRS

Project: Install new roof due to deterioration and add insulation required to meet energy conservation measures.

Funding: Budget Account 210134 (Contract Repair 1980-81)

Estimated Project Cost: $69,000.00

LARKINS HALL, EXTERIOR MASONRY REPAIRS

Project: Cut out and repair existing deteriorated masonry on the old part of the Peppe Aquatic Center of Larkins Hall.

Funding: Budget Account 210134 (Contract Repair 1980-81)

Estimated Project Cost: $58,927.00

NOW THEREFORE

BE IT RESOLVED, That the plans and specifications, bills of materials, and estimate of cost for the projects listed above be approved and that the President and/or Vice President for Business and Administration be authorized to sign the plans and specifications for these projects and, in accordance with established University procedures, to request bids and, if satisfactory bids are received, to recommend to the Department of Administrative Services, Division of Public Works, the award of necessary contracts; and

BE IT FURTHER RESOLVED, That this action be reported to the Board at a later meeting.

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

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REPORT - PRESIDENT ENARSON

President Enarson's Statement:

Under Reports, there is nothing in the books; there is one matter that I wish to bring to the attention of the Board and propose to spend only two or three minutes at the most on it.

As you know, we live in an age of litigation. We are a very large, very complex enterprise; we have a large number of faculty and support staff in our employment. There are, as we all know, a number of laws and regulations enforced by a number of different jurisdictions. Occasionally one gets almost a sense of persecution, or at least at minimum a sense of deja vu, in opening the newspaper
President Enarson's Statement: (contd)

only to find that there is another case filed somewhere and another team on campus and another proposal for a conciliation agreement. Parenthetically, Dick Jackson and I are now working to put together a kind of a standard form which we will use on a quarterly basis and build into the Board book as a progress report on where we stand on each and every case just as we provide now a progress report on capital construction.

In conversation with faculty and with others, it has become painfully clear to me that, while Madison Scott is engaged in almost daily letter-writing back and forth with one or more federal agencies, and we are in virtually daily consultation with our lawyers with respect to next steps, the typical faculty member has very little appreciation of what is happening on this front. We had presented to us fairly recently by one agency—the Department of Labor—a proposed conciliation agreement. It builds on a case which has been under review for some time. It might interest you to know that the same case is moving slowly through the federal district courts. It is not, as the Board realizes, an unusual situation for a person who is aggrieved to file the complaint in a number of different forums.

I concluded, after extended discussion with the members of the President's Staff and some faculty leaders, that every single member of the University community (I'm thinking here primarily of our faculty) deserves the opportunity to, as it were, see for yourself what this is all about, what a typical complaint looks like, and how we have responded to it; and so we do have, as you know, the internal publication, the OSU onCampus. If you'd each take one, I am obviously not asking that you read it now; in fact, I urge you not to even scan it now. I simply want you to note that starting on Page 5, you will find an open letter to the University community which explains some of the concerns that we have here at the University, and then in the several pages which follow, we have a chronology of some of the recent problems. On Page 6, we have our reply on this. We have included in this document the full text of the letter and the full text of our reply. I am sure that it will elicit some hostile reaction that will command the news but occasionally one hopes that the quiet voice of reason will prevail. I hope that you will take the opportunity to read this later. That concludes my report.

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REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO  
Resolution No. 80-121

RESOLVED, That the report on the University's Investment Portfolio, dated April 18, 1980, 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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May 2, 1980 meeting, Board of Trustees

TRIBUTES TO MEMBERS OF THE BOARD

Mrs. James:

Thank you, Mr. President. As we have elected a new group of officers for the ‘80-’81 academic year which signals a new beginning, so to speak, among our leadership, we also had an ending of some of the leadership that has been provided to this Board and that is in the person of Dr. Sirak whose term will expire this month. On behalf of the Board, we would certainly like to thank you for the many years you have spent with us, and I would like to present you with the gavel which is made of wood from the original University Hall and it reads:

HOWARD D. SIRAK
IN APPRECIATION OF HIS SERVICE
TO THE BOARD OF TRUSTEES
OF THE OHIO STATE UNIVERSITY
MEMBER 1971-1980
CHAIRMAN 1978-1979

Also, in saying goodbye, I would like to note a little bit more about Dr. Sirak’s contribution to this University. Dr. Sirak has served--(She is interrupted when an OSU captain’s chair is presented.)

Dr. Sirak:

That’s very nice, and it’s very comfortable; I think it’s very appropriate--this chair for many reasons--I appreciate the generous and kind thoughts that go with your giving it, but I am suddenly mindful of the fact that a hard seat is something that I have sort of been accustomed to for the past couple or three years. I am very sad to be leaving this Board; I will miss the great opportunity to be with--a fellow like myself coming up from the humble establishment of academe and miss the opportunity to meet with you peerless members of the establishment every--once a month. Of course, it is hard to make changes, but I am solaced by the fact that we do have a great administration and a fine Board of Trustees, and I believe with every confidence that everything will go ultimately, maybe not initially, smoothly. Thank you very much for the gavel--I think I have finally got the ultimate weapon that will enable me to get a word in edgewise at home.

Mrs. James: I believe Mr. Havens has a comment that he’d like to make.

Mr. Havens:

Madam Chairperson, this is directed to our new, upcoming Chairman, Mr. Devenow. I was elected spokesperson for what we call our ‘rump sub subcommittee,’ which is made up of a secret membership of the Board of Trustees. It’s completely illegal, and we wanted to tell Mr. Devenow that we figured that he has won by ballot from this committee to become our best-dressed Trustee. Actually, he did not win it on the first ballot because all the committee members voted for themselves. However, we would request him at our next meeting which he takes over,
TRIBUTES TO MEMBERS OF THE BOARD (contd)

Mr. Havens: (contd)

to show up in an attire of scarlet and gray, our good school colors, because we really want to see how he looks that way, rather than the way he is impeccably groomed and, therefore, we will be able to determine if he is better than the rest of us. This is just a request to show up in scarlet and gray next June.

Mr. Devenow: Thank you very much, Mr. Havens; thank the committee, too.

President Enarson:

I have always had difficulty in getting Dr. Sirak’s attention. If I could have his attention, albeit briefly, I would like to say nice things about him. I want to be very serious. It’s been seven and a half years that I have had the pleasure of being associated with Howard Sirak, and as they always say in the court room, ‘We haven’t always agreed.’ But I certainly have had at all times the greatest respect and admiration for you, Howard. You have had at all times the best interest of the University at heart. There is no way that a person who is not intimately associated with this Board and this administration could possibly know the work that goes on behind the scenes. They see only the work that’s done here in the public session, and I just simply want to say that I, as the chief executive officer, have been grateful to you for your counsel and your help and your encouragement. Now, unless once again I have failed to ask someone to do something, do we have that little goody?

Mr. Scott: We have a small presentation to make.

President Enarson:

We have all admired the artwork in your home, and we thought we ought to have something that would really rival Picasso. It’s kind of an OSU Picasso.

Dr. Sirak:

(He is presented a caricature of himself.) It says, ‘To Howard Sirak: In appreciation of your service as member and Chairman of The Ohio State University Board of Trustees.’ Then there is a squiggle after it that says Horace Enarson, son of Enar, May 2, 1980. Thank you very much; I will hang this in my study where my eyes will fall upon it each day that I study. I will remember with very kind feelings my association here with all of you lady and gentlemen—ladies and gentlemen now. Thank you again, Harold.

Mr. Redman: Before we close up the meeting, I would like to say a word at the end.

President Enarson:

The other loss, it’s not a loss to the Board, but the loss to the chairmanship; it is a time of transition. I want to compliment the new Chairman and Vice Chairman
May 2, 1980 meeting, Board of Trustees

TRIBUTES TO MEMBERS OF THE BOARD (contd)

President Enarson: (contd)

on their respective selection, but it is the last time that Mrs. Patricia James will preside, and I would simply like to say again as President of this University what a great privilege it has been, Pat, to be associated with you. I think you are probably the only Trustee whom I knew before you came on this Board, and I rejoiced when I learned that you had been named. I know, as we all do, the intense pride that you take in this University, and I want to thank you for all that you have done and for the advice and spiritual comfort you have given to me. We have a small gift, and you will never guess what it is!

(Mrs. James opens the package, which is a caricature of herself.)

Dr. Sirak: There's one thing missing.

Mrs. James:

What--the cigarette, right? The teeth are in good alignment. It says, 'To Pat James: In appreciation of your service as member and Chairman of the OSU Board of Trustees, Harold L. Enarson.' Thank you very much.

I'd just like to say that it certainly has been an honor to serve as your Chairman this year. I have appreciated all of the cooperation I have gotten from each and every one of you. I don't think I was told 'no' more than once which I think is a pretty good record. I would certainly like to congratulate Mr. Devenow and Mr. Smith and wish you the best of luck and success and tell you that the job is really a lot easier than it seems because of the administration that we have and that is one of our responsibilities as Trustees--to make certain that we do have a competent administration that manages our University well, and I believe that they have made my job much easier, and I am sure it will make your job much easier. Again, I thank you for the opportunity to have served as your Chairman--and anything you need, I'll still be here for another year. Thank you.

I think Mr. Redman has a comment he'd like to make.

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COMMENTS - LITIGATION

Mr. Redman:

I have had the not unusual distinction here of being served by the marshal of the United States District Court with a summons in which I am a party defendant. It's like the fellow says, 'If it wasn't for--he was being ridden out of town on a rail, and they tarred and feathered him. He said if it wasn't for the honor of the thing, I'd just as leave be relieved of this obligation.' But, I wondered whether I should get myself an attorney since I don't want to end up at the Atlanta institution--whether this is normal for the Trustees to get sued--I'm in fine company.
COMMENTS - LITIGATION (contd)

President Enarson:

You are; we serve coffee to the marshal in our office. Very seriously, sometimes these new assaults are brought directly to the Trustees, but in all instances the Trustees are well protected and well represented by the Associate General—really by the Attorney General of the State of Ohio. We currently have on campus on assignment from the Attorney General’s office, Mr. Holder. We also continue to be served in individual matters by the Vorys firm. So sometimes, as most of the Board members may know, you receive those documents and sometimes you don’t. Now this is a new case, and I will have to find out what it is when I get back to the office.

Mr. Redman: Well, I’ll be out of town, and it says 20 days. I hate to get beat by default.

Mr. Scott:

It’s been taken care of, Mr. President. It’s a case involving a person who was not awarded tenure and promotion. It is routine and in this sense, as the President has indicated, a copy of that was delivered to the office of the Board of Trustees and immediately we referred it to counsel.

Mr. Redman: Do I give you this then?

Mr. Scott: You don’t have to, but I will take it.

President Enarson:

I might remark that occasionally we win a case. For example, there was a person who was caught red-handed cheating and after due process and due consideration this person was either suspended or expelled. This person felt that this was a violation of civil liberties and took this case into federal district court and the University actually won. I do not recall this being interesting enough to be reported in the news, but we do win some.

Mr. Redman: You encouraged me.

President Enarson: Well not too much.

Dr. Sirak:

Take him up to your office, Madison, and show him the other twelve that are up there.

Mr. Scott: Once a day, Mr. Redman, at 9:00 and sometimes at 2:00 we get those.

Mr. Redman:

Well, I am going to propose a law someday when I get around to it and that is that people who bring these kind of actions in the nature of harrassment, which is
May 2, 1980 meeting, Board of Trustees

COMMENTS - LITIGATION (contd)

Mr. Redman: (contd)

what I consider it, because I wasn’t even on the Board when this action took place in 1974. To be named a party defendant—to even have to open the mail, I think, is unconscionable, and I think that people who bring those kind of actions should be required to post a bond or something because I just finished a case out of New York where I was sued, and while the judge finally said, ‘Well, no, Redman should not have been a party to it,’ it cost me $4,000 in attorney fees to get my name off the list. I think that’s not right, but since it’s all in competent hands, I will relax and I’ll get my blood pressure down.

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CONGRATULATIONS - MR. HAVENS

Mrs. James:

I’d like to offer our congratulations and the congratulations on behalf of the Board to Mr. Havens for his recent election or appointment as Chairman of the Board of Bank One Corp.

Mr. Havens: It was either that or public welfare unemployment.

Mrs. James:

We are very proud of you, and we wish you much success in your new position. I would remind you that the Hospitals Board will be meeting at 3:00, and you are all welcome to stay for the meeting and also attend the reception at 4:30.

Mr. Galbreath:

I would encourage, too, that the Board at least stay around to meet the new Board.

President Enarson: By all means.

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Thereupon the Board adjourned to meet Thursday, June 12, 1980, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Madison H. Scott
Secretary

Patricia D. James
Chairman
APPENDIX IV

Degrees Conferred at

THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION

June 13, 1980
Recipients of Honors

John E. Corbally
Doctor of Laws

From professor and provost to chancellor and president, John Corbally has served with great distinction as a public diplomat in the cause of higher education. The imprint of his skilled administrative touch has been left upon every institution with which he has been associated. His adroit handling of issues, his unstinting devotion to excellence, his firm commitment to effective academic governance helped guide three universities through some of the most turbulent years in American history. The Ohio State University is privileged to honor him for his eminent career as teacher, scholar, and leader of the academy.

Edgar Dale
Doctor of Humane Letters

Internationally respected scholar and innovative teacher, Edgar Dale pioneered the use of audiovisual materials and brought a new dimension to learning. His seminal studies of vocabulary and clear expression opened the door to understanding for countless readers. As mentor and friend, he involved himself in the personal and professional welfare of his students. He gave that extra measure that marks the great teacher. Few have touched the lives of so many in so lasting a way as he has done. Through those who have been privileged to be his students and colleagues, Edgar Dale's influence continues across the world, in eloquent testimony to a full and productive life.

Laurence M. Gould
Doctor of Science

Outstanding international scientist-statesman, Laurence M. Gould is widely acknowledged as the person in this country who contributed most to the establishment of a strong scientific research program in Antarctica. He played the central role in guaranteeing that there would be full active scientific cooperation among all the nations engaged in Antarctic research. He was instrumental in assuring that university scientists and university-based programs would play a major part in the United States effort. The Ohio State University is honored to honor Laurence M. Gould for his long and illustrious career as scientist, explorer, scholar, and educator.

John G. Wagner
Doctor of Science

Recognized world leader in pharmaceutical research, distinguished alumnus of this University, John G. Wagner's entire career reflects a fundamental concern for the health and well-being of his fellow man. His contributions to the pharmaceutical development of drugs are widely acknowledged. Numerous patents and professional publications reflect the significance and scope of his studies. As author of the authoritative textbook in his field, he has provided a scholarly benchmark for training and research. National and international honors have followed, attesting to a career of unusual distinction. They stand as persuasive evidence that John G. Wagner has earned the highest accolade of all, the esteem of his professional peers.
The Graduate School

Dean: Jules B. LaPidus

Doctor of Musical Arts

John Theodore Emche, Jr., Baltimore, Md.; B.A. (Towson State College); M.M.; Music; Dr. Marshall H. Barnes

Doctor of Philosophy

Ahmed El-Sayed Ahmed, Alexandria, Egypt; B.S., M.Sc. (Alexandria University); Agricultural Engineering; Dr. Mohamed Y. Handy and Dr. Warren L. Roller

Ahmed Humeida Ahmed, Khartoum University; Agricultural Economics and Rural Sociology; Dr. Dale W. Adams

Lori Ann Alexander, Brooklyn, N.Y.; B.S. (Brooklyn College); M.S. (University of Massachusetts); Physical Education; Dr. Edward L. Fox

Priscilla Ham Alexander, Worthington, Ohio; B.A. (Wellesley College); M.S.W.; M.A.; Education; Dr. W. Frederick Staub

Redwan Abdul-Rahman Al-Jarrah, Mazar, Jordan; B.S. (University of Baghdad); M.S.; Mathematics; Dr. Ranko Bujanic

Stefan Thoms Andrew, Mansfield, A.B. (Harvard College); Physics; Dr. Charles A. Byrne

Russell Kirby Barrick, Jr., Orient, Ohio; B.S.; M.S.; Agricultural Education; Dr. J. Robert Warmbrough

Jane Carter Bartlett, Reynoldsburg, Ohio; A.B. (Ohio University); M.A.; Education; Dr. James V. Wiggitt

Richard Marion Bael, Braden, Ohio; B.S., M.S. (Bowling Green State University); M.S.; Horticulture; Dr. Wilber A. Gould

Deborah Marie Birdwell, Columbus; B.S. (Kent State University); M.A.; Physical Education; Dr. Daryl L. Siedentopf

Yvonne Luketich Blauvelt, Charleroi, Pa.; B.S. (Indiana University of Pennsylvania); M.S.; Slavic and East European Languages and Literatures

Blannie Evans Bowen, Columbus; B.S., M.S. (North Carolina Agricultural and Technical State University); Agricultural Education; Dr. J. Robert Warmbrough

James David Brewer, Fairview Heights, Ill.; B.A. (Northwestern University); M.A.; Psychology; Dr. Gerald A. Winer

Steven Mark Butnik, Richmond, Va.; B.A., M.A.; Psychology; Dr. Charles Wemar

Marion Louise Cavallaro, Glen Ridge, N.J.; B.A. (University of Delaware); M.A.; Psychology; Dr. Nancy E. Betz

Chung-Yao Chao, Taipai, Taiwan; B.S.E. (National Cheng Kung University); M.S. (University of Wisconsin); Metallurgical Engineering; Dr. Digby D. MacDonald

Julianne Marie Chase, New York, N.Y.; B.S. (Queen’s College of the City University of New York); M.A. Physical Education; Dr. Edward L. Fox

Lawrence Edward Christian, Moscow, Idaho; B.S.; M.F.; Dairy Science; Dr. Walter R. Harvey

Carol Anne Christy, Columbus, B.A. (Duke University); M.A.; Political Science; Dr. Bradley M. Richardson

Christopher McFarand Clarke, Columbus; B.A. (Fairleigh Dickinson University); M.A.; Political Science; Dr. David M. Lampton

Charles Philip Colosimo, Froeburg, Md.; B.S. (Mount St. Mary’s College); M.S.W. (Catholic University); Education; Dr. Anthony C. Riecio

Maureen Patricia Connelly, Froeburg, Md.; B.A. (St. John’s University); M.A.; Sociology; Dr. Saad Z. Nabi

Robert John Connors, Springfield, Mass.; B.A. (University of Massachusetts); M.A.; English; Dr. Edward P. J. Corbett

Daniel Charles Corley, Columbus; B.A., M.A.; Education; Dr. Donald J. Tosti

Robert Michael Cramwell, Wooster; A.B. (Miami University); M.S.; Horticulture; Dr. David C. Freire

Paul Anthony D’Ambra, Little Compton, R.I.; B.S. (Boston College); M.S. (University of Rhode Island); Chemical Engineering; Dr. R. Emerson Lynn

Jeffrey Scott Deetz, Elgin; A.B. (Bowdoin College); Biochemistry; Dr. Edward J. Behrman

Louis Rocco DePalatis, Glassport, Pa.; B.S. (Slippery Rock State College); M.S. (Southern Illinois University); Physiology; Dr. Robert P. Florindo

Jeffrey Howard Diniitz, Columbus; B.S. (Carnegie-Mellon University); M.A.; Mathematics; Dr. Richard M. Wilson

Robert Charles Donat, Centerville; B.A., B.S., M.S. (Columbia University); Engineering Mechanics; Dr. Li-Sheng W. Fu

Bastiaan Melier Drees, Columbus; A.B.; M.S. (West Virginia University); Entomology; Dr. Donald E. Johnston

Richard Dunfee, Winfield, Kans.; B.A., M.A. (Marshall University); Education; Dr. George P. Ecker

Frank Arthur Eisen, Fort Recovery; B.A. (Ohio Northern University); M.S.; Entomology; Dr. Donald E. Johnston

Babiker Ali Mohamed Elamin, Khartoum, Sudan; B.V.S. (University of Khartoum); Diploma (Royal Veterinary and Agricultural University); M.S.; Biochemistry; Dr. Gary E. Means

Norma Woodward Elliott, Mount Vernon; B.A. (Mary Washington College of the University of Virginia); M.A. (University of Wisconsin); Romance Languages and Literatures; Dr. Grigor Rojo

Philip Lee Ellis, Allegan, Mich.; B.A. (Anderson College); M.A. (Ball State University); Psychology; Dr. Henry R. Angelone

Mohamed Rashad Nasar Elmiminy, Giza, Egypt; B. Civil Eng. (Cairo University); M.S.; Civil Engineering; Dr. Kamran Majidzadeh

Leticia Jimenez El Neagr, Mexico City, Mexico; B.S. (Universidad Nacional); M.S. (Autonoma de Mexico); Pharmacy; Dr. Jack L. Real

Ervin Albert Emery, Ft. Lauderdale, Fla.; B.S., M.S. (Florida Atlantic University); Education; Dr. Otto Santos, Jr.

Thomas Lynn Evans, Alliance; B.A. (Waynesburg College); M.A. (University of Montana); Anthropology; Dr. Erika Bourguignon

Hasan Feneroglu, Antalya, Turkey; Agri. Eng. (University of Ataturk); M.S.; Horticulture; Dr. Wilbur A. Gould

James Howard Finkelstein, Columbus; B.S. (Miami University); M.A.; Education; Dr. C. Ray Williams

Bruce Edward Flinchbaugh, Dayton; B.A. (Otterbein College); M.S.; Computer and Information Science; Dr. D. Chandrasekharan

Ann Baumeler Fowlke, Orient; B.A. (Gonzaga University); Education; Dr. Vance W. Cotter

Jeffrey Reid Fox, Dayton; B.A. (Bowling Green State University); M.A.; English; Dr. A. E. Wallace Maurer

Kay Hill Frederick, Norfolk, Nebr.; B.A., M.A.; Psychology; Dr. Don M. Dell

Nicholas P. Gallo, Shaker Heights; B.S.Ed. (Bowling Green State University); M.A. (Kent State University); Education; Dr. Thomas M. Stephens
William Ramsini, Rezaieh, Iran; B.S. (Resilayeh Agricultural College); M.S.; Agricultural Education; Dr. Robert W. McCormick
Beverly Archer Rawles, Columbus; B.S. (Capital University); M.S. (Western Reserve University); M.A. (Morehead State University); Education; Dr. William D. Owings
Steven Jay Reif, Kilgore, Tex.; B.A. (Beloit College); M.A.; Anthropology; Dr. John C. Messenger
Thomas Stuart Rice, Columbus; B.S. (Purdue University); M.S.; Aeronautical and Astronautical Engineering; Dr. Stuart L. Petrie

Curtis Philip Binaland, Columbus; B.S. (Pennsylvania State University); M.S.; Astronomy; Dr. Robert P. Wing
Jennifer Louise Rolfe; D.V.M.; Veterinary Pathobiology; Dr. Edward A. Hoover
John Charles Kunda, Ft. Mitchell, Ky.; A.B. (Thomas Moore College); M.A.; Sociology; Dr. John Seidler
Patrick Joseph Russell, Mansfield; B.A.; M.A.; Psychology; Dr. Henry R. Angelino
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James Patrick Donlon, New Albany; B.A.; Business Administration
William Jerome Eastman, North Canton; B.A. (California State University); English
Mark B. Eastman, North Canton; B.A. (University of Kentucky); M.B.A. (Ohio State University)
Robert George Elliott, Columbus; B.M.E. (Purdue University); Business Administration

Deborah Jane Folk, Worthington; B.S. (Wayne State University); Business Administration

Alan Russell Ford, Columbus; B.A. (Judson College); Business Administration

Robert Ross Freeborn, North Canton; B.A., B.S. Ed.; Business Administration

Shirley B. Ganzer, Worthington; B.S.B.A. (Miami University); Business Administration

John Glammarella, Columbus; B.S. (Columbia University); Business Administration

Martin Frederick Goetze, Bellevue; B.S. (Miami University); Business Administration

Robert G. Hellman, Columbus; B.S.M.E. (Purdue University); Business Administration

John Richard Hoffmann, Columbus; B.B.A. (Ohio State University); Business Administration

Abby Lizabeth Hughes, Marathon, Fla.; A.B. (Bowling Green State University); Business Administration

Kenneth David Jamie, Worthington; B.A. (Elmhurst College); Business Administration

David D. Jesse, Marion; B.S. (Miami University); Business Administration

Mark Alan Johnson, Jamestown; B.S. (Miami University); Business Administration

Maryland Hobart Kinsey, Chillicothe; B.Sc. (University of Wisconsin—Madison); Business Administration

Michael David Levits, Columbus; B.S. (University of Kentucky); Business Administration


Ronald Arthur Losey, Cuyahoga Falls; B.A. (Lake Superior State College); Business Administration

Paul Frank Madaio, Oxford, Mass.; B.A. (University of Wisconsin—Madison); Business Administration

James Martin Marin, North Canton; B.S. (Pennsylvania State University); Business Administration

Carli Beebe Marshall, Columbus; B.A. (College of Wooster); Business Administration

Frederick A. Matthews, Fostoria; B.Sc. (Ohio University); Business Administration

Sabre Lynn McConnell, Coshocton; B.S.Ed. (Bowling Green State University); Business Administration

Terese Ann McLane, Aurora, Colo.; B.A. (Colorado Women's College); Business Administration

Patrick T. McMahon, Cincinnati; B.S. (University of Cincinnati); Business Administration

Karen Eileen McMullen, Baltimore, Md.; A.B. (Wilson College); Business Administration

Murry James Mercer, III, Worthington; B.S.; Business Administration

Jaye Claire Miller, Silver Spring, Md.; B.S. (Florida State University); Business Administration

Mark Peters Monsarrat, Columbus; B.S.M.E., M.S.; Business Administration

Dolores Mary O'Brien; B.S.; Business Administration

James A. Ohlweiler, Kent; B.A. (Miami University); Business Administration

Carol Gwen Philbrick, Ada; B.A. (Ohio Northern University); Business Administration

Francis J. Purvis, Columbus; B.A. (Miami University); Business Administration

Robert Collins Quinn, Westerville; B.A. (Ohio Wesleyan University); J.D.; Business Administration

William Edward Rand, Granville; B.S. (Miami University); Business Administration

Charles F. Rauch, Jr.; B.S., M.S. (United States Naval Academy); Business Administration

Christopher John Reid, Urbana; B.A. (Baldwin-Wallace College); Business Administration

James Edward Roberts, Jr., Canton; B.S. (Florence State Teachers College); Business Administration

Sharon Lee Ruswinkle, Sylvania; B.A. (Miami University); Business Administration

Dennis Gary Schaechter, Bardstown, Ky.; B.S.; Business Administration

Gordon Everett Schaechterle, Jr., Norwalk; B.B.A. (Ohio University); Business Administration

Carole A. Schermer, Columbus; B.S. (Notre Dame College); M.S. (John Carroll University); M.S.; Business Administration

Thomas Joseph Seifert, Canfield; B.B.A. (Ohio University); Business Administration

Ronald Marc Shkolnik, Columbus; B.A. (University of Wisconsin); Business Administration

Mark A. Smiley, Canal Winchester; B.B.A. (Ohio University); Business Administration

Gaylord Edwin Smith, Columbus; B.S.E. (Princeton University); Business Administration

Beth Margot Spatz, River Vale, N.J.; B.S.B.A. (Boston University); Business Administration

Timothy Michael Stock, Massillon; B.S. (Miami University); Business Administration

Marybeth C. Sullivan, Bloomfield Hills, Mich.; A.B. (University of Michigan); Business Administration

James Richard Turner, Columbus; B.S. (United States Military Academy); Business Administration

Silas Terwar, Toledo; B.S.C.E. (Toledo University); Business Administration

Robert John Towles, Toledo; B.S. (University of Toledo); Business Administration

Jerry Williamson Wertley, Columbus; B.A. (Carnegie Mellon University); Business Administration

Master of City and Regional Planning

Tracy C. Allen, Glen Cove, N.Y.; B.A. (State University of New York at Oswego); City and Regional Planning

Clark Elwood Arneson, Crookston, Minn.; B.A. (University of Minnesota); City and Regional Planning

Stahl Gregory Baker, Oberlin; B.A. (Miami University); City and Regional Planning

Shirley L. J. Barney, Detroit, Mich.; B.A. (Wayne State University); City and Regional Planning

Samuel Blockwell, Manning, S.C.; B.A. (Johnson C. Smith University); City and Regional Planning

Gerard James Brems, Birmingham, Mich.; B.A. (University of Notre Dame); City and Regional Planning

James A. Doyle, III, Red Bank, N.J.; B.A. (Marist College); City and Regional Planning

Brian Joseph Gallagher, Worthington; B.S.; City and Regional Planning

Maria Xochticalo Gonzalez, Mexico City, Mexico; B.A. in Architecture (National University of Mexico); City and Regional Planning

Donna M. Hanousek, Cleveland; B.A. (Cleveland State University); City and Regional Planning

John Marcus Hirth, Columbus; B.A. (Miami University); City and Regional Planning
Doris J. James, Beatrice, Ala.; B.A. (Miami University); City and Regional Planning

James M. Kell, Columbus; B.A. (Miami University); City and Regional Planning

Terry Ann Lurie, Liberty, N. Y.; B.A. (State University of New York at Oswego); City and Regional Planning

Magnus Paul Milan, Miwara, Tanzania; Diploma (Ardehi Institute); City and Regional Planning

Mary Louise Pasholk, Columbus; B.A.; City and Regional Planning

Frank Pietravoa, Eastlake, B.A. (Cleveland State University); City and Regional Planning

Jorge Resendiz Ordóñez, Mexico City, Mexico; A.D. (Universidad Nacional Autonoma de Mexico); City and Regional Planning

Theodore John Rieck, Nashua, N. H.; B.A. (University of New Hampshire); City and Regional Planning

Brent David Rosenholt, Columbus; B.A.; City and Regional Planning

James M. Rutala, Bridgeton, N. J.; B.A. (Seton Hall University); City and Regional Planning

James A. Sequin, Torrington, Conn.; B.A. (University of Connecticut); City and Regional Planning

Ninfa Restituta H. Simpson, Philippines; B.A. (Maryknoll College); City and Regional Planning

George C. Skarmezas, Athens, Greece; Psychion (National Technological Institute); M. Arch.; City and Regional Planning

Lee Owen Solow, Cranbury, N. J.; B.A. (University of Wisconsin); City and Regional Planning

Richard Alan Wells, Tabolah, Wash.; B.A. (Central Washington State College); City and Regional Planning

Andrew Gray Young, Cincinnati; B.A. (Miami University); City and Regional Planning

Master of Fine Arts

Chandra Denise Cox, Detroit, Mich.; B.A. (Hampton Institute); Art

Lynn B. Eder, St. Louis, Mo.; B.A. (Antioch College); Art

James J. Hendrickx, Mt. Vernor; B.A. (Moorehead State University); M.A. (University of North Dakota); Art

Pamela Cottier Keech, Elyria; B.F.A.; Art

John C. Rager, Fredericktown, Pa.; B.S. (California State College); Theatre

John R. Starkey, Newcomerstown; B.F.A.; Art

Susan K. Warren, Fairview, Mo.; B.S.Ed. (Southwest Missouri State University); Theatre

William Jaime Winesor, Wilmington; B.A. (Wilmington College); Theatre

Master of Health Administration

Rodney Lee Aries, Olympia, Wash.; B.S. (University of Washington); Allied Medical Professions

Wilbur Vogt Arnold, III, Massillon; B.S. (Bowling Green State University); Allied Medical Professions

Spencer Edmunds Boyer, Jr., Millinburg, Pa.; B.S. (The Pennsylvania State University); Allied Medical Professions

Thomas A. Daniels, Georgetown, Guyana; B.A. (Oakwood College); Allied Medical Professions

Robert H. DaPrato, Celina; B.Sc. Allied Medical Professions

Gail Christine Diefenbach; B.A. (Ursinus College); Allied Medical Professions

James Paul Ewashenko, Warren, Mich.; B.S. (Michigan State University); Allied Medical Professions

William J. Griffin, Brushton, N. Y.; B.S. (St. Lawrence University); Allied Medical Professions

Richard A. Hanson, Price, Ut.; B.S. (University of Utah); Allied Medical Professions

Bryan Daniel Hebbmann, Cincinnati; B.S. (University of Dayton); Allied Medical Professions

Jack David Holt, Reynoldsburg; B.S.; Allied Medical Professions

Terry L. Jones, Columbus; B.S. (Kent State University); Allied Medical Professions

Dean Raymond Judkins, Columbus; A.B. (Ohio University); Allied Medical Professions

Dan Bennett Lang; B.A. (University of Minnesota at Minneapolis); Allied Medical Professions

Michael Lawrence Reichfield, East Meadow, N. Y.; B.S. (State University of New York at Stony Brook); Allied Medical Professions

William H. Rosegay, San Francisco, Calif.; B.S. (University of California at Berkeley); Pharm.D. (University of California at Berkeley); Allied Medical Professions

Sister Susan Schorsten, Youngstown; B.S.N. (Saint John College); M.S. (University of Minnesota); Allied Medical Professions

John Douglas Simon, Pittsburgh, Pa.; B.A. (Washington and Jefferson College); Allied Medical Professions

David Alan Stephens, Columbus; B.S. (Franklin University); Allied Medical Professions

Donald Joseph Wadie, Columbus; B.A. (Saint Ambrose College); Allied Medical Professions

Lamar L. Wyse, West Liberty; B.A. (Malone College); Allied Medical Professions

Master of Labor and Human Resources

James F. Adams, Columbus; B.S.; Labor and Human Resources

Lowell E. Crable, Jr., Columbus; B.S.; Labor and Human Resources

Patricia Ann Di Palma, Lancaster; B.S. (Ball State University); Labor and Human Resources

Mark Dennis Larson, Des Moines, Ia.; B.G.S. (University of Iowa); Labor and Human Resources

Thomas L. Mirgon, Zanesville; B.S. (University of Iowa); Labor and Human Resources

Joanne Lambert Sammons, Cambridge, Mass., B.A.; University of Massachusetts); Labor and Human Resources

Donald Joe Van Meter, Spencer; B.S.; Labor and Human Resources

Master of Landscape Architecture

Sara Katherine Williams, Mazzey, Ga.; Bachelor of L.A. (University of Georgia); Landscape Architecture
Master of Music

Jonathan Alan Colegrove, Greenwich, Conn.; B.S. (University of Connecticut); Music

Daniel Francis D'Addio, Newburgh, N. Y.; B.M. (University of Hartford); Music

Rebecca Ellen Evans, San Diego, Calif.; A.B. (San Diego State University); Music

Kyung-hee Yu Lee, Seoul, Korea; B.M. (Seoul National University); Music

Susan Gall Miller, Columbus; B.Mus.; Music

Karen Williams Romeo, Lewood, Kans.; B.Music (Northwestern University); Music

Richard E. Romeo, Andover, Mass.; B.Music (Northwestern University); Music

William R. Stewart, Culpeper, Va.; B.M.E. (Virginia Commonwealth University); Music

Elisabeth Anne Young, Circleville; B.M. (Capital University); Music

Master of Public Administration

Robert G. Adamson, II, Lordstown; B.A. (College of Wooster); Public Administration

Denise A. Bechtel, Hilliard; B.S.Nurs.; Public Administration

Linda S. Becker, Columbus; B.S.Ed.; Public Administration

Cheryl Ann Bivins, Kansas City, Mo.; B.S. (Tuskegee Institute); Public Administration

Jill Allison Semon Fergus, Morgantown, W. Va.; B.S.J. (Ohio University); Public Administration

Colleen Woods Gothenman, Worthington, B.A.; Public Administration

Melissa Lynn Green, Tipp City; B.A.; Public Administration

Mary Grace Holland, Ashland; B.A.; Public Administration

William C. Jenison, Mentor; B.A. (Miami University); Public Administration

Robert Lee Johnson, Massillon; B.A. (Capital University); Public Administration

Brett Ellison Jones, Columbus; B.S. (Bowling Green State University); Public Administration

Ann Verna Kibler, Binghamton, N. Y.; B.A. (Hartwick College); Public Administration

Wyatt Andrew Kingsseed, Sidney; A.B. (Miami University); Public Administration

James Edward Krygier, Rockford, Mich.; B.S.; Public Administration

Jeanne Louise MacMillan, Sylvania; B.A. (Miami University); Public Administration

Dale Michael Musillii, Mansfield; B.S.; Public Administration

William Julius Orose, Highland Heights; B.S. (Miami University); Public Administration

Barbara Ann Rich, Mayfield Heights; B.A. (Miami University); Public Administration

Ralph Taylor Schoneman, La Quinta, Calif.; B.A. (University of California at Riverside); Public Administration

