

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

COLUMBUS

July 1, 1976 to June 30, 1977

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1976-77

THE OHIO STATE UNIVERSITY

HAROLD L. ENARSON, *President*

BOARD OF TRUSTEES

	<i>Term Beginning</i>	<i>Term Expiring</i>
JOHN H. DUNLAP, Williamsport	May 14, 1968	May 13, 1977
M. MERLE HARROD, Wapakoneta	September 2, 1969	May 13, 1978
JOHN L. GUSHMAN, Lancaster	December 11, 1970	May 13, 1979
HOWARD D. SIRAK, Columbus	May 19, 1971	May 13, 1980
PATRICIA D. JAMES, Cleveland	July 18, 1972	May 13, 1981
CHESTER DEVENOW, Toledo	May 14, 1973	May 13, 1982
WARREN J SMITH, Columbus	January 6, 1975	May 13, 1983
JOHN D. JACOB, Worthington	May 14, 1975	May 13, 1984
DONALD J. HILLIKER, Bellefontaine	May 14, 1976	May 13, 1985
JOHN F. HAVENS, Delaware	May 14, 1977	May 13, 1986

OFFICERS

M. MERLE HARROD, *Chairman*  
JOHN L. GUSHMAN, *Vice Chairman*  
EDWARD Q. MOULTON, *Secretary*  
ERNEST W. LEGGETT, *Treasurer*

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THE OHIO STATE UNIVERSITY  
OFFICIAL PROCEEDINGS OF THE  
ONE THOUSAND ONE HUNDRED AND NINETEENTH MEETING  
OF THE BOARD OF TRUSTEES

Columbus, Ohio, July 9, 1976

The Board of Trustees met at its regular monthly meeting on Friday, July 9, 1976, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: M. Merle Harrod, Chairman, John H. Dunlap, John L. Gushman, Howard D. Sirak, Patricia D. James, Chester Devenow, Warren J. Smith, John D. Jacob, and Donald J. Hilliker.

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Minutes of the last meeting were approved.

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July 9, 1976 meeting, Board of Trustees

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COMMITTEE FOR 1976-1977

Mr. Harrod, Chairman, made the following statement:

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

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

Immediate Past Chairman      Vice Chairman      Current Chairman  
with Current Chairman serving as Chairman of the Committee

Current Members

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

I would entertain a motion to this effect.

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

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RESOLUTIONS IN MEMORIAM

Resolution No. 77-1

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

RESOLVED, That the Board adopt the following Resolutions in Memoriam and that the President be requested to convey a copy to the families of the deceased.

John S. Camiscioni, Instructor, Department of Anatomy; 10 years of service

Forest G. Hall, County Extension Agent, Emeritus, Cooperative Extension Service;  
26 years of service

Louis Nemzer, Professor, Department of Political Science; 28 years of service

July 9, 1976 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

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

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

John S. Camiscioni

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

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

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

July 9, 1976 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

John S. Camiscioni (contd)

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

On behalf of the University, the Board of Trustees expresses to the family of John S. Camiscioni its deepest sympathy. It is directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to the family as a sincere expression of sympathy and respect.

Forest G. Hall

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

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

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

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



July 9, 1976 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Louis Nemzer

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

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

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

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

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

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

July 9, 1976 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (contd)

Louis Nemzer (contd)

On behalf of the University Community, the Board of Trustees expresses to the family of Louis Nemzer its deepest sympathy. It is directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to his family as a sincere expression of sympathy and respect.

Harold F. Thayer

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

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

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

Mr. Thayer retired March 31, 1956, culminating nearly 32 years of dedicated service to the citizens of Fairfield County. Throughout his career he was a dedicated and highly respected agricultural educator and leader of Fairfield County. He was well known and respected by his peers on the Extension faculty throughout the state. His quiet but effective leadership and outstanding contributions to the agricultural industry of Fairfield County and the State of Ohio will long be remembered.