Kenneth L. Shellberg, Columbus; B.S.; Public Administration

Patrick E. Skuse, Rochester, N. Y.; B.A. (Denison University); Public Administration

Scott Donald Soloman, Columbus; A.B. (Dobson College); J.D.; Public Administration

Katherine A. Tattersonn, Columbus; B.A.; Public Administration

Robert Anthony Victor, Cambridge; B.S. (Earlham College); Public Administration

Douglas Karl Weik, Lakeside, Conn.; B.S. (Bates College); M.S.; Public Administration

Shirleen Wilson, Salters, S. C.; B.S. (Benefit College); Public Administration

Master of Science

Molly Aaylson, Columbus; A.B. (Boston College); Home Economics

Nabil Mohammed Abu-Jbara, Gaza, Palestine; B.S. (University of Mississippi); M.S.; Computer and Information Science

Millicent Maykuth Adams, Columbus; B.S. (Miami University); Home Economics

Roberta Lynn Albright, Dayton; B.S.Agr.; Agricultural Education

Ali Abdullah Al-Fayez, Kuwait City, Kuwait; B.S.E.E. (University of Wisconsin); Electrical Engineering

Badwan Abdul-Rahman Al-Jarrah, Irbid, Jordan; B.Sc. (University of Bagdad); Computer and Information Science

Mary Suzanne Aller, Great Falls, Va.; B.S. (Virginia Polytechnic Institute and State University); D.V.M.; Veterinary Pathobiology

Myra Darlene Alley, Meadow Bridge, W. Va.; B.S. (Concord College); Home Economics

Marines M. Alves de Lima, Sao Paulo-SP, Brazil; B.S. (University of Sao Paulo); Plant Pathology

Etim Arwan Arma Amha, Oron, Nigeria; B.Sc. (University of Nigeria); Agronomy

Gary James Andrasko, Columbus; O.D.; Ophthalmology

Salvatore M. Antilom, Brooklyn, New York, N.Y.; B.S. (Polytechnic Institute of Brooklyn); Metallurgical Engineering

LuAnn Aquino, Pittsburgh, Pa.; B.A. (Washington and Jefferson College); Biochemistry

Freda Machelle Ashbaugh, Chillicothe; B.A. (Northland College); Plant Pathology

Panagiotis Demetrios Aslanides, Thessaloniki, Greece; D.D.S. (Aristotle University of Thessaloniki); Dentistry

Mohammad Rosa Azimi Tabrizi, Tehran, Iran; B.S.; Industrial and Systems Engineering

James Michael Bain, Beavercreek; B.S. (Ohio University); Electrical Engineering

Anelia Balala, Euclid; B.S.; Allied Medical Professions

Robert W. Ball, Columbus; B.S.E.E.; Computer and Information Science

William Joseph Barson, Warren; B.S. (Cornell University); M.D.; Medical Microbiology

David A. Bates, Cambridge; B.A. (Capital University); M.S.; Computer and Information Science

David J. Bean, Cowesville, N.Y.; B.A. (State University College of New York at Oswego); Zoology

Mark Allen Bernstein, Plainview, N.Y.; B.A. (State University of New York — Albany); Mathematics

Douglas H. Bigelow, Middletown, Conn.; B.A. (Wesleyan University); Computer and Information Science

Thomas Dell Bigley, Jr., Columbus; B.S.Pharm.; Pharmacy

Gokhan Riza Bilge, Ankara, Turkey; B.S.; Computer and Information Science

Zaki Essaid Bouktache, Boghni, Algeria; B.S.E.E. (Polytechnical School of Algiers); Electrical Engineering

Kwadwo Ampom Boakye-Dankwa, Amana, Ghana; B.Sc. (University of Science and Technology); Agricultural Economics

Richard A. Bishel, Kensington, B.S.E.E.; Electrical Engineering

Yehuda Bock, New York, N.Y.; B.A. (New York University); B.Sc. (Technion-Israel Institute of Technology); Geodetic Science

George Franklin Boone, Jackson, Mich.; B.S. (University of Michigan); Electrical Engineering

Ali Abdullah El Faiq, Kuwait City, Kuwait; B.S. (University of Wisconsin); Electrical Engineering

Eitam Anwana Amba, Oron, Nigeria; B.Sc. (University of Nigeria); Agronomy

Gary James Andrasko, Columbus; O.D.; Ophthalmology

Salvatore M. Antilom, Brooklyn, New York, N.Y.; B.S. (Polytechnic Institute of Brooklyn); Metallurgical Engineering

LuAnn Aquino, Pittsburgh, Pa.; B.A. (Washington and Jefferson College); Biochemistry

Freda Machelle Ashbaugh, Chillicothe; B.A. (Northland College); Plant Pathology

Panagiotis Demetrios Aslanides, Thessaloniki, Greece; D.D.S. (Aristotle University of Thessaloniki); Dentistry

Mohammad Rosa Azimi Tabrizi, Tehran, Iran; B.S.; Industrial and Systems Engineering

James Michael Bain, Beavercreek; B.S. (Ohio University); Electrical Engineering

Anelia Balala, Euclid; B.S.; Allied Medical Professions

Robert W. Ball, Columbus; B.S.E.E.; Computer and Information Science

William Joseph Barson, Warren; B.S. (Cornell University); M.D.; Medical Microbiology

David A. Bates, Cambridge; B.A. (Capital University); M.S.; Computer and Information Science

David J. Bean, Cowesville, N.Y.; B.A. (State University College of New York at Oswego); Zoology

Mark Allen Bernstein, Plainview, N.Y.; B.A. (State University of New York — Albany); Mathematics

Douglas H. Bigelow, Middletown, Conn.; B.A. (Wesleyan University); Computer and Information Science

Thomas Dell Bigley, Jr., Columbus; B.S.Pharm.; Pharmacy

Gokhan Riza Bilge, Ankara, Turkey; B.S.; Computer and Information Science

Zaki Essaid Bouktache, Boghni, Algeria; B.S.E.E. (Polytechnical School of Algiers); Electrical Engineering
<table>
<thead>
<tr>
<th>Name</th>
<th>Degree(s)</th>
<th>Institution</th>
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<tbody>
<tr>
<td>Thomas A. Pettenakii,</td>
<td>B.S.M.E.; Mechanical Engineering</td>
<td>Columbus</td>
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<tr>
<td>Pamela S. Pflum,</td>
<td>B.S.</td>
<td>Columbus</td>
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<tr>
<td>Mathematics</td>
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<td>Mark David Pierce,</td>
<td>B.S. (Pepperdine University); Dentistry</td>
<td>North Olmsted</td>
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<td>D.D.S.</td>
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<tr>
<td>Debra T. Poling,</td>
<td>B.S.Nurs.; Nursing</td>
<td>Circleville</td>
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<td>Stephen Keith Pollard</td>
<td>B.A. (California State College—Sonoma); Agricultural Economics and Rural</td>
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<td>Sociology, Real Provence</td>
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<td>Stanley F. Quayle,</td>
<td>B.S.E.P.; Computer and Information Science</td>
<td>Columbus</td>
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<td>Charles Louis Rahm,</td>
<td>B.S. (Virginia Military Institute); M.S. (Virginia Polytechnic Institute</td>
<td>III, Fairfax</td>
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<td>and State University); Computer and Information Science</td>
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<td>Ajay Kumar Bathi,</td>
<td>B.E. (Ravishankar University); Civil Engineering</td>
<td>Balodabazar, India</td>
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<td>Francis J. Regina,</td>
<td>B.A. (Ohio Wesleyan University); Mathematical Neuroscience</td>
<td>Brooklyn</td>
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<td>Edward Roscoe Richter</td>
<td>B.S. (Eastern Nazarene College); Chemistry</td>
<td>Columbus</td>
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<td>Connie J. Rogers,</td>
<td>B.S. (Glenville State College); Entomology</td>
<td>Columbus</td>
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<td>Harry Franklin Roland</td>
<td>D.D.M. (University of Louisville); Dentistry</td>
<td>Kenia</td>
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<td>Eliana Maria Carvalho</td>
<td>Minas Gerais; Brasil; Sucharela</td>
<td>Ribeirao Preto, Brazil</td>
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<td>Universidade Federal de Viгosa</td>
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<td>Home Economics</td>
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<td>Adetutu E. Rosano,</td>
<td>B.S. (University of Wellow, Mass.); Chemistry</td>
<td>Lagos, Nigeria</td>
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<tr>
<td>Philip Cde Ross, Jr.,</td>
<td>B.S. (Indiana University); Chemistry</td>
<td>Huntington</td>
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<td>Seyed Mohammad Hossain</td>
<td>B.S. (Lamar University); Civil Engineering</td>
<td>Saifzadeh, Abadan, Iran</td>
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<tr>
<td>Lisa Blocher Salzer,</td>
<td>B.S.; Pharmacy</td>
<td>Westerville</td>
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<tr>
<td>Albert E. Sanders,</td>
<td>B.S. (Loyola University); Mathematics</td>
<td>Columbus</td>
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<tr>
<td>Brian Robert Scoeyler</td>
<td>B.S. (Kent State University); Electrical Engineering</td>
<td>Cleveland</td>
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<td>David Lee Scott,</td>
<td>B.S.E.E.; Electrical Engineering</td>
<td>Akron</td>
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<tr>
<td>Hallie Alev Seger,</td>
<td>B.S.; Geodetic Science</td>
<td>Turkey</td>
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<tr>
<td>Joseph James Shaeckel</td>
<td>B.S. (University of Akron); D.D.S.; Dentistry</td>
<td>Akron</td>
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<tr>
<td>Carl J. Shapiro,</td>
<td>D.D.S. (Emory University); Dentistry</td>
<td>North Miami Beach, Fla.</td>
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<tr>
<td>Diane Marie Sharkey,</td>
<td>B.S. (Moravian College); Animal Science</td>
<td>Princeton, N. J.</td>
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<tr>
<td>David Scott Sharpnack</td>
<td>B.S.; Agricultural Education</td>
<td>Elyria</td>
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<td>Paul F. Siegel,</td>
<td>D.D.S.; Dentistry</td>
<td>Cincinnati</td>
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<tr>
<td>Marie Celeste Simon,</td>
<td>B.A. (Miami University); Microbiology</td>
<td>Cincinnati</td>
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<tr>
<td>Ajit Singh, Youngstown</td>
<td>B.A. (University of Delhi); Geodetic Science</td>
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<tr>
<td>Maureen Elizabeth Slade</td>
<td>B.S. (Niagara University); Nursing</td>
<td>Columbus</td>
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<td>David Sliper, Ramat-</td>
<td>B.S. (Technion-Israel Institute of Technology); Industrial and Systems</td>
<td>Ramat-Hoshean, Israel</td>
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<td>Ronald Charles Sned,</td>
<td>B.S.E.E.; Electrical Engineering</td>
<td>Castaestown</td>
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<tr>
<td>Judith I. Sprout,</td>
<td>B.S. (The Pennsylvania State University); Nursing</td>
<td>State College, Pa.</td>
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<tr>
<td>Larry Lee Steele,</td>
<td>B.S.; Allied Medical Professions</td>
<td>Nelsonville</td>
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<td>Joseph Stefan Stubich</td>
<td>B.S.C.E.; Civil Engineering</td>
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<td>Janet I. Stich,</td>
<td>B.A. (College of Wooster); Preventive Medicine</td>
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<td>Dean Edward Stitzlein</td>
<td>B.S.; Computer and Information Science</td>
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<td>Steven J. Stromquist,</td>
<td>B.S. (Illinois State University); Agronomy</td>
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<td>Janet I. Stich,</td>
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<td>B.S. (University of Connecticut); Pharmacy</td>
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<td>Constantinos Tzemos,</td>
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<td>Masatoshi Usami,</td>
<td>B.S. (Nagoya University); Horticulture</td>
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<td>Agricultura; Thailand; B.S. (Mahidol University); Pharmacy</td>
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<td>B.S. (University of New Hampshire); Entomology</td>
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<td>Susan Enor Waters,</td>
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<td>Regina Weade,</td>
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<td>Washington C. H.</td>
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Master of Social Work

Pedro A. Adams, Cincinnati; Ph.D. (Université Catholique de Louvain); Social Work

George Edwin Aceli, Kettering; B.A. (Wright State University); Social Work

Patricia Wagner Andeson, Hilliard; B.A. (Valparaiso University); M.A.; Social Work

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Janet L. Brewer, Upper Arlington; B.S.; Social Work

Barbara C. Bufford, Columbus; B.S. (Tennessee Agricultural and Industrial State University); Social Work

Deborah Jameson Butler, Columbus; B.S.S.W.; Social Work

Margaret Sue Chernek, East Liberty; B.S.; Social Work

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Mary Elizabeth Cowardin; B.A. (Ohio Dominican College); Social Work

Ann P. Cowden, Elsira; B.A. (Muskingum College); Social Work

Carol Potterton Davis; A.B. (Emory University); Social Work

Barbara L. Dobie, Akron; B.S.W. (University of Akron); Social Work

Deborah Ann Dowd, Greensboro, N.C.; B.A. (Gulford College); Social Work

Cathleen Laurie Durkin, McHenry, Ill.; B.S.S.W. (Florida International University); Social Work

Lynn A. Elliott; B.A. (Antioch College); M.S.S.W. (University of Cincinnati); Social Work

Suzanne Smith Eldred, Columbus; A.B. (University of Michigan); Social Work

Carroll John Espy; B.A. (Wright State University); Social Work

Jan Marie Evans, Cleveland, B.S.; Social Work

Nancy J. Everett, Warren; B.A. (Kent State University); M.A.; Social Work

Mary Ellen Feuker, Bayonne, N.J.; B.A.; Social Work

Jacquelyn Foken; A.B. (Ohio University); Social Work

Gordon Michael Francisco, Loudonville; B.S.Soc.Wel.; Social Work

Carol M. Frechrich, Columbus; B.A. (Capital University); Social Work

Rosanne Elizabeth Friedlander, Mobile, Ala.; B.S.Ed.; Social Work

Linda Wright Garbo, Glouster; A.B. (Ohio University); Social Work

Blanche Eileen Giess, Akron; B.A. (University of Akron); Social Work

Stefanie Gold, New York City, N.Y.; B.A. (State University of New York at Oneonta); Social Work

Isabel Maclver Hadden; B.A.; Social Work

Joanne Bush Hasefele, Worthington; B.S.Ed. (State University of New York at Cortland); Social Work

Gregory C. Harrison, Cleveland; B.A. (Bowling Green State University); Social Work

Christine Miller Hayes, Columbus; B.S. (Central State University); M.S. (Xavier University); Social Work

Janice K. Heikeis, Riley, Kans.; B.A. (Kansas State University); Social Work

Mary Lou Heiselman, Galena; B.A. (Hanover College); Social Work

Paul Steven Heller, Hopk Park, N.Y.; B.A.; Social Work

Donald Martin Horn, Columbus; B.S.Ed.; Social Work

Ann Hota, Marion; B.A. (Ohio Dominican College); Social Work

Deborah Ann Hurwitz, Southfield, Mich.; B.S.W. (Michigan State University); Social Work

Pia Jacangelo, Fairlfield, N.J.; B.A. (Monclair State College); Social Work

Kathleen M. Kitchen, Toledo; A.B. (Ohio University); Social Work

Marcia Beth Kleinkert, Columbus; B.A. (College of Wooster); Social Work

Ann Marie Kunkler, Worthington; B.A. (Ursuline College); Social Work

Laura Lynne Lathrop, Los Angeles, Calif.; B.S.W. (Loyola-Marymount University); Social Work

Jerome S. Levin, Orlando, Fla.; B.S.Soc.Wel.; Social Work

Ethel Singer Levy, Columbus; B.A. (Ohio Dominican College); Social Work

Donna Lynn Lowry, Columbus; B.A. (Miami University); Social Work

Marilyn K. Mackey, New Philadelphia; B.A.; Social Work

Nollie Elizabeth Smith Martin, Springfield; B.S. (Anderson College); M.A.; Social Work

Cynthia Ann Mason, Mount Vernon; B.S.Ed. (Bowling Green State University); Social Work

Michael Ward Mason; B.A. (American University); Social Work

Rosemary McConnell, Loris; B.S. (Kent State University); Social Work

Lesa Ann McGuire, Gallup, B.A. (Marshall University); Social Work

Patrick Joseph McNally, Youngstown; B.A. (Youngstown State University); Social Work

Judith Schwartz Seilman, Columbus; B.S., M.A.; Social Work

Susan Lynn Melvin, Dayton; B.A. (Wittenberg University); Social Work

Debby Froese Merritt; B.S.; Social Work
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Bachelor of Fine Arts

Gregory Cox Anderson, Columbus
Anne Meredith Austin, Columbus
Dixie Ellen Baker, Worthington
Jacqueline Lee Barr, Wooster
Nicholas Dean Blosser, Columbus
Lisa Maxwell Callahan, Columbus
Kathryn Lynn Corbitt, Columbus
Nancy Louise Dragan, Ravenna
Barbara Sue Duls, Columbus
Mary Anne Edgington, Columbus
Margaret Trillena Edwards, Springfield
Susan Ellen EstesWood, Cleveland
Kip M. Frankenberg, Newark
Pamela Yvette Freelain, Miami, Fla.
Almei Laurel French, South Euclid
Lisa Beth Goodman, Beachwood
Mary Madura Hamilton, Columbus
Vicky Lynn Harris, Centerville
Susanne Gauthier Way, Grove City
Susan Maria Hyde, Grove City
Emilia Amy Ivanoff, Columbus
Jennifer Maria Jones, Pittsburgh, Pa.
Linda Gail Krouse, San Diego, Calif.
Harriet Beth Laughlin, Columbus
Mary Wilson Locomo, Columbus, B.A.
Nina Maria Lucas, Dayton
Rose Joanne Lucas, Marblehead
Marguerite Marie Maugans, Marion
Heywood McGriff, Jr., Massillon
Roy L. Meyers, Columbus
Thomas Donald Milburn, Columbus
Richard Lynn Mills, Marion
Randall Lee Minnehau, Columbus
Christina Lynn Moorehead, Denton, Tex.
Karen Foycik Moree, Youngstown
John Michael Nolan, Naples, Fla.
Mary Beth Obert, Columbus
Leondra Patricia Paelia, White Plains, N. Y.
Pamela Marie Palumbo, Columbus
David W. Pamplin, Columbus
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Patricia Nelson Samler, Woodcliff Lake, N. J.
Mark Alan Schenthal, Metairie, La.
Laura Jean Schroeder, Perryburg
Hazelan Sheehan, Reynoldsburg
Matthew Graham Smith, Lorain
Melissa Marshall Smith, Columbus
Susan D. Tesa, Columbus
Jeffrey Gerard Turner, Columbus
Mark Andrew Tye, Cleveland
Lena Ann Warrick, Columbus
Linda Susan Weiner, Cherry Hill, N. J.
Dreama Faye Williams, Columbus

Bachelor of Music

Alison Kaye Clark, Columbus
Louis Thomas Glnther, Cleveland
Laura Marie Hewitt, Cincinnati
David John Marschall, Westerville

Scott Philip Michal, Columbus
Linda Hofstetter Nolan, Worthington
Anne Papai, Columbus
A. Joseph Pasquarello, Columbus
Byron Wenrick Puderbaugh, Columbus
Julie Ellen Snider, Columbus
Steven Eric Sonntag, Ft. Jennings
David Lancaster Tolley, Worthington
Julie Loren Wells, Vienna, W. Va.

Bachelor of Art Education

Joan Marcy Adelstein, Levittown, Pa.
Janet June Beta, Bexley
Yolanda Maeson Brunotto, Columbus
Ida Jean Bruce, Columbus
Kevin Michael Chapman, Bryan
Cynthia Diana Hnupt Hornikel, Mansfield
Georgia Patricia Westburn Johnson, Galloway
Linda Gall Krouse, San Diego, Calif.
John Gibson Lynch, Columbus
Mary Therese Peri, Columbus
Susan Lynn Portz, Matland, Fla.
Joyce Ann Salida, Caldwell
Karen Sue Waidner, Columbus
Linda Susan Weiner, Cherry Hill, N. J.

Bachelor of Music Education

Teresa Vas Avel, Dane, Wis.
Janet Louise Asilion, St. Clairsville
Raymond Thomas Bock, Cambridge
Christine Beth Braumah, Hoytville
William Joseph Crofts, III, Cleveland, Tenn.
Jan Z. Duga, Berley
Karen Diana Dunn, Bronx, N. Y.
Kathleen Elizabeth Durig, Dayton
Mark Christopher Eby, Columbus
Thomas Lee Gail, B.M., Columbus
Bruce Carl Gilmore, Canton
Louis Thomas Glnther, Cleveland
Daniel Wesley Gordon, Delaware
Brian Rock Griebel, Bay Village
George Lewis Groff, Columbus
Kathleen Hard, Columbus
Timothy Jay Jameon, Zanesville
John Andrew Kitchens, Marietta
Paul Robert Laird, Bridgewater, N. J.
Richard Bradley Lehman, Kettering
Donna Lynn Leitner, Columbus
Leslie Jean Loomis, Columbus
James Edward Morgan, Whitehouse
Thomas Joseph O'Shaughnessey, Sheffield Lake
Douglas Richard Parrott, Englewood
Teri Lynn Quinny, Hamilton
John Robert Roth, Kingsport, Tenn.
Lisa Elaine Sanders, Toronto
Jeffrey Lynn Smalley, Columbus
Stephen Barrett Stought, Pickerington
Rita L. Stumpf, Westerville
Patricia Ann Stump hauntzer, Avon
Jane Elizabeth Ward, Woodstock
Edward D. Williams, Lancaster
Sandra Diane Wyrick, North Olmsted
Joseph M. Zerucha, Columbus

Bachelor of Science in Audio Recording

John David Chovan, North Olmsted

Bachelor of Science in Industrial Design

Anne Marie Baker, Sylvania
John Michael Belovsky, Columbus
Diane Leigh Biehl, Lima Heights
Christine Dee Bloomfield, Westerville
Barbara Lynn Born, Columbus
Marla Kay Branum, Fredericktown
Nancy Lynn Brown, Columbus
David Alexander Brundetti, Troy
Thomas Richard Byrnes, Villanova, Pa.
Cynthia Michelle Byrnes, Dublin
Donna Gall Byrom, Niles
Brendan Ross Caddish, Columbus
Dennison Krist Dimit, Marietta
Susan Kay Ehrman, New Washington
Joseph Galate, Kansas City, Mo.
Sheri Lynn Gammon, South Palm Beach, Fla.
Scott Eugene Graffmiller, Columbus
Mark William Grover, Canal Winchester
Kimberly Ann Handesh, Pittsburgh, Pa.
Courtney Keith Hayes, Jefferson
Gina Marie Huff, Columbus
David Michael Kent, Vandalia
Daniel Lee Kidwell, Ann Arbor, Mich.
Kathryn Mary Lorenz, Birmingham, Mich.
Pamela Anne Marcotto, Columbus
Vickie S. Marsh, Columbus
Robert Johnstone McCutcheon, Braddock Heights, Md.
Melissa Jane Metcalf, Columbus
Frederick John Miller, Lima Heights
Lance William Morris, Cleveland
Susan Diane Myers, North Olmsted
Kathy Mary Needham, Columbus
Mark Steven Porro, Columbus
Kevin James Reeder, Columbus
Sally Louise Schively, Lima
Elaine Marian Stevens, Worthington
Michael David Stewart, Houston, Tex.
Karen Jill Stone, Brecksville
Jay Rory Thompson, Youngstown
Kathleen Sue Vann, Canton
Janet Zimmerman, Springhouse, Pa.

College of Biological Sciences

Dean: Patrick R. Dugan

Bachelor of Arts

Jefferson Mark Burroughs, Batavia
Miles Brent Death, Warren
Bharathi Jayanthi, Toledo
John Thomas Loper, Cincinnati
Michael W. McCready, Columbus
Rebecca Flowers Raby, Columbus
John A. Ritchie, Warren
William Richard Schafer, Columbus
Stephen Scott Snedden, Sandusky

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<th>City/State</th>
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<td>Barbara Jeanelle Nelson, Worthington</td>
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<td>John Paul, Graham, Pennsylvania</td>
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<td>Mark Julius Pellegrino, Canton</td>
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<td>Katherine Jane Perry, Elyria</td>
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<td>Mark Alan Pluta, Columbus</td>
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<td>Ina Pogos, Columbus</td>
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<td>David Charles Puleo, Carnegie, Pa.</td>
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<td>Leon Michael Kowalski, Mafield Heights</td>
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<td>Timothy Williams Rhodes, Utica</td>
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<td>Gary Michael Richard, Columbus</td>
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<td>Sarah Jean Hobey, Chagrin Falls</td>
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<td>Roberta Michelle Rose, South Euclid</td>
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<td>Edward James Rotmensch, Cincinnati</td>
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<td>Edgardo R. Santiago, Toledo</td>
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<td>Lawrence Edward Schwartz, Trotwood</td>
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<td>Jeffrey Pain Shell, Toledo</td>
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<td>Varela A. Renna, Del.</td>
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<td>Randy Eugene Winks, Chillicothe</td>
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<td>John Dwight Wyrick, Columbus</td>
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<td>Meredith Elaine Young, Medina</td>
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595
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Thomas Edward Graham, Salem, W. Va.
James Grant, Columbus
Harri Janis Grant, Columbus
Janice Lisa Greben, Buffalo, N. Y.
Anna Maria Green, Mansfield
Ray Allen Greenberg, Wickliffe
Linda Jane Gregory, Cleveland
Bradley Kent Grunewald, Steubenville
Donna Marie Gudewick, Waverlie
Lisa Jimenee Gust, Perrysville
Stephen Guidos, Lowellville
Andrew Alan Guthrie, Columbus
Marc Stuart Gutter, Besley
David Buckner Guzzo, Columbus
Dean Eldon Haberkamp, New Knoxville
Anthony Tyrone Hall, Columbus
Connie Lynn Hall, Connneaut
Pamela Sue Haley, Fairfield
Mark Bennett Halvorson, Napoleon
Jeffrey Dale Hammond, Middletown
Deborah Lynn Hanley, Columbus
Mary Elizabeth Hapeman
Leslie Carol Hanson, South Euclid
Bachelor of Science in Nutrition

John Watson Cochran, Columbus
Laura Suzanne Dill, Columbus
Rebecca Mary Dunton, Urbana
Peggy Ann Gargas, Idaho Falls, ID
Lisa Ann Gettles, Norwalk
Valerie Ann Miller, Columbus
Michael Louis Nadavsky, Columbus
Ann Patricia Trotta, Norwalk

School of Home Economics

Bachelor of Science in Home Economics

Susan Eileen Alexander, Columbus
Diane Lee Altinger, Project
Pamela S. Azbell, Lancaster
Betnie Jean Baker, Columbus
Rebecca Jean Bales, Galesia
Amy Marie Bartle, Peninsula
Melissa Joan Bauer, Cincinnati
Kathleen Sue Bell, Caledonia
Hinda Rose Bilem, Townanda, N. Y.
Linda Louise Benfingo, Sandusky
Mary Jean Boney, Cincinnati
Mary Lee Bowers, Chillicothe
Kathryn Lee Brinker, New Waterford
Laura Jean Branan, Columbus
Jill Louise Calame, Wadsworth
Leslie Ann Cameron, Newark
Larisa Ann Canner, Lyndhurst
Christina L. Clark, Columbus
Kimberley Dale Clause, Ormond Beach, Fla.
Julie Sue Coen, Toledo
Crystal Lynn Cole, Logan
Tamara A. Cole, Landisda, Pa.
Tasia Marie Coury, Zanesville
Kathy Marie Davis, Columbus
Kathryn Jean Degray, Gallion
Kimberly Anne Dixon, Sunbury
Janelle Rose Donahue, Columbus
Judy Lynn Doughty, Consevville
Kimberly Gale Dunfee, Chesapeake
Jill Polina Efta, Columbus
Robertia Kay Efta, Columbus
Elizabeth Ann Evans, Cleveland
Jane Ann Everhart, McClungville
Barbara Lee Fay, Columbus
Marcia Anne Flax, South Charleston
Mary Patricia Fochtman, Columbus
Andrea Lynn Gogor, South Amherst
Karen Elizabeth Gottke, Columbus
Julie Ann Graber, Plain City
Linda Kay Graham, Fostoria
Gretchen J. Guthrie, Dayton
Rebecca Lynne Hacker, East Palestine
Barbara Elizabeth Haffner, Oxford Hill, Md.
Elizabeth Ann Hall, Columbus
Sharyn Ann Hamilton, Bardon
Diana Lynn Hammeren, Columbus
Andrea Ann Hansen, Wellington
Rebecca Jean Hatting, Project
Kimberly L. Hazelwood, Dayton
Sharon Lynn Higgins, Hillsboro
Suzanne Kay Hurt, Columbus
Betsy Jane Hutmiller, Farmersville
Jane Ann Hookway, East Canton
Marceline Jackson, Akron
Hein Connor Jenkins, Columbus
Deborah S. Johnson, Mansfield
Elizabeth Ann Johnston, Wadsworth
Teresa Jane Jones, Columbus
Debra Lynn Kammer, Lyndhurst
Jon M. King, Mansfield
Ann Lynn Komlo, Chagrin Falls
Rorie Lynn Kraus, University Heights
Kimberly An Kubek, Broadview Heights
Margaret Ellen Landers, Urbana
Carol Ann Lang, Ashland
Lisa Sue Lang, Toledo
Susan Marie Leah, Akron
Jill S. Lauferweiler, Dayton
Margaret Virginia Lee, Lorain
Yu Peng Long, Delaware
Willie Arine Lewis, Cincinnati
Kathryn Jean Linsell, Columbus
Renee Marie Lohman, Cincinnati
Patricia Jo Lombard, Utica
Renee Ann Magness, Cambridge
Debra Manos, North Canton
Sierra Lynn McClain, Columbus
Paula Joann McCrell, Washington C. H.
Patricia K. McEvoy, Cincinnati
Pamela Alice McGill, Lockbourne
Susan Victoria Melvin, Jamaica, N. Y.
Betsy Ann McKendry, North Olmsted
Sheila Kay Mead, Bucyrus
Nanette Kay Shambo, Pemberville
Pamela Ann Premer, Westlake
Tamaria Jo Redman, Zanesville
Nancy Kathleen Roger, Geneva
Mary Lee Rettinger, Kettering
Shannon Leigh Resch, Valley City
Cathy Jo Reynolds, Otway
Linda Michelle Rohns, Fairborn
Diana Sue Richmond, Malta
Leann Ritter, Cincinnati
Helen Ro, Columbus
Martha Ellen Robeson, Gloouster
Judith Kay Ruth, Jackson
Fay Schweitzer, Elvira
Jean Marie Schuler, Wadsworth
Susan J. Saxauer, Toledo
Rhonda Kay Shanmug, Pembrerville
Stephanie Lee Shamoun, Marietta
Beverly Sue Shaw, Tipp City
Gina Marie Silton, Lima
Mary Beth Smigelsky, Maple Heights
Boniia Leah Smith, Cleveland
Rachel Marie Smith, Dayton
Karen Sue Snyder, Vickery
Janet Elaine Somerlot, Richwood
Melissa Anne Steewewiler, Cincinnati
Jody K. Stone, Holland
Janet Kay Stetler, Dayton
Debra Michele Szabo, Mcrsville, N. Y.
Susan Elizabeth Szabo, Oregon
Nancy Curtis Taylor, Columbus
Lana Alexis Tkacz, Cincinnati
Sharon Lee Thompson, Wellburg, W. Va.
Marla Marie Tiano, Columbus
Cathy Lynne Tipta, Reynoldsburg
Jeanne Laura Tobelmann, Rocky River
Mary Claire Verib, Parma
Kimberly L. Votaw, Columbus
Valerie Chalane Walker, Cleveland
Karen J. Watkins, Anna
Lynn Alycia Weter, Waverly
Kay Ellen Wettersstrom, Columbus
Debra Ann Whetstone, Sandusky

Bachelor of Science in Nutrition

Christopher Daniel Cannell, Columbus
George James Gianakosopolos, Springfield
Michael Brian Montalto, Newark

Bachelor of Science in Restaurant Management

Michael Peter Benver, Columbus
Jo Ann Coon, Mansfield
Antony Galeazzi, Canfield
Kevin James Letotak, Columbus
Thomas Robertson Parke, Fremont, Ind.
Tracey Lyn Sveda, Hudson

School of Natural Resources

Bachelor of Science in Natural Resources

Peter Ludomin Adamiczyk, Columbus
Leslie Patricia Arell, Pittsburgh, Pa.
Edward Alan Armbruster, Shelby
Joanne Marie Arnott, Mt. Vernon
Brian Marlin Bahl, Parma
Karen Sue Barnes, Ashland
Julia Lynn Bell, Huron
Denise Rachel Bowwey, Plainfield
Janet Kay Britton, Columbus
Francis Martin Brookmeyer, Jr., Columbus
Ina Diana Brolley, Willoughby
Thomas Lewis Dorr, Columbus
Michael John Dwyer, Reading
Kenneth Douglas Evans, Galahanna
David L. Finch, Glendale, W. Va.
Diane Marie Franz, Deashler
Reid Allen Guthrie, Florham Park, N. J.
Barbara Ann Hampton, Columbus
Kirk Wendell Harlan, Amherst
Dennis Michael Hawley, Valley City
David Edward Heffner, Troy
Margaret O’Neil Helmick, Westerville
John Michael Hempling, Delphos
William Lester Hudson, Akron
John K. Imboden, Columbus
Denise Anne Jackson, Peninsula
Kenneth Alan Joelhin, Curite
Douglas Charles Johnson, Newark
Gerald Alan Kasuga, Columbus
Christopher Leonard Kaseyl, Columbus
Carl Edward Keller, Jr., Somerville
Diane Marie Kelley, Fairfield Park
Arthur George Kline, Mt. Vernon
Roger Loring Knight, North Bloomfield
Jacqueline Lee Kocar, Avon Lake
Richard Carl Kope, Dover
Agricultural Technical Institute–Wooster

Associate in Applied Science

Carl Hubbard Adams, Ft. Myers, Fla.
Steven Douglas Agin, Cincinnati
Robert Brian Armstrong, Southpoint
Cecilia Marie Awrozek, Garfield Heights
Kathy Lynn Babson, Westlake
Manette Ann Bao, Patakala
Jeremy Bernard Barger, Rossburg
Donald Lee Barnes, Avon Lake
Chris Arlen Barnett, Mt. Gilboa
Christopher John Barrette, Salem
Donald Rudolf Bartels, Solon
Patricia Ann Bender, Columbus
Richard Paul Benish, Jefferson
Matthew Paul Bernd, Troy

James Allen Betto, Whipple
Deans Patrick Billmayer, Findlay
Brenda Sue Boner, Shreve
Michael Robert Brand, Toledo
Brian DeWitt Breese, Delaware
Elidon Dwight Brugger, Paris
Ronald Liberato Carbone, Howard Beach, N.Y.
Jeanne Kathryn Chuckran, Pittsburgh, Pa.
Daniel Paul Cooper, Wooster
Karen Louise Dal, Cleveland
Richard Ralph Daniels, Fredericktown
James Mitchell Davis, Bellingham
Daryl Lynn Deitrich, Logansport, Ind.
James Joseph DiGregory, Steubenville
Stephen Gerard Doee, Maumee
Eric Vaughan Dresbach, Circleville
Andrew Leonard Kanters, Mansfield
Susan Frances Dunn, Crestline
Hazel May Eberhard, Clyde
Christian Jacob Erb, Wooster
Diana Lyn Ferich, Wooster
Mark Julian Fischer, Wooster
William Stevenson Fosna, Atwater
Olen Todd Friess, Jr., Perrysburg
Vince Arthur Frodl, Rootstown
Melanie Martin Garberich, Richfield
Jean Elizabeth Gehl, Wooster
Rebecca Maxine Gies, Bucyrus
Deanna Lee Gilliland, Grove City
Gary Gene Grandstaff, Croton
Patsy Sue Grieser, Archbold
Martin Earl Hall, Sunbury
Timothy Joe Hassinger, Ashland
Paul Eugene Heilman, Kenton
Robert Edward Herbert, Cincinnati
Heidi Louise Herschberger, Wadsworth
Beverly Jane Hillfinger, Whitehouse
Scott Duane Hittle, Dresden
Lisa Martha Hocktor, Mentor
Arthur Ross Huffman, Kettering
Robert Mark Huffman, Parkersburg, W. Va.
James Edward Hurst, Jefferson
Betsy Ann Ingersoll, cylsabaya Falls
Frank Thomas Kachenko, Northfield Center
Andrew Leonard Kantes, Massillon
John Frederick Katterheinelich, Troy
Randall Scott Kehrea, New Washington
Sandra Kay Kettering, Ashland
Kathy Ann Kirkpatrick, Columbus
Debra Lynn Klime, Homewood, Ill.
Michael Cecil Lamanusco, Baittow
Elisabeth Allison Lange, Mansfield
Jeffrey Thomas Lee, Waynesburg
Deborah Earline Lark, Norwalk
Arden Ray Lingenhoel, Lorain
Timothy Allen Loos, Oakea
Thomas Lee Machamer, Loyal
Kenneth Paul Maib, Celina
Susa Carol Maiz, Chagrin Falls
Mark Edwin Martin, Circleville
Steven Craig McFie, Worthington
Patrick Vincent McQuillan, Wooster
William Henry Mead, VI, Patakala
Luke Edward Messinger, Toledo
Dennis Wayne Meyer, Millbury
Scott David Meyer, Cincinnati
Patrick Edward Nicholas, Akron
Karen Kay Ogden, Kenton
Diana Helga Paege, Ashtabula
Janet Mary Pannen, Columbus
Gregory Alan Phenege, Columbus