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

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July 9, 1976 meeting, Board of Trustees

ENACTMENT OF RULE 37.16 OF *RULES OF THE UNIVERSITY FACULTY*

Resolution No. 77-2

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

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

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

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

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

NOW THEREFORE

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

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

AMENDMENT TO *RULES OF THE UNIVERSITY FACULTY*

Resolution No. 77-3

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

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

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

July 9, 1976 meeting, Board of Trustees

AMENDMENT OF *RULES OF THE UNIVERSITY FACULTY* (contd)

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

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

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

NOW THEREFORE

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

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

HONORARY DEGREES

Resolution No. 77-4

*Synopsis: Approval is being requested for awarding honorary degrees.*

WHEREAS the Committee on Honorary Degrees and the University Senate, pursuant to Rule 29.2727, have approved for recommendation to the Board of Trustees the awarding of the honorary degree as listed below:

Allen D. Manvel	Doctor of Science
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WHEREAS the President after consultation with the Steering Committee of the University Senate, pursuant to Rule 11.05, has approved for recommendation to the Board of Trustees the awarding of the honorary degree as listed below:

Charles A. Mosher	Doctor of Laws
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RULES OF THE UNIVERSITY FACULTY

28.01. Membership.

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

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

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

- b. Non-voting Members: Senate Members not entitled to vote on the floor of the Senate, but otherwise to participate in all Senate deliberations, shall include the University Ombudsman, the Director of Alumni Affairs, one representative elected by and from the Intra-University Counselors' Organization, the President of Undergraduate Student Government, the Vice President of Undergraduate Government, the President of the Council of Graduate Students, and the President of the Inter-Professional Council. (B/T 7/7/72, 6/14/74, 7/9/76)

28.03. Terms of Office.

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

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

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

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

28.04. Election By-Laws.

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

28.05. Representation and Methods of Selection.

(Repealed)

\*Throughout this document the word "Senate" shall be taken to mean the University Senate.

RULES OF THE UNIVERSITY FACULTY (contd)

28.19. Committees.

- a. Organizing Committees: The University Senate shall have the following four organizing committees:
  - 1. Steering Committee
  - 2. Program Committee
  - 3. Committee on Rules and Senate Organization
  - 4. Elections Committee
- b. Additional Committees: In addition to the four organizing committees, the University Senate may establish such standing and select committees as it deems necessary or desirable. The Senate shall determine the method of selection of the members of these committees. Except as may be otherwise prescribed by the Senate in particular cases, the members of these committees shall be elected by the Senate upon written nomination submitted to the Membership by the Steering Committee or by individual Members at least seven days prior to voting on those nominations.
- c. Membership: Members of the Steering Committee, Program Committee, and Committee on Rules and Senate Organization and Elections Committee shall be Members of the Senate. All other multiple-member committees of the Senate shall include, but not necessarily be limited to, Members of the Senate.
- d. Committee Chairmen: Except where otherwise specified by the Senate, each committee shall elect its chairman from its membership.
- e. Reports of University Committees: Any University Committee composed, in whole or in part, of students or of members of the University Faculty (Rule 25.01) shall report to the University Senate when so requested by the Senate.
- f. Composition and Jurisdiction of the Organizing Committees: The composition and jurisdiction of the four organizing committees of the Senate shall be as follows:
  - 1. Steering Committee (unchanged)
  - 2. Program Committee (unchanged)
  - 3. Committee on Rules and Senate Organization (unchanged)

4. Elections Committee

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

RULES OF THE UNIVERSITY FACULTY (contd)

28.19. Committees. (contd)

The Elections Committee shall have the following duties and responsibilities:

- a. Reviewing and recommending to the Senate changes in the Election By-Laws,
- b. Overseeing the implementation of the Election By-Laws and certifying election results to the Senate,
- c. Hearing appeals concerning election of Senate Members and making recommendations to the Senate on the resolution of such appeals.

37.16. Conditions for Continued Enrollment in a Course.

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

- a. by the third instructional day of the quarter or the second scheduled class session of the course, whichever occurs later, the student fails to attend the scheduled course without giving prior notification to his instructor. In such cases the chairperson (or other appropriate administrative official) shall notify the student's college office. A change ticket removing the course from the student's schedule shall be prepared and copies forwarded to the student and to the Office of Records. The student is not relieved of the responsibility for dropping such course in the customary way.
- b. the student either enrolls to audit a course without the instructor's approval or, after receiving such approval, the student fails to meet the conditions of the audit enrollment established by the instructor. Disenrollment procedures shall be the same as in (a.) above.
- c. the student fails to meet the prerequisites of the course or fails to demonstrate adequate preparation as provided in Rule 37.13. Disenrollment procedures shall be the same as in (a.) above.