Candace Lynne Phillips, Canton
Margaret Elizabeth Pierce, Newark
Craig Thomas Powell, Fremont
James Robert Ray, Salem
Robert James Rea, Kingsville
Lynn Marjorie Reitberger, Shadyside
James Edward Rhoad, Norwalk
Kurt Alan Rodhe, Millersburg
Roy Dick Rossman, Medway
Dean Michael Rosman, Crestline
Kimberly Ann Sante, Cleveland
Ronald Louis Sauer, Wilmington
David Timothy Seybinder, Marysville
Michael Otto Schmuki, Navarre
Laura Anne Schultz, Cleveland
Mary Karen Schuminer, Mariette, Mich.
James Lee Sheets, Richwood
David Glenn Shevel, Youngstown
Brent Dobbins Robinson, Wooster
Karen Ann Smith, Lyndhurst
Robert Leo Snod, Jr., Toledo
Pamela Sue Snyder, North Canton
Lynn Marie Spalding, Mantua
Laura Lisa Steel, Cincinnati
Henry Alen Stern, Columbus
Tedd David Stief, Upper Sandusky
Lisa Ann Storrie, New Philadelphia
Barbara Sue Thomas, Uniontown
William Barry Thompson, Steubenville
Jane Ellen Thudium, Silver Lake
Mary Uta, Waynsboro
Gregory Alan Unied, Frazesburg
David Kevin Vaughn, Kent
Matthew John Veas, Bay Village
Carl Wright Watkins, Maplewood
David Marshall Watson, Old Fort
Cynthia Joan Webster, Medway
John Russell Welbing, Fresno
Red David Westeber, Westerville
Roger Allen White, Wooster
Guy Stuart Williams, Medway
Thomas Raymond Wysocki, Indianapolis, Ind.
Michael John Zoeke, Alliance
Steve Dean Yost, Columbus
Joseph Charles Yourkiewicz, Elyria
Janet Ellen Ziegler, Maumee

College of Dentistry

Dean: Charles L. Howell

Doctor of Dental Surgery

Marie Antonette Albano, Riverview, Mich.
B.S. (Wayne State University)
James Wesselt Altibright, Webster, N.Y.
B.S. (Baldwin-Wallace College)
Keith James Alexander, Rocky River
B.S.
Stephen William Allen, Medina
B.A. (University of New Hampshire)
Jean Louise Arthur, North Syracuse, N.Y.
B.S. (Syracuse University)
Julius Charles Bader, Ashtabula
B.A. (Miami University)
James Matthew Baker, Syracuse, N. Y. B.A. (Walsh College)
Richard Bernard Barry, Powell; B.S.
Daniel Robert Bartok, Adena B.S.
Michael F. Baus, Wooster B.S. (Bowling Green State University)
Denise Beilstein, Mansfield B.A. (Kent State University)
Donald Edward Bellebaum, Hamilton B.S. (Miami University)
John Bentel Bennet, Jr., Cincinnati B.S.
Bryan William Berry, Cincinnati B.S.
Pamela Sue Bevan, Rocky River B.A. (Miami University)
John E. Bismark, Toledo B.A. (University of Toledo)
Bradley Allan Blair, Columbus B.S. (Ohio University)
James Eugene Breisch, Dayton B.S. (Wright State University)
Bradley C. Brennecke, Cincinnati A.S. (University of Cincinnati)
Philip Eugene Brown, Otway B.A. (Ashbury College)
M.Ed. (Xavier University)
Glenn Richard Burns, Marietta B.S. (Ohio University)
David Graham Chesnut, Chillicothe B.S.
Mark Louis Civin, Bellevue B.S. (Ohio University)
Rhonda Stone Company, Plymouth B.A.
David John Conover, Cincinnati B.S. (University of Cincinnati)
Michael B. Cook, Toledo B.A. (University of Toledo)
Mary Ellen Costanzo, North Olmsted B.A. (University of Toledo)
Jodie Anne Coventry, Sylvania B.A. (University of Toledo)
Douglas Grant Cramer, Sandusky B.S. (Michigan State University)
Jane Ann Crock, Louisville B.S. (Mount Union College)
James Robert Cryder, Jr., Cincinnati B.S.
Richard James Davis, Alden, N. Y. B.S. (Allegeny College)
Thomas George Davidson, Youngstown B.S. (Youngstown State University)
Charles H. Dean, Jr., Fairborn B.S. (Wright State University)
Albert Paul DeChallis, Struthers B.S. (University of Toledo)
Kathleen Conlon DiVito, Cincinnati B.S. (Xavier University)
Joseph Anthony Dizirno, Highland Heights B.S. (University of Notre Dame)
David Peter Dobrowski, Shaker Heights B.A. (St. Louis University)
Stan Kevin Doty, Findlay B.A.
Craig James Dowiatt, Mansfield B.S. (Xavier University)
Nicholas Joseph Dunder, Ft. Myers, Fls. B.A. (University of South Florida)
James Thomas Ellovitch, Auburn, N. Y. B.S.
Steven Christopher Emrich, Worthington B.S.
Douglas Brian Evans, McDonald B.A. (Oberlin College)
David Joseph Farinacci, Stow B.A. (Kent State University)
Robert Fredrich Faulkner, Miamisburg B.S., M.S. (Ball State University)
Kurt Warren Ficker, Cincinnati B.S. (University of Cincinnati)
Thomas George Fisher, Columbus B.A. (University of North Carolina)
Thomas Michael Fitzsimmons, Cheshire, Conn. B.S. (University of Dayton)
Ronald James Flanagan, Cleveland B.S.
Michael Robert Fountain, Mason B.A. (University of Delaware)
Steven Charles Fox, Toledo B.S. (Ohio University)
Larry Michael Frankiewicz, Elyria B.S.
Harold Charles Franley, Jr., Jefferson B.A. (Thiel College)
Mark Andrew Freeman, Sandusky B.S.
Marc Terrence Fried, Lynhurst B.S. (John Carroll University)
Calvin Arthur Fritzspace, Dayton B.A. (Loma Linda University)
Robert Earl Garrison, Jr., Lancaster B.S. (Ohio University)
Linda Jeanne Gottlieb, Livonia, Mich. B.S. (University of Michigan)
Thomas Arthur Grabeman, Kettering B.A. (Vanderbilt University)
Leaie Raymond Grivsko, North Royalton B.S. (Cleveland State University)
Neil Richard Gross, Brooklyn, N. Y. B.S. (Brooklyn College)
Carl David Grosshandler, Zanesville B.A.
Matthew Joseph Gruber, Columbus B.A.
Alan Charles Gusching, Sidney B.A. (University of Dayton)
Scott J. Hadaway, Elyria B.S., B.A. (Bowling Green State University)
Philip L. Hahn, Lakewood B.A.
John Joseph Haidet, Canton B.A. (Kent State University)
David Harrett, Youngstown B.A.
Laurence Allen Harlan, Dayton B.A. (Northwestern University)
Gregory Alan Hastings, Parma B.A. (Case Western Reserve University)
Daniel Paul Heffernan, Columbus B.A. (University of Notre Dame)
Thomas Hall Hermann, Hamilton B.A. (Miami University)
Ronald Dale Hickerson, Cincinnati B.S. (University of Cincinnati)
Richard Thomas Higham, Youngstown B.S.
Stewart Allen Hinkley, Cambridge B.S.
Dennis John Horvath, Painesville B.S. (Bowling Green State University)
John Philip Jenkins, West Chester B.A. (Rutgers College)
Terry Lee Jobe, Gallion B.A. (Ohio Northern University)
Robert Carl Johnson, Jr., Youngstown B.S. (Youngstown State University)
Daniel Ray Jones, Bellville B.S. (University of Cincinnati)
Thomas Crawford Jones, Jackson B.S.
G. William Keller, Columbiana B.S.
Carole Jean Kelley, Columbus B.S.
Patrick J. Kiggen, Dayton B.S. (Wright State University)
Joel Richard Koch, Cincinnati B.S. (University of Cincinnati)
Michael Anthony Koch, Columbus B.A. (University of Dayton)
James Robert Kosydar, Columbus B.S.
Timothy John Kraig, Parma B.A. (Miami University)
Mark Kriwinicky, Beachwood B.A. (Washington University, St. Louis, Mo.)
Joaann Loretta Kroeger, Cincinnati
B.S. (Xavier University)

Alan Nore Kuhre, Chagrin Falls
B.S.

Kim Ralph Kupper, Hamilton
B.S.

Michael David Kuznik, Akron
B.S. (University of Akron)

Brian Howard Kvitko, Twinsburg
B.A. (Case Western Reserve University)

James Michael Lalonde, Defiance
B.S.

Charles Elliot Latham, Toledo

Douglas Reid Leavitt, Cleveland
B.A. (University of Cincinnati)

Paul Michael Loper, Lorain
B.A. (Miami University)

Thomas Robert Maier, Cincinnati
B.A. (Miami University)

Joseph Michael Malys, Youngstown
B.S. (Youngstown State University)

Vincent Richard Mancuso, South Euclid
B.S. (Xavier University)

Craig Francis Mangie, Youngstown
B.S. (Westminster College)

Joseph Anthony Marchese, Jr., Columbus
B.A. (Miami University)

Alex W. Marks, Valley Stream, N. Y.
B.A. (Robert)

M.M. (Ohio University)

David Lynn Martin, Waverly
B.S.

David Mason Mayberry, Barnesville
B.S. (Muskingum College)

Robert Louis McIntosh, Youngstown
B.A. (Miami University)

Mark David Mellman, Dayton
B.S.

Stephen Christopher Miely, Columbus
B.S.

David Keller Miller, Jr., Lancaster
B.S.

Larry Joseph Miller, Beachwood
B.A. (University of Cincinnati)

Mark Richard Miller, Columbus
B.S.

Stephen A. Miller,Ashville, N. C.
B.S. (University of Cincinnati)

Edward James Mistak, Berea
B.A. (Miami University)

Arthur Karl Molzan, Brecksville
B.A. (Ohio Wesleyan University)

M.S. (Cleveland State University)

Steve Allen Moore, Cincinnati
B.S.

William Edward Moriszak, Norton

Michael Allen Musengo, Cleveland Heights
A.B. (Wittenberg University)

Lucille Nine, Canton
B.S.

Dennis James Nolan, Cleveland Heights
B.A. (University of Dayton)

Kenneth Louis Ogerolla, Maple Heights
B.A. (Case Western Reserve University)

Marc Edward Ottenga, Zanesville
B.A.

Thomas Gerard Overmeyer, Defiance
B.S.

Timothy Ignatius Panzica, Lyndhurst
B.A. (University of Notre Dame)

Robert Eugene Parker, Kettering
B.A. (University of Dayton)

Paul Mark Pavlof, Cincinnati
B.S. (University of Cincinnati)

Dean Arthur Pfirrman, Cincinnati
B.A.

Diana L. Phillips, Ashville
B.S. (Ohio University)

Thomas Arthur Phillips, Cincinnati
B.S. (University of Cincinnati)

Bradley Eugene Rausch, Dover
B.S.

Roger Edson Rutherford, Westerville
B.A. (Otterbein College)

Jeffery Dillon Rhodenbaugh, Cincinnati
B.A. (Southern Methodist University)

John Edward Rhodes, Jr., Beaver Creek
B.S. (Wright State University)

John Adam Ritchie, Warren
B.A.

Joran Francis Rodriguez, London
B.S., M.S. (Wright State University)

Paul Joseph Rohrbach, North Royalton
B.A. (The College of Steubenville)

Frank Arthur Romito, Akron
B.A. (Case Western Reserve University)

James August Rotlie, Akron
B.S.

Larry Dale Rowland, Miamisburg
B.A. (DePauw University)

Fred Osamu Sakamoto, Tokyo, Japan
B.A.

Richard Edward Scheetz, Jr.,
New Middletown
B.S. (University of Notre Dame)

Helen Maria Schilling, Milwaukee, Wis.
B.S. (Gannon College)

Gregory Allen Schrumpf, Upper Arlington
B.S.

Jean Anne Shelton, Columbus
B.A.

Daniel Michael Shergod, West Unity
B.S. (Xavier University)

Tod Waiden Siefert, Upper Arlington
B.A. (Miami University)

Steven Carl Sierechula, Dayton
B.S. (University of Cincinnati)

M.S. (Wright State University)

David Gregory Silk, Macedonia
B.S. (Mount Union College)

Alian Kenneth Simmons, Columbus
B.S. (University of Minnesota)

Timothy Eugene Simmons, Winfield, Kans.
B.S. (U.S. Air Force Academy)

Gordon James Smith, Skaneateles, N. Y.
B.A. (Lehigh University)

Timothy Lawrence Snyder, Dayton
B.S.

M.S. (Wright State University)

James Bernard Sonon, Willoughby Hills
B.S. (Miami University)

Michael Spadafora, III,
Huntington Valley, Pa.

B.A., M.S. (University of Dayton)

Walter Stoll, Toledo
B.S., B.S. (University of Toledo)

David Michael Sullivan, Cincinnati
B.S. (Xavier University)

M.S. (Wright State University)

Ichiro N. Susako, Lorain
B.A., B.S. (University of Toledo)

B.S.

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

M.S.

Rick Lee Terhune, Beavercreek
B.S.

Donald Warren Tilley, Paducah, Ky.
M.S. (Kent State University)

Robert Mark Toolie, Circleville
B.A. (Ohio Wesleyan University)

James Matthew Trapp, Hamilton
B.S.

Daniel R. Turnbull, Sylvania
B.A. (Indiana University)

Robert James Uhlin, Poland
B.S.

Richard Arthur Urbanek, Jr., Brunswick
B.S.

Robert Jacob VanWyck, Mayfield Heights
B.S.E.E. (Carnegie-Mellon University)

Robert Anthony Vieson, Cincinnati
B.S. (Xavier University)

David Martin Vieth, Walbridge
B.S. (Bowling Green State University)

Thomas Christopher Voelck, Cincinnati
B.S. (Xavier University)

Steven Craig Walton, Columbus
B.A. (Ohio Wesleyan University)

Gregory Vernon Warnke, Rock Springs, Wyo.

Paul Elwood Webb, Grove City
B.S.

John Thomas Webster, North Olmsted
B.S. (John Carroll University)
Jeffrey H. Weinsrub, Cincinnati B.S. (University of Cincinnati)
Rebecca Ann West, Canfield B.S.
Charles Frederick Wheeler, Jr., Warren B.A. (Hiram College)
Jeffrey J. White, Northampton Township B.S. (University of Akron)
Anthony John Winkel, Columbus B.S., B.S. (Cleveland State University)
Harry Paul Gerhard Woth, Espelkamp, West Germany A.S. (Cuyahoga Community College)
Thomas Franklin Woodruff, Clyde B.S. (Pennsylvania State University)
Timothy John Yannone, North Canton B.A.
Jeffrey Palmer Yost, Westerville B.A. (Otterbein College)
Harry Michael Yokum, III, West Jefferson B.S.

Certificate of Graduate Dental Hygienist

Lois Ann Aerni, Finlay B.A.
Aliya Marie Basara, Campbell B.A.
Susan Maureen Berke, Cincinnati, Ohio A.S.
Elyse Harriet Berman, Steubenville B.S.
Lee Anne Bertach, Worthington B.A.
Karen Lynn Blozis, Columbus A.S.
Lisa Ann Bothwell, Cincinnati B.A. (Otterbein College)
Margaret Louise Braun, Coldwater B.S.
Kari Ann Carr, Columbus B.S.
Kathie Sue Chapman, Akron B.A.
Cathleen Ann Cook, Mayfield Heights B.S.
William John Coulman, Columbus B.A.
Lisa Mae Deems, Mansfield B.A.
Deborah Lynn DeLance, Maple Heights B.A.
Robin Hope Earl, Dayton B.A.
Gay Elizabeth Early, Orrstrider B.S.
Marla Beth Eberhardt, Shiloah B.S.
Cherry Ann Enright, Mansfield B.A.
Janet Louise Feddhaus, Reading B.S.
Terri Lynn Firestone, Lyndhurst B.A.
Susan Kay Friedman, Batavia B.A.
Patricia Ann Gardner, Uhrichsville B.S.
Colleen G. Garton, Bellbrook B.A.
Melinda Sue Gray, Pepper Pike B.S.
Raegene Elizabeth Hiebel, Pickerington B.A.
Wandy Ellen Hunt, North Royalton B.S.
Maureen Theresa Hurley, Columbus B.A.
Kathryn Marie Jakobsen, Euclid B.S.
Susan Jeanne Jansco, Lexington B.A.
Laura Ann Janssen, North Olmsted B.A.
Cynthia Anne Jones, Mansfield B.A.
Beth Ann Katterhentz, Grove City B.A.
Penny Jo Kelly, Canton B.A.
Mark Aaron Knutzen, Mingo Junction B.A.
Corinne Abbott Kuhta, Toledo B.A.
Kristen Jean Langhout, Dayton B.A.
Pamela Kay Lee, Mansfield B.A.
Deborah Lynn Legg, Columbus B.A.
Dawn Marie Logan, Zanesville B.S.
Marlene LaVern London, Youngstown B.S.
Julianne Taylor Lundblad, Westerville B.S.

Suzanne Eliene Marque, Lancaster B.S.
Clorinda Jean Matro, Kettering B.S.
Janet Elaine McConnell, Columbus B.S.
Beth Ann McKee, Westfield Center B.S.
Lisa Honshager Meek, Coshocton B.S.
Natalie Jane Michael, Delphos B.S.
Holly Sue Montson, Swanton B.A.
Claire Louise Morrison, Cincinnati B.A.
Cynthia Ann Mumma, Ashtabula B.A.
Lynne Beth Nobil, Akron B.A.
Kathleen Ann Olivier, Mansfield B.S.
Theresa Marie Perry, Youngstown B.S.
Sherry Leigh Peterson, Dayton B.A.
Christine Marie Pfaff, Rocky River B.A.
Mary Catherine Poulou, Columbus B.S.
Molly Jo Preston, Newark B.S.
Rebecca Flowers Raby, Columbus B.A.
Kimberly Anne Rankin, Marietta B.A.
Nancy Annette Rausch, Columbus B.A.
Deborah Anne Rieox, Columbus B.A.
Kathy Jan Schneider, Sugar Grove B.A.
Jane Elizabeth Schroeter, Fostoria B.S.
Barbara Ann Schwartz, Pittsburgh, Pa. B.S.
Eileen Suzanne Smith, Pickerington B.S.
Susan Marie Snyder, Whitehall B.A.
Jan Marie Suchecki, Kettering B.A.
Kathryn Marie Taylor, Swanton B.A.
Cathleen Jo Tershun, Beavercreek B.A.
Diane Sue Terveer, Alliance B.A.
Diane Jean Tezckach, Galion B.S.
Karol Ann Vander Horst, Celina B.A.
Beth Borden Vetter, Portsmouth B.A.
Linda Marie Wieland, Toledo B.A.
Carol Jean Weller, Bellbrook B.A.
Virginia N. Winchester, Columbus B.A.

College of Education
Dean: Robert A. Burnham

Bachelor of Science in Education

Amy Canfield Alcorn, Aurora B.A.
Cynthia Anne Allen, Bedford B.A.
Kathleen Ann Allred, Worthington B.A.
John Arthur Ames, Poland B.A.
Patty Jane Anderson, Columbus B.A.
Diane Lynn Ashbridge, Cincinnati B.A.
Mary Jo Ann Atanasoff, Columbus B.S.
Charles Bromio Austin, Jr., Lima B.A.
Sharon Kay Bach, Canal Winchester B.A.
Cheryl Cloy Bieback, Newark B.A.
Theresa Ann Backschilder, Tipp City B.A.
James J. Baker, Columbus B.A.
Kelly Jo Berry, Enon B.A.
James Robert Balt, Columbus B.A.
Julie Laura Bango, Columbus B.A.
Ricky Gerald Barker, Hampton, Ontario B.A.
Lynnette Anne Barnes, Middletown B.A.
Catherine Barrow, Columbus B.A.
Angela Jo Bartlow, Cincinnati B.A.
Margaret Lynn Bates, Reynoldsburg B.A.
Mary Malberger Bauer, Columbus B.A.
Katie Elaine Beasley, Akron B.S.
Bert Lewis Becker, Cincinnati B.S.
Edith Arnasy Beers, Galion B.S.
Christine J. Belord, Columbus B.A.
Joyce Ann Berarducci, Warren B.A.
Joyce Brinkman Beth, Delphos B.A.
Joseph Karl Biggs, Columbus B.A.
Kathleen Mary Bird, Troy B.A.
Beth Bishoff, Columbus B.A.
Jack Edman Black, Homer B.A.
Cinda Jane Blair, Bellfontaine B.A.
Sue Jeanne Black, Columbus B.A.
Sue Jeanne Blackley, Fremont B.S.
Mary Jo Ann Black, Columbus B.S.
Mary Jo Ann Blackley, Westerville B.A.
Mary Jo Ann Blackley, Westerville B.S.
Mary Jo Ann Blackley, Westerville B.A.
Mary Jo Ann Blackley, Westerville B.S.
Mary Jo Ann Blackley, Westerville B.A.
Mary Jo Ann Blackley, Westerville B.S.
Mary Jo Ann Blackley, Westerville B.A.
Mary Jo Ann Blackley, Westerville B.S.
Mary Jo Ann Blackley, Westerville B.A.
Mary Jo Ann Blackley, Westerville B.S.
Mary Jo Ann Blackley, Westerville B.A.
Mary Jo Ann Blackley, Westerville B.S.
Mary Jo Ann Blackley, Westerville B.A.
Mary Jo Ann Blackley, Westerville B.S.
Mary Jo Ann Blackley, Westerville B.A.
Mary Jo Ann Blackley, Westerville B.S.
Mary Jo Ann Blackley, Westerville B.A.
Mary Jo Ann Blackley, Westerville B.S.
Mary Jo Ann Blackley, Westerville B.A.
Mary Jo Ann Blackley, Westerville B.S.
Mary Jo Ann Blackley, Westerville B.A.
Mary Jo Ann Blackley, Westerville B.S.
Mary Jo Ann Blackley, Westerville B.A.
Mary Jo Ann Blackley, Westerville B.S.
Mary Jo Ann Blackley, Westerville B.A.
Mary Jo Ann Blackley, Westerville B.S.
Mary Jo Ann Blackley, Westerville B.A.
Mary Jo Ann Blackley, Westerville B.S.
Mary Jo Ann Blackley, Westerville B.A.
Mary Jo Ann Blackley, Westerville B.S.
Mary Jo Ann Blackley, Westerville B.A.
Mary Jo Ann Blackley, Westerville B.S.
Mary Jo Ann Blackley, Westerville B.A.
Mary Jo Ann Blackley, Westerville B.S.
Mary Jo Ann Blackley, Westerville B.A.
Mary Jo Ann Blackley, Westerville B.S.
Mary Jo Ann Blackley, Westerville B.A.
Mary Jo Ann Blackley, Westerville B.S.
Mary Jo Ann Blackley, Westerville B.A.
Mary Jo Ann Blackley, Westerville B.S.
Mary Jo Ann Blackley, Westerville B.A.
Mary Jo Ann Blackley, Westerville B.S.
Mary Jo Ann Blackley, Westerville B.A.
Mary Jo Ann Blackley, Westerville B.S.
Shelley Kay Reese, Fresno
Rosella Cynthia Rensholt, Gibsonburg
David Wayne Rice, Hilliard
Rebecca Jane Rickard, Seville
Sherry Nanex Riley, Findlay
Beth Rineard, Columbus
Nancy Jo Rinehart, Waldo
Jackie Sue Ritter, Dayton
Mindly Jo Roberts, Columbus
Sue Beth Remmick Robinson, Columbus
Jennifer Runnels Rolo, Lima
Judy Benjamin Ross, New Albany
Leslie Jane Rotatori, Mayfield Heights
Teresa Sue Ruck, Columbus
John Edward Ruch, Wadsworth
Carolyn Amy Ruchelik, Columbus
Sandra Sue Sachs, East Brunswick, N. J.
Jayne Ellen Sage, Chardon
Karen Sanders, Dublin
John Michael Schanberger, Columbus
Sandra Koerner Sleesman, Edgerton
Lynn Walton, S. Dyeathra Taylor, Cleveland
Lee Bernard Thomas, Columbus
Stephen Thomas Thomas, Columbus
Tim James Logan, Timberlake
Lee Ayers Weider, Alliance
William Ray Frederick W. Lacy, Athens
Philip Richard Wilson, Columbus
Mark Allen Flick, Bluffton
Sam Scott Ashman, Conneaut
Carlton Alger, Plainfield, N. J.
Douglas Roy Berlekamp, Tiffin
Jay Corliss Evans, Canton
Douglas Michael Brian Calvin, Canfield
Paula Jean Childs, North Olmsted
Douglas Carl Dreher, Strasburg
Jay Cortiss Evans, Cincinnati

College of Engineering
Dean: Donald D. Glower

Bachelor of Science in Aeronautical and Astronautical Engineering
Robert Thomas Bedrock, Columbus
South Plainfield, N. J.
Diana Beth Cox, Toledo
Thomas J. DeLash, Chalfont, Pa.
Isaac Davis Harris, Columbus
Thomas Edward Herrick, Toronto
Philip Arthur Hill, Urbana
Carl Joseph Kennedy, Springfield
Frederick W. Lacy, Athens
William Kay Little, Wean
Tim James Logan, Titanium
Robert Michael Newton, Knoxville, Pa.
Lee Ayers Wider, Alliance
Roseann Wenzik, Northfield

Bachelor of Science in Agricultural Engineering
Randall Carlton Alger, Mansfield
Patrick Michael Altwasser, Upper Sandusky
Gregory Edmund DeChristopher, Perry
Eric David Desmond, McChutterville
Dennis Christopher Flanagan, Van Buren
Mark Allen Flick, Blufiton
Kenneth Wesley Hummel, Auburn
Kent Ernest Kent, Ft. Wayne
Robert Wayne Spengler, Bloomington

Bachelor of Science in Ceramic Engineering
Sam Ashman, Conneaut
Scott Howard Barnhouse, East Liverpool
Michael Edward Callahan, Somerset
Patrick Joseph Callahan, Somerset

Bachelor of Science in Chemical Engineering
Ralph John Antone, Utica, N. Y.
Lani Lopetleti Bell, Columbus
Carol Ann Bar, Mansfield
Frederick Tysoe Clark, Cincinnati
Nancy Ruth Wills, Columbus
Laurel Ann Woodward, Columbus
Charles William Wright, Lorain
Karen Denise Wyman, Powell
Lisa D. Yorke, Canonsburg, Pa.
Christopher G. Zag, Columbus
Deborah Justine Zelenak, Brook Park
Steven Wayne Zerkel, Celina
Debra Lee Ziegler, Sandusky

Bachelor of Art Education and Bachelor of Science Education degrees are offered jointly by the College of the Arts and the College of Education. Candidates are listed under the College of the Arts
Joel Warren
Gerald Edward Mudd, Akron
John Edward Bollinger, Akron
Eric Edward Mudd, Akron
Joseph Monte Santii, Westlake
Bryan Joseph Seekely, Cleveland Heights
Douglas Donald Sink, Findlay
David Eric Tatman, Columbus
Louis David Thomas, Canton
Kari Joseph Weidner, Columbus

Mechanical Engineer
Rodger Allen Herbat, Columbus

Bachelor of Science in Mechanical Engineering
Roy Harold Amacher, Euclid
Timothy Patrick Axe, St. Marys
Stephen Rorz Blots, Columbus
Clifton Randolph Boggs, Springfield
Bret Lloyd Boman, Encinitas, Calif.
David George Boston, Akron
William Frederick Boyce, Girard
Floyd Brush Bradley, Jr., Dublin
Victor McCabe Cooly, Gallion
Charles Lee Dammel, Columbus
Thomas Michael Draus, Rossford
Karl William Duck, San Antonio, Tex.
Douglas Michael Farrow, Avon Lake
Glen Alan Fink, Adams Mills
Victor Jay Finner, Navarre
James David Forrorn, Verona, Pa.
Bryan Thomas Fox, Parma Heights
Michael John Gaw, Columbus
Farhad Ghavami, Columbus
Douglas Joseph Gibson, Iowa City, Iowa.
John Neilen Glidewell, Fairborn
Scott Stuart Gregory, Bay Village
Edward John Gue, North Olmsted
Mark Allen Hahn, Columbus
Gary Wayne Jackson,
Berkeley Springs, W. Va.
Russell Casimer Jesekoff, Parma
Robert Patrick Kennedy,
Hilton Head Island, S. C.
John Louis Kneple, Columbus
Michael Kolie, Columbus
Terry George Kosmatka, Bellefontaine
Daniel John Lachowyn, Norwalk
James Carl Lieb, Norton
Mark Allen Line, Arlington
Robert Earl Lovensheimer, Columbus
Gregory Allan McMahan, Columbus
Charles Randall Miller, Maumee
Thomas Carl Moenter, Pemberville
Thomas Patrick Nash, Colta Neck, N. J.
Beth Ann Novak, Columbus
Kenneth Alan Patterson, Westwood, N. W.
David John Ritchey, Clyde
Thomas Sailer, Grove City
Alan Eugene Sigler, Mansfield
Richard Alan Sleserman, Edgerdon
Roger Edwin Stout, Urbana
Patrick Joseph Suniewick, Monroeville, Pa.
Rita Lynn Tracy, Columbus
Kenneth John Weibl, Columbus

Bachelor of Science in Metallurgical Engineering
Valerie Susan Ballist, Columbus
William James Bendel, III, Franklin
Ruth Christie Busek, Strongsville
Keith Alan Christianson, Columbus

Bachelor of Science in
Computer and Information Science
Danny Stevens Dimitrovski, Columbus
Douglas Brian Donohoe, Columbus
George H. Gates, III, Columbus
Keith Gordon Guerber, Parma
Mark Michael Hageman, Stee.
Thomas Charles Havas, Reynoldsburg
Dennis Wade LaRue, Somerset
Mark Richard Leyman, Lancaster
Kevin William Moynihan, Lowell
Harold Ernst Priller, Parma

Bachelor of Science in Electrical Engineering
David L. Augenstein, Columbus
Blaire Allen Baker, Heath
Gwyneth Joaquina Benn, Columbus
Kenneth Steven Botick, Broadview Heights
John Edward Bollinger, Akron
Charles Stephen Bowman, Reynoldsburg
James Michael Broach, Westerville
Michael Lynn Brooks, Dayton
James David Broshnan, Columbus
Barry Wayne Brown, Columbus
Patrick Charles Brown, Marion
Keith Alan Christianson, Columbus
Debbie Ann Cruce, Worthington
William Robert Dempwolf, Cincinnati
John Aurel Dragos, Pittsburgh, Pa.
Martha Ann Dunn, Trumbull, Conn.
Thomas Joseph Gahle, Middleburg Heights
James Thomas Goyne, Mentor
Joseph Anthony Grease, II, Kettering
William Conrad Hallowell, Columbus
Scott Haven Hammond, Mennonville
Michael Mare Hanlon, Stee.
Daniel Nelson Haer, Columbus
Steven Rhose Johns, Columbus
Steven George Jorgensen, Oxford
John Risto Keagier, Columbus
Tae Wing Keung, Kowloon, Hong Kong

Bachelor of Science in
Civil and Environmental Engineering
Rene Kparo, Columbus
Gregory Dean Kochoendorfer, Kettering
Paul Walter Koliritsch, Columbus
Daniel Richard Koons, Wantiilling
David Allen Kainziker, Columbus
Keith Andrew Lane, Cincinnati
Chong Shu Lee, Columbus
Paul James Lemmon, Oak Harbor
Sandra Kay Lockhart, Columbus
Russell Stuart Long, Mansfield
Joseph Michael Mackin, Columbus
Martin Francis Mayock, Euclid
Kevin Patrick McCarthy, Toledo
Edward Crockett McKenzie, Jackson
Edwin Ray McNees, Jr., Columbus
Gerald William Meyer, Bellvue
Jeffrey Craig Miller, Maiverena, Pa.
William Jeffrey Mohrman, Wellington
William August Mugge, Kettering
Norbert Nichols, Columbus
Albert R. Regal, Jr., Columbus
William Jennings Rodgers, Canton
Willard Frederick Sayre, Bowerston
Robert Bruce Shroutlock, Parma Heights
Edward Lee Shruthone, Columbus
Michael Lonsan Thurn, North Royalton
Philip Gerard Vohl, Cridersville
William Jay Vociel, East Liverpool
Ronald William Waddoups, Amherst
Thomas John Weber, Newcomerstown
Mark Eric Williams, Toledo

Bachelor of Science in
Electrical Engineering
Steven Ross Lampman, Rocky River
Glen Ellis Orcutt, Worthington
Lawrence John Obylaczyk, Elyria
David Kevin Tempe, Marion
John Russell Wiseman, Stow

Bachelor of Science in
Physics
Sedigheh Parivash Jannati, Tehran, Iran
Atef Hassan Makkawi, Sidon, Lebanon

Bachelor of Science in
Industrial Engineering
Thomas Lawrence Adams, Worthington
Landen Coleman, Canton, Columbus
Annette Brannham, Clyde
Joseph Wilson Davidson, Westlake
Judith Alice Domanski, Carnegie, Pa.
Susan Eileen Dugan, Worthington
Donald Levon Lamparion, Columbus
Robert Eddy Harman, Worthington
William Victor Hostetler, Wapakoneta
Wayne Anthony Kiser, Columbus
David Ernest Kish, Middleburg Heights
Bruce Edward Kral, Columbus
David Alan Lauzau, Strongsville
Steven Frederick Lehwald, Columbus
Thomas James Lorman, Mentor
Gregory Michael Lundberg, Ashville
Nancy Jean McLean, Canton
John Sturct McLurg, Marysville
Hugh David Musselwhite, Powhatan Point
Ellen Ai Nei, North Olmsted
Jeffrey Ray Otte, Luckey
Christopher John Pogue, Solon
Joseph Milo Sanda, Westlake
Bryan Joseph Seekely, Cleveland Heights
Douglas Donald Sink, Findlay
David Eric Tatman, Columbus
Louis David Thomas, Canton
Kari Joseph Weidner, Columbus

607
Kathleen Susan Cox, Columbus
Denise Marie Gee, Wellston
Douglas Kester King, Canton
Dixon Gustavo Majia Garcia, Maracaibo, Venezuela
Angel Rafael Molina Garcia, Caracas, Venezuela
Hendy Rafael Montiel Arguello, Maracaibo, Venezuela
Mark Lynn Overmyer, Lindsey
Scott Allen Quillin, Millersburg
Jon Kevin Resch, Columbus
Robert Lawrence Roberts, Jr., Piqua
Richard William Sillanpa, Painesville

Bachelor of Science in Mining Engineering

Timothy James Colp, Alliance
Joseph Darrell Fodo, Defiance
Robert Calvin Jewell, North Canton
Dave Forest Farson, Lowell
Randall Ray Counselman, Blue Ash
Douglas Kester King, Canton
William Allen Loud, Columbus
Richard William Sillanpa, Painesville

Bachelor of Science in Surveying

Jay Corlisa Evans, Cincinnati
Peter Arden Bopp, Cincinnati
Michael Harry Selasko, Fairview Park