41.07. Compulsory Course Withdrawal.

(Repealed)

July 9, 1976 meeting, Board of Trustees

HONORARY DEGREES (contd)

NOW THEREFORE

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

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

DISTINGUISHED SERVICE AWARDS

Resolution No. 77-5

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

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

WHEREAS these awards are given in recognition of distinguished service to The Ohio State University and the awards are in accordance with action taken by the Board of Trustees in 1952.

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

NOW THEREFORE

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

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



July 9, 1976 meeting, Board of Trustees

JOSEPH SULLIVANT MEDAL AWARD

Resolution No. 77-6

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

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

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

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

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

NOW THEREFORE

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

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

DEGREES AND CERTIFICATES--SUMMER QUARTER COMMENCEMENT

Resolution No. 77-7

*Synopsis: Approval is being requested for awarding degrees and certificates for the August Commencement.*

WHEREAS pursuant to Article VI, Section 5, of the *Bylaws of the Board of Trustees of The Ohio State University*, the Board has authority for the issuance of degrees and certificates; and

WHEREAS the faculties of the colleges and schools shall transmit to the University Senate names of persons who have completed degree and certificate requirements, in accordance with Rule 49.01 of the *Rules of the University Faculty*, for approval by the Board of Trustees:

July 9, 1976 meeting, Board of Trustees

DEGREES AND CERTIFICATES--SUMMER QUARTER COMMENCEMENT (contd)

NOW THEREFORE

BE IT RESOLVED, That the degrees and certificates be conferred on August 27, 1976, to those persons who have completed the requirements for their respective degrees and certificates and are recommended by the University Senate and that the names of those awarded degrees and certificates be included in the minutes of this meeting.

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

NAMING OF BUILDINGS

Resolution No. 77-8

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

WHEREAS pursuant to Article VIII, Section 7, of the *Bylaws of the Board of Trustees*, the authority for naming buildings on the campuses of The Ohio State University rests with the said Board; and

WHEREAS upon the recommendation of the President, with the concurrence of the President's staff and after consultation with student leaders, the residential unit of Lincoln Tower at 1800 Cannon Drive (the top nine floors) shall be named

Lincoln House

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

Conaway House

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

Ross House

NOW THEREFORE

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

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

July 9, 1976 meeting, Board of Trustees

NAMING OF BUILDINGS ON THE LIMA, MANSFIELD, AND NEWARK CAMPUSES  
Resolution No. 77-9

*Synopsis: The naming of buildings on the Lima, Mansfield and Newark Campuses is being proposed.*

WHEREAS pursuant to Article VIII, Section 7, of the *Bylaws of the Board of Trustees*, the authority for naming buildings on the campuses of The Ohio State University rests with the said Board; and

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

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

*Lima Campus*

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

*Mansfield Campus*

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

*Newark Campus*

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

July 9, 1976 meeting, Board of Trustees

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

NOW THEREFORE

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

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

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

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

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

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

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

JAMES A. RHODES HALL -- UNIVERSITY HOSPITAL

NOW THEREFORE

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

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

July 9, 1976 meeting, Board of Trustees

MODIFICATION OF CAMPUS MASTER PLAN

Resolution No. 77-11

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

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

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

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

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

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

NOW THEREFORE

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

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

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July 9, 1976 meeting, Board of Trustees

PERSONNEL ACTIONS

Resolution No. 77-12

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

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

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

Appointments

Name: JUAN F. SOTOS  
Title: Professor and Acting Chairman  
Department: Pediatrics  
Effective: July 1, 1976  
Salary: \$35,928.00  
Present Position: Professor, Department of Pediatrics

Name: WALTER L. STARKEY  
Title: Professor and Acting Chairman  
Department: Mechanical Engineering  
Effective: July 1, 1976  
Salary: \$39,492.00  
Present Position: Professor, Department of Mechanical Engineering

Name: ALVIN H. GOLDSTEIN  
Title: Kiplinger Professor  
School: Journalism  
Effective: September 1, 1976  
Salary: \$26,040.00  
Present Position: Senior Producer-Reporter-Writer, National Public Affairs Center for Television, Washington, D. C.

July 9, 1976 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Leaves of Absence Without Salary

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

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

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

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

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

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

Emeritus Titles

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

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

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

July 9, 1976 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Emeritus Titles (contd)

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

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

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REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS

Resolution No. 77-13

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

WHEREAS monies are solicited and received on behalf of the University from governmental, industrial, other agencies, alumni, and various individuals in support of research, instructional activities and service; and

WHEREAS such gifts and grants are received through the Office of Business and Administration of the University, The Ohio State University Research Foundation, the Engineering Experiment Station of The Ohio State University, and The Ohio State University Development Fund:

NOW THEREFORE

BE IT RESOLVED, That the research agreement between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund during the month of May, 1976, be approved.

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



July 9, 1976 meeting, Board of Trustees

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

SUMMARY FOR MAY 1976

Source	No. of Projects	Support Level
Office of Business and Administration	41	\$1,979,877.66
The Ohio State University Research Foundation	55	3,409,680.00
The Engineering Experiment Station	2	10,030.00
		\$5,399,587.66
The Ohio State University Development Fund	2,975 Donors	328,154.82

Establishment of Named Funds:

James Bruce Claypool Scholarship Fund (Fairfield County students)		33,351.08
The Richard F. Baer Lectureship in Rehabilitation Medicine (Department of Physical Medicine)		7,000.00
Gladys G. Woods Physical Therapy Endowment Scholarship (School of Allied Medical Professions)		5,100.00
The Jack and Eleanor Resler Lecture Fund (Graduate School)		1,000.00

July 9, 1976 meeting, Board of Trustees

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

OFFICE OF BUSINESS AND ADMINISTRATION

Federal Contracts/Grants

1. \$176,477.00 - Department of Health, Education, and Welfare, National Institute of Education, Contracts/Grants Management Division, Washington, D. C., Development of Career Education Measurement Handbooks, Center for Vocational Education, January 31, 1976 through March 30, 1977. (Contract/Order No. NE-C-00-3-0079, Modification No. 5)
2. \$167,000.00 - Department of Health, Education, and Welfare, National Institute of Education, Contracts/Grants Management Division, Washington, D. C., Career Planning Support System Project, Center for Vocational Education, January 31, 1976 through October 31, 1976. (Contract/Order No. NE-C-00-3-0079, Modification No. 6)
3. \$134,974.00 - Department of Health, Education, and Welfare, Office of Human Development, Developmental Disabilities Office, Region V, Chicago, Illinois, UAF Administration and Operation, Nisonger Center for Mental Retardation, June 30, 1976 through June 29, 1977. (Grant No. 59-P-25294/5-05)
4. \$125,000.00 - Department of Health, Education, and Welfare, Office of Human Development, Developmental Disabilities Office, Region V, Chicago, Illinois, Broadening the Concept of Advocacy in Habilitation, Nisonger Center for Mental Retardation, June 30, 1976 through June 29, 1977. (Grant No. 56-P-25582/5-02)
5. \$118,948.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Oncology - Institutional National Research Service Award - Training Grant, Department of Medicine, July 1, 1976 through June 30, 1977. (Grant No. 5 T32 CA09155-02)
6. \$93,377.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Clinical Cancer Education Program - Research Grant, Department of Surgery, July 1, 1976 through June 30, 1977. (Grant No. 5 R25 CA18016-02)
7. \$90,444.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Family Centered Program on Intervention - Training Grant, Nisonger Center for Mental Retardation, July 1, 1976 through June 30, 1977. (Grant No. 2 D12 AH00135-05)
8. \$77,453.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Advanced Psychiatric - Mental Health Nursing - Training Grant, School of Nursing, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 MH12394-07)

July 9, 1976 meeting, Board of Trustees

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

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

Federal Contracts/Grants (contd)

9. \$70,000.00 - Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., Application for Cooperative Education Programs, Department of Mechanical Engineering, July 1, 1976 through June 30, 1977. (Grant No. G007602451)
10. \$59,846.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Expanding Areas in Health Services Administration - Training Grant, University Hospitals, July 1, 1976 through June 30, 1977. (Grant No. 5 D04 AH01416-02)
11. \$59,605.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Hematology - Institutional National Research Service Award, Department of Medicine, July 1, 1976 through June 30, 1977. (Grant No. 5 T32 HL07141-02)
12. \$58,963.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Medicinal Chemistry - Training Grant, Division of Medicinal Chemistry, College of Pharmacy, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 GM01949-08)
13. \$58,291.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Preventive Medicine Curriculum Augmentation - Training Grant, Department of Preventive Medicine, July 1, 1976 through June 30, 1977. (Grant No. 2 D04 AH01113-10)
14. \$50,000.00 - Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., Special Education Component in University Affiliated Facility, Nisonger Center for Mental Retardation, June 1, 1976 through May 31, 1977. (Grant No. G007402731)
15. \$43,200.00 - National Science Foundation, Washington, D. C., National Science Foundation Graduate Fellows, Graduate School, June 1, 1976 through September 30, 1981. (Proposal /Grant No. SM176-22865)
16. \$40,223.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Pulmonary Academic Award, Department of Medicine, June 1, 1976 through May 31, 1977. (Grant No. 5 K07 HL00128-02)