Bachelor of Science in Welding Engineering

Steven Edward Barhorst, Anna
Thomas Michael Bell, Massillon
Douglas Charles Bees, Defiance
Randall Ray Counselman, Tiffin
Evan Frederic Dalasta, Lyndhurst
Douglas Paul Fairchild, Columbus
Brian David Farnsworth, East Liverpool
Dave Forest Farson, Lowell
Michael David Goshorn, Worthington
Bruce Fletcher Gregory, South Euclid
John Michael Gruber, Verona, N. Y.
Donald Owen Holts, Cincinnati
Thomas Richard Hudson, Salem, Mass.
Robert Calvin Jewell, North Canton
James Jeffrey Moore, Mount Gilead
Michael Hilary Novak, Worthington
William Allen Sauter, Powr, Ut.
Brian Lowell Smith, Mentor
Thomas Brent Valentine, Gallipolis

School of Architecture
Bachelor of Science in Architecture

Gary James Alexander, Columbus
Graces Helen Elkan, Bonita, N. Y.
Arthur Michael Belourd, Rocky River
Robert Edward Bates, Harrison
Stuart Martin Berger, Columbus
Gregory Bruce Bills, Centerville
Laszlo Birz, Columbus
Robert Wayne Blatchford, Cleveland
William Carl Burchfield, Columbus
Steven Robert Cardwell, Marion
Paul Francis Cary, Warren, R. I.
Vincent Victor Catalano, New Bremen
Joseph Allan Chalke, Hamilton, Canada
John Richard Christensen, Rocky River

Douglas Christopher Ciricosta, Sapisdive
Jeffrey Alan Cole, Hudson
Robert Alan Collins, Dayton
Julia Cousins, University Heights
David Alan Crawford, Canal Fulton
Thomas Wayne Darnall, Findlay
Kimberly Sue Devlin, Bellefontaine
Mark Peter Ehret, North Canton
Brad Anthony Erdy, Columbus
Randall Allen Fisher, Bucyrus
William Ray Fisher, East Sparta
Luis Rafael Gill, Caracas, Venezuela
Dean Robert Gledhill, Galion
Roy Lynn Gulseus, Tonawanda, N. Y.
Quin Joe Hagerty, Port Clinton
Sharon Jaye Hargratt, Piqua
Bret Martin Hendricks, Youngstown
Robert Allen Jarc, Eastlake
Albert Dooneson Kim, Copley
David Brice Larson, Columbus
Robert Donald Leonard, South Amberst
Yair Yash Marcus, Tel-Aviv, Israel
Edward Evans McCull, Urbana
Edward Lowell McMillen, Worthington
Mark Donald Nosky, Depew, N. Y.
Marcos J. Novak, Columbus
Harvey Offer, Cleveland Heights
Jeffrey Boone Purvis, Worthington
Michelle Veronique Quesada, Columbus
David Alan Quinn, Phildelphia, N. J.
Terry Paul Rookard, Boston, Mass.
Richard M. Rudman, Port Reading, N. J.
Dean Thomas Santoferraro, Akron
Gregory Gerard Schon, Cincinnati
Richard William Schuerer, Parma Heights
Laurie Ann Schwab, Port Huron, Mich.
Kim Louise Shelley, Uhrichsville
Randall Alan Slate, Columbus
Fred Rhodes Smith, Gahanna
Thomas Lynn Stever, Columbus
John Parker Stuart, Cleveland Heights
Mohamed Vaghei, Tehran, Iran
Richard Alfred Vandschneider, Columbus
Alan Jon Warner, Galloway
Joan Mary Wanalis, Marysville, Ohio
Brian Lee Zingelmann, Columbus

Bachelor of Science in Landscape Architecture

Pier Maria Alonso, Lancaster
Stiglitz Bartholus Anderson, Columbus
Richard Keith Anaylor, Columbus
David Robert Beadle, Euclid
Jeanette Arlene Behrends, Dublin
Charles Anthony Bell, Kettering
Valerie Ann Bhane, New Bremen
John Allen Botelho, Columbus
Amy Lucretia Boyd, Columbus
James Mark Burton, Clarion, Pa.
Edward Charles Cassidy, Canton
Bruce William Cook, Manchester, Mass.
Mark Charles Culichia, Youngstown
Robert Brent Dennis, Edgerton
Thomas Ebditch DeWitt, Akron
Robert Karl Esselburn, Jr., Zanesville
James Alan Eyre, Akron
Kathleen Marie Fox, Dayton
Gregory Allen Frink, Columbus
Mark William Furlong, Mansfield
Paul Scott Gibson, Hudson
Gerald Ferguson Glaspie, Cincinnati
Mary Elizabeth Heslop, Cincinnati
Jeffrey Scott Howard, Columbus
Randall Lee Kamans, New Philadelphia
Joseph Michael Laneve, Dayton

Vicki Ilene Mynhier, Reynoldsburg
Michael Rhine Naylor, Columbus
Leonard Vincent Pilliciure, Barberville
Nora Jean Renabeck, Macedon
Thomas Deane Ritchie, Lima
Randall Scott Romie, Dayton
Timothy Scott Schmelenberger, Coral Gables, Fla.
Edgar Frank Smalley, Celina
Stephen Albert Smith, Cincinnati
Richard Al Thielen, Toledo
Anthony Carl Vinco, Columbus
Michael Leonard West, Columbus
Sharon Kay Wetzel, Germantown

College of Law

Dean: James E. Meeks

Juris Doctor

Luis Manuel Alcaide, Columbus B.A.
Michael David Allen, Columbus B.A. (Northwestern University)
Martha Graves Altwauser, Worthington B.S.Ed.
Donald Lee Anspaugh, Marion B.A. (Bowling Green State University)
James Francis App, Parma B.A. (Kent State University)
Roberta Antonio Arias, Miami, Fla. B.A. (Florida International University)
Steven Robert Bartram, Ashland, Ky. B.S.Bus.Adm. (West Virginia University)
Roland Humphreys Bauer, Hudson B.A. (Wake Forest University)
Barbara Ann Belville, Delaware B.A. (Ohio Wesleyan University)
Marshall Alton Bennett, Jr., Toledo B.A. (University of Toledo)
Marc Jay Bernstein, Plymouth Meeting, Pa. B.A. (University of Delaware)
Beth Brody Black, Columbus B.S., M.A.
Donna Marianne Brewer Blair, Columbus B.A. (DePauw University)
Susanne Renate Bland, Columbus B.S. (Douglas College); M.A.
Theoeds Samuel Bloom, Columbus B.A. (Boston University)
Kenneth Ray Boggs, Columbus B.A. (Ohio University)
Charles Clifford Bouchrie, Youngstown B.S. (Youngstown State University)
Martha Elizabeth Boyce, Columbus B.A. (Ohio University)
Melanie Cavendish Brailwaltte, Columbus B.A.
Shirley Bernadette Brown, Brooklyn, N. Y. B.S. (Brooklyn College of The City University of New York)
John Frank Burkhard, Elyria
B.A. (Denison University)

B.A. (Bowling Green State University)

Vera Mary Callahan, Albuquerque, N. Mex.
B.A. (Wright State University)

Christopher C. Carr, Needham, Mass.
A.B. (Ripon College)

Herman A. Carson, Coolville

James Joseph Frasca, Columbus
B.A.

Lisa Sullivan Gallant, Columbus
B.A.

David Keith Conrad, Hamilton
B.A., B.S. (Bowling Green State University)

Michael Manuel Castro, Garfield Heights
B.S.Bus.Adm. (Bowling Green State University)

David Wiley Coleman, Columbus
B.A. (Pomona College)

Cheryl Lynne Connelly, Huntington, W. Va.

Anne Daley Cramer, Worthington
B.A.

Douglas Allen Dimond, Cincinnati

Diane Duemmel Mallory, Columbus
B.A.

Kevin Patrick Durkin, Youngstown
B.A. (Youngstown State University)

F. Gary Durr, Columbus
B.S.Ed. (Bowling Green State University)

Susan Cynthia Hayest, Columbus
B.A.

Jeffrey Lloyd Hayman, Steubenville
B.A.

Douglas G. Haynam, Youngstown
B.S. (Miami University)

Richard James Helber, Columbus
B.A.

Paula Sue Hidy, Columbus
B.A. (Kent State University)

Judy Klein Hunt, Louisville, Ky.
B.A. (University of Kentucky)

Richard Emory Jacobs, Lakewood
B.S.

Mary Callahan, Albuquerque, N. Mex.
B.S. (University of New Mexico)

Douglas G. Haynam, Youngstown
B.S. (Miami University)

Ronda Joellyn Hartman, Dublin
B.S.

Sue L. Hidy, Columbus
B.A. (Bowling Green State University)

Thomas James James, Delaware
B.A.

Douglas G. Haynam, Youngstown
B.S. (Ohio Wesleyan University)

William Dean Holt, Frazeysburg
B.S. (Ohio University)

William Joseph Kirby, Columbus
B.A. (Kent State University)

Mary Josephine Kilroy, Cleveland
B.A. (Cleveland State University)

Gregory Keith Johnson, Cincinnati
B.A.

Michael Duane Juhola, Ashtabula
B.A. (Hiram College)

Clyde Conley Kahrl, Mt. Vernon
B.A. (Cornell University)

David Lee Keister, Columbus
B.S. (Ohio University)

Mary Josephine Kilroy, Cleveland
B.A. (Cleveland State University)

Gregory Keith Johnson, Cincinnati
B.A.

Michael Duane Juhola, Ashtabula
B.A. (Hiram College)

Clyde Conley Kahrl, Mt. Vernon
B.A. (Cornell University)

David Lee Keister, Columbus
B.S. (Ohio University)

Mary Josephine Kilroy, Cleveland
B.A. (Cleveland State University)

Gregory Keith Johnson, Cincinnati
B.A.
Robert John Mulligan, Olmsted Falls
B.A. (Miami University)

Bradley Allan Myers, Celina
B.S.

Devon Mynder, New City, N. Y.
B.A. (Wellesley College)

Norman Jacob Nadorff, Columbus
B.A., M.A. (Saint Louis University)

Richard Owen Nathan, Cleveland
B.A. (Case Western Reserve University)

Mark Kenneth Nielsen, Kettering
B.E.E. (University of Dayton)

Chris Joseph North, Cincinnati
B.S.M.E., M.B.A. (University of Cincinnati)

Steven Richard Nuttall, Columbus
B.S. (Eastern Illinois University); M.A.

Raymond Clifford Odom, Glen Ellyn, Ill.
B.A. (Valparaiso University)

James Sand Olsen, Bay Village
B.A.

Thomas Glenn Opferman, Amherst
A.B. (Ohio University)

Michael Kevin Ording, Troy
B.A. (Ohio Northern University)

Marcia Elaine Palof, Hilliard
B.A. (Westminster College)

Joseph William Pappalardo, Mayfield Heights
B.A. (Case Western Reserve University)

Steven Joseph Pezinowski, Columbus
B.A. (University of Notre Dame)

Dale Kent Perdue, Columbus
B.A. (Ohio Northern University)

Samuel John Petroff, Springfield
B.A. (Hanover College)

Robert McCall Pfeiffer, Cincinnati
A.B. (Stanford University)

Lawrence Thomas Piergallini, Dillonvale
B.S. Agr.

Stephen Edward Pigott, Cleveland Heights
B.S. (Pennsylvania State University)

Roger Kenneth Quillen, Newcomerstown
B.A., B.S.Ed.

Glenn Leland Rambo, New Lexington
B.B.A. (Ohio University)

David Earl Ramsay, Columbus
B.A. (Ohio Wesleyan University)

Michael James Ranallo, Mayfield Heights
B.A. (Kent State University)

Robert Anthony Ranallo, Willoughby
B.B.A. (University of Notre Dame)

Joseph James Recchie, Oxford
B.A. (Miami University)

Linda Robin Regenstein, Youngstown
B.A. (Florida International University)

Larry Dean Rhoadsbeck, Mt. Gilead
B.A. (Kent State University)

Anthony Thomas Rosta, Zanesville
B.A.

Brent Allen Rowland, Marion
B.S.Ed. (Bowling Green State University)

Richard Clyde Sahli, North Canton
B.A. (Case Western Reserve University)

Gary Nelson Sales, Harrison
B.S. (University of Cincinnati)

Gordon Everett Schaeferterle, Jr., Norwalk
B.B.A. (Ohio University)

Rue Ellen Schaeferklaus, Cincinnati
B.S. (Northern Kentucky University)

Rhonda Peri Schachtman, New City, N. Y.
B.A. (State University of New York at Buffalo)

Marsha Rockey Schermor, Columbus
A.B. (Antioch College);
M.A., Ph.D.

Frederick Carter Schoch, Troy
B.A. (Northwestern University)

Shirley Jean Schwartz, Marietta
B.A. (Mount Union College)

Amy Segel, Columbus
B.G.S. (Capital University)

Shirley Adel Shank, Columbus
B.A., M.A.

Robert Eugene Shenk, Columbus
B.S.

James William Slagle, Galion
B.A.

Donald Charles Slowik, Cincinnati
A.B. (Duquesne University)

Carl De Moy Smallwood, Upper Arlington
B.S.Bus.Adm.

Douglas Alan Snyder, Columbus
B.A.

William Joseph Sparer, Cincinnati
B.A. (DePaul University)

Betty Ruth Steingans, Parma Heights
B.A. (Capital University)

John Richard Stevenson, Portsmouth
B.A. (University of Cincinnati)

Christopher John Swift, Piqua
B.A. (Ohio Wesleyan University)

James Willis Thomas, Ironon
B.A. (Miami University)

Robin Diane Thomas, Columbus
B.A.

Thomas Edward Trempe, Springfield
B.A.: (Ohio Northern University)

Timothy Sebastian Trigilio, Lorain
B.A.

Joseph John Van Hoey, II, Columbus
B.B.A. (University of Notre Dame)

Mark Robert Wagner, Parma Heights
H.B.A. (Xavier University)

Michael John Warrell, Medina
B.A. (Swarthmore College)

Lucile Gray Weingartner, Akron
A.B. (Cornell University)

Bruce Jeffrey Weston, Cleveland
B.B.A. (University of Cincinnati)

Joan Elizabeth Wheeler, Centerburg

Carole Jean Wherry, Worthington
B.A. (University of Cincinnati)

Andrew G. Whiteman, Cincinnati
B.S. (Miami University)

Michael James Wicks, Warren
B.A.

Jean Wilensky, Cincinnati
B.S. (Indiana University)

Douglas Leonard Williams, II, Cleveland
B.S. (United States Air Force Academy);
M.A. (Central Missouri State University)

Steven Dean Wilson, Belle Valley
B.A. (University of Akron)

Alan Winters, Bayside, N. Y.
B.A. (University of Rochester)

Wayne A. Wirtz, Cincinnati
B.S. (University of Cincinnati)

Martin Jay Witherell, Toledo
A.B. (Georgetown University)

Myron Daniel Wolf, III, Cincinnati
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Thomas Andrew Krupko, McDonald
B.S.

Eliyahu Shalom Ladell, Monsey, N. Y.
B.A. (Yeshiva University)
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<td>NY</td>
<td>B.A.</td>
<td>(State University of New York)</td>
</tr>
</tbody>
</table>
Stephen C. Wenke, Dayton
B.S.

Timothy Francis Whiteside, Centerburg
B.S. (Xavier University)

George E. Wiggins, New Philadelphia
B.S.

Mary Beth Williams, Niles
B.S. (John Carroll University)

Mary Ellen Wisecup, Cincinnati
B.A. (Thomas More College)

James Scott Wolery, Delphos
B.A.

Michael Eric Yaffe, Toledo
B.A.

Diana Meiring Zitter, Fort Recovery
B.S.

School of Allied Medical Professions

Bachelor of Science in Allied Health Professions

Stephanie Ellen Alfrey, Ironstone
R.N. (Holser School of Nursing, Galilopolis)

Vivian Linnette Anderson, Toledo
Gary Martin Ansel, Columbus
Glenda Louise Bailey, Wayne, Pa.
Krista Louise Ballenthin, Galahanna
Pamela Jane Barr, Canton
Jayne Sue Bell, Beachwood
Pamela Sue Beneman, Toledo
Melinda Lewis Blesch, Rushville
Lynne Shannon Blinco, Sylvania
Deborah Jo Bohrer, West Lafayette
Theresa Erb Boyle, Columbus
Joanne Bozza, Gates Mills
Kevin James Brennan, Columbus
Lynette Jean Breskvar, Euclid
Timothy David Burkam, Delaware
B.A. (Miami University)
Carol Ann Caffarelli, Euclid
John Michael Chudik, Struthers
Kathleen Jean Clark, Maple Heights
Susan Roeger Cloud, Columbus
Christopher James Cotter, Cincinnati
Joyce Elizabeth Cox, North Royalton
Susan Elizabeth Crane, Fairfield
Jaeann Rae DeMuth, Alliance
B.S. (Mount Union College)
Sherry Denise Diehl, Barberton
B.S. (University of Akron)
Vickie Lee Diercks, Ashland
Susan Catherine Dittrin, Garfield Heights
Michael Joseph Dodaro, Dayton
Laurel Ellen Doyle, Boardman
Edward Raymond Dunlay, New Wilmington, Pa.
William Howard Dwight, PERRYSBURG
Tracy Lynn Elrod, Tipp City
Donna Lynn Fafer, Parma
Vickie Mary Fairchild, Cincinnati
Jenifer Mallalieu Fields, Norwalk
Susan Eileen First, Lima
B.A. (Sioux Falls College)
Debra Lynne Frazier, Columbus
Louis Anthony Freedman, Richmond Heights

Paula Jean French, Hamilton, Ill.
B.S. (Illinois State University)
Joanne Marie Funk, Parma
William Dean Garrett, Mansfield
Cynthia Louise Geiger, Middleburg Heights
Maxine Beth Gilgoff, New York City, N.Y.
B.S.
Pamela Ann Gindlesbeuger, Loudonville
Nancy Ann Glante, Toledo
Sandra Louise Howell Grant, Columbus
Cynthia Ellen Groves, Hilliard
Deryl Edwin Gultendorf, Green Camp
Karen Ruth Harbolter, Middleburg Heights
Alvin James Heather Jr., Center Township, Pa.
Kim Michele Helsinger, Middletown
Michael Jeffrey Hill, Zanesville
Martha Lee Himes, Columbus
Douglas Clifford Hock, Warren
William Ross Irvine, Beverly
Joan Marie Jennings, Parma
Beverly Sue Jones, Columbus
Kristin Zimmerman Joseph, Warren
Susan Kay Ketz, Richmond Heights
William R. Klausing, Spencerville
Karen Lynn Kline, Kirkland
Nancy Louise Kline, Bedford Heights
Helen Theresa Kolman, Youngstown
Cathy Jane Konkler, Archbold
Alan William Koontz, Newark
Janice Kaipainen Krizo, Akron
Vincent Michael Krutel, Cuyahoga Falls
Christine Ann Laurich, Strongsville
Cynthia Ann Lear, Cincinnati
Thomas Joseph Legando, Huron
Monica L. Lempore, Maple Heights
Pamela Blackchere Lew, Akron
Lisa Ellen Lieb, Dayton
Jonathan Paul Goforth, Greenburg
B.S. (West Virginia University)
Kimberly Ellen Lurie, Cleveland, Ariz.
David LeRoy Miers, Glasgow, Mont.
John David Martino, Granville
Mark Alan Mason, Cincinnati
B.S. (Bowling Green State University)
Jodie Kay McCalla, Columbus
Angela Jane McCoy, Portsmouth
Elizabeth Erommel Miller, Lakewood
Cheryl Ann Minich, Cincinnati
Kathy Lauren Monroe, Columbus
David Brian Moore, Mansfield
Patty Ann Yeagle Morgan, Columbus
R.N. (King's Daughters' Hospital
School of Nursing)
Andrew Louis Morris, Middletown
Mary Anne Morter, Tiffin
Fredric N. Mucchio, Warren
Linda Sue Murphy, Marion
B.S.N. (College of Mount Saint Joseph)
Sandra Susan Nylander, Erie, Pa.
Diane Nicol, Plain City
Paul Edward OFlynn, Columbus
B.S.
Maria Christine Ogden, Mt. Clemens, Mich.
Mary Margaret Oliverio, Columbus
Alan Jeffrey Orth, North Canton
Kimberly Ann Owens, Steubenville
James Cranston Padgett, Jr., Mt. Blanchard
A.A.S. (Lord Technical College)
James Evan Parsons, Liberty Center
Cynthia Ann Peck, Stow
Patricia Sue Perkins, Northwood
Margaret Mary Fielage, Cincinnati
Kirk Arthur Poenianek, Cuyahoga
A.H.T. (University of Toledo)
Ann Adair Powell, Columbus
Roberta Anne Raistoon, Millersport
Victoria Ann Reich, Camp Hill, Pa.
Darlene Reiner, Lyndhurst
Jill Lynn Reineck, Fairview Park
Susan Elaine Rhode, Canfield
Janet Marie Richard, Worthington
Karen Ann Rinn, Kirtland
Nancy Elizabeth Sarco, Warren
Beth Diane Saunter, Springfield
Karen Lee Schenk, Caney Park, Fla.
Amita Jo Schroeder, Leipsic
William Arthur Sexton, II, Celina
Elaine Marie Sich, Elyria
Marianne Simashkevich, Amherst
Virginia Lynn Sloan, Chesterland
Diane Smith, Cleveland
Sharilyn Ann Sonner, Hixsville
B.S.
Jos. Louise Speller, Cincinnati
Belinda Kay Spohn, Somerset
Chris Allan Stahl, Cooshocton
Christine Straub, Strongsville
Cynthia Rae Swigart, Ravenna
Jeannie Ann Swindle, Columbus
Cheryl Lynn Taylor, Columbus
Jane Elaine Todd, West Lafayette
Tina Marie Trojanowski, Bedford
Cynthia Louise Tullis, Parma
Kathy Ann Valaskus, Winterville
Jacqueline Mary Van Horn, Cleveland
Jan Conner Van Horn, Van Wert
Deborah Mari Venier, Gettysburg
Marcia Jane Vette, Massillon
Ann Vernette Wachtel, Cooshocton
Jennifer Ann Wade, Mansfield
Harold Philip Walbright, Portsmouth
Don Joseph Ward, Wheaton, Md.
J. Marie Weckstein, Dover
Jennifer Louise Watson, Toronto
Julie Denise Weaver, Paulding
Edward Alan Weiss, Hamilton
Laura Laverne Wilhelm, Ada
B.A. (DePauw University)
Lynn Marie Woznicki, Bedford
Cheryl Jean Waiber, Yorkshire

Certificate of Nurse Anesthetist
Patricia Reinecke Gladman, Columbus
B.S.N.
Annette Phillips Poliz, Ravenna
B.S.N.
Barbara Waldron Smith, Lancaster
B.S.N. (Ohio University)

Certificate of Post Baccalaureate Circulation Technologist
Joseph Michael Bannan, Shadyside
B.S.
Rick Allen Kuntz, Canton
B.S.

Certificate of Post Baccalaureate Medical Illustrator
Robert Morgan Bantly, Jr., Manchester, Conn.
B.A. (Ohio Wesleyan University)
Drew Patrick Strawbridge, Allentown, Pa.
B.A. (Moravian College)
School of Nursing

Bachelor of Science in Nursing

Kristan Carol Adams, Columbus
Pamela Fay Adams, Cincinnati
Lynn Renee Albright, Pomerville
Chenna Kathleen Alcorn, Columbus
LeAnne Alexander, Columbus
Christine Allen Ammentorp, Middletown
RaeJean Bateson, New Westen
Margaret Ann Baumgardner, Akron
Lisa Rene Beckman, Celina
Lee Annette Berger, Columbus
Connie Sue Berkley, Hudson
MaryAnn Bickerstaff, Niles
Cynthia Dolores Billiter, Portsmouth
Claudia Louise Black, Akron
Billie Joan Bodo, Norton
Barbara Julie Borek, Circleville
Susan Diane Boyer, Canton
Karen Ann Brincker, Hudson
Renee Ann Brink, Columbus
Patricia Jean Brown, Lima
Janice Marie Bruns, Coldwater
Linda Ann Burton, Columbus
Cathleen Carney, Bay Village
Tamaara Jean Carter, Troy
Janice Kay Cebrohy, Canton
Patricia Sue Cerdner, Warren
Anne Barbara Craig, Independence
Janice Elaine Cearn, Urbana, Ill.
JoMarie DeMarco, Cincinnati
Peter Francis Denkowski, Cuyahoga Falls
Jann Louise Deringer, Ada
R.N.
Angela Diakandru, Rocky River
Diane Placie Dietzmann, Batesville, Ind.
Beth Lynette Dyson, Chagrin Falls
Susan Marie Ferry, Mineral City
Nancy Agusta Frayley, Brunswick
Gregory Joseph Frost, Kettering
Gail Louise Foy, Canton
Judith Lee Gantzer, Fairview Park
Elizabeth Ann George, Tip City
Karim Eby Germont, Columbus
Jill Anne Goff, Dayton
Teresa Ann Grolaski, Seven Hills
Linda Sue Groves, St. Clairsville
Gail Rochelle Hahn, Lyndhurst
Janice Elaine Dean, Urbana, Ill.
Mary Celeste Huey, Marysville
Mary Louise Hettler, Lorain
Nancy Elizabeth Jesey, Garfield Heights
Karenann Jones, Cuyahoga Falls
Andrea Ann Kies, Fairfield
Jackie Einmaugie Kiff, Columbus
Debbie L. King, Columbus
Rebecca Lynn Kinzel, Milton, W. Va.
Amy Kay Kistler, North Canton
Tanya Sue Kneisel, Middletown
Denise Lynn Kretchman, Wooster
Margaret Jane Lau, Pickerington
Mary Frances Lents, North Olmsted
Loretta Krivanek Long, Lyndhurst
Robin Ann Lovell, Davidson
Maureen Yvonne Macing, Bay Village

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Monica Marie Markarian, Belle Meade, N. J.
Anthony Edward Marlin, Antwerp
Linda Cheryl Martin, Pickerington
Cheryl Ann May, Cleveland
Lynne Kay Mayer, Alliance
Carol Ann McGinnis, Worthington
Patricia Joan McCabe, Columbus
Susan Elaine McCarthy, Pittsburgh, Pa.
Coleen Ann McNamar, Toledo
Joyce Bernadette Miller, Newark
Loretta Jane Myers, Reynoldsburg
Cristy Jo Nieswitz, Warren
Nonette Ann Nieswitz, Bellefontaine
Mary Therese O'Brien, Dayton
Ruth Audin O'Brien, Columbus
Karen Rosanna Kay Osborne, Columbus
Jeanine Marie Ouelmet, Columbus
Catherine Teruko Oyakawa, Cincinnati
Mark Vincent Packard, Columbus
Nancy Jane Parkinson, Worthington
Karen Joanne Pestrak, Warren
Pamela Louise Pfeifer, Columbus
David Richard Planchard, Cortland
Marcelle DeLoudres Ponge, Mingo Junction
Ronne Lee Porter, Worthington
Ann Marie Poydock, Bedford
Debra Ann Preece, Lebanon, Ill.
Patricia Ann Pultz, Columbus
Madelyn Ann Raicevich, Euclid
Christine Louise Restifo, Amherst
Susan Riffle, Columbus
Evie Ann Ritsches, Parma Heights
Kim Helen Sawitke, Euclid
Kathleen Jo Schuler, Dayton
Lois Ann Schiper, Dayton
Ellen Kay Seitz, Mentor
Jane Ellen Sekula, Highland Park, N. J.
Sally Shirvilla, Campbell
Martin Lee Shultz, Bowerston
Debra Ann Sikora, St. Clairsville
Sandra Sue Simmons, London
Sandra Jo Sloey, Mansfield
Debra Jean Spencer, Columbus
Kimberly Stacey, Columbus
Diane Lynn Stoll, North Lawrence
Elizabeth Ann Stoll, Bellbrook
Suzanne Elaine Straits, Millersburg
James Lee Sutton, Petersburg, Va.
Michael Angelo Tarpos, Springfield
Helen Kaylene Tettig, Gresham, Wis.
Becky Ann Thiel, Columbus
Diane Allyn Titus, Mansfield
Karen Lyn Tranzer, Tiffin
Theresa S. VanEman, Columbus
Karen L. Ventresco, Youngstown
Peggy Sue Walker, Columbus
Janet Sue Warmock, Fairview Park
Molly Bridget Whalen, Columbus
Deborah Ann Wine, Rocky River
Dorothy Marie Wirtsz, Solon
Susan Stacey Woerner, Columbus
Ann Wolford, Columbus
Kimberly Kay Wright, Columbus
Patricia Louise Zoller, Lima

College of Optometry

Dean: Frederick W. Hebbard

Doctor of Optometry

Steven Glenn Bailey, pineville, W. Va.
Debra Jean Bakulus, Dayton
B.A. (University of Dayton)
David Wayne Barnhart, Warren
Robert Charles Bevington, Cuyahoga Falls
Kent T. Brown, Arlington
B.S. (Bowling Green State University)
Gary D. Burton, Marion
Robert Michael Cherne, Wickliffe
Peggy Jean Clark, Paulding
James Craig Dally, Bryan
Robert Joseph Dittoe, Somerset
Gail Ann Fedak, Fairport Harbor
Fred Fisch, Columbus
Thomas Kevin Flanagan, Youngstown
B.S.
Rodney Neil Gilliland, Waterford
B.A. (Maione College)
Robert Denver Good, Brookville
Don W. Gumbus, Park River, N. D.
B.S., B.S. (University of North Dakota)
Debbie Lynn Hettler, Lorain
B.S.
Jeff K. Hovis, Elmore
R. Michael Kabbes, Springfield
Mark Frank Kapusta, Seven Hills
Timothy Cunningham Karg, Fostoria
Paul Daniel Kiesling, Bidwell
Brian Kleshinski, Mansfield
Dale Michael Koeza, Garfield Heights
Rex Alden Lutes, Waynesville
Russell Hieb, Columbus
B.S. (United States Air Force Academy); M.S.
Peggy Harper Martin, Ashland
B.A. (Wittenberg University)
Stephen Veith Maurer, New Philadelphia
B.S.
Michael George Miller, Lucas
William M. Miller, Lancaster
Michael Dale Mortimer, Richfield
B.S. (Denison University)
Jeffrey J. Neal, Martins Ferry
B.S. (Ohio University); M.S.
Dale Carl Novak, Amherst
Mark David Pifer, Sandusky
Lynette Sue Powell, Oregon
Frank David Ptak, Louisville
B.A. (College of Wooster)
Jeffrey Dale Rice, Zanesville
Marc Wayne Robboy, Columbus
B.S.B.A.
Thomas J. Rosi, Akron
B.S. (University of Akron)
Stephen J. Ruth, Worthington
Michael Robert Schmit, Delphos
Douglas E. Schneider, Ravenna
B.S. (University of Michigan)
Kirby L. Seullion, Salem
Lynn Curtis Shewmaker, Cincinnati
B.S. (Marion College)
Christopher Wayne Shoemaker, Lucasville
B.S.
Ronald Joseph Skuza, Independence
Rodney Vaughn Snow, Montpelier
David William Stemley, Dayton
B.S. (University of Cincinnati)
Thomas William Voglewede, Columbus
B.S.B.E. (University of Notre Dame)
M.B.A. (University of Southern California)
Andrea Marie Walters, Hamilton
B.A. (Taylor University)
Emery Clark Ward, Middletown
Richard Edward Weishaar, Fairview Park
B.S.
Mark Richard Wright, Willlsville
B.S. (David Lipscomb College)

College of Pharmacy
Dean: Albert H. Soloway
Bachelor of Science in Pharmacy
Richard Lee Arends, Columbus
Omur Aslanbayrak, Columbus
Steven Michael Babineaux, Springfield
Karen Folden Balcersak, Galipolis
Robert Stanley Balcersak, Solon
James Edward Ballenger, II, London
Charles David Beno, Steubenville
James Brian Bird, Dover
Stephen Wayne Birdwell, St. Marys
Carol Joanne Braun, Cincinnati
Anne Louise Burns, Salem
Herbert Bradford Caron, Coolville
Antoinette Marie Catena, Columbus
Catherine Ann Cech, Wickliffe
Mary Jane Chambers, Coshocton
Helen Haywon Cho, Columbus
B.S.
Richard Alan Couch, Pomeroy
Sharon Ruth Darnovsky, Chagrin Falls
B.S. (Ohio University)
Brad Edwin Daughey, Warren
Gail Ann Dean, Barbaret
Kathleen Marie Emborsky, Youngstown
John Gary Fazzett, Ashtabula
James Russell Flanick, Pittsburgh, Pa.
Steven Allan Goldblatt, Cleveland Heights
Thomas Anthony Gualtieri, South Euclid
B.S. (John Carroll University)
Deborah Lynn Haristine, Akron
Cynthia Louise Hunter, West Long Branch, N. J.
Mary Beth Kanatas, Columbus
Lori Jo Katz, Latrobe
Steven J. Katz, Cleveland Heights
Alice Chungwu Kim, Cleveland Heights
William Stephen Kinnard, Chesterland
Jeffrey Lynn Kistler, Canton
Alan Joseph Kovar, Newark
Nancy Ann Kurtzman, Galion
Kim Michael Laubhlin, Sidney
David Victor Loveday, Houston, Tex.
Susan Carol Macielak, West Seneca, N. Y.
B.S. (Allegheny College)
Leslie Louise McGovney, Portsmouth
Nicholas Brian McMahon, Ironstone
Eric Braden Miller, Elyria
Gregory Allen Ordway, Oakwood
MaryAnn Theresa Panel, Garfield Heights
Richard Henry Parrish, II, Coolville
Susan Margaret Peach, Steubenville
Jerome Francis Pierson, McDonald
Chester Paul Porembisky, Columbus
James Michael Prushing, Trenton
Nancy Lee Raimonde, Tiltonsville
Beth Anne Ridgeway, Kentington
Mark Andrew Roberts, Clayton
Frances Coffey Scono, Washington C. H.
David Bryan Shaffer, Toledo
Daniel Joseph Sheridan, Columbus
Richard Thomas Siem, Fairview Park
Steven Bryan Smith, Whitehall
Kevin John Snyder, Lisbon
Bruce Alan Thomas, Canton
Lee Carol Van Goot, Teanah, N. J.
Nancy Carol Vimson, Lebanon
Temi Lee Weaver, Granville
Robert Joseph Weber, Fairview Park
Crystal Ann Weesendick, Zanesville
Linda Kay Wurm, Republic
Barbara Forest, Elyria Park, Pa.
Guinevere Fryke, Grove City
Miriam Sue Gold, Cleveland
Vivian Lenoria Gosha, Cleveland
Pamela Louise Gouldsberry, Avon Lake
Patricia Lynn Greenspan, Detroit, Mich.
James Allen Haley, Columbus
Gwen Gerber Hall, Columbus
Frank Ross Hamilton, Columbus
Evan Louis Harper, Columbus
Jennifer Crawford Eudor, Marion
Betty Ann Herrig, Columbus
Jeanne Marie Herzman, Doylestown
Karen June Hoff, Canton
Richard Lee Hollon, Mansfield
Velma Frances Hottle, Cleveland
Ann M. Hodulich, Middletown
Susanne Elaine Irwin, Columbus
Cheryl Sydney Jacobs, Spring Valley, N. Y.
Valerie Danese Johnson, Zanesville
Warrensview Heights
Lauren Ann Jones, Boardman
Judy Thornberry Jordan, Mansfield
Deborah Anne Kalman, Columbus
Karen A. Kelly, Columbus
Theodora Robert Kern, Urbana
Elizabeth Mary Kuehn, Medina
Karen Michele Lopper, Columbus
Jacquelyn Masterson, Columbus
Theresa Lynn Mazzone, Westerville
Staci Lynn McDaniel, Columbus
Vicki Lynn McGhee, Gallipolis
Mark Alan Meggitt, New Knoxville
Irene Evelyn Miller, Columbus
Marcus Henry Miller, Warren
Janine E. Moreau, Columbus
Lynn Ellen Norris, Chillicothe
Roe Koki Munwoky, Nairobi, Kenya
Pamela Ann Murdock, Columbus
Kathi A. Okol, Upper Sandusky
Christina Overly, Kingston
Anne A. Payton, Aurora, Colo.
Karen Kay Pendrey, Fremont
Marilyn Phelps, Cleveland
Joan May Pollock, Madison
Cheryl Susan Frosser, Mt. Vernon
Elaine Louise Puckett, Washington C. H.
Pamela Kaye Purdon, Xenia
Harry Charles Questrinbey, Troy
Trina Lorraine Ragan, Cleveland
Rex M. Reiner, Columbus
Reva S. Remer, Toledo
Allison Louise Rogers, Centerville
Laura Lynn Ront, Bath
Nancy Louise Rowe, Rocky River
Cathy Lynn Royster, Circleville
Elise Aurora Ruhi, Columbus
Lisa Leanne Sadler, Westerville
Jamie Kay Schmerbeck, Clyde
Christopher John Shaker, Niles
Jamison L. Shower, Lima
Diana Sue Sloan, St. Marys
Sharon Kay Spencer, New Martinsville, W. Va.
Nancy Louise Sutton, Fort Lee, Va.
Cathy Ellen Tanenbaum, Columbus
Charlotte Ann Terhune, Marion, Ind.
Maureen Carol Tierney, Columbus
Dan Alan Toth, Lexington
Karen Camden Upchurch, Circleville
Linda J. Urig, Avon Lake
Kimberly Ann Walker, Dayton
N. Michael Watters, Fairview Park
Barbara Susan Weitman, University Heights
Shelia Ann Wills, Delaware
Wendy Louise Williams, Canal Winchester
Wayne Anthony Willis, Urbancrest
Steven Gregg Wills, Columbus

College of Social Work
Dean: Robert O. Washington
Bachelor of Science in Social Welfare
Linda Ruth Anderson, Elyria
Molly Jane Ansel, Carroll
Mary Lou Bates, Columbus
Nancy Kay Beiser, Columbus
James B. Bowers, Columbus
Lynn Kathleen Biles, Warrensville Heights
Mary Geneva Bishop, Gallion
Karen Anne Boyle, Bedford
Martha M. Brooks, DeLand, Fla.
Byron Diane Brown, Columbus
Darlene Bryant, Akron
Joan Seana Burch, Chagray Falls
Tammy Ann Collins, Bellefontaine
Diane Elizabeth Cowley, Dallas, Tex.
Deborah Jean Cox, Knoxville, Tenn.
Brenda M. Creim, Gallion
Carol Therese Curtin, Springfield
Cynthia Kay DeGirolamo, Alliance
Susan Lynn Deibalso, Richmond Heights
Jenny Louise DeMatteo, Fairborn
Dale Ann Devera, Richwood
Linda Kay Dikkon, Yellow Springs
Thomas Jerome Eades, Westerville
Nina Dawn Estner, Pittsburgh, Pa.
Beverly Sue Fischvogt, Cincinnati
Jacqueline Lynn Foss, Huron

615
Constance Woodworth, Dayton
James Warren Wutrich, Cleveland

College of Veterinary Medicine

Dean: C. Roger Smith

Doctor of Veterinary Medicine

Stephen Paul Abfall, Akron
B.S.
B.S.
Thomas Joseph Armitage, Warren
M.S.
Melvin Kim Aylor, Hebron, Ky.
B.S. (University of Kentucky)
John Christopher Baker, Warren
B.S., M.Sc.
Barbara Dean Brewer, Columbus
B.A. (Marietta College) M.A.
Jennifer Anne Burris, Bexley
B.S.
Donald Lee Burton, Loveland
B.S., M.S.
Donna Few Cauble, Asheville N.C.
B.S. (Western Carolina University)
Farol Lyn Chanan, Cleveland Heights
B.A. (Nasson College)
Craig Allan Clouse, Tiffin
B.S.
Deborah Ann Colker, Huntington, W. Va.
B.A. (Nasson College)
Kevin Donald Corcoran, Chillicothe
B.S., M.Sc.
Mary Ingrid Damicone, Ravenna
B.S.
Steven Elliot Davis, Independence
B.A. (Denison University)
Donald Edward Davis, Cary, N. C.
B.S. (North Carolina State University)
Charles Craig DeMuth, Orient
B.S. (Cornell University)
James Stanhope Dittoe, Cincinnati
B.S.
Rebecca Mary Dunton, Urbana
B.S.
Bonnie Sue Faust, Cincinnati
B.S.
Kenneth Howard Fein, East Orange, N. J.
B.A. (New York University); M.Sc.
Mark Richard Finkler, Akron
B.A.
John Michael Florence, Louisville, Ky.
Faith Carole Flower, Oxford
B.S.
Elizabeth Jean Fultz, Middletown
B.A. (Capital University)

Peter Warren Gasper, Cincinnati
B.A. (Parks College)
Jeanette Patricia Gibbons, Canton
B.A. (Malone College)
Lee Alan Gibbons, Oxon Hill, Md.
B.S. (University of Maryland)
Elisabeth Jeanne Giedt, Troy
B.S.
Jerome Mark Gigliotti, Vermilion
B.S.
William Taylor Goldsmith, Akron
B.S. (Miami University)
Marvin Alan Greenberg, University Heights
B.S.
Deborah Jean Guyot, Columbus
B.A. (Kaiannnazoo College) B.S.
Sarah Rose Haddock, Mentor
A.B. (Miami University)
John Patrick Hale, Batavia
B.S.
Patricia Katherine Hanneck, Mt. Vernon
B.A. (Kenyon College)
Norma Jean Fuets Harlan, Winchester
B.S.
Richard Hampson Harlow, Columbus
B.S. (Saint Lawrence University)
Sharon Elaine Harmon, Keyser, W.Va.
A.A., B.S. (West Virginia University)
Lorraine Shacklett Harper, Worthington
B.S., M.Sc.
Ellen Little Harris, Norwood
B.S. (University of Cincinnati)
Linda Sue Hattery, Middletown
B.S.
Christopher Shawn Haybow, Chillicothe
B.S.
Nancy Boeg Heinold, Springfield
David Beardsley Hoke, Elkins, N.H.
B.S. (University of New Hampshire)
William Dingleudine Hueston, Harrisonburg, Va.
B.A. (University of Virginia)
Jeffrey Otto Hunt, Ravenna
B.S. (Kent State University)
Colleen Joyce Huntung, Hamilton
Gilbert Jean Jacobs, Bergendorf, N.J.
B.S.
Evan Bruce Janovitz, Shaker Heights
B.S.
Patricia Blone Janovita, Cincinnati
B.A. (College of Wooster)
B.A. (University of Virginia)
Anne Louise Johnson, Charlotteston, Va.
B.A. (University of New Hampshire); M.Sc. (Florida State University)
Sharon Louise Johnson, Beaver Creek
B.A. (Susquehanna University); M.N.S. (Cornell University)
Louise Hannah Jones, Madison, N.J.
B.S.

Laura Jane Joseph, Utica
B.S.
Nettie Ruth Kleinman, Cleveland Heights
B.S. (Cleveland State University)
Michael Derril Kline, Hicksville
B.S.
Mary Kathleen Kral, Parma Heights
B.S.
Justin Gardner Krause, Fairborn
William David Krawczyz, Middletown
B.S.
Dennis Anthony Kulasa, Elyria
B.S.
David Edward Kunsclman, B.S. (United States Naval Academy); M.Sc.
John Michael Lies, Cincinnati
John Wesley Love, Vermilion
B.S.
William Raymond Lukens, Cincinnati
Laura Jean Lyndes, Oberlin
B.S. (Kent State University)
Michael Eugene Maki, New Ipswich, N.H.
B.S. (University of New Hampshire)
Larry Dean Markley, Orrville
B.S.
Robert John Maro, Youngstown
B.S.
Michael James Marrone, Rocky River
B.S. (University of Georgia)
Kemeth Wayne Martin, Dreden
Richard Charles Matther, II, Cincinnati
B.S.
Janet Irene McKim, Dumont, N.J.
B.S (Rutgers University)
Anita Maria Migday, Kettering
B.S., M.Sc.
Karen Kay Miller, Cincinnati
B.S. (Michigan State University)
Walter Robert Miller, Jr., Middletown
B.S.
Jeri F. Mills, Columbus
John David Mitko, Linden, N.J.
B.S. (Virginia Polytechnic Institute and State University)
Paula D. Modransky, Bloomingsdale
B.S.
Craig Joseph Mohnacky, Parma
B.S.
William Ronald Moodispaaw, St. Clairsville
B.S. (Ohio University)
John Anthony Murphy, Cleveland
B.S. (Colorado State University)
Gregory Albert Noll, Lancaster
B.S.
Gregory Lewis Parkham, Columbus
B.S.
Michael Thomas Parker, Xenia
B.S.
Jane Ann Pekarek, Cleveland
B.S.
Graduates with Honors

**Summa Cum Laude**

Cheryl Clay Babcock
James Edward Ballenger, II
Lynnette Ann Barnes
Ruth Ellen Barr
Robert Thomas Biedron
Craig Allen Blue
Kathy L. Bowman
Jennifer Anne Burris
Patrick Joseph Callahan
Christopher Cannell
Kathryn Anne Cardaci
David Brian Carwile
Nancy Ellen Childress
Eun Won Cho
Richard Alan Couch
Tasla Marie Coony
Diane Dapelo
Linda Kathyrn Davis
James Calhoun Delong
William Robert Dempwolf
Janet Louise Deringer, RN
David Scott Downie
Debby Marie Dunlap
Martha Ann Dunn
Kathleen Marie Emmons
Susan Eleanor Forchermeier
Mark Andrew Freeman
Wendy Alison Fulton
Nancy Ann Giunto
Robert A. Glatt
Lewis Howard Goldfarb
Michelle Ilene Goodman
Julie Ann Graber
Thomas Edward Graham
Keith Gordon Gruber
Stephen Guidos
Robert Leo Guinan
Brenda Boyd Guilford
Alan Charles Guichigian
Mary Elizabeth Hanover
Laurence Allen Harlan
David Alan Heiman
Marsha Lynn Helmer
Teresa Lynne Henley
William Lester Hudson
Roy O. Inouye
Pamela Ann Jaffe
Jacqueline Joy Jenkins
Robin Gay Jenkins
Anne Louise Johnson
Daniel Jay Johnson
Kelly James Kelleher
Debbie L. King
Jacqueline Lee Kocar
Paul D. Koehanowski
Kathy Jo Kolich
Denice Lien Kretchman
Arura Narain Labenay
Beverly Kaye Lehr
Janice Eileen Lindner
Lisa Ann Malloy
Alana Goldie Marietta
John William McAllister
Elizabeth Ann McMahon
Kathleen Lynn Nesser
Timothy MaHuron Offenberger
Michael Miller Oul
Manette Lynn Paden
Cheryl Dalem Paschall
Eric Braden Paul
Anne A. Payne
Toby K. Pettitrew
Jeanna Nordheim Pfeifer
Elaine Louise Puckett
Michelle Veronique Quesada
Eline Ragazzo
Robert Anne Ralston
Timothy Brian Rasor
Thomas F. Reid
Nancy Kathleen Reiger
Nancy Jo Rinehart
Richard Edward Schets, Jr.
Mike Schmitz
Fay Esther Schneider
Brenda Joan Schroeder
John Bales Schorling
Daniel Dresses Sedmak
George Meade Shaw
Susan Koerner Siewman
Stephen Scott Sneyden
Julie Ellen Snider
Randy S. Snyder
Tracy Lynn Stewart
Walter Stoll
Becky Ann Thiel
Michael W. Trickey
Malissa Gale Trogdon
David George Vuitchakis
Cynthia Wehber
Chris Paul Williams
Nancy Lynn Welfling
John Robert Bogart

**Summa Cum Laude with Distinction in Agricultural Economics**

Sharon B. Stackhouse

**Summa Cum Laude with Distinction in Animal Science**

Andrew Mark Purdy

**Summa Cum Laude with Distinction in Dairy Science**

Carolyn Diane Eisingroth

**Summa Cum Laude with Distinction in Environmental Interpretation**

Tamara Lynn Nelson

**Summa Cum Laude with Distinction in Psychology**

Dirk Douglas Steiner

**Summa Cum Laude with Distinction in Respiratory Technology**

Deryl Edwin Guilford

**Summa Cum Laude with Distinction in Wildlife Management**

Diana Dorothy Morawetz

**Summa Cum Laude with Honors in the Liberal Arts**

Richard Blaine Alley

**Summa Cum Laude with Honors in the Liberal Arts**

Teresa Whitsneck Lewis

**Cum Laude**

Elizabeth A. Adams
Gary James Alexander
Randall Carlton Alger
Roy Harold Amacher
Steven Louis Anderson
Teresa Vos Avel
Madeleine Jean Andrews
April Marie Atwood

Sharon Kay Babbertt
Anne Marie Baker
Jane Marie Bailer
Paul Scott Bankert
Robert A. Barach
Carol Marie Bartell
Jeffrey Wayne Basch
Margaret Ann Baumgardner
Michael F. Bau
Mary Ellen Beardsmore
Gregory John Beck
Denise D. Bellstein
Terry Wayne Bell
Joyce Brinkman Best
Bonnie R. Blaisma
Christopher Reid Blauser
Amy Jo Bowerno
Nancy Jo Gellis-Braiden
Carol Joanne Braun
Kathryn Lee Brinker
Elizabeth Ann Brumfield
John Bruno
Gerald Edward Brust
William Buckley
Richard William Burke
Mark William Burnett
Jefferson Mark Burroughs
Gary D. Burton
Paul Robert Butler
Jill Louise Calame
Michael Edward Callahan
Cathleen Carney
Herbert Bradford Carson
David William Carter
Tamara Jean Carter
Catherine Ann Cech
Julie Lynn Chandler
Nancy Ellen Childress
Kathleen Jean Clark
John Watson Cochran
George Sarkis Coury
Jodie Anne Covert
Kathleen Susan Cox
Robin Dale Cox
Michael Wall Currie
Richard Daniels
Daryl Foster Daugherty
Robert Brent Dennis
Andrew Bruce Darrow
Diane Placke Dierckman
Linda Kay Dilhorne
Laura Suzanne Dill
David Neal Diner
Robert Joseph Drexler
Donna Lee Dunworth
Fred David Ehman
Mark Christopher Ely
Diana Forch
Robert Kewing Filer
Dennis Christopher Flanagan
Susan Carole Flower
Susan Edwards Foster
Kathleen Marie Fox
Harold Charles Cranley, Jr.
Cristy Ann Freese
Marc Terrence Froed
Timothy Alder Frye
Mark William Furlong
Jean Geib
Cynthia Louise Geiger
Lee Alan Gibbons
Patricia Lynn Greenspan
Cindy Lee Grimes
Cynthia Ellen Groves
Roy Lynn Gunsolus
Kimberly Lou Hazelwood
Aimee Louise Hedrick
David Edward Heffner

618
Paul Hollman
John Michael Hensfing
Robert Herbert
John Mark Herrnstein
Lara Hill
Nancy Thomas Himmer
Jay Scott Hollinger
Pattia Ann Hooker
Lynn Louise Hubach
Douglas Dean Hunter
John Mark Hyde
Craig Lee Hyser
Mary Ellen Hooley
James Richard Jackson, Jr.
Gilbert Jean Jacobs
Evan Bruce Janovitz
Agnes Regina Johningen
Judy Thornberry Jordan
Judith Lyn Justice
Hermann Walter Kaechnick
Kayse Louise Kafner
Debra Lu Kaufman
Sara Ann Kendall
Marie Leslie Kennedy, Jr.
Cynthia Lynn King
Nanette Ruth Kleinman
Kathleen Jane Klise
Roger Loring Knight
Joel Richard Koch
Donald Joseph Krock
Linda Gail Krouse
Keth Andrew Lane
Cynthia Ann Laschinger
Richard Bradley Lehman
Carole Kwang Lin
Sara Louise Lockard
David Dale Long
Leslie Jean Loomis
Karen Michele Lopper
Marcia A. Mack
Scott Mitchell Mandel
Dave John Marshall
Marcia Lynn Mauter
Lynne Kay Mayer
Laura Kay McCauley
Mark David Meilman
Margaret Mary Snyder Mellor
Jason Alan Mencer
Mark Richard Miller
Randy Robert Miller
Valerie Ann Miller
Michael Mark Milner
Scott Edward Minter
Patrick Gerard Moeller
William Ronald Moodispaw
Nancy Ducan Montague
Janine E. Moreau
Mary Anne Morter
Pamela Ann Murray
Susan Schuyler Nelson
Molly Jane Norris
Lynn Marie Nuesse
Kim Sue Nutter
Philip Donald Offenbacher
Timothy Mahlon Offenberger
Karen Rosanna Kaye Osborne
Thomas Gerard Otemeyer
Mark Vincent Packard
Timothy Ignatius Panatita
Susan Elaina Partlow
Cheryl Dalene Paschall
Andrew Valentine Pasholk
Dean Arthur Pfirman
Margaret Pierce
Ina Pogoz
Susan Lynn Potts
Virginia Jean Powell
Ann Marie Pooyock
Gary Robert Prol
Jeffrey Bonne Paviria
Daniel Joseph Ramasy
Mohan Kandarpas Rao
Shelley Kay Reese
Jill Lynn Reineck
Eric Alan Rieve
Sherri Jean Riley
Reva S. Rener
Richard S. Ringer
Edward Williams Rogers
Rebecca Renee Root
Peter Arden Ropp
Thomas J. Rossi
John Robert Roth
Mary Ann Rouan
Lisa Leann Sadler
Jaye Ellen Sage
Ronald Louis Sauer
James Arthur Schmitz
Frances Coffey Steno
Patricia Anne Seitz
Donna Jean Sexton
Lorraine Harper Shacklefled
James Sheets
Kim Louise Shelley
Harriet Hoenig Shields
Maribeth Lee Shreves
Ellen Ma Silva
Timothy Eugene Simmons
Steven Allen Smalley
Nancy Ann Smalts
Rachel Marie Smith
Steven Bryan Smith
Valerie Kay Smith
Cynthia Lee Snowley
Carol Sampsel Spahling
Belinda Kay Spohn
Tamarah Ann Squire
Leonard William斯塔芬格
John Robert Stechschulte
Rodney Lynn Stephens
Mark Stephens Stephonoff
Lisa Ann Stillings
Hugh Richard Stover
Michelle Robin Stover
Wayne Gordon Stubber
Martin James Sullivan
Michael Joseph Sullivan
Jeanne Denise Talbott
Carolyn Ann Tauber
Barbara Isabella Taylor
Barry Michael Taylor
Cynthia Sue Taylor
Deborah Gaye Taylor
David Kevin Temple
David Drew Toben
David Lancaster Tolley
Mary Lou Trunick
Cynthia Louise Tulaikas
Constance Sue Talley
Laura Lee Turner
Joel Edwin Urban
Leslie Carol Van Oort
Jacqueline Anne Vermot
Marcia Jane Vetilo
Thomas William Voglweude
Elizabeth Ann Vollmerv
Elaine Beth Voorhis
N. Michael Waits
Debra Sue Warburton
Alan Jon Warner
Julie Denise Weaver
Arthur Aaron Weissman
Steven Philip Weis
Melissa Ann Welch
Stanley Kent Welty
Reed Westervelt
Sharon Kay Wetzl
Denise Vickie Weyg
Anne Marie Whelan
Donald Lee White
Jonathan Kenneth White
Bernard Julius Wilker
Mark Eric Williams
Peggy Jane Williamson
Lisa Anne Willoughby
Randy Eugene Wilson
Scott Edward Wilson
Deborah Ann Wine
Ruth Rita Winter
Nancy Lynn Wolfing
Cheryl Jean Wolber
Jeffrey Palmer Yost
Harry Michael Yokum III
Laura Rae Young
Miriam Young
Lynn Ann Yus
Diana Meiring Zitter
Mary Margaret Zorko
Cum Laude with Distinction
Dave Forest Parson
Roger Edwin Stout
Cum Laude with Distinction in
Agricultural Economics
John Alan Van Sickle
Cum Laude with Distinction in
Agricultural Education and Horticulture
Theresa Ann Kline
Cum Laude with Distinction in
Animal Science
Nancy Joyce Hill
Cum Laude with Distinction in Astronomy
John Franklin Scott
Cum Laude with Distinction in Chemistry
George H. Spies
Cum Laude with Distinction in Entomology
Bruce Wayne Triplehorn
Cum Laude with Distinction in Horticulture
Michael Scott Smith
Cum Laude with Distinction in Music
Paul Robert Laird
Cum Laude with Distinction in Natural Resources Development
Sandra Lee Mackey
Cum Laude with Distinction in Economics and with Honors in the
Liberal Arts
Mark Rosenstein
Cum Laude with Distinction in Linguistics and with Honors in the
Liberal Arts
Timothy James Dawe
Cum Laude with Honors in the Liberal Arts
James Lawrence Bighouse
Michael Goffeiler
Sonja Maria Haller
Steven Douglas Hinkle
Susan Jane Kugel
Sahba E. Ma'Ani
Michael Dean McGinnis
Corinne Idell Miller
James David Pawlak
Christopher Alan Slapak
With Distinction
Julie Ann Graber
David Allen Kienzki
Kay Ellen Wetterstrom

With Distinction in Agricultural Economics
Jodie Lee Stearns

With Distinction in Animal Science
Dianne Carolyn Eddie
Michael Louis Radvansky

With Distinction in Animal Science and Agricultural Education
Carla Jeanne Tonne

With Distinction in Anthropology
Nathan Edward Bender

With Distinction in English
John Robert Spring

With Distinction in Environmental Interpretation
Francis Martin Brockmeyer, Jr.

With Distinction in Forest Biology
Kenneth Alan Joehlin

With Distinction in Forest Industries Management
Edward Alan Armbruster

With Distinction in Horticulture
Thomas Leslie Prince

With Distinction in Medieval and Renaissance Studies
Susan Christine Lenz

With Distinction in Natural Resources Development
Julia Lynn Belli

With Distinction in Respiratory Technology
Gary Martin Ansel

With Distinction in Biochemistry
With Honors in the Liberal Arts
Amanda Janice Muench

With Distinction in English
With Honors in the Liberal Arts
Barbara H. Boring

With Distinction in Geology and Mineralogy and With Honors in the Liberal Arts
Cynthia A. Richardson
Michael Aaron Rosen

With Distinction in History and With Honors in the Liberal Arts
David Irwin Schiff

With Distinction in Philosophy and With Honors in the Liberal Arts
Samuel Robert Starr

With Distinction in Physics and With Honors in the Liberal Arts
Robert Joseph Taylor

With Distinction in Psychology and With Honors in the Liberal Arts
Freeman Lowell Clark

With Honors in the Liberal Arts
Sherron C. Bailey
Terri Ellen Borkan
Mark Charles Brookes
Nancy Jane Decker
Susan Lynn Einsel
Marcy Beth Gerrard
Diane Luteran
Patrick J. Pascarella
Mark Julius Peligrino
Jay Martin Sadler
Dana Karl Schirtzinger
Linda Carol Starr
The Board of Trustees met at its regular monthly meeting on Thursday, June 12, 1980, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.


Minutes of the last meeting were approved.

Mr. Devenow introduced the new member of the Board:

I would like to introduce Mr. Leonard J. Immke, Columbus, Ohio, whose appointment was announced by Governor James A. Rhodes on May 13, 1980, for the term beginning May 14, 1980 and ending May 13, 1989, to succeed Dr. Howard D. Sirak, whose term expired.

Mr. Immke, who is President and General Manager of Len Immke, Inc., automobile agency, previously had served an interim term on The Ohio State University Board of Trustees from February 1, 1979 to May 13, 1979, completing a term which was left vacant by the resignation of John L. Gushman.
June 12, 1980 meeting, Board of Trustees

ELECTION OF ACTING TREASURER

Resolution No. 80-122

WHEREAS paragraph (B) of rule 3335-1-02 of the Administrative Code provides for replacement of Board officers through election; and

WHEREAS Mr. James W. Kristoff, who has served as Treasurer of this Board, has resigned from this University position; and

WHEREAS a successor has not been found as of this date:

NOW THEREFORE

BE IT RESOLVED, That Mr. Richard D. Jackson be elected as Acting Treasurer of this Board, effective July 1, 1980.

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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Mr. Devenow announced the committee appointments for 1980-81.

COMMITTEE APPOINTMENTS 1980-81

Resolution No. 80-123

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 1980-81 are as follows:

Educational Affairs Committee

John D. Jacob, Chairman
Daniel M. Galbreath, Vice Chairman

Warren J Smith
Chester Devenow, Ex Officio

Fiscal Affairs Committee

D. James Hilliker, Chairman
John F. Havens, Vice Chairman

Edmund C. Redman
Chester Devenow, Ex Officio

OARDC Agenda Review Committee

Daniel M. Galbreath, Chairman
John M. Stackhouse, Vice Chairman

Warren J Smith
Chester Devenow, Ex Officio

Student Affairs Committee

John F. Havens, Chairman
D. James Hilliker, Vice Chairman

Leonard J. Immke
Chester Devenow, Ex Officio
June 12, 1980 meeting, Board of Trustees

COMMITTEE APPOINTMENTS 1980-81 (contd)

Personnel Committee

Chester Devenow, Chairman
Warren J Smith, Vice Chairman

Patricia D. James

Development Fund Board

Edmund C. Redman

Leonard J. Immke

Inter-University Council

Patricia D. James

Research Foundation Board

Edmund C. Redman (April 1983)

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 1980-81 be approved.

Upon motion of Mrs. James, seconded by Mr. Immke, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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RESOLUTIONS IN MEMORIAM

Resolution No. 80-124

Synopsis: Resolutions honoring the service of nine of this University’s faculty members who have recently died are being proposed.

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 Mrs. James, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

J. Norman Allen

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on March 31, 1980, of James Norman Allen, M.D., Professor (Helen C. Kurtz Chair in Neurology) and Director of the Division of Neurology of the Department of Medicine.
June 12, 1980 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

J. Norman Allen (contd)

Dr. Allen was born in Atlanta, Georgia, on January 7, 1925. He attended Emory University and later its medical school for two years. He then transferred to the Harvard Medical School where he graduated Cum Laude in 1949. He served medical and neurological house officerships at the Peter Bent Brigham Hospital and the Boston City Hospital. Following further training in the field of neurology and military service, he went to the University of North Carolina in Chapel Hill as an Instructor in Neurology in September 1955. He rapidly advanced to the rank of Associate Professor not only in neurology, but in anatomy and biochemistry as well. In May 1965, he was appointed Professor of Medicine (neurology) and Director of the Division of Neurology of the Department of Medicine at The Ohio State University. He served in that position until his death. At this University he also held Professorial appointments in the Departments of Physiological Chemistry and Pediatrics. In 1979, he was named to the Helen C. Kurtz Chair in honor of his outstanding accomplishments.

Dr. Allen was a leader in American neurology and served on many committees, study sections and other technical organizations. He served as a member of the University Senate and the Executive Committee of the College of Medicine. As Chairman he guided the College of Medicine Committee on Human Research during its critical formative years. Within the Department of Medicine, he developed a distinguished Division of Neurology always giving staunch support to the classic academic goals of effective teaching through exemplary patient care interwoven with research and scholarly activity. He chaired a landmark committee for the Department of Medicine which developed a practice plan in 1969.

Dr. Allen was an excellent example of the best of contemporary clinical scientists. His research involved some of the most fundamental and sophisticated subcellular biochemistry of the central nervous system. His teaching in the Department of Physiological Chemistry attested to his knowledge in that area. On the other hand, he remained a clinician, dealing with problems such as the determination of brain death, spinal cord injury and the analysis of toxic effects from manufacturing processes. He was a true scholar. He fully savored the intellectual challenge of learning about the brain. He gave living truth to the great William Harvey’s description of such study as “the divine banquet of the brain.”

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 the Board’s heartfelt sympathy.

Leonard D. Baver

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on May 1, 1980, of Leonard D. Baver, Professor Emeritus in the Department of Agronomy.

Professor Baver was widely known as an expert on tropical soils and tropical crop production and as an agricultural educator, researcher and administrator. Prior to retiring from Ohio State in 1972 and moving to California, he had taught and conducted research in soil physics and related fields at Ohio State and other institutions for 49 years.
June 12, 1980 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Leonard D. Baver (contd)

He was a past president of the Soil Science Society of America, past president of Commission 1 (Soil Science) of the International Society of Soil Science, and a fellow in the American Society of Agronomy.

He had B.S. and M.S. degrees from Ohio State and a Ph.D. degree from the University of Missouri, as well as honorary degrees from the University of Hawaii and North Carolina State University.

At Ohio State he was Professor of agronomy from 1965-72 and Chief of Party for Ohio State's team in Udaipur, India, in 1965-66. In addition he had taught or done research at Alabama Polytechnic Institute, University of Missouri, and at North Carolina State, where he was Director of the Agricultural Experiment Station and Dean of Agriculture.

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.

Lela Hardy

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on March 19, 1980, of Lela Hardy, Associate Professor Emeritus in the School of Music, College of the Arts.

Miss Hardy joined the faculty of The Ohio State University in 1928 and served as a teacher of piano. She also conducted a daily WOSU radio program, "Survey of Piano Literature," for a number of years.

Miss Hardy was a member of Pi Kappa Lambda, national music honorary, and Alpha Rho Tau, national fine arts honorary. She was a social worker before beginning her career as a teacher of music at the college level.

Miss Hardy received her formal education at the University School of Music, Lincoln, Nebraska; State University of Nebraska; and Radcliffe College. She was awarded the degrees Bachelor of Music, Bachelor of Fine Arts, and Master of Arts.

Since her retirement from The Ohio State University in 1955, Miss Hardy had made her home in Santa Barbara, California.

On behalf of the University, the Board of Trustees wishes to express its sympathy at her passing and to acknowledge the many contributions she made to the School of Music during her tenure at The Ohio State University. It was directed that this resolution be inscribed in the minutes of the Board of Trustees.
RESOLUTIONS IN MEMORIAM (contd)

Ruth W. Hughey

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on April 28, 1980, of Dr. Ruth W. Hughey, Professor Emeritus, Department of English.

Dr. Hughey was born in Gentry, Arkansas, on September 11, 1899. She obtained a B.A. degree from Hendrix College in 1920, M.A. degree from Columbia University in 1921, and Ph.D. degree from Cornell University in 1932. She taught at various schools, including the University of Missouri and Mt. Holyoke, before joining the faculty of The Ohio State University in 1939.

Dr. Hughey was a specialist in the Renaissance and editor of one of the most important collections of early English literature, The Arundel Harington Manuscript of Tudor Poetry, (published by The Ohio State University Press in 1960), and author of two other books on Renaissance England. At various times during her career, Dr. Hughey was a Guggenheim Fellow, a Fellow of the American Association of University Women, and an Elizabeth Clay Howald Fellow at The Ohio State University.

Following her retirement in 1969, Dr. Hughey lived in Atlanta, Georgia.

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 as sincere expression of the Board's realization of the loss which the family and The Ohio State University have sustained.

Eric C. Jelly

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on March 31, 1980, of Eric C. Jelly, Professor of Family Medicine and Director of The Ohio State University Family Practice Residency Program.

Professor Jelly was born in London, England, and educated in England where he received his Bachelor of Medicine and Bachelor of Surgery. He earned the Diploma of the Royal College of Obstetrics and Gynecology and "Boards" in Family Practice from the Royal College of General Practitioners, and practiced in England for over fifteen years, as well as served as a college physician.

Dr. Jelly's career in education began while still in practice, as he became a founding member of the Chichester Postgraduate Committee. He went on to become residency director for a three-year family practice program at Saint Richard's Hospital, Chichester.

In 1975, Dr. Jelly came to the United States as a Visiting Assistant Professor of Family Medicine and directed the divisions of Evaluation and Behavioral Science at the University of North Carolina, Department of Family Medicine.
June 12, 1980 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Eric C. Jelly (contd)

Professor Jelly has published and presented extensively on a variety of subjects including geriatric training for residents, socio-medical aspects of aging, stress on the physician, group therapy life cycle medical curriculum, and evaluation in resident education. His most recent research involved the medical marriage in stress.

Dr. Jelly joined The Ohio State University Family Medicine Department just fifteen months ago--to lead our Family Practice Residency Program. When asked why he selected this difficult position over easier alternatives, he answered that it was because of the opportunity of influencing the large number of medical students--233 per class. He gained strength and vibrance from the greater challenges and saw the opportunities in difficult situations. Dr. Jelly was a superb clinician and a compassionate friend and counselor to his patients, but above all he was a gentle teacher to his students and residents, respectfully prodding them to the limits of their ability. His glow of enthusiasm was leavened with an intellectual authority that made him noticed by his colleagues, respected by his students and residents, and looked up to by his staff. Under his influence, his family practice peers strived to perfect their teaching skills. He was more an educator than a teacher and created in the residency program a dynamic, inspired atmosphere as he insisted upon a disciplined mind, but taught that there also need be a place in the life of physicians for family, love, fun, and spice of life. His accomplishments here in just fifteen months were enormous, and he left a legacy which provides a deep foundation upon which to build further as we take his optimism and innovative riches as our guiding beacon.

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 the Board's heartfelt sympathy.

J. Henry Kaiser

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on May 23, 1980, of Dr. J. Henry Kaiser, Professor Emeritus in the College of Dentistry.

Dr. Kaiser received his D.D.S. degree from The Ohio State University in 1934.

Dr. Kaiser was a member of the faculty of the College of Dentistry from 1939 until his retirement June 30, 1967, and maintained a very successful private practice. He was Chairman of Endodontics from 1944 to 1967. He was also Chairman of the Department of Pharmacology from 1941 to 1944.

Dr. Kaiser was a member of the American Dental Association; Council on Dental Therapeutics; Ohio State Dental Association; Columbus Dental Society; International Association for Dental Research, Columbus Section; American Society of Dentistry for Children; American Association of Endodontists; Federation Dentaire Internationale Dentistry; and honorary member of Pierre Fauchard. He held memberships in the Faculty Club, Columbus Maennerchor, Buckeye Boosters, and Omicron Kappa Upsilon Dental Honorary.
June 12, 1980 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

J. Henry Kaiser (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.

Frank McLean Mallett

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on May 7, 1980, of Frank M. Mallett, Associate Professor, Departments of Engineering Graphics and Aeronautical and Astronautical Engineering.

Professor Mallett was born in Sharon, Pennsylvania, on February 9, 1913. He received the Bachelor of Arts degree, magna cum laude, with specialization in mathematics, from Kenyon College in 1934, and the Master of Science degree, with major area of study in aeronautical and astronautical engineering, from The Ohio State University in 1948.

Professor Mallett began his career as a Teaching Associate in the Department of Mathematics, The Ohio State University, from 1934-1938, and was an Instructor in the Department of Mathematics, Grove City College, Pennsylvania, in 1939. He returned to Columbus in 1940 and joined the Curtiss Wright Corporation as a Senior Design and Research Engineer. He resumed his academic career in 1947 as an Instructor in the Department of Aeronautical and Astronautical Engineering, The Ohio State University. Professor Mallett was given a joint appointment in the Department of Engineering Graphics in 1975, giving full-time service to that department until his untimely death.

Professor Mallett wrote a number of technical articles and papers, including several contributions to the Encyclopedia of Science and Technology. He was a member of the American Association of University Professors, a Fellow of the British Interplanetary Society, Phi Beta Kappa, and Delta Tau Delta fraternities. He was Warden and Vestry member of the St. Stephens 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.

Gerald Bennett Rice

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on April 27, 1980, of Gerald Bennett Rice, Assistant Professor of English at The Ohio State University Mansfield Campus.

Professor Rice was a uniquely talented faculty member who dedicated himself not only to the education of his English students but also in the dramatic training of the student players.
in his many theatrical productions. Among the many outstanding theatrical productions Professor Rice presented at Mansfield Campus were Tea and Sympathy, Our Town, Midsummer Night's Dream, Glass Menagerie, and Romeo and Juliet. His special dramatic flair and his inspirational personality as a teacher attracted hundreds of students to participate in various extracurricular activities for which Professor Rice was advisor. These activities included student newspapers, campus journals, and literary magazines. He sponsored and participated in a series of parliamentary debates, was creator and host of a weekly radio program called Campus Kaleidoscope, and appeared on a local television news program as reviewer of films, plays, and musical events. Professor Rice was also one of the faculty sponsors of the many cultural events and lectures that have been featured at the Mansfield Campus over the years. His eloquent manner of oratory and powerful presence in the classroom will live in the memory of his 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.

Maude M. Slawson

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on March 3, 1980, of Maude M. Slawson, Associate Professor Emeritus in the School of Music, College of the Arts.

Miss Slawson joined the faculty of The Ohio State University in 1930, and served as an Associate Professor of music education. She was director of the Women's Glee Club from 1930-36. She was also involved in the "School of the Air" series on WOSU radio under whose auspices she presented the "Time for Music" program for nine years. She was a former vocal concert artist before assuming her role as a teacher of music at the college level.

Miss Slawson received her formal education at Washington State University, and Teachers College, Columbia University. She was awarded the degrees Bachelor of Music (magna cum laude) and Master of Arts.