July 9, 1976 meeting, Board of Trustees

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

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

Federal Contracts/Grants (contd)

17. \$40,082.00 - Department of Health, Education, and Welfare, Office of Human Development, Rehabilitation Services Administration, Chicago, Illinois, Training Model in Speech Pathology and Audiology, Department of Communication, July 1, 1976 through June 30, 1977. (Grant No. 44-P-81108/5-02)
18. \$37,070.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Physical Therapy - Teacher Preparation (M.S.) - Training Grant, School of Allied Medical Professions, January 1, 1977 through December 31, 1977. (Grant No. 2 A02 AH00667-02)
19. \$30,000.00 - U. S. Department of Commerce, Economic Development Administration, Washington, D. C., Economist - Office of Economic Research, DAS/ Planning, Economic Development Administration, Department of City and Regional Planning, July 1, 1976 through August 31, 1977.
20. \$29,217.66 - Federal Energy Administration, Washington, D. C., Economist - Federal Energy Administration, Department of Geography, July 1, 1976 through August 30, 1977.
21. \$29,026.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Social Work Education for Community Mental Health - Training Grant, College of Social Work, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 MH13626-03)
22. \$26,700.00 - Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., Fulbright-Hays Group Projects Abroad, Department of Slavic Languages and Literatures, September 1, 1976 through September 1, 1977. (Grant No. G007603158)
23. \$26,580.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Medical Dietetics - Administration (M.S.) - Training Grant, School of Allied Medical Professions, January 1, 1977 through December 31, 1977. (Grant No. 1 A02 AH00761-01)
24. \$25,746.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Clinical Cancer Education Program - Dental, College of Dentistry, July 1, 1976 through June 30, 1977. (Grant No. 5 R25 CA17999-02)

July 9, 1976 meeting, Board of Trustees

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

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

Federal Contracts/Grants (contd)

25. \$25,000.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Conformational Study of Polypeptides and Nucleic Acid - Development Award - Research Career Program, Department of Biochemistry, June 1, 1976 through May 31, 1977. (Grant No. 5 K04 GM70742-03)
26. \$25,000.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Gene Expression and Enzyme Synthesis in Neurospora - Development Award - Research Career Program, Department of Biochemistry, July 1, 1976 through June 30, 1977. (Grant No. 5 K04 GM00052-02)
27. \$22,380.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Dental Hygiene - Teacher Preparation (M.S.) - Training Grant, School of Allied Medical Professions, July 1, 1976 through June 30, 1977. (Grant No. 1 A02 AH00753-01)
28. \$22,380.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, (M.S.) in Medical Technology - Teacher Preparation - Training Grant, School of Allied Medical Professions, July 1, 1976 through June 30, 1977. (Grant No. 1 A02 AH00754-01)
29. \$20,370.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, (M.S.) in Occupational Therapy - Teacher Preparation - Training Grant, School of Allied Medical Professions, January 1, 1977 through December 31, 1977. (Grant No. 5 A02 AH00662-02)
30. \$15,725.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Comparative Pathology - Training Grant, Department of Veterinary Pathobiology, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 GM01052-14)
31. \$15,712.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Undergraduate Psychiatric Nursing - Training Grant, School of Nursing, July 1, 1976 through June 30, 1977. (Grant No. 5 T02 MH06375-20)
32. \$15,300.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Medical Student Apprenticeship Training Program - Training Grant, Department of Preventive Medicine, July 1, 1976 through June 30, 1977. (Grant No. 5 A07 AH00309-02)

July 9, 1976 meeting, Board of Trustees

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

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

Federal Contracts/Grants (contd)

33. \$11,840.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, (M.S.) for Medical Communications - Continuing Education - Training Grant, School of Allied Medical Professions, July 1, 1976 through June 30, 1977. (Grant No. 5 A02 AH00660-02)
34. \$10,991.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Social Work Doctoral Program - Training Grant, College of Social Work, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 MH11981-08)