Since her retirement from The Ohio State University in 1958, Miss Slawson made her home in La Jolla, California.

On behalf of the University, the Board of Trustees wishes to express its sympathy at her passing and to acknowledge the many contributions she made to the School of Music during her tenure at The Ohio State University. 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.

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AMENDMENTS TO RULES OF THE UNIVERSITY FACULTY

Resolution No. 80-125

Synopsis: Changes in the Rules of the University Faculty are proposed.

WHEREAS the University Senate pursuant to rule 3335-1-09 of the Administrative Code is authorized to recommend through the President to the Board of Trustees the adoption of amendments to the Rules of the University Faculty as approved by the University Senate; and

WHEREAS the proposed changes in the Rules of the University Faculty were approved by the University Senate on May 10, 1980, as follows:

3335-3-16 Ombudsman.

(A) 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 twelve members as follows:

Two faculty members, selected by the faculty council
Two undergraduate students, selected by the student assembly
Two graduate students, selected by the council of graduate students
Two professional students, selected by the graduate-professional council
Two alumni, selected by the Ohio state university alumni association, and
Two non-teaching staff, appointed by the president of the university.

3335-7-21 Marks.

(F) "EM"--examination

(2) Examination credit shall not be given to a student for a course in which he has received a mark at this university or for which he has transfer credit from some other college or university. Conversely, no course for which "EM" credit has been received can be taken later for a grade or credit. No credit points are allowed for courses in which a mark of "EM" is given.

(J) "PA/NP"--pass/non-pass

(6) Before noon of the sixth Saturday of a quarter or the third Saturday of a term, a student must have declared his intention to take a course on the pass/non-pass basis by filing the appropriate forms with the dean or director of his enrollment unit. A student may not change to or from the pass/non-pass option after noon of the sixth Saturday of a quarter or the third Saturday of a term.

3335-9-20 Improper registration.

Admission or registration may be cancelled by the assistant vice president for registration services in cases of improper registration or when false or incomplete
AMENDMENTS TO RULES OF THE UNIVERSITY FACULTY (contd)

3335-9-20 Improper registration. (contd)

Information is provided on the application for admission, or registration forms, or other official documents. No credits earned subsequent to such cancellation and prior to proper admission or registration shall be entered upon the permanent record of the student. Students whose admission or registration is cancelled are not entitled to any refund of fees.

NOW THEREFORE

BE IT RESOLVED, That the foregoing amendments to Rules of the University Faculty be adopted by the Board of Trustees for inclusion in the next publication of the Rules of the University Faculty.

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

Mrs. James:

A minor question. But what’s the point in getting exam credit if you’re not given credit points?

Provost Reynolds:

Oh, no, you’re not given credit points if you’re—it simply won’t go on your transcript. It will serve as a prerequisite that you can take a course or that you qualified, but you won’t get hours of credit as if you had taken the course. It qualifies you.

Mrs. James:

Right, but there’s no way now that a student can get credit by examination for any course?

Provost Reynolds: That’s right.

Dr. Vandament:

There is a possibility—the distinction in the credit points is between whether it counts in the grade point average or not. The credit hours count towards graduation requirements, but in computing a grade point average, those grades are not counted.

Mrs. James: Then that’s what that’s saying there. It isn’t--

Provost Reynolds: Yes, it’s simply you’re meeting requirements.

Mrs. James: It says you don’t get credit points for it—you mean grade points.
June 12, 1980 meeting, Board of Trustees

AMENDMENTS TO RULES OF THE UNIVERSITY FACULTY (contd)

Dr. Vandament:

The first part of the rule change actually prevents the duplication of credit; that is, it states the person cannot get credit twice for the same thing. The person takes the course formally. The second part simply specifies that credit points are a technical, internal term meaning—in other institutions they are sometimes called quality points. You get two quality points for a "C"; three quality points for a "B" and four for an "A," then you compute the grade point average by adding up all the quality points and dividing by the number of credits. It says that in computing the grade point average these courses will be excluded.

Mr. Scott: As a part of that computation—

Mrs. James: But if it is a 3.4 then he will get 3 credit points.

--o--

CHANGE NAME FROM DEPARTMENT OF MEDICAL MICROBIOLOGY TO DEPARTMENT OF MEDICAL MICROBIOLOGY AND IMMUNOLOGY

Resolution No. 80-126

Synopsis: Name change from Department of Medical Microbiology to Department of Medical Microbiology and Immunology is being proposed.

WHEREAS the College of Medicine has requested the name of the Department of Medical Microbiology be changed to the Department of Medical Microbiology and Immunology; and

WHEREAS the teaching, research, and service duties of the department include a strong component in immunology; and

WHEREAS the inclusion of "Immunology" in the name of departments of medical microbiology is a common practice at similar institutions in this country; and

WHEREAS the Council on Academic Affairs has approved the proposed name change:

NOW THEREFORE

BE IT RESOLVED, That the proposal as approved by the University Senate May 10, 1980, to change the name of the Department of Medical Microbiology to the Department of Medical Microbiology and Immunology, be adopted.

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

--o--
June 12, 1980 meeting, Board of Trustees

HONORARY DEGREES

Resolution No. 80-127

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 honorary degrees as listed below:

- John E. Corbally
- Mary Rosamond Haas
- Frederick G. Kilgour
- Howard Rosen
- Edgar F. Shannon, Jr.

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 Mrs. James, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

--o--

WAIVER OF RULE 3335-9-14 (TIME OF REGISTRATION AND PAYMENT OF FEES; PENALTIES) FOR AUTUMN QUARTER 1980

Resolution No. 80-128


WHEREAS Rule 3335-9-14 of the Administrative Code presently requires undergraduate students to pay all fees by the close of the third business day preceding the first day of classes, graduate and professional students to pay all fees by the close of the last business day preceding the first day of classes, and fees paid by mail to be postmarked the fourth business day preceding the first day of classes; and

WHEREAS it is desired that the last day to pay graduate, undergraduate and professional fees for the Autumn Quarter, 1980, be adjusted so as to minimize the congestion which occurs at the beginning of each Autumn Quarter and improve the flow of the Autumn Quarter fee payment process for the students:
June 12, 1980 meeting, Board of Trustees

WAIVER OF RULE 3335-9-14 (TIME OF REGISTRATION AND PAYMENT OF FEES; PENALTIES) FOR AUTUMN QUARTER 1980 (contd)

NOW THEREFORE

BE IT RESOLVED, That payment of undergraduate, graduate and professional fees for the Autumn Quarter, 1980, be required by September 10, 1980. Fees paid by mail must be postmarked not later than September 10, 1980.

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

--o--

TRANSFER OF THE ADMINISTRATIVE HEADQUARTERS OF THE MIDWEST UNIVERSITIES CONSORTIUM FOR INTERNATIONAL ACTIVITIES, INC., AT THE OHIO STATE UNIVERSITY

Resolution No. 80-129

Synopsis: Approval is requested for the transfer to the Ohio State campus of the administrative headquarters of the Midwestern Universities Consortium for International Activities, Inc., of which The Ohio State University is a member.

WHEREAS The Midwest Universities Consortium for International Activities, Inc., (hereinafter referred to as Consortium), an Illinois not-for-profit organization, was incorporated on January 30, 1964; and

WHEREAS the membership of the Consortium consists of the Board of Trustees of the University of Illinois, the Trustees of Indiana University, the Board of Trustees of Michigan State University, the Board of Regents of the University of Minnesota, the Board of Trustees of The Ohio State University, the Board of Trustees of The University of Iowa, and the Board of Regents of the University of Wisconsin System, who under the terms of the bylaws must contribute to the Consortium for its general purposes; and

WHEREAS the Consortium was formed to assist the member institutions in rendering more effective technical assistance abroad and to gain from their overseas activities the maximum of academic benefit on their respective campuses; and

WHEREAS The Ohio State University has been requested to serve as the host institution for the Executive Director's office:

NOW THEREFORE

BE IT RESOLVED, That the President or his designated representative be authorized to negotiate a contract for a term of one (1) year effective July 1, 1980 through June 30, 1981,
June 12, 1980 meeting, Board of Trustees

TRANSFER OF THE ADMINISTRATIVE HEADQUARTERS OF THE MIDWEST UNIVERSITIES CONSORTIUM FOR INTERNATIONAL ACTIVITIES, INC., AT THE OHIO STATE UNIVERSITY (contd)

setting forth the necessary administrative arrangements to accommodate the proposed relationship between the University and the Consortium.

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

Mr. Devenow: Why is the University of Michigan not listed here?

President Enarson:

A very simple reason—that in the State of Michigan the land-grant university is Michigan State University and the University of Michigan does not have a program in agriculture, and although the technical assistance program is funded by the Agency for International Development and the Ford Foundation and others whose technical programs are by no means limited to agriculture, if you look at the record over the past decade the great bulk of the programs are in agriculture. That's the primary reason.

--o--

BUDGET SUMMARY (THIRD QUARTER, 1979-80)
Resolution No. 80-130

Synopsis: The third quarter summary report of the current funds budget is presented for review.

The third quarter report of the 1979-80 Current Funds Budget contains changes from the second quarter report primarily in projected expenditure levels for Instruction and General programs. These expenditure increases for the most part are for equipment replacement, and have been made possible at this time by the higher earning in temporary investments experienced recently. Minor changes from second quarter levels in estimated expenditures are projected for other categories and an estimate of anticipated construction, repairs, and renovation projects has been included.

WHEREAS the third quarter report of the 1979-80 current funds budget which is presented for review by the Board of Trustees is balanced and contains a total upward revision in budgeted expenditures from $475,633,000 to $484,607,000; and

WHEREAS estimated income is adequate to cover the budgeted expenditures:

NOW THEREFORE

BE IT RESOLVED, That the accompanying third quarter budget be accepted, including anticipated transfers to plant funds and providing that any endowment
June 12, 1980 meeting, Board of Trustees

BUDGET SUMMARY (THIRD QUARTER, 1979-80) (contd)

income not needed to support current budgeted expenditures may be held as endowment principal or funds functioning as endowment for use in future budget periods.

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

THE OHIO STATE UNIVERSITY
1979-80 CURRENT FUNDS BUDGET
BUDGETED EXPENDITURES FOR 1979-80 (IN THOUSANDS)

<table>
<thead>
<tr>
<th></th>
<th>Budget</th>
<th>Proposed Revised Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Approved February 1, 1980</td>
<td>June 12, 1980</td>
</tr>
</tbody>
</table>

Columbus Campus

Instruction and General
- Departmental Instruction and Research: $160,130 / $166,565
- Libraries: 10,204 / 10,571
- Other Academic Support: 2,936 / 4,112
- Sponsored Programs Administration: 2,771 / 3,172
- Student Services: 9,248 / 9,608
- Plant Operation: 28,927 / 27,773
- Institutional Support: 17,878 / 17,718

Total Instruction and General: $232,094 / $239,519

Sponsored Research
- Research Foundation: $35,275 / $36,596
- Engineering Experiment Station: 1,780 / 1,731
- University Sponsored Programs: 983 / 1,069
- Other: 2,805 / 2,553

Total Sponsored Research: $40,843 / $41,949

Public Service
- University Hospitals: $89,854 / $87,313
- Cooperative Extension Service: 20,952 / 21,062
- University Sponsored Programs: 2,739 / 3,219
- Other: 16,452 / 16,300
- Conferences: 3,434 / 3,200

Total Public Service: $133,431 / $131,094

Student Aid: $6,601 / $6,304
June 12, 1980 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY
1979-80 CURRENT FUNDS BUDGET
BUDGETED EXPENDITURES FOR 1979-80
(IN THOUSANDS) (contd)

<table>
<thead>
<tr>
<th></th>
<th>Budget Approved February 1, 1980</th>
<th>Proposed Revised Budget June 12, 1980</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Columbus Campus (contd)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auxiliaries</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student Housing</td>
<td>$ 21,879</td>
<td>$ 22,255</td>
</tr>
<tr>
<td>Intercollegiate Athletics</td>
<td>10,714</td>
<td>10,934</td>
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<tr>
<td>University Bookstores</td>
<td>5,318</td>
<td>5,574</td>
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<tr>
<td>Student Health Service</td>
<td>2,611</td>
<td>2,614</td>
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<tr>
<td>Student Unions</td>
<td>2,818</td>
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<tr>
<td>Parking Facilities</td>
<td>2,760</td>
<td>2,912</td>
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<tr>
<td>University Airport</td>
<td>2,242</td>
<td>2,274</td>
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<tr>
<td>Fawcett Center for Tomorrow</td>
<td>1,669</td>
<td>1,590</td>
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<tr>
<td>Other</td>
<td>886</td>
<td>701</td>
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<tr>
<td>Total Auxiliaries</td>
<td>$ 50,897</td>
<td>$ 51,714</td>
</tr>
<tr>
<td>TOTAL COLUMBUS CAMPUS</td>
<td>$463,866</td>
<td>$470,580</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Regional Campuses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Administration</td>
<td>$ 201</td>
<td>$ 196</td>
</tr>
<tr>
<td>Lima Campus</td>
<td>2,438</td>
<td>2,460</td>
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<tr>
<td>Mansfield Campus</td>
<td>2,465</td>
<td>2,458</td>
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<tr>
<td>Marion Campus</td>
<td>1,500</td>
<td>1,473</td>
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<tr>
<td>Newark Campus</td>
<td>2,238</td>
<td>2,013</td>
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<tr>
<td>Agricultural Technical Institute</td>
<td>2,850</td>
<td>2,735</td>
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<tr>
<td>Wright-Patterson Graduate Center</td>
<td>75</td>
<td>85</td>
</tr>
<tr>
<td>TOTAL REGIONAL CAMPUSES</td>
<td>$ 11,767</td>
<td>$ 11,420</td>
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<tr>
<td>TOTAL ALL CAMPUSES</td>
<td>$475,633</td>
<td>$482,000</td>
</tr>
</tbody>
</table>

Construction and Renovation Projects

GRAND TOTAL

$484,607
June 12, 1980 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY
1979-80 CURRENT FUNDS BUDGET
SOURCES OF INCOME TO SUPPORT 1979-80 BUDGET
(IN THOUSANDS)

<table>
<thead>
<tr>
<th>Revised Estimated Income (February 1, 1980)</th>
<th>Estimated Income (June 12, 1980)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Columbus Campus</strong></td>
<td></td>
</tr>
<tr>
<td>Government Appropriations</td>
<td></td>
</tr>
<tr>
<td>State of Ohio</td>
<td>$161,560</td>
</tr>
<tr>
<td>Federal</td>
<td>61,315</td>
</tr>
<tr>
<td>Other</td>
<td>6,800</td>
</tr>
<tr>
<td>Subtotal</td>
<td>$229,675</td>
</tr>
<tr>
<td>Student Fees</td>
<td></td>
</tr>
<tr>
<td>Instruction and General</td>
<td>$ 63,025</td>
</tr>
<tr>
<td>Room and Board</td>
<td>17,987</td>
</tr>
<tr>
<td>Other</td>
<td>3,670</td>
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<tr>
<td>Subtotal</td>
<td>$ 84,682</td>
</tr>
<tr>
<td>Other Income</td>
<td></td>
</tr>
<tr>
<td>Auxiliary Sales and Charges</td>
<td>$107,319</td>
</tr>
<tr>
<td>Department and University Services</td>
<td>16,336</td>
</tr>
<tr>
<td>Endowment Income</td>
<td>4,226</td>
</tr>
<tr>
<td>Gifts and Grants</td>
<td>16,557</td>
</tr>
<tr>
<td>Temporary Investments</td>
<td>7,000</td>
</tr>
<tr>
<td>Subtotal</td>
<td>$151,438</td>
</tr>
<tr>
<td>TOTAL COLUMBUS CAMPUS</td>
<td>$465,795</td>
</tr>
<tr>
<td><strong>Regional Campuses</strong></td>
<td></td>
</tr>
<tr>
<td>Lima Campus</td>
<td>$ 2,739</td>
</tr>
<tr>
<td>Mansfield Campus</td>
<td>2,781</td>
</tr>
<tr>
<td>Marion Campus</td>
<td>1,715</td>
</tr>
<tr>
<td>Newark Campus</td>
<td>2,519</td>
</tr>
<tr>
<td>Agricultural Technical Institute</td>
<td>3,069</td>
</tr>
<tr>
<td>Wright-Patterson Graduate Center</td>
<td>75</td>
</tr>
<tr>
<td>TOTAL REGIONAL CAMPUSES</td>
<td>$12,898</td>
</tr>
<tr>
<td>GRAND TOTAL</td>
<td>$478,693</td>
</tr>
</tbody>
</table>

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June 12, 1980 meeting, Board of Trustees

BUDGET 1980-81

Resolution No. 80-131

I. INTRODUCTION

The proposed 1980-81 budget has been developed with the knowledge that new resources provided by the State will not be adequate to meet the inflationary cost increases to be encountered by the University. As a result, this proposed budget relies heavily on savings and retrenchments made during 1979-80 to fund a part of the gap that exists between new resources and cost increases. Although this two-year strategy diminishes the erosion occurring in the 1980-81 budget, it reduces the University's flexibility for future years. Therefore, the adoption of this budget for 1980-81 will be accompanied by a fresh analysis of our budget priorities. We consider it essential that we recapture some flexibility for the 1981-82 budget year.

Statements recently issued by the Ohip Office of Budget and Management indicate that state revenues are coming in at significantly lower levels than originally projected when the current biennial appropriations bill was passed by the General Assembly. Therefore, there is the very real possibility that State revenues for the University will be decreased from those levels assumed in this proposed budget. If such a reduction occurs, it will be necessary for us to present a revised budget for action by the Board at a later date.

The proposed 1980-81 budget has been developed with the following, sometimes conflicting, objectives:

- Compliance with federal wage/price guidelines.
- To the extent possible, maintenance of the purchasing power of faculty and staff salaries in the face of rising inflation.
- Redress of past erosion in entry-level stipends for graduate associates, the apprentice/scholars who provide necessary services to the University.
- Corrective funding for growth areas of the University whose needs for increased resources have not been met in the past.
- Continuation of an urgently needed program to replace scientific and other equipment.
- Maintenance of adequate funding levels for health sciences programs by continuing to replace funds no longer supplied by federal capitation programs.
- Containing student fee increases with the recognition that family incomes are no longer rising at a rate comparable to that of general inflation.

We have not met all of these objectives fully in this proposed budget. The unarguable fact is that real income to the University has decreased significantly while the demand for services has increased.
II. SUMMARY OF PROJECTED TOTAL CURRENT EXPENDITURES AND REVENUES.

A. Overview

The University Budget encompasses several categories of funds, based on whether income was earned through charges for specific services, donated for specific activities, or allocated by the University from a general pool of funds. The following summaries provide an overview of estimated 1979-80 and projected 1980-81 expenditures for these categories: Unrestricted General Funds, Earnings Operations, Restricted Funds, and Regional Campuses.

B. Columbus Campus

Unrestricted General Funds. Unrestricted General Funds expenditures are supported by pooling the following:

- State instructional subsidies
- Instructional and general fees
- Unrestricted endowment and gift income
- Indirect cost recovery from grants and contracts
- Unrestricted federal funds
- Income from temporary investment of unrestricted funds.

The above expenditures are planned to rise from a 1979-80 base of $222.8 million to $236.4 in 1980-81, an increase of $13.5 million. The unrestricted general funds, which provide the core support for the University's academic and support programs, are subject to direct allocation by the University. We are projecting a balanced budget for 1980-81. Two key assumptions have been made: that enrollments will remain at those levels allowed by the General Assembly; and that $9.6 million of funds reverting to uncommitted status at the close of the 1979-80 year will be available for allocation.

Changes in Unrestricted General Funds are shown below in Summary 1.

<table>
<thead>
<tr>
<th></th>
<th>Estimated 1979-80</th>
<th>Proposed 1980-81</th>
<th>Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>Expenditures</td>
<td>$222,845,200</td>
<td>$236,352,700</td>
<td>+$13,507,500 +6.1%</td>
</tr>
</tbody>
</table>
Earnings Operations. The University engages in various activities that are generally self-supporting and are funded through charges made for services, e.g., University Hospitals, residence and dining halls, bookstores, intercollegiate athletics, student unions, Fawcett Center for Tomorrow, Mershon Auditorium, traffic and parking, non-credit courses and conferences. These earnings operations, each of which develops its own budget for review by the University, are projected to increase their expenditures collectively by $16 million over 1979-80 bases of $143.1 million. A $2.4 million positive variance of income over expenditures is projected as several of these operations attempt to build much-needed reserves for equipment replacement, maintenance, capital improvements, and working cash during the coming year.

Changes in Earnings Operations Budgets are shown below in Summary 2.

<table>
<thead>
<tr>
<th>Estimated 1979-80</th>
<th>Proposed 1980-81</th>
<th>Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>$143,068,000</td>
<td>$159,643,200</td>
<td>+$16,575,200 +11.6%</td>
</tr>
</tbody>
</table>

Restricted Funds. Restricted funds to conduct special purpose activities are obtained through endowments and gifts donated by friends of the University and through grants and contracts awarded for the performance of research, instructional, or public services. Federal, state, and county agencies also provide restricted line-item funding for such operations as Cooperative Extension, University Hospitals, primary health care residencies, etc. The restricted funds activities usually enrich - directly or indirectly - the academic programs of the University. Major increases in expenditures projected for 1980-81 can be traced primarily to gains that University faculty members have made in obtaining outside funding for research and public service projects and to increased funds given to the Development Fund.

Changes in Restricted Funds Expenditures are shown below in Summary 3.

<table>
<thead>
<tr>
<th>Estimated 1979-80</th>
<th>Proposed 1980-81</th>
<th>Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>$103,660,200</td>
<td>$115,048,000</td>
<td>+$11,387,800 +11%</td>
</tr>
</tbody>
</table>

C. Regional Campuses

Each of the regional campuses maintains financial independence, generating its own income through the State's instructional subsidies, student fees, and earnings and restricted funds activities. Each campus develops its own budget for review by the University administration, within restrictions provided by revenue estimates and University-wide personnel salary guidelines and policies. Because of enrollment declines in the past, regional
June 12, 1980 meeting, Board of Trustees

BUDGET 1980-81 (contd)

campus budgets for 1980-81 generally will not increase at rates which will allow them to meet inflationary costs without retrenchment. These campuses have worked with the University central administration throughout the past year to develop these retrenchment plans, and it is hoped that they can be effected without serious disruption to their academic programs. Because of recent changes in program offerings and increased marketing activities coordinated with the Columbus Campus, applications for admissions to the regional campuses have increased for the coming year and it is hoped that the trend toward enrollment decline can be reversed or at least diminished for the next few years.

SUMMARY 4

Regional Campus Expenditures

<table>
<thead>
<tr>
<th></th>
<th>Estimated 1979-80</th>
<th>Proposed 1980-81</th>
<th>Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regional Campus Administration</td>
<td>$195,900</td>
<td>$196,500</td>
<td>+$600 + 0.3%</td>
</tr>
<tr>
<td>Lima Campus</td>
<td>2,460,300</td>
<td>2,711,200</td>
<td>+250,900 +10.2%</td>
</tr>
<tr>
<td>Mansfield Campus</td>
<td>2,457,900</td>
<td>2,700,400</td>
<td>+242,500 + 9.9%</td>
</tr>
<tr>
<td>Marion Campus</td>
<td>1,473,400</td>
<td>1,553,500</td>
<td>+80,100 + 5.4%</td>
</tr>
<tr>
<td>Newark Campus</td>
<td>2,012,500</td>
<td>2,222,300</td>
<td>+209,800 +10.4%</td>
</tr>
<tr>
<td>Agricultural Technical Institute</td>
<td>2,734,700</td>
<td>2,916,100</td>
<td>+181,400 + 6.6%</td>
</tr>
<tr>
<td>Wright-Patterson Graduate Center</td>
<td>85,000</td>
<td>100,000</td>
<td>+15,000 +17.6%</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$11,419,700</strong></td>
<td><strong>$12,400,000</strong></td>
<td><strong>+$980,300 + 8.6%</strong></td>
</tr>
</tbody>
</table>

III. UNRESTRICTED GENERAL FUNDS AND THE INSTRUCTION AND GENERAL BUDGET.

A. 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 96 percent of the Unrestricted General Funds that the University forms by pooling its state subsidy, student instructional and general fees, and other unrestricted income are
June 12, 1980 meeting, Board of Trustees

BUDGET 1980-81 (contd)

used to support the Instruction and General Budget. Approximately 88 percent 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 part of the total University Budget 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 1980-81.

The proposed Unrestricted General Funds Budget calls for increased commitments of $23.1 million over those 1979-80 base budget commitments carried forward into 1980-81. This recommended budget is balanced in part through internal savings and reallocation of $9.6 million from 1979-80 so that a net increase of $13.5 million of new commitments is projected.

The Unrestricted General Funds Budget for 1980-81 is designed to achieve the following:

- Meet mandated cost increases for faculty/staff benefits, utilities, step increases for classified employees - $3.3 million.
- Provide a 9.0 percent planned salary increase for continuing faculty and administrative/professional staffs - $8.2 million.
- Provide a 12 percent adjustment for operating budgets to meet costs other than continuing personnel - $5 million.
- Correct deficiencies in entry-level graduate associate stipends, equipment replacement programs, and workload problems in selected colleges and offices - $3.5 million.
- Set aside a Minimum Flexibility Fund as a hedge against revenue shortfalls, to fund a mid-year pay raise for staff if feasible, to fund existing budget deficiencies, and/or to undertake other activities (e.g., increased services to part-time students or expansion of summer offerings) - $3.1 million.

The preceding total increase of $23.1 million in planned expenditures is offset significantly by 1979-80 savings of $9.6 million to produce a net increase of $13.5 million.

- Savings, retrenchments, and reversion of short-term commitments to uncommitted status - $9.6 million.

The preceding changes would result in a total Unrestricted Funds Budget of $236,352,700 for 1980-81.

The following changes in unrestricted income results in changes in projected resources from $224,923,100 in 1979-80 to $236,551,900 to support the 1980-81 Unrestricted Funds Budget.
June 12, 1980 meeting, Board of Trustees

**BUDGET 1980-81 (contd)**

- Increase in instructional subsidies - $9.6 million.
- Increases in combined instructional and general fees of $25 per quarter for undergraduates, $35 for graduate students and law students, and additional increases for other students - $4.2 million.

The increases above must be adjusted for changes occurring in other income. When increases in indirect cost recovery, unrestricted gifts, and endowment are averaged with a decrease projected in cash management earnings, a decrease of $2.2 million is planned for 1980-81.

- Net decrease in other income, including the cash management earnings, and annualization of 1979-80 fee increases - $2.2 million decrease.

Cash management income should reach an all-time high of $11.0 million in 1979-80, with return on short-term investments peaking at an 18 percent level in April, 1980. We are projecting a decrease to $7.5 million in 1980-81 as interest rates recede.

**B. Costs of Proposed Budget**

This section contains more detailed information about those Unrestricted General Fund costs listed in the preceding section. The new costs to be met are dealt with in the following categories: Mandated Costs, College and Office Budget Increases for Salary and Operating Costs, Correction of Deficiencies (entry-level graduate stipends, equipment replacement, workload problems), and Minimum Flexibility Funds.

*Mandated Costs.* Mandated cost increases of $3.3 million are projected for 1980-81 as a result of projected changes in employee benefit rates, utility rates, salary increases for classified employees, and additional fee compensation for graduate associates.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increase in Employee Benefits, Including Cost of Dental Plan</td>
<td>$ 600,000</td>
</tr>
<tr>
<td>Increase in Utilities Costs</td>
<td>634,500</td>
</tr>
<tr>
<td>Classified Staff Step Increases</td>
<td>400,000</td>
</tr>
<tr>
<td>Fee Compensation/Waivers</td>
<td>815,000</td>
</tr>
<tr>
<td>Other (Student Aid, Sponsored Program Administration, etc.)</td>
<td>867,000</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$3,316,500</strong></td>
</tr>
</tbody>
</table>

These mandated cost increases generally exceed those that might be predicted on the basis of general inflationary pressures. The rise in utilities costs represents, however, the funds necessary to support what is in fact a reduced use of energy. Without the cost avoidance which results from the University's five-year-old energy conservation program, it is estimated that utilities costs would be $9 million higher than those budgeted for 1980-81.
The mandated costs include also a full year's funding of the dental insurance package adopted by the Board of Trustees in March, 1980 and placed in operation on May 1, 1980.

**College and Office Budget Increases.** The planned average salary increase of 9 percent for regular, continuing faculty and administrative/professional staff would result in additional costs of $8.2 million. Given expected turnover, the average salary for all employees in these categories - including new and continuing - should remain within the 8 percent increase limitation anticipated in forthcoming wage/price guidelines.

Because inflation in the general economy surpassed the 9.5 percent change in salaries of continuing personnel in 1979-80 and will certainly surpass the 9 percent proposed for 1980-81, some erosion in the purchasing power of our faculty and professional staff will result from this 9 percent increase. For that reason, funds have been set aside in the Minimum Flexibility Fund for a mid-year increase of 3 percent, providing that the Minimum Flexibility Funds are not required to meet other needs or to make up other shortages in revenue.

The 12 percent adjustment to the operating budget category - which contains operating supplies and equipment costs along with the stipends of graduate associates and other temporary personnel - would increase expenditures by $5.0 million. Although this increase will almost meet inflation costs borne during the past year, such funding will not correct for the 25-35 percent erosion in the purchasing power of these budgets that has occurred over the past nine years. A partial remedy is planned through continuation and expansion of an equipment replacement program which is contained in the following section on Correction of Deficiencies:

<table>
<thead>
<tr>
<th>Faculty and Administrative and Professional Salaries (+9%)</th>
<th>$ 8,159,200</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other Budget Categories (+12%)</td>
<td>5,022,600</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$13,181,800</td>
</tr>
</tbody>
</table>

**Correction of Deficiencies.** Several problems facing the University must be addressed by resources in addition to those funds provided for annual inflationary price increases. These problems can be attributed to the past inflationary erosion of college and office budgets (graduate stipends, equipment replacement), shrinking line-item governmental funding (equipment replacement, capitation funding), the workload demands that shifting enrollments and program emphases have placed on several departments and offices, and the reinforcement of administrative functions necessary to protect the resource base of the University and respond to changing state and federal regulations.

The graduate associate stipends paid to entry-level students have diminished in purchasing power by more than 20 percent over the past 6 years. This budget contains a minimum across-the-board increase of 9 percent to entry-level stipends, with a minimum stipend of $390 per month, to offset this erosion and improve the University's ability to attract the most talented students to our program.
June 12, 1980 meeting, Board of Trustees

BUDGET 1980-81 (contd)

The University continues to have deficits in its equipment replacement program which has suffered the combined effects of inflation along with sharp reductions in the State’s capital construction program - an important source of funding for equipment during the expansion period of the late sixties and the seventies. Much of the equipment purchased in conjunction with the expansion of the University’s facilities during the past 20 years is now worn out or outmoded. This equipment must now be replaced from the Current Funds Budget rather than through capital construction programs, and this proposed budget contains $1.5 million to address partially this problem on a continuing basis. During 1979-80, major efforts were made on a one-time basis to update the University’s equipment by using funds which were withheld from commitments of a long-range nature, e.g., commitments for personnel expansion and/or replacement. It is now necessary to augment equipment budgets of our colleges and offices on a continuing basis, and the $1.5 million contained in this budget represents the second phase of a program initiated in 1979-80 to increase the University’s support of its equipment replacement program.

The distribution of enrollments among academic departments is constantly changing despite the relative stability of total University enrollments in the past few years. These shifts have resulted in resource shortages in some growth areas (e.g., Engineering, Administrative Science). Resource needs have occurred in other departments and offices because of changing program emphases to meet changes in various fields, or have become apparent through our continuing reassessment of academic programs. Administrative costs are also increasing as the University responds to increasing governmental regulations associated with federal grants and contracts, and with higher standards applied to the environmental health and safety of the campus. A total of $2.0 million is contained in this proposed budget to meet these changing requirements.

Graduate Associate Stipends $ 24,100
Equipment Replacement 1,500,000
Workload Adjustments 2,007,900

TOTAL $3,532,000

Minimum Flexibility Fund. This proposed budget contains a Minimum Flexibility Fund of $3.1 million to meet potential shortages in revenue and unexpected costs, or to remedy existing budget deficiencies if other income and expense factors permit. Since March of 1980, it has been the University’s hope that a mid-year salary adjustment of three percent could be made to offset the inflationary erosion that has occurred in faculty and professional staff salaries during the past two years. This fund would be used to support this salary increase if revenue conditions permit during the autumn quarter.

Savings/Retrenchment. As noted earlier, the 1980-81 budget places heavy reliance on savings and retrenchments made in the 1979-80 budget to fund a significant gap between the availability of new resources and the cost increases to be covered by the 1980-81 budget. This 1980-81 unrestricted budget is supported, therefore, by $9.6 million which remained in uncommitted status at the close of the 1979-80 year as a result of savings in various areas.
June 12, 1980 meeting, Board of Trustees

BUDGET 1980-81 (contd)

of the University, retrenchments in areas of declining enrollment and lowered administrative workloads, or the placing of time restrictions on budgetary commitments that were made for 1979-80. This use of 1979-80 uncommitted funds results in a significant loss in flexibility at a time when an increasing portion of the University's funds should remain flexible as a hedge against anticipated future enrollment declines. Given the shifting program needs and emphases of the University, and pessimistic projections of resource levels in the coming years, retrenchment efforts are becoming an annual activity that will receive further emphasis as the 1980-81 budget year unfolds.

Total Cost of Budget Plan. The total net cost of the proposed budget plan for Unrestricted General Funds is as follows:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mandated Costs</td>
<td>$3,316,500</td>
</tr>
<tr>
<td>College and Office Budget Increases</td>
<td>13,181,800</td>
</tr>
<tr>
<td>Correction of Deficiencies</td>
<td>3,532,000</td>
</tr>
<tr>
<td>Minimum Flexibility Fund</td>
<td>3,067,100</td>
</tr>
<tr>
<td>Savings and Retrenchments</td>
<td>(9,589,900)</td>
</tr>
<tr>
<td><strong>TOTAL NET COST</strong></td>
<td><strong>$13,507,500</strong></td>
</tr>
</tbody>
</table>

C. Resources to Meet Budget Plan

Increase in Instructional Subsidy. The appropriations bill for the current biennium (Sub. H.B. 204) contains an additional $9.6 million in instructional subsidies for 1980-81 over 1979-80 levels, provided that the University maintains an enrollment level at or near the ceiling imposed by the General Assembly. This represents an increase of 7.1 percent over the 1979-80 subsidy level of $135.1 million, and would yield an increase of 4.3 percent to the total Unrestricted General Fund of the University. Because of State revenue shortfalls, even this minimal increase is under serious question as the Governor attempts to adapt to a changing resource picture for the State.

Instructional Fees. It is recommended that full-time undergraduate instructional fees be raised by $20 per quarter, a 7.5 percent increase over the current $265 level. Although Sub. H.B. 204 would permit the University to raise its undergraduate instructional fee by 18.5 percent for 1980-81 because of inflationary pressures, we believe that a major fee increase would place undue hardship on students and might prevent some students from attending the University.

Increases in instructional fees to partially offset inflationary costs are recommended for other categories of students. These increases range from $30 for graduate students (+8.5 percent) and law students (+7.9 percent) to an increase of $40 per quarter in the College of Medicine (+5.6 percent). The complete list of proposed fees for 1980-81 is contained in the supplemental information for this budget.
June 12, 1980 meeting, Board of Trustees

**BUDGET 1980-81 (contd)**

*General Fee.* This proposed budget also assumes a general fee increase of $5 from $70 to $75 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.

This $5 increase represents a 7.1 percent increase over 1979-80 levels and is necessary to support the compensation increases and other inflationary costs experienced by those programs.

*Other Income.* Revenues from other sources will decrease in 1980-81 for the first time in a number of years. Income from federal sources, unrestricted endowments, indirect cost recovery from grants and contracts, etc., should produce an additional $1.3 million. However, as noted earlier, the University's cash management program is predicted to recede from a record $11 million of unrestricted earnings to a more stable level of $7.5 million during 1980-81. This decrease of $3.5 million in earnings from the cash management program, when combined with increased earnings of $1.3 million from other sources, will result in a net decrease in income of $2.2 million.

<table>
<thead>
<tr>
<th>Total Additional Resources</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Increase in Subsidy</td>
<td>$9,632,300</td>
</tr>
<tr>
<td>Instructional Fees</td>
<td>3,030,000</td>
</tr>
<tr>
<td>General Fees</td>
<td>680,000</td>
</tr>
<tr>
<td>Other Fee Increases</td>
<td>440,000</td>
</tr>
<tr>
<td>Other Income</td>
<td>(2,153,500)</td>
</tr>
<tr>
<td><strong>GRAND TOTAL</strong></td>
<td>$11,628,800</td>
</tr>
</tbody>
</table>

**D. Adjustment to Resource Changes**

As noted previously, a strong possibility exists that the University will suffer a cut in its funding from the State of Ohio. In all probability, this cut will be imposed within the next month or so. If reductions in state funding occur, the income and expenditure assumptions of this budget will require careful review and revision. An obvious area for reduction would be in those funds that have not yet been committed to colleges and offices, i.e., the Minimum Flexibility Funds. It will be necessary for us to reassess also the instructional and general fees contained in this proposed budget. The administration in the University is currently assembling a list of initiatives that might be taken to accommodate to such a budget revision. If subsequent events cause us to reevaluate this budget, we will present a revised budget to the Board of Trustees as soon as possible.
June 12, 1980 meeting, Board of Trustees

BUDGET 1980-81 (contd)

IV. RECOMMENDATIONS

It is recommended that:

1. The budget as proposed for the fiscal year 1980-81 be approved.
2. The schedule of fees for the Autumn Quarter, 1980 be approved.
3. 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 the 1980-81 fiscal year and to file these materials with the official records of the University.

President Enarson:

Just a brief preliminary comment with respect to the next item which is, of course, a matter of extreme importance to all of us, and that is the budget for the 1980-81 fiscal year. We knew as we entered this process of budget preparation that it would be an extremely difficult time for us in the light of rapid changes—all bad—in the American economy, in the light of inflation, in the light of erratic movements in the rate at which our endowment produced income. But nobody told me that even as the presentation was being made by Dr. Vandament to the Fiscal Affairs Committee this morning that at this precise hour downtown the Governor would be announcing that long-awaited cut, and I was informed just as Bill was in full flower of oratory that it was to be 3 per cent across the board and all agencies, including welfare I am told, as of July 1.

Could I speak very briefly to this, although the Board did address it during its other half in the Board of Control of the OARDC? I am not sure whether we need any special language added to the formal text of the resolution, but it would be our clear intent and our clear understanding that we would come to the July meeting with necessary adjustments to the budget.

Because this is a matter of such acute concern to all the people who have a stake in this University, I would simply say that in order to allay any fears on the part of our 54,000 students that we are acutely conscious of the problems they face in funding their attendance at this University. Some months ago before this Board we said that we would not plan for any increase in undergraduate charges—that is the instructional fee and the general fee—in excess of $30. In fact, we have done better than that. The budget that you have before you proposes a $20 increase in the instructional fee and a $5 increase in the general fee. So we are $5 below what we promised the students that we would have. I think that it is obvious to all of you that I can't promise that we won't go to that $5. We are clearly in no position to reconstruct this budget within minutes outside in the corridor. We would make, I would assume, very modest increases above what is proposed here in the instructional fees to the students at all levels. Clearly we will be forced to consider all possible ways of making cuts in the budget. I can't guarantee that we will have a totally reconstituted budget by the July meeting, but I would assure you that if there are to be changes in instructional fees we will present them at that time.
President Enarson: (contd)

because that is the last possible time we could present them and still have any orderly planning for the opening of the new year. I am confident that we can have at least a general outline of the nature of the other cuts. I am optimistic that we would have a total reconstruct of the budget by July. I am simply reluctant to absolutely flatly guarantee that it will all be done by that time. With that as a preface I am not at all sure whether you want to go into this again. This was sent to each of you and the material was presented this morning. It is essential that the budget be adopted. It is the only authorization to sign contracts, and this is a matter of singular importance to all of us who work here.

Mr. Hilliker:

Mr. Chairman, I'll move that the 1980-81 budget be approved as proposed here with the understanding that it will be provisional pending the reworking of it and also that the schedule of fees be approved with the same understanding that they will be provisional subject to the reworking.

Mr. Redman seconded the motion. The resolution was adopted by unanimous roll call vote.

THE OHIO STATE UNIVERSITY
1980-81 CURRENT FUNDS BUDGET
BUDGETED EXPENDITURES FOR 1980-81
(IN THOUSANDS)

<table>
<thead>
<tr>
<th></th>
<th>1979-80 Revised</th>
<th>1980-81 Proposed</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>$167,374</td>
<td>$177,491</td>
</tr>
<tr>
<td>Libraries</td>
<td>10,571</td>
<td>11,060</td>
</tr>
<tr>
<td>Other Academic Support</td>
<td>3,429</td>
<td>3,808</td>
</tr>
<tr>
<td>Sponsored Programs Administration</td>
<td>5,952</td>
<td>6,322</td>
</tr>
<tr>
<td>Student Services</td>
<td>9,608</td>
<td>9,962</td>
</tr>
<tr>
<td>Plant Operation</td>
<td>27,607</td>
<td>28,729</td>
</tr>
<tr>
<td>Institutional Support</td>
<td>17,802</td>
<td>19,763</td>
</tr>
<tr>
<td>Total Instruction and General</td>
<td>$242,343</td>
<td>$257,135</td>
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</tbody>
</table>

Sponsored Research

<table>
<thead>
<tr>
<th></th>
<th>1979-80 Revised</th>
<th>1980-81 Proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federally Sponsored Programs</td>
<td>$ 31,993</td>
<td>$ 35,980</td>
</tr>
<tr>
<td>Other Externally Sponsored Programs</td>
<td>9,053</td>
<td>10,487</td>
</tr>
<tr>
<td>Internally Sponsored Programs</td>
<td>572</td>
<td>517</td>
</tr>
<tr>
<td>Total Sponsored Research</td>
<td>$ 41,618</td>
<td>$ 46,984</td>
</tr>
</tbody>
</table>
June 12, 1980 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY
1980-81 CURRENT FUNDS BUDGET
BUDGETED EXPENDITURES FOR 1980-81
(IN THOUSANDS) (contd)

<table>
<thead>
<tr>
<th></th>
<th>1979-80 Revised Budget</th>
<th>1980-81 Proposed Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Columbus Campus (contd)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Public Service</td>
<td></td>
<td></td>
</tr>
<tr>
<td>University Hospitals</td>
<td>$ 87,313</td>
<td>$100,570</td>
</tr>
<tr>
<td>Cooperative Extension Service</td>
<td>21,062</td>
<td>22,251</td>
</tr>
<tr>
<td>Externally Sponsored Programs</td>
<td>14,638</td>
<td>16,224</td>
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<tr>
<td>Internally Sponsored Programs</td>
<td>5,248</td>
<td>5,608</td>
</tr>
<tr>
<td><strong>Total Public Service</strong></td>
<td><strong>$128,261</strong></td>
<td><strong>$144,653</strong></td>
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<tr>
<td>Student Aid</td>
<td>$ 6,304</td>
<td>$ 7,019</td>
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<tr>
<td>Auxiliaries</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student Housing</td>
<td>$ 22,479</td>
<td>$ 24,502</td>
</tr>
<tr>
<td>Intercollegiate Athletics</td>
<td>10,384</td>
<td>10,326</td>
</tr>
<tr>
<td>University Bookstores</td>
<td>5,574</td>
<td>6,119</td>
</tr>
<tr>
<td>Student Health Service</td>
<td>2,614</td>
<td>2,954</td>
</tr>
<tr>
<td>Student Unions</td>
<td>2,604</td>
<td>2,885</td>
</tr>
<tr>
<td>Parking Facilities</td>
<td>2,828</td>
<td>3,247</td>
</tr>
<tr>
<td>University Airport</td>
<td>2,274</td>
<td>2,567</td>
</tr>
<tr>
<td>Fawcett Center for Tomorrow</td>
<td>1,590</td>
<td>1,767</td>
</tr>
<tr>
<td>Other</td>
<td>701</td>
<td>886</td>
</tr>
<tr>
<td><strong>Total Auxiliaries</strong></td>
<td><strong>$ 51,048</strong></td>
<td><strong>$ 55,253</strong></td>
</tr>
<tr>
<td><strong>TOTAL COLUMBUS CAMPUS</strong></td>
<td><strong>$469,574</strong></td>
<td><strong>$511,044</strong></td>
</tr>
</tbody>
</table>

Regional Campuses

<table>
<thead>
<tr>
<th></th>
<th>1979-80</th>
<th>1980-81</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration</td>
<td>$ 196</td>
<td>$ 197</td>
</tr>
<tr>
<td>Lima Campus</td>
<td>2,460</td>
<td>2,711</td>
</tr>
<tr>
<td>Mansfield Campus</td>
<td>2,458</td>
<td>2,700</td>
</tr>
<tr>
<td>Marion Campus</td>
<td>1,473</td>
<td>1,554</td>
</tr>
<tr>
<td>Newark Campus</td>
<td>2,013</td>
<td>2,222</td>
</tr>
<tr>
<td>Agricultural Technical Institute</td>
<td>2,735</td>
<td>2,916</td>
</tr>
<tr>
<td>Wright-Patterson Graduate Center</td>
<td>85</td>
<td>100</td>
</tr>
<tr>
<td><strong>TOTAL REGIONAL CAMPUSES</strong></td>
<td><strong>$11,420</strong></td>
<td><strong>$12,400</strong></td>
</tr>
<tr>
<td><strong>GRAND TOTAL</strong></td>
<td><strong>$480,994</strong></td>
<td><strong>$523,444</strong></td>
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</tbody>
</table>

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June 12, 1980 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY
1980-81 CURRENT FUNDS BUDGET
SOURCES OF INCOME TO SUPPORT 1980-81 BUDGET
(IN THOUSANDS)

<table>
<thead>
<tr>
<th>Sources of Income</th>
<th>1979-80 Estimated Income</th>
<th>1980-81 Estimated Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>Columbus Campus</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Government Appropriations</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>State of Ohio</td>
<td>$162,381</td>
<td>$174,009</td>
</tr>
<tr>
<td>Federal</td>
<td>60,483</td>
<td>67,671</td>
</tr>
<tr>
<td>Other</td>
<td>7,809</td>
<td>8,312</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$230,673</td>
<td>$249,992</td>
</tr>
<tr>
<td><strong>Student Fees</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instruction and General</td>
<td>$63,025</td>
<td>$67,265</td>
</tr>
<tr>
<td>Room and Board</td>
<td>18,700</td>
<td>19,900</td>
</tr>
<tr>
<td>Other</td>
<td>3,570</td>
<td>3,997</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$85,295</td>
<td>$91,162</td>
</tr>
<tr>
<td><strong>Other Income</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auxiliary Sales and Charges</td>
<td>$108,581</td>
<td>$121,751</td>
</tr>
<tr>
<td>Department and University Services</td>
<td>14,991</td>
<td>15,374</td>
</tr>
<tr>
<td>Endowment Income</td>
<td>4,272</td>
<td>4,782</td>
</tr>
<tr>
<td>Gifts and Grants</td>
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### SCHEDULE OF STUDENT FEES, EFFECTIVE AUTUMN QUARTER, 1980

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<th>Out-of-State Tuition</th>
<th>Non-Resident Total</th>
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### SCHEDULE OF STUDENT FEES, EFFECTIVE AUTUMN QUARTER, 1980 (contd)

#### Graduate School

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#### Graduate Professional

- **Law**
  - 0-3: $102, $19, $122, $145, $267
  - 4: 137, 25, 162, 193, 355
  - 5: 171, 31, 202, 242, 444
  - 6: 205, 38, 243, 290, 533
  - 7 or more: 410, 75, 485, 580, 1,065

- **Medicine**
  - 0-3: $189, $19, $208, $145, $353
  - 4: 252, 25, 277, 193, 470
  - 5: 315, 31, 346, 242, 588
  - 6: 377, 38, 415, 290, 705
  - 7 or more: 755, 75, 830, 580, 1,410

- **Dentistry**
  - 0-3: $144, $19, $163, $145, $308
  - 4: 192, 25, 217, 193, 410
  - 5: 240, 31, 271, 242, 513
  - 6: 287, 38, 325, 290, 615
  - 7 or more: 575, 75, 650, 580, 1,230

- **Optometry**
  - 0-3: $200, $19, $219, $145, $455
  - 4: 255, 25, 280, 193, 535
  - 5: 315, 31, 346, 242, 788
  - 6: 377, 38, 415, 290, 875
  - 7 or more: 755, 75, 830, 580, 1,610

- **Veterinary Medicine**
  - 0-3: $144, $19, $163, $145, $308
  - 4: 192, 25, 217, 193, 410
  - 5: 240, 31, 271, 242, 513
  - 6: 287, 38, 325, 290, 615
  - 7 or more: 575, 75, 650, 580, 1,230
### SCHEDULE OF STUDENT FEES, EFFECTIVE AUTUMN QUARTER, 1980 (contd)

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<th>Credit Hours Enrolled</th>
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June 12, 1980 meeting, Board of Trustees

SCHEDULE OF STUDENT FEES, EFFECTIVE AUTUMN QUARTER, 1980 (contd)

Undergraduate students enrolled in any quarter, term, or period for twelve or more credit hours will be assessed full fees. Fees for undergraduate students enrolled for eleven 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 and General fees being $57 for zero or one credit hour.

Graduate students enrolled in any quarter, term, or period for ten or more credit hours will be assessed full fees. Fees for graduate students enrolled for nine 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 the minimum Instructional and General fees being $57 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.

--0--

PERSONNEL ACTIONS

Resolution No. 80-132

Synopsis: In addition to the regular personnel actions taken since the last meeting, the following Other Personnel Action; Resignation; Appointments; New and/or Reappointment of Chairmen of Departments, Academic Faculty and Division; Leaves of Absence Without Salary; Professional Improvement Leaves; and Emeritus Titles are recommended for approval.

RESOLVED, That the personnel actions as recorded in the Personnel Budget Records of the University since the May 2, 1980 meeting of the Board, including the following Other Personnel Action; Resignation; Appointments; New and/or Reappointment of Chairmen of Departments, Academic Faculty and Division; Leaves of Absence Without Salary; Professional Improvement Leaves; and Emeritus Titles as detailed in the University Budget for 1979-80, be approved.

Other Personnel Action

CHARLES L. HOWELL, Dean of the College of Dentistry, whose five-year term expires on June 30, 1980, does not wish to be reappointed to this position, but has elected to remain on the faculty of the College of Dentistry as a Professor.

Resignation

JAMES W. KRISTOFF, University Treasurer and Treasurer of the Board of Trustees, will resign both positions effective June 30, 1980.
### Appointments

#### DONALD W. GOOD
- **Title:** Ombudsman
- **Office:** President
- **Effective:** July 1, 1980
- **Salary:** $37,920.00 (12-month)
- **Present Positions:** Associate Vice Provost and Secretary, Colleges of the Arts and Sciences

#### HOWARD G. SACHS
- **Title:** Associate Provost
- **Office:** Academic Affairs
- **Effective:** August 15, 1980
- **Salary:** $39,120.00 (12-month)
- **Present Positions:** Assistant Dean, Graduate College, University of Illinois at the Medical Center - Chicago

#### WILLIAM R. WALLACE
- **Title:** Acting Dean
- **College:** Dentistry
- **Effective:** July 1, 1980
- **Salary:** $55,000.00 (12-month)
- **Present Positions:** Assistant Dean, College of Dentistry and Professor, College of Dentistry (Oral Surgery) and Department of Anesthesiology

#### RICHARD D. JACKSON
- **Title:** Acting University Treasurer
- **Office:** Business and Administration
- **Effective:** July 1, 1980
- **Present Position:** Vice President for Business and Administration

#### TIMOTHY LIGHT
- **Title:** Professor and Chairman
- **Department:** East Asian Languages and Literatures
- **Effective:** October 1, 1980
- **Salary:** $33,600.00 (9-month)
- **Present Position:** Associate Professor of Oriental Studies, University of Arizona

#### DANIEL L. JENSEN
- **Title:** Professor (Ernst and Whinney Professorship)
- **Department:** Academic Faculty of Accounting
- **Effective:** October 1, 1980
- **Salary:** $49,080.00 (9-month)
- **Present Position:** Visiting Professor, Graduate School of Business, Indiana University, Bloomington, Indiana
June 12, 1980 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

New and/or Reappointment of Chairmen of Departments, Academic Faculty, and Division

July 1, 1980 through June 30, 1984

Anatomy              Ronald L. St. Pierre
Family Medicine      Tennyson Williams
Obstetrics and Gynecology Frederick P. Zuspan
Ophthalmology        William H. Havener
Otolaryngology       William H. Saunders
*Marketing            W. Wayne Talarzyk
Pathology             Donald A. Senhauser
Physical Education    Charles L. Mand
Physical Medicine     Ernest W. Johnson
Surgery               Larry C. Carey

July 1, 1980 through June 30, 1981

Radiology            Atis K. Freimanis

October 1, 1980 through September 30, 1984

*Classics              Charles L. Babcock
Metallurgical Engineering Paul G. Shewmon

*New Appointments

Leaves of Absence Without Salary

RONALD W. HART, Professor, Department of Radiology, change date of leave from May 1, 1980 through April 30, 1981, to September 1, 1980 through August 31, 1981, to serve as Director, National Center for Toxicological Research for the Federal Drug Administration.

WILLIAM LYCAN, Professor, Department of Philosophy, effective January 1, 1981 through March 31, 1981, to serve as a Visiting Professor at the University of Michigan, Ann Arbor, Michigan.

JAMES C. SCHULTZ, Associate Professor, Department of Mathematics, effective July 1, 1980 through July 31, 1980, to serve as consultant with leaders in teacher training in Indonesia as part of a UNESCO-sponsored program.

JOHN D. BLACKBURN, Assistant Professor, Academic Faculty of Finance, effective October 1, 1980 through June 30, 1981, to visit the University of Pennsylvania’s Wharton School.

MARTIN H. MALIN, Assistant Professor, Academic Faculty of Finance, effective October 1, 1980 through September 30, 1981, to visit Chicago-Kent College of Law.
June 12, 1980 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Leaves of Absence Without Salary (contd)

MARY K. MARVEL, Assistant Professor, School of Public Administration, effective October 1, 1980 through September 30, 1981, to accept an appointment as a Visiting Scholar-in-Residence at the Hoover Institution at Stanford University.

ELEANOR S. BLOCK, Instructor, University Libraries, effective March 1, 1980 through July 6, 1980, for personal reasons.

NORA C. CHING, Instructor, Department of East Asian Languages and Literatures, effective April 1, 1980 through September 30, 1981, to provide service to the State Department of Ohio, International Trade Division, to accompany delegations to China or help host Chinese visitors in the United States.

ELIZABETH T. STEFANICS, Instructor, School of Health, Physical Education and Recreation, effective October 1, 1980 through September 30, 1981, to complete requirements for her Doctor of Philosophy degree at the University of Minnesota.

Professional Improvement Leaves

RICHARD N. PRATTE, Professor, Academic Faculty of Educational Foundations and Research, effective Winter Quarter 1981 and Spring Quarter 1981, be cancelled.

MARY R. TOLBERT, Professor, School of Music, effective Autumn Quarter 1980.

ROCCO D'ANGELO, Associate Professor, College of Social Work, effective Winter Quarter 1981 and Spring Quarter 1981.

HAROLD S. HIMMELFARB, Associate Professor, Department of Sociology, effective Autumn Quarter 1980, Winter Quarter 1981, and Spring Quarter 1981.

Emeritus Titles

C. ROGER SMITH, College of Veterinary Medicine, with the title Dean Emeritus, effective July 1, 1980.

PAUL E. FERTIG, Academic Faculty of Accounting, with the title Professor Emeritus, effective July 1, 1980.

JAN KORRINGA, Department of Physics, with the title Professor Emeritus, effective September 1, 1980.

EARL J. MICKLE, Department of Mathematics, with the title Professor Emeritus, effective July 1, 1980.
Emeritus Titles (contd)

THOR R. RUBIN, Department of Chemistry, with the title Professor Emeritus, effective July 1, 1980.

GORDON J. RYDER, Department of Agronomy, with the title Professor Emeritus, effective July 1, 1980.

RICHARD W. BLETZACKER, Department of Civil Engineering, with the title Associate Professor Emeritus, effective July 1, 1980.

HAROLD E. KAESER, Department of Dairy Science, with the title Associate Professor Emeritus, effective July 1, 1980.

Upon motion of Mrs. James, seconded by Mr. Smith, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

Mr. Devenow:

Before we leave this matter, I would like to personally thank Jim Kristoff, who did a great job. He was certainly very helpful to me when I was Chairman of the Fiscal Affairs Committee. I am sure I speak for every member of the Board that we wish him great success. We are not losing him because he isn't doing the job, but we are losing him because he is doing too good a job, unfortunately. Jim, we are sorry to lose you, but good luck in your new venture.

--o--

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS
Resolution No. 80-133

Synopsis: The report on contracts, grants and gifts and the summary for April 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:
REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

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 Engineering Experiment Station and The Ohio State University Development Fund during the month of April 1980, be approved.

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

SUMMARY FOR APRIL 1980

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<th>Source</th>
<th>No. of Projects</th>
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<tr>
<td>The Ohio State University Development Fund</td>
<td>4,306 Donors</td>
<td>$1,014,139.38</td>
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</tbody>
</table>

Establishment of Named Funds

- Martha Brown Cancer Research Fund
  (College of Medicine) $15,000.00
- The College of Pharmacy Advancement Fund
  (College of Pharmacy) $15,000.00
- Michael S. Melton Hebrew Library Fund
  (Hebrew literature) $11,997.30
- The Student Athlete Grant-in-Aid Endowment Fund
  (Department of Athletics) $10,189.06
- The Alumni Club of Orange County and Long Beach Scholarship Club
  (California residents) $10,000.00
Establishment of Named Funds (contd)

H. William Clatworthy, Jr., Lectureship in Pediatric Surgery
(Department of Surgery - Pediatrics) $ 9,126.70

John C. Morrow Memorial Fund
(Department of Theatre) $ 5,356.00

The R. D. Barden Scholarship Award in Agricultural Engineering
(Department of Agricultural Engineering) $ 5,000.00

The Porter, Wright, Morris & Arthur Professorship in Law Fund
(College of Law) $ 5,000.00

The James F. Robeson Research Support Fund
(College of Administrative Science) $ 5,000.00

The James E. Pollard Memorial Scholarship Fund in Journalism
(School of Journalism) $ 3,805.00
June 12, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

SUMMARY FOR APRIL 1980 (contd)

Report from Presidents Club

Members to date 4,378
1980: year to date 992
New members - April 1980 317

New Presidents Club Members - April 1980

Dianne P. Albrecht  Marvin T. Buchholz
J. Michael A. Alexander  Daniel K. Buck
Judith A. Alexander (Mrs. Harry S.)  James M. Buckley
Joan L. Allen  Lee M. Butler
Shirley A. Anders (Mrs. William R.)  Belva M. Call (Mrs. Charles J.)
Ronald L. Anderson  Charles J. Call
Alfred G. Arndt  Harold P. Card
Steven C. Baker  G. William Catt
Susan M. Baker (Mrs. Dan W.)  Michael R. Cline
Ann Marie Ball  Bradley D. Clymer
David L. Barnes  Donald J. Cobb
John P. Beavers  Steven D. Cole
David W. Beck  Thomas B. Conner
Phyllis Beck (Mrs. David W.)  S. Ronald Cook
David L. Beckel  Wesley S. Cook
Beverly A. Beckwith (Mrs. Larry H.)  John N. Crandall
Phillip J. Beckwith  Michael S. Crane
Charles W. Bell  William P. Cseplo
David C. Bell  Herdon R. Cummings
John T. Belton  Berthold P. Cummins
Jackie Berkowitz  Janet A. Curl
Craig B. Berson  Hal J. Curry
Herbert A. Betts  H. James Cutcher
John M. Billy  Catherine A. Darr
Jack A. Bjerke  Cindy E. Davidson
Lawrence Bolden  James R. Davis
Marti Boldman  Jeffrey P. Davis
Richard W. Bowen  Linda J. Davis
Jack R. Bowman  Richard L. Dawley
Michael Braunstein  James R. Demuth
Leigh E. Briggs  James R. DeRoberts
Dale E. Brown  Andrew B. Derrow
Harold D. Brown  Terrence A. Deye
Richard A. Brown  Susan E. Dilley
Timothy N. Browning  Daniel H. Dozer
John M. Brush  Robert M. Duncan
June 12, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

SUMMARY FOR APRIL 1980 (contd)

New Presidents Club Members - April 1980 (contd)

Paul W. Eastman                  Todd A. Harshman
Debbie J. Eberle                  Matt W. Hartman
Barbara E. Eimer                  Thomas W. Hartsock
Anthony S. Elia                   Steven A. Hatten
William A. Evanko                 Charles R. Havener
Ralph W. Evans                    Bruce L. Heflin
Charles M. Feeny                  John J. Hegler, Jr.
Elliott P. Feldman                James B. Hickey, Jr.
Richard Ferguson                  Randall L. Hicks
Robert W. Ferguson                 Rick D. Hicks
Franklin P. Flowers               Keith H. Hill
Michael L. Franz                  Lloyd E. Hill
Patricia Ann Franz (Mrs. Michael L.)  Robert B. Hirsh
Richard D. Fredeker                Ralph E. Hodges
Robert P. Freed                    Edward H. Holliger
Harlan S. Friedman                 Tamara F. Hoovler (Mrs. Donald W.)
Rodd A. Friedman                   Carl Horton
Todd Eric Friedman                 Wilmer F. Hosket
Donald E. Fuller                   Katharine Bailey Hoyt
John A. Gabelman                   Donna M. Huffman
Kimberly L. Garland               (Mrs. Raymond C.)
William A. Garringer               Raymond C. Huffman
Philip G. Gartrell                 Robert S. Hughes
David A. Gaston                   Anthony M. Iacovetta
Douglas G. Geib II                 Ronald E. Ike
James M. Gerlach                   Charles D. Jackson
Scott M. Gerlach                   Nolan C. Jason
Gary M. Gilbert                    David C. Jones
John C. Glandon                   Anthony J. Joseph
Philip J. Glandon                 Carl E. Juul-Nielsen
James R. Gleason                  Ilmars Kalnins
Rebecca E. Gompf                   Bradley R. Kastan
James H. Gordon                    Brian S. Katz
Robert C. Gossman                 Murray K. Katz
Joseph R. Greco                    William R. Keaney
Donn W. Griffith                   Jill L. Keenan (Mrs. Michael)
William H. Grosz                   William J. Kelly, Jr.
James R. Halliwel                   William D. Kientz II
Jayne E. Halliwell (Mrs. James R.) Monica J. Kile (Mrs. David G.)
Leslie C. Hamill                   Ronald M. Kirchner
Frederick N. Hanover II            John R. Klinck
Robert P. Harper                  Edward G. Klopfner, Jr.
June 12, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

SUMMARY FOR APRIL 1980 (contd)

New Presidents Club Members - April 1980 (contd)

<table>
<thead>
<tr>
<th>Name</th>
<th>Name</th>
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<tbody>
<tr>
<td>Nancy W. Knoop (Mrs. Charles L.)</td>
<td>Jon B. Musser</td>
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<td>Jeffrey P. Koontz</td>
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<td>Thomas R. Kottenstette</td>
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<td>Barbara A. Kraemer (Mrs. Charles T.)</td>
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<td>Dena S. Krill (Mrs. Cleon D.)</td>
<td>Edward J. Nieberding</td>
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<td>Richard B. Kuhn</td>
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<td>Elizabeth K. Kulow (Mrs. Keith R.)</td>
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<td>Charles J. Kurtz</td>
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<td>Asbjorn Kvammen, Jr.</td>
<td>Niles C. Overly</td>
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<td>Jan H. Larson</td>
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<td>Marcia C. Larson (Mrs. Robert L.)</td>
<td>George T. Owens, Jr.</td>
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<td>Ronald J. Lebio</td>
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<td>Stephen A. Lemaster</td>
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<td>Frederick M. Luper</td>
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<td>Linda S. MacKay (Mrs. John)</td>
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<td>Jane M. Schmidt</td>
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<td>Diane L. Schmuck</td>
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<td>William N. Morris</td>
<td>Harry R. S. Schneider</td>
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<tr>
<td>Clif H. Murfin</td>
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<tr>
<td>Laura Lee Murphy</td>
<td>Thomas H. Schottenstein</td>
</tr>
</tbody>
</table>
June 12, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

SUMMARY FOR APRIL 1980 (contd)

New Presidents Club Members - April 1980 (contd)

William J. Schottenstein
Fred W. Schwartz
Judith L. Scott
George E. Serednesky
Margaret B. Shackelford (Mrs. James)
Carl E. Sharp
Frederick J. Sharp, Jr.
Jeffery W. Shaw
Edward A. Sheppard
Mark J. Sheriff
Ellin S. Skapik (Mrs. Stephen M.)
Thomas L. Skinner
Frederick P. Smith
Suzanne P. Smith (Mrs. Frederick P.)
Edward D. Sparks
Frances S. Starinchak
Joseph Stegmayer
Robert L. Stegner
Charles M. Steines
Robert M. Stewart, Jr.
William B. Stoer
Mary G. Stover (Mrs. Stephen)
Robert B. Strausbaugh
Dennis P. Sullivan
Terrence T. Sullivan
Alan J. Sutton
Donald F. Swarm
F. Joseph Tate, Jr.
David E. Tatman
Karl B. Tauche
Clayborn C. Taylor
V. Craig Taylor
William R. Taylor
Terry N. Teeple
Jacquelyn J. Tell
Rick L. Terhune
Danna E. Testa
Cheryl K. Thirtyacre
(Mrs. Gregory H.)
Herman E. Tice
Martha G. Timmons (Mrs. Ned T.)

Dorothy G. Tonjes (Mrs. Ronald G.)
Martha S. Turley
Kenneth L. Underwood
Ralph R. Verioti
David G. Vinsel
Charles R. von Schriltz
Jane B. Wallace (Mrs. William R.)
Marilyn F. Wallace (Mrs. A. Richard)
Kirk G. Warner
Prudence Wassmuth (Mrs. Allan W.)
Jack L. Weaver
John A. Weber
Todd C. Weiser
John A. Wharff
Catherine E. Wheaton
(Mrs. Edward A.)
Edward M. Wick, Jr.
Judith S. Widing (Mrs. Robert E.)
Suzanne M. Widing
(Mrs. Christopher G.)
Douglas E. Williams
Roger D. Williams
Phyllis K. Wilson
David C. Winters
John H. Winters
James T. Winzenreid
Barry H. Wolinietz
Robert S. Wood II
John R. Workman
Ronald A. Wright
Peter P. Yasko
Frank W. Yoder
Charles R. Yoss
Brian H. Young
David M. Young
Gerard Thomas Young
James T. Young
Arnold O. Zacks
Sandy E. Zeno (Mrs. Steven C.)
Michael J. Zimmerman

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June 12, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THIRD QUARTER SUMMARY

January 1, 1980 through March 31, 1980

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

<table>
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<th>Source</th>
<th>No. of Donors</th>
<th>Support Level</th>
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<td><strong>ANNUAL GIVING</strong></td>
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<td>Direct Mail</td>
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<td>Annuals</td>
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<td>Community Campaigns</td>
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<td>Corporate Matching Gifts</td>
<td>134</td>
<td>65,493.00</td>
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<td><strong>TOTAL</strong></td>
<td>6,452</td>
<td>$ 251,429.44</td>
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| **MAJOR RESOURCES**                 |               |                |
| Deferred Gifts                      | 14            | $ 184,850.21   |
| Major Individuals                   | 474           | 453,585.52     |
| Corporations                        | 164           | 480,965.69     |
| Corporate Foundations               | 73            | 109,272.45     |
| Private Foundations                 | 18            | 78,224.51      |
| Other Organizations                 | 224           | 368,175.90     |
| **TOTAL**                           | 967           | $1,675,074.28  |

**GRAND TOTAL**                       | 7,419         | $1,926,503.72  |
June 12, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants

$395,297.00 - 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) and College of Pharmacy (L. Malspeis), 1 March 1980 through 28 February 1981. (Project 763982 - Continuation)

$350,000.00 - Department of Labor, Employment and Training Administration, Washington, D. C., A Formative Evaluation of the Private Sector Initiative and HIRE II, Department of Political Science (R. B. Ripley), 1 April 1980 through 30 November 1981. (Project 761515 - Continuation)

$223,435.00 - Environmental Protection Agency, Washington, D. C., Evaluation of a Short-Term In Vivo System for Risk Assessment of Environmental Chemicals, Department of Pharmacology (D. Couri), 1 April 1980 through 31 March 1981. (Project 762125 - New)

$173,979.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Southwest Oncology Group, Department of Medicine (H. E. Wilson) and Department of Radiology (F. Batley), 1 January 1980 through 31 December 1980. (Project 761094 - Continuation)

$150,453.00 - National Science Foundation, Washington, D. C., Dynamics of the Southern Portion of the Greenland Ice Sheet, Institute of Polar Studies and Department of Geology and Mineralogy (I. M. Whillans), Institute of Polar Studies (J. F. Bolzan), Institute of Polar Studies and Department of Mathematics (R. E. Ewing), and Department of Geodetic Science (I. I. Mueller), 15 April 1980 through 30 April 1981. (Project 762103 - New)

$147,755.00 - National Endowment for the Humanities, Washington, D. C., Moral Negotiation as Moral Education: Rational Resolution of Moral Disagreements, Academic Faculty of Educational Foundations and Research (G. Reagan) and Department of Philosophy (B. Rosen), 1 April 1980 through 31 March 1982. (Project 762129 - New)

$134,600.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Development of an Assay for Genetic Damage to Mammary Gland Cells, Department of Radiology (R. W. Hart) and Departments of Radiology and Pharmacology (S. D'Ambrosio and F. B. Daniel), 1 September 1980 through 31 August 1981. (Project 761268 - Continuation)
June 12, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)


|$130,000.00 - National Science Foundation, Washington, D. C., Nuclear Physics Research at Low and Intermediate Energies, Department of Physics (H. J. Hausman, S. L. Blatt and T. R. Donoghue), 1 November 1980 through 31 October 1981. (Project 761853 - Continuation)

|$127,751.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, General Research Support Branch, Bethesda, Maryland, Biomedical Research Support Grant, Department of Medicine Administration (H. G. Cramblett), 1 April 1980 through 31 March 1981. (Project 761078 - Continuation)

|$125,710.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Pharmacology of ICRF-159 Related Analogues, College of Pharmacy (D. T. Witiak), Department of Microbiology and Cancer Research Center (B. S. Zwilling), and Department of Veterinary Pathobiology (A. Koestner), 1 May 1980 through 30 April 1981. (Project 761586 - Continuation)

|$115,904.00 - 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 (L. A. Paquette), 1 June 1980 through 31 May 1981. (Project 763284 - Continuation)

|$115,000.00 - Environmental Protection Agency, Washington, D. C., Kinetic Study of Simulated Atmospheres Containing Common Sulfur, Nitrogen and Carbon Pollutants, Department of Chemistry (J. G. Calvert), 1 April 1980 through 31 March 1981. (Project 761545 - Continuation)

|$108,043.00 - 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 - Administration (J. B. LaPidis), 1 April 1980 through 31 March 1981. (Project 764748 - Continuation)

|$106,901.00 - Environmental Protection Agency, Washington, D. C., Information Collection, Analysis and Dissemination (EPA), Academic Faculty of Science and Mathematics Education (R. W. Howe), 1 November 1979 through 31 December 1980. (Project 760919 - Continuation)
Federal Research Contracts/Grants (contd)

$84,242.00 - 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 1980 through 30 April 1981. (Project 763920 - Continuation)

$80,000.00 - National Science Foundation, Washington, D. C., A Program of Research Using Low and Medium Energy Nuclear Physics Facilities, Department of Physics (R. N. Boyd), 1 May 1980 through 30 April 1981. (Project 761656 - Continuation)

$75,600.00 - Department of Health, Education, and Welfare, Office of Education, Washington, D. C., Graduate and Professional Opportunities Program Fellowships, Graduate School Administration (A. S. Pruitt), 1 September 1980 through 31 August 1981. (Project 762138 - Continuation)

$75,590.00 - 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 1980 through 31 March 1981. (Project 761077 - Continuation)

$69,989.00 - Environmental Protection Agency, Washington, D. C., The Role of Environmental Temperature in Carcinogenesis, Department of Physiology (H. Weiss), 14 April 1980 through 13 April 1981. (Project 762133 - New)

$67,320.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Diazo, Diazirino, Azoxy and Novel Heterocyclic Compounds, Department of Chemistry (H. Shechter), 1 April 1980 through 31 March 1981. (Project 762793 - Continuation)

$64,895.00 - Lawrence Berkeley Laboratory, University of California, Berkeley, California, Thermodynamic Framework for Estimating the Efficiencies of Alkaline Batteries, Department of Metallurgical Engineering (D. D. Macdonald), 1 March 1980 through 28 February 1982. (Project 762132 - New)

$64,610.00 - 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), 1 April 1980 through 30 April 1981. (Project 761061 - Continuation)
June 12, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$62,888.00 - 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 1980 through 31 March 1981. (Project 761055 - Continuation)

$61,104.00 - National Science Foundation, Washington, D. C., Fundamental Characteristics of a Semifluidized Bed Bioreactor, Department of Chemical Engineering (L. S. Fan), 15 April 1980 through 30 April 1982. (Project 762137 - New)

$58,845.00 - 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 1980 through 31 March 1981. (Project 760063 - Continuation)

$56,029.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung and Blood Institute, Bethesda, Maryland, Cardiopulmonary Actions: Trimetoquinol Analogs, College of Pharmacy (D. D. Miller), 1 July 1980 through 30 June 1981. (Project 761574 - Continuation)

$51,272.00 - Department of the Army, U. S. Army Research Office, Research Triangle Park, North Carolina, Electrically Small Antennas, ElectroScience Laboratory, Department of Electrical Engineering (J. H. Richmond and C. H. Walter), 1 May 1980 through 30 April 1981. (Project 761622 - Continuation)

$49,857.00 - National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, Subsonic Wing/Fuselage Aerodynamic Study, Department of Aeronautical and Astronautical Engineering (G. M. Gregorek) and Department of Aviation (G. S. Weislogel), 1 April 1980 through 31 March 1981. (Project 764415 - Continuation)

$48,785.00 - National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, Subsonic Wing/Fuselage Aerodynamic Study, Department of Aeronautical and Astronautical Engineering (G. M. Gregorek) and Department of Aviation (G. S. Weislogel), 1 April 1980 through 31 March 1981. (Project 764415 - Continuation)

$47,400.00 - National Science Foundation, Washington, D. C., Chemistry of Metal-Carbon Sigma Bonds, Department of Chemistry (A. A. Wojcicki), 1 July 1980 through 30 June 1981. (Project 761787 - Continuation)
June 12, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$45,150.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Synthesis of Substituted Polycyclic Hydrocarbons, Department of Chemistry (M. S. Newman and D. W. Meek), 1 June 1980 through 31 May 1981. (Project 761809 - Continuation)

$42,981.00 - 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 1980 through 31 March 1981. (Project 761079 - Continuation)

$40,000.00 - National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, Utilization of Range and Range-Difference Observations in Geodynamics, Department of Geodetic Science (I. I. Mueller), 1 April 1980 through 18 April 1981. (Project 761882 - Continuation)

$39,236.00 - 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 1980 through 31 March 1981. (Project 760661 - Continuation)

$38,762.00 - 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 - Administration (C. R. Smith), 1 May 1980 through 31 March 1981. (Project 762776 - Continuation)

$36,163.00 - National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, A Study of Tactual Sensing and Transmittal of Information, Department of Psychology (R. J. Jagacinski) and Department of Aviation (R. D. Gilson), 1 April 1980 through 31 March 1981. (Project 760476 - Continuation)


$35,035.00 - Department of the Air Force, Aeronautical Systems Division (AFSC), Wright-Patterson Air Force Base, Ohio, Kinetic-Elastic Approach for Time-Dependent Rheological Data, Department of Chemical Engineering (R. S. Brodkey), 24 March 1980 through 30 September 1980. (Project 762084 - New)
June 12, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$29,880.00 - 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 Noncontingency on Learning and Memory, Department of Psychology (D. D. Wickens), 1 April 1980 through 31 March 1981. (Project 760538 - Continuation)

$24,938.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Separated Flows, Department of Aeronautical and Astronautical Engineering (O. R. Burggraf), 1 January 1980 through 31 December 1980. (Project 760325 - Continuation)

$21,600.00 - National Science Foundation, Washington, D. C., Carbon Isotope Ratios in Stars, Department of Astronomy (R. F. Wing), 1 March 1980 through 28 February 1981. (Project 762135 - New)

$18,758.00 - Department of Transportation, National Highway Traffic Safety Administration, East Liberty, Ohio, On-Board Portable Data Acquisition and Processing for Vehicle Testing, Department of Electrical Engineering (H. Hemami), 1 January 1980 through 31 December 1980. (Project 761987 - New)

$16,729.00 - National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, Zero Modules and Inverse System Design, Department of Mathematics (B. F. Wyman), 1 April 1980 through 31 March 1981. (Project 762131 - New)

$16,118.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Pathogenesis of Infection by Feline Leukemia, Department of Veterinary Pathobiology (E. A. Hoover and J. L. Rojko), 1 January 1980 through 31 December 1980. (Project 761041 - Continuation)

$15,685.00 - National Science Foundation, Washington, D. C., Homotopy Type of the Group of Automorphisms of Compact Manifolds, Department of Mathematics (D. Burghelea), 1 July 1980 through 30 June 1981. (Project 762118 - New)

$15,000.00 - Solar Energy Research Institute, Golden, Colorado, Efficiency of Photochemical Cells, Department of Biochemistry (R. T. Ross), 1 February 1980 through 31 January 1981. (Project 762020 - New)

$10,905.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, Strategies to Disrupt Pregnancy in the Tsetse Fly, Department of Entomology (D. L. Denlinger), 1 May 1980 through 30 April 1981. (Project 762136 - New)
June 12, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

$10,000.00 - Department of Justice, Law Enforcement Assistance Administration, Washington, D. C., An Ecological Study of Criminal Victimization, Department of Sociology (K. P. Schwirian and R. J. Kinkel), 7 April 1980 through 6 April 1981. (Project 762102 - New)

$7,500.00 - Department of the Interior, Geological Survey, Columbus, Ohio, Data Analysis Assistance to U. S. Geological Survey, Water Resources Center, Engineering Experiment Station (R. C. Stiefel), 1 April 1980 through 30 September 1980. (Project 762105 - Continuation)


$2,866.00 - National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, Ultraviolet Studies of Some Be Stars of Later Type, Department of Astronomy (A. Slettebak), 15 May 1980 through 14 May 1981. (Project 762142 - New)


Federal Research Contracts/Grants (contd)


$1,400.00 - National Science Foundation, Washington, D. C., Tri-State Nuclear Theory Conference - Columbus, Ohio, April 4-5, 1980, Department of Physics (B. C. Clark and B. Mulligan), 1 April 1980 through 30 September 1980. (Project 762117 - New)

$1,050.00 - Department of Agriculture, Forest Service, Bedford, Indiana, Distribution and Habitat Characteristics of the Indiana Bat in Wayne National Forest, Ohio, Department of Zoology (T. A. Bookhout), 1 October 1979 through 30 September 1980. (Project 761336 - New)

TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $4,076,618.00

State of Ohio Research Contracts/Grants

$96,000.00 - State of Ohio, Department of Administrative Services, Columbus, Ohio, Ohio Public Executives Program, College of Administrative Science - Continuing Education (J. P. Stanley), 1 May 1980 through 30 April 1981. (Project 762121 - Continuation)

$58,949.00 - State of Ohio, Department of Education, Columbus, Ohio, Effects of Early Education and Summer Schooling Projects, Academic Faculty of Exceptional Children (T. M. Stephens), 7 January 1980 through 31 December 1980. (Project 762073 - New)

$42,989.00 - State of Ohio, Department of Natural Resources, Office of Civilian Conservation, Columbus, Ohio, Youth Conservation Corps Resident Camp at Barnebey Center for Environmental Studies, School of Natural Resources (J. M. Dowdy), 21 April 1980 through 30 September 1980. (Project 762144 - New)

$41,850.00 - State of Ohio, Department of Administrative Services, Columbus, Ohio, Ohio Public Executives Program, College of Administrative Science - Continuing Education (J. P. Stanley), 1 May 1980 through 30 April 1981. (Project 762122 - Continuation)
June 12, 1980 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)

$40,000.00 - State of Ohio, Board of Regents, Columbus, Ohio, Ohio Public Executives Program, College of Administrative Science - Continuing Education (J. P. Stanley), 1 May 1980 through 30 April 1981. (Project 762120 - Continuation)

$5,316.00 - The Ohio Program in the Humanities, Columbus, Ohio, Communities at the Crossroads: Community Development and the Lima Region's Heritage and Future, Lima Campus and Department of Sociology (D. S. Adams) and Lima Campus and Department of English (K. T. Rainey), 7 March 1980 through 30 June 1980. (Project 762095 - New)

$3,671.00 - State of Ohio, Department of Education, Columbus, Ohio, An Inservice Education Project on Continuing Education in Agriculture, Department of Agricultural Education (L. E. Miller), 1 March 1980 through 30 June 1980. (Project 762115 - New)

$3,000.00 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Incentive Grant Related to the Elimination of Sex Bias in the Department of Agricultural Education at The Ohio State University, Department of Agricultural Education (J. Knight), 1 May 1980 through 30 September 1980. (Project 762126 - New)

$2,882.00 - State of Ohio, Department of Education, Columbus, Ohio, Workshop: "Energy Management in Agriculture," Department of Agricultural Education (L. E. Hedges) and Department of Agricultural Engineering (J. Gliem), 1 April 1980 through 30 June 1980. (Project 762119 - New)

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS $ 294,657.00

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


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

$95,000.00 - Clarkson College of Technology, Potsdam, New York, (Task 4) Perform Technical Measurement to Determine Whether Discriminants Exist in the Time/Frequency Domain that Will Allow Characterization and Classification of Ground Based Tactical Targets, (Task 5) Derive Basic Understanding of Phenomenology Inherent in EM Scattering Characteristics of Stationary and Moving Tactical Ground Targets, ElectroScience Laboratory, Department of Electrical Engineering (A. A. Ksieniski), 28 March 1980 through 30 September 1980. (Project 761830 - Continuation)

$25,000.00 - Roskam Aviation and Engineering Corporation, Ottawa, Kansas, General Aviation Low-Speed Airfoil Design and Development Service - Individual "Users" Orders, Department of Aeronautical and Astronautical Engineering (G. M. Gregorek and J. D. Lee), 15 April 1980 through 30 June 1980. (Project 762145 - New)

$24,234.00 - City of Columbus, Department of Finance, Management Services Division, Columbus, Ohio, Quality of Working Life Demonstration Effort, Center for Human Resource Research, Academic Faculty of Labor and Human Resources (D. M. Ronchi), 1 January 1980 through 30 June 1980. (Project 760790 - Continuation)

$21,727.00 - Battelle - Columbus Laboratories, Columbus, Ohio, Large Animal Preclinical Evaluations of Pharmacodynamics Effects of Antineoplastic Compounds on the Cardiovascular System, Department of Veterinary Physiology and Pharmacology (R. L. Hamlin), 1 November 1979 through 31 December 1979. (Project 760245 - Continuation)

$19,972.00 - Whirlpool Corporation, Benton Harbor, Michigan, Microwave Oven - Worst Case Probing Analysis, ElectroScience Laboratory, Department of Electrical Engineering (E. H. Newman), 15 April 1980 through 15 October 1980. (Project 762140 - New)

$14,500.00 - Damon Runyon-Walter Winchell Cancer Fund, New York, New York, Short, Efficient and Stereoselective Synthesis of the First Members of the Dolastane Class, Department of Chemistry (L. A. Paquette and M. J. Chapdelaine), 1 April 1980 through 31 March 1981. (Project 761624 - Continuation)

$12,250.00 - Southeastern Center for Electrical Engineering Education, Inc., Orlando, Florida, Transient Capacitance Measurements on Selected Silicon and Gallium Arsenide Solar Cells, Department of Physics (L. C. Brown), 1 January 1980 through 30 September 1980. (Project 760734 - Continuation)
June 12, 1980 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)

$6,003.00 - Shawnee Local School District, Lima, Ohio, Comprehensive Long-Range Proposal of the Educational Facility Needs of the Shawnee Local School District, Lima, Ohio, Academic Faculty of Educational Administration (A. E. Wohlers), 1 February 1980 through 30 June 1980. (Project 762124 - New)

$5,024.00 - Ohio Peace Officer Training Academy, London, Ohio, Counter-Terrorist Driving Tactics and Techniques, National Center for Research in Vocational Education (R. E. Taylor), 1 May 1980 through 31 August 1980. (Project 762128 - New)


$4,159.00 - American Cancer Society - Ohio Division, Inc., Cleveland, Ohio, Educational Program for Testicular Self-Examination, Cancer Research Center (C. Cavalaris), 1 March 1980 through 31 August 1980. (Project 761957 - Continuation)

$3,816.00 - Upper Arlington Public Schools, Upper Arlington, Ohio, Career Education Intern Project, Academic Faculty of Special Services (J. J. Quaranta), 1 November 1979 through 30 September 1980. (Project 761599 - Continuation)

$3,530.00 - Piqua City School District, Piqua, Ohio, Projected Utilization of Existing Elementary School Buildings and Optional Future Housing Plans, Academic Faculty of Educational Administration (A. E. Wohlers), 1 December 1979 through 15 May 1980. (Project 762127 - Continuation)

$2,600.00 - Greater Columbus Arts Council, Columbus, Ohio, The Logan Elm Press Children’s Picture-Book Competition, Department of Art Education (K. Marantz and R. Tauber), 1 May 1980 through 30 June 1981. (Project 762143 - New)


$2,000.00 - Cuyahoga Community College, Cleveland, Ohio, and Eastern Iowa Community College District, Davenport, Iowa, National Alliance of Postsecondary Education Institutions/Districts, National Center for Research in Vocational Education (R. E. Taylor), 1 July 1979 through 30 June 1980. (Project 761599 - Continuation)
June 12, 1980 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)

$1,418.00 - Purdue University, West Lafayette, Indiana, Services in Support of a Research Program Entitled: "Geometry of Nuclear Spaces," Department of Mathematics (B. Mityagin), 1 September 1979 through 31 May 1980. (Project 762141 - New)

$1,312.00 - Gallia County and Local Schools, Gallipolis, Ohio, Critique of Educational Site Goals, Academic Faculty of Educational Administration (A. E. Wohlers), 15 February 1980 through 31 March 1980. (Project 762123 - New)

$1,000.00 - Midlands Technical College, Columbia, South Carolina, National Alliance of Postsecondary Education Institutions/Districts, National Center for Research in Vocational Education (R. E. Taylor), 1 July 1979 through 30 June 1980. (Project 761599 - Continuation)

$1,000.00 - Northern Essex Community College, Haverhill, Massachusetts, National Alliance of Postsecondary Education Institutions/Districts, National Center for Research in Vocational Education (R. E. Taylor), 1 July 1979 through 30 June 1980. (Project 761599 - Continuation)

$300.00 - Women's Action Collective, Inc., Columbus, Ohio, Research Coordination for Rape Prevention, Department of Philosophy (R. G. Turnbull), 1 September 1976 through 31 August 1980. (Project 760643 - Continuation)

TOTAL - INDUSTRIAL, PRIVATE AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $ 989,863.00

ENGINEERING EXPERIMENT STATION

State Sponsored Research and Development

$49,596.00 - State of Ohio, Department of Transportation, Columbus, Ohio, Evaluation of Sulphur-Asphalt Paving Mixtures in Ohio: A Laboratory and Field Investigation, Transplex, Department of Civil Engineering, May 1, 1980 through April 30, 1981. (EES 590/529070, Extension 1)

Industrial and Other Sponsored Research and Development

$29,071.00 - Electric Power Research Institute, Palo Alto, California, Technical Planning Study of Model Transmissions Line Parametrics Experiments, Department of Electrical Engineering, April 10, 1980 through September 30, 1980. (EES 605/529085)

Sponsored Development Projects

$84,052.00 from various sponsors for 42 development projects.
June 12, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of $5,000 or More

$92,114.00 - Pfizer, Inc., Groton, Connecticut, for Clinical Pharmacology Fund.

$43,863.35 - SISA, Inc., Cambridge, Massachusetts, for Clinical Pharmacology Fund.

$29,743.88 - Louise Orr Scott Foundation, Columbus, Ohio--$22,307.91 for William Craig Orr and Mary Black Orr Scholarship in Medicine and $7,435.97 for William Craig Orr and Mary Black Orr Scholarship in Pharmacy.

$19,982.50 - Japan Oil Transportation Co., Ltd., Tokyo 108, Japan, for Japanese Politics Studies Program.

$18,000.00 - Battelle Memorial Institute, Columbus, Ohio, for WOSU Support Fund.

$16,900.00 - Trust Under the Will of Anna Roessler, Columbus, Ohio, for Samuel J. Roessler Memorial Fund.

$14,000.00 - Wyeth Laboratories, Philadelphia, Pennsylvania, for Anesthesia Research and Education Enhancement Fund.

$10,832.00 - Sterling-Winthrop Research Institute, Rensselaer, New York, for Amrionone Research Dynamics.

$10,078.13 - Foundation for Endowment of a Chair at Ohio State University, New York, New York, for Meshulam Riklis Chair in Business and Its Environment Fund.

$10,010.00 - Ted L. Hilty, D.D.S., Fremont, Ohio--$5,005.00 for Student Athlete Grant-in-Aid Fund and $5,005.00 for Orthodontia Library Fund.

$10,000.00 - Anderson Concrete Corporation, Columbus, Ohio, for Student Athlete Grant-in-Aid Fund.

$10,000.00 - Brubaker/Brandt, Inc., Columbus, Ohio, for College of Engineering Special Fund.

$10,000.00 - Castleton, Inc., Lexington, Kentucky, for Dean's Education and Research Fund in Veterinary Medicine.

$10,000.00 - E. I. duPont de Nemours & Company, Wilmington, Delaware, for Clinical Pharmacology Fund.
Gifts of $5,000 or More (contd)

$10,000.00 - Republic-Franklin Insurance Company, Columbus, Ohio--$5,000.00 for The Griffith Foundation Endowment Fund and $5,000.00 for The James F. Robeson Research Support Fund.

$9,410.18 - Estate Under the Will of Stephen J. Tracy, Jr., Flushing, New York, for undesignated project(s).

$8,180.57 - Systems Associates, Columbus, Ohio, for Cardiology Support Fund.

$7,940.29 - Moffitt Royalty Trust, San Antonio, Texas, for Melvin E. Moffitt Memorial Fund.

$7,500.00 - Summer & Co., Columbus, Ohio, for Student Athlete Grant-in-Aid Fund.

$7,000.00 - Construction Equipment Group, Worthington, Ohio, for Student Athlete Grant-in-Aid Fund.

$7,000.00 - Dow Chemical U.S.A., Midland, Michigan, for Dow Chemical Research Support.

$7,000.00 - Pulmonary Associates, Columbus, Ohio, for Pulmonary Fund Respiratory Care Research Fund.

$6,500.00 - Capital City Products Co., Columbus, Ohio, for Student Athlete Grant-in-Aid Fund.

$6,221.00 - Huntington Banks, Columbus, Ohio, for WOSU Support Fund.

$5,776.97 - Dr. Med. A. Guggenbuhl, CH 2540 Grenchen, Switzerland, for Endowed Residency Position in Clinical Veterinary Surgery.

$5,707.00 - The Stewart Foundation, Boston, Massachusetts, for Arthur Young Professorship in Accounting.

$5,000.00 - Alcoa Foundation, Pittsburgh, Pennsylvania, for Alcoa Foundation Fellowship Fund.

$5,000.00 - The Duriron Company, Inc., Dayton, Ohio, for Duriron Professorship in Metallurgical Engineering.

$5,000.00 - Samuel P. Frantz, Mason, Ohio, for Presidents Club Special Fund.
June 12, 1980 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 - Miles Laboratories, West Haven, Connecticut, for Antibiotic Research Rotary.

$5,000.00 - Owens-Corning Fiberglas Corporation, Toledo, Ohio, for Owens-Corning Fund.

Gift-in-Kind

$18,000.00 - Union Carbide, South Charleston, West Virginia, equipment to be used in the Department of Engineering Mechanics.

Establishment of Named Funds

Martha Brown Cancer Research Fund

The Martha Brown Cancer Research Fund was established June 12, 1980, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from the estate of Martha Jarvis Brown, B.A. '26.

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 for cancer research. Distribution of the funds will be determined 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 and research.

The College of Pharmacy Advancement Fund

The College of Pharmacy Advancement Fund was established June 12, 1980, 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 College of Pharmacy.

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 right to invest and reinvest as occasion dictates.
June 12, 1980 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 College of Pharmacy Advancement Fund (contd)

The annual income is to be used for the enrichment of the College of Pharmacy, i.e., student financial aid, faculty and staff development, support of a student recruitment program, library acquisitions, seminars, equipment, facilities improvement, student and alumni activities and research. The college is authorized to invade the principal amount of the endowment when necessary. All requisitions will be approved by the Dean of the College of Pharmacy.

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 pharmaceutical education.

Michael S. Melton Hebrew Library Fund

The Michael S. Melton Hebrew Library Fund was established June 12, 1980, by the Board of Trustees of The Ohio State University with memorial gifts to The Ohio State University Development Fund from the family and friends of Michael S. Melton.

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 right to invest and reinvest as occasion dictates.

The annual income is to be used to purchase Hebrew literature. The objective of this memorial fund is to build a strong research collection to support the University’s teaching and research programs in Jewish studies. Books in Hebrew have been printed almost since the birth of printing; consequently, the quantity and quality is great. Requisitions for the disbursement of funds will be approved by the Director of Libraries and 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 preservation of Hebrew literature.

The Student Athlete Grant-in-Aid Endowment Fund

The Student Athlete Grant-in-Aid Endowment Fund was established June 12, 1980, by the Board of Trustees of The Ohio State University with gifts through The Ohio State University Development Fund from friends of the Department of Athletics.
Establishment of Named Funds (contd)

The Student Athlete Grant-in-Aid 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 used by the Department of Athletics to help defray the overall grant-in-aid costs.

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 Alumni Club of Orange County and Long Beach Scholarship Fund

The Alumni Club of Orange County and Long Beach Scholarship Fund was established June 12, 1980, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from the Ohio State Alumni Club of Orange County and Long Beach, 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 right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships for undergraduate or graduate students who have demonstrated academic ability and/or need for financial assistance, with preference being given to qualified California residents. 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 student financial aid.

H. William Clatworthy, Jr., Lectureship in Pediatric Surgery

The H. William Clatworthy, Jr., Lectureship in Pediatric Surgery was established June 12, 1980, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Dr. and Mrs. H. William Clatworthy, Jr., of Delaware, Ohio, and others, with the intent that a professorship be established as noted below:
June 12, 1980 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. William Clatworthy, Jr., Lectureship in Pediatric Surgery (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.

After the fund reaches a principal value of $25,000, not more than 50 per cent of the annual income or a maximum of $1,500 therefrom is to be used to underwrite the cost of an annual lecturer on a subject related to the surgery of infants and children. The selection of the lecturer is to be made upon the recommendation of the Head of the Division of Pediatric Surgery, the Chairman of the Department of Surgery, in cooperation with the Dean of the College of Medicine. The remaining annual income, additional donations, and accrued interest acquired incident to the fund shall be added to the principal annually.

When the principal account reaches the amount of $250,000, eighty-five per cent of the income from the fund shall thereafter be used to support a Professorship in Pediatric Surgery in Dr. Clatworthy’s name. The remaining 15 per cent and any other income or donations received by the fund shall be applied to the principal annually. Thus, it is the direction of the donors that the initial endowed lectureship will eventually be converted into an endowed Professorship in Pediatric Surgery.

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 the preference being given to the recommendations to meeting the educational goals of the College of Medicine in the care of children.

John C. Morrow Memorial Fund

The John C. Morrow Memorial Fund was established June 12, 1980, by the Board of Trustees of The Ohio State University with gifts through The Ohio State University Development Fund from students, colleagues, and friends of John C. Morrow, Ph.D. Speech '63.

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 research/travel grants for students in the Department of Theatre who are conducting significant research projects. The selection of the recipient(s) is to be made upon the recommendation of the Chairman of the Department of Theatre and the Dean of the College of the Arts.
June 12, 1980 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS AND GIFTS (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

John C. Morrow Memorial Fund (contd)

Should the need for these grants 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 theatre education/training.

The R. D. Barden Scholarship Award in Agricultural Engineering

The R. D. Barden Scholarship Award in Agricultural Engineering was established June 12, 1980, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Mrs. Frances Barden and other alumni and friends of the Department of Agricultural Engineering.

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

The annual income is to be used to provide one or more scholarships for students including freshmen and other undergraduates enrolled in agricultural engineering or agricultural mechanization and systems at The Ohio State University. The selection of the recipient is to be made by the University Committee on Student Financial Aids upon the recommendation 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 recommendations from the appropriate administrative official of the University who is then directly responsible for the College of Agriculture.

The Porter, Wright, Morris & Arthur Professorship in Law Fund

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 was modified further on May 5, 1978; and

WHEREAS gifts and pledges of gifts have been received from several individuals for the establishment of the Porter, Wright, Morris & Arthur Professorship in 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
June 12, 1980 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 Porter, Wright, Morris & Arthur Professorship in Law Fund (contd)

WHEREAS at such time as the gifts reach a total of $250,000, the annual income shall be used to provide support for the work of a distinguished scholar and teacher in the College of Law with appointment to the Porter, Wright, Morris & Arthur Professorship to be recommended to the Provost by the Dean of the College of Law, for approval by the Board of Trustees; and

WHEREAS the Professorship shall be known as “The Porter, Wright, Morris & Arthur Professorship in Law” but should the name of the firm change or should the firm dissolve, separate or merge with another firm, the name of this professorship may be changed, in the sole discretion of the Dean of the College of Law, to a name most clearly coinciding with the original purpose of this endowment; and

WHEREAS there will be a period until this fund reaches the level necessary to endow a professorship, the income from the fund may, until that time, be used in the discretion of the Dean of the College of Law in such manner as will best serve the needs of the College of Law, including, but not limited to adding the income to this endowed fund or establishing a designated professorship; 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 College of Law:

NOW THEREFORE

BE IT RESOLVED, That “The Porter, Wright, Morris & Arthur Professorship in Law Fund” be established in accordance with the wishes of the donors.

The James F. Robeson Research Support Fund

The James F. Robeson Research Support Fund was established June 12, 1980, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund by alumni and friends of the College of Administrative Science.

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

The annual income and principal is to be used to further research in the College of Administrative Science. Distribution for this purpose may be made from income or principal or both, until the funds available to support research programs are exhausted.
June 12, 1980 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 James F. Robeson Research Support 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 University who is then directly responsible for the College of Administrative Science.

The James E. Pollard Memorial Scholarship Fund in Journalism

The James E. Pollard Memorial Scholarship Fund in Journalism was established June 12, 1980, by the Board of Trustees of The Ohio State University by gifts from family and friends in memory of the late James E. Pollard, Ph.D. '39, History, Professor Emeritus, 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 right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships for either: (1) students of above average academic achievement in the School of Journalism, or (2) high school seniors of above average academic achievement who enroll in the School of Journalism. To receive a scholarship, the students must be enrolled in the School of Journalism during the time the scholarship is awarded.

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 journalism scholarships.

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EMPLOYMENT OF ARCHITECT/ENGINEER

BULK CHEMICAL WAREHOUSE

Resolution No. 80-134

Synopsis: Employment of architect/engineer for design of Bulk Chemical Warehouse is presented for approval.

WHEREAS the Stores Department's Bulk Chemical Warehouse is currently located in an underground facility located between McPherson Chemical Laboratory and the "Sawtooth"
June 12, 1980 meeting, Board of Trustees

EMPLOYMENT OF ARCHITECT/ENGINEER (contd)

BULK CHEMICAL WAREHOUSE (contd)

portion of McPherson; and the present facility, which was completed in 1930, does not meet the current standards for handling of these dry and liquid chemicals; and

WHEREAS it is proposed to relocate this warehouse type operation from the central part of the campus to a new facility of adequate size, located in the area north of the University Service Center and east of Kenny Road, and the new facility would be designed in accordance with current building standards and applicable environmental regulations, and a portion of the space within the facility would be made available for waste chemical processing and storage:

NOW THEREFORE

BE IT RESOLVED, That the firm of John Kincheloe, Architect, of Columbus, Ohio, be employed to provide architectural services for this project, which will include preliminary plans, basic working drawings, specifications, architectural rendering, estimates of cost, necessary bidding documents, and observation of the 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 estimated to be $665,000. Funds for the project will be provided from Budget Account 882046.

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. 80-135

Synopsis: Plans and specifications are being proposed for the following project.

WHEREAS at the request of the Vice President for Business and Administration, the President recommended that the Board of Trustees approve the plans and specifications, bills of materials, and estimate of cost for the following project:

ROBINSON LABORATORY, REPLACE HVAC UNIT

Project: Replace second floor HVAC unit. The existing unit is over twenty years old and is a high maintenance cost item.

Funding: Budget Account 210134 (Contract Repair 1980-81)

Estimated Project Cost: $115,000.00
NOW THEREFORE

BE IT RESOLVED, That the plans and specifications, bills of materials, and estimate of cost for the project listed above be approved and that the President and/or Vice President for Business and Administration be authorized to sign the plans and specifications for this project and, in accordance with established University procedures, to request bids and, if satisfactory bids are received, to recommend to the Department of Administrative Services, Division of Public Works, the award of necessary contracts; and

BE IT FURTHER RESOLVED, That this action be reported to the Board at a later meeting.

Upon motion of Mr. Hilliker, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

--o--

REPORT OF AWARD OF CONTRACT AND ESTABLISHMENT OF CONTINGENCY FUND

Resolution No. 80-136

Synopsis: A contract has been awarded for the project enumerated below to the lowest and best bidder in accordance with University procedures.

WHEREAS a resolution adopted by the Board of Trustees at a previous meeting authorized the President and/or Vice President for Business and Administration to sign the plans and specifications and, in accordance with established University procedures, to request bids and, if satisfactory bids were received, to recommend to the Department of Administrative Services, Division of Public Works, the award of a contract for the following project:

PARKING LOTS, MAINTENANCE AND REPAIRS - 1980

Description: Portion of annual maintenance program for repairs and upgrading of existing parking lots.

General Contract

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<tr>
<td>No. of Bids:</td>
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<tr>
<td>Low Bid:</td>
<td>$229,993.00*</td>
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<td>High Bid:</td>
<td>$309,750.00*</td>
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<td>Estimate of Cost:</td>
<td>$386,945.00</td>
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<td>Awarded to:</td>
<td>Miller Sealing and Trucking Co. (Hilliard, Ohio)</td>
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June 12, 1980 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACT AND
ESTABLISHMENT OF CONTINGENCY FUND (contd)

PARKING LOTS, MAINTENANCE AND REPAIRS - 1980 (contd)

Total Contract: $229,993.00*
Total Contingency Allowance: $16,000.53 which is 7 per cent of construction costs
Total Project Cost: $249,332.00
Funding: Budget Account 885120 (Traffic and Parking Revenue)

*Recommended alternates reflected in these figures.

NOW THEREFORE

BE IT RESOLVED, That pursuant to the action previously authorized by the Board, the award of a contract and the establishment of project funds and a contingency fund for the project listed above are hereby reported.

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

--o--

EASEMENT - COLUMBIA GAS OF OHIO, INC.
KENNY ROAD SOUTH OF LANE AVENUE

Resolution No. 80-137

Synopsis: Request for authorization to enter into an agreement for the renewal of an easement held by Columbia Gas of Ohio, Inc., along the west side of Kenny Road south of Lane Avenue.

WHEREAS the University on February 11, 1965 by action of the Board of Trustees approved the granting of easement rights to Columbia Gas of Ohio, Inc., for construction of a four-inch (4") gas pipeline along Kenny Road south of Lane Avenue; and

WHEREAS said easement expired on May 12, 1980; and

WHEREAS the Department of Administrative Services has prepared the necessary legal instruments to renew said easement for a period of fifteen years; and

WHEREAS the appropriate University agencies (Physical Facilities and Campus Planning) have recommended that said renewal be granted:
NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to request the Director of the Department of Administrative Services, pursuant to his statutory duties, to act on behalf of the University to process the necessary legal instruments to provide for the easement renewal.

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

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LEASE OF LAND
(LANE AVENUE AND NORTH STAR ROAD)

Resolution No. 80-138

Synopsis: Lease of land for a parking lot near the corner of Lane Avenue and North Star Road is proposed.

WHEREAS the State of Ohio, for the use of The Ohio State University, has title to a parcel of land near the corner of North Star Road and Lane Avenue, located in the City of Columbus, Franklin County, Ohio; and

WHEREAS The Franklin Bank of Columbus, Ohio, has expressed an interest in leasing a portion of said land for an initial term of 25 years for the purpose of constructing a parking lot and drive-in bank; and

WHEREAS it has been determined that the leasing of such land for the construction of a parking lot will not interfere with the use of adjacent University land; and

WHEREAS it has been determined that this land is not currently needed to carry out the educational mission of The Ohio State University:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to negotiate and sign, on behalf of the University, a lease with The Franklin Bank and to request the Ohio Department of Administrative Services to act for and on behalf of the University in completing the legal instruments required to provide for said lease.

Upon motion of Mr. Hilliker, seconded by Mr. Immke, the Board of Trustees adopted the foregoing resolution with eight affirmative votes and Mr. Havens abstaining.

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AMENDMENT TO LEASE AGREEMENT - G. C. MURPHY COMPANY

Resolution No. 80-139

Synopsis: Authorization to execute an Amendment of Lease Agreement with G. C. Murphy Company is requested.

WHEREAS at the March 7, 1980, meeting of the Trustees, a Sales Agreement was authorized to be executed for the sale of 218-258 West Center Street, Marion, Ohio, to Marion Power Shovel Company, Division of Dresser Industries, Inc.; and

WHEREAS the Sales Agreement included a provision that Paragraphs XX and XXI of the Lease Agreement with G. C. Murphy Company be waived by the lessee; and

WHEREAS G. C. Murphy Company is agreeable to waiving its rights under Paragraphs XX and XXI if the University agrees to modify Murphy's renewal options in Paragraph XIX from two (2) additional ten-year (10) periods to four (4) additional five-year (5) periods.

NOW THEREFORE

BE IT RESOLVED, That the Secretary of the Board of Trustees be authorized to execute an Amendment of Lease Agreement which will modify said lease in order to facilitate the closing of the sale of said property.

Upon motion of Mr. Hilliker, 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 80-140

Synopsis: Treasurer's Bond is being proposed pursuant to Section 3335.05 of the Ohio Revised Code.

WHEREAS Section 3335.05 of the Ohio Revised Code requires that the Treasurer of The Ohio State University give bond to the State of Ohio in such sum as the Board of Trustees determines; and

WHEREAS the Board of Trustees has determined that a bond of $3,000,000 per incident will be adequate protection for the probable amount that realistically will be under the Treasurer's control in any one year:
June 12, 1980 meeting, Board of Trustees

TREASURER’S BOND (contd)

NOW THEREFORE

BE IT RESOLVED, That the bond of Richard D. Jackson, Acting Treasurer of The Ohio State University, as required by Section 3335.05 of the Ohio Revised Code, be set at $3,000,000.

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

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TRANSFER ADVISEMENT OF $20,000,000 OF UNIVERSITY NON-ENDowment MONIES FROM NATIONAL INVESTMENT SERVICES OF AMERICA, INC., TO HUNTINGTON INVESTMENT MANAGEMENT COMPANY

Resolution No. 80-141

Synopsis: Transfer advisement of $20,000,000 of University non-endowment monies from National Investment Services of America, Inc., to Huntington Investment Management Company is presented for Board acceptance.

WHEREAS Huntington Investment Management Company of Columbus has been advising the University on the investment of $15,000,000 of endowment funds; and

WHEREAS their results have been good relative to the market; and

WHEREAS a change is desired regarding the advisement of $20,000,000 of University non-endowment monies presently being handled by National Investment Services of America, Inc., of Milwaukee:

NOW THEREFORE

BE IT RESOLVED, That the responsibility for the advisement of the University regarding $20,000,000 of non-endowment monies be transferred from National Investment Services of America, Inc., to Huntington Investment Management Company, and the Vice President for Business and Administration or the Treasurer is hereby authorized to execute the necessary documents to affect this transfer.

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

--o--
June 12, 1980 meeting, Board of Trustees

REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO
Resolution No. 80-142

RESOLVED, That the report on the University's Investment Portfolio, dated May 16, 1980, 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, July 11, 1980, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Madison H. Scott Chester Devenow
Secretary Chairman
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