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

State of Ohio Contract/Grant

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

Industrial and Other Contracts/Grants

1. \$31,553.00 - Maryland State Department of Education, Division of Vocational-Technical Education, Baltimore, Maryland, An Educational Plan for the Maryland Division of Correction Project, Center for Vocational Education, June 1, 1976 through October 31, 1976.
2. \$26,000.00 - City of Columbus, Columbus, Ohio, Management Development Program, College of Administrative Science, School of Public Administration, May 31, 1976 through June 30, 1977. (City of Columbus Auditor's Certificate No. 404094)
3. \$23,541.00 - International Paper Company Foundation, New York, New York, Workshop on Economic Literacy, College of Education, June 21, 1976 through July 2, 1976.
4. \$12,056.00 - North Central Technical College, Mansfield, Ohio, Analysis of Personnel Needs and Job Opportunities, Center for Vocational Education, June 15, 1976 through February 28, 1977.

July 9, 1976 meeting, Board of Trustees

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

OFFICE OF BUSINESS AND ADMINISTRATION (contd)

Industrial and Other Contracts/Grants (contd)

5. \$690.00 - Charles County Community College, La Plata, Maryland, Presentation of Performance-Based Teacher Education for Vocational Teachers, Center for Vocational Education, May 5, 1976 through May 7, 1976.
6. \$400.00 - Warren Public Schools, Warren, Ohio, Evaluation of Tests for Warren City Schools, Center for Vocational Education, April 9, 1976 through June 30, 1976.

TOTAL - INDUSTRIAL AND OTHER CONTRACTS/GRANTS \$94,140.00

July 9, 1976 meeting, Board of Trustees

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

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants

1. \$757,420.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Cancer Center Support Grant, Office of Health Sciences, Cancer Research Center, 1 June 1976 through 31 May 1977. (Project 3976 - Extension No. 2)
2. \$179,892.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, National Center for Health Services Research, Rockville, Maryland, Delivery of Emergency Medical Services in Disasters, Department of Sociology, 1 June 1976 through 31 May 1977. (Project 4195-A2 - Extension No. 1)
3. \$125,000.00 - National Science Foundation, Washington, D. C., Nuclear Physics Research with a 7MV Van de Graaff Accelerator, Department of Physics, 1 May 1974 through 31 October 1977. (Project 3938-A1 - NSF Letter Dated 28 April 1976)
4. \$114,400.00 - Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, A Relationship Between Pharmacokinetic Distribution of Antimicrobial Drugs and Effectiveness, Department of Veterinary Physiology and Pharmacology. (Project 3958-A1 - Modification No. 5)
5. \$109,997.00 - Department of the Air Force, Rome Air Development Center, Air Force Systems Command, Griffiss Air Force Base, New York, Laser Atmospheric Absorption Studies, ElectroScience Laboratory, Department of Electrical Engineering, 1 July 1975 through 30 June 1976. (Project 4232-C1 and D1 - Modification No. P00002)
6. \$101,798.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, A Regional Ambulatory Cancer Chemotherapy Program, Department of Medical Administration, 1 May 1976 through 30 April 1977. (Project 4181-A2 - Extension No. 1)
7. \$95,000.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Stress Corrosion - Development of Design Handbook on Stress Corrosion Cracking, Department of Metallurgical Engineering, 15 December 1974 through 19 December 1976. (Project 4119-A1 - Modification No. P00001)
8. \$89,900.00 - National Science Foundation, Washington, D. C., ESCA/Auger Analysis of Selective Thin Film Electrodes, Department of Chemistry, 15 April 1976 through 30 April 1978. (Project 4419-A1 - New)



July 9, 1976 meeting, Board of Trustees

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

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

9. \$89,265.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Transfer Factor Therapy of Sarcoma, Department of Medicine, 1 April 1974 through 31 March 1977. (Project 3888-A1 and B1 - Modification No. 2)
10. \$88,276.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Dental Research, Bethesda, Maryland, Research Study on the Efficacy of Enzyme-Free Antigens in Anti-Caries Vaccines, College of Dentistry. (Project 4171-A1 - Modification No. 5)
11. \$84,460.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Research on Computer Data Secure Systems, Department of Computer and Information Science, 1 March 1975 through 31 May 1977. (Project 4115-A1 - Modification No. P00001)
12. \$80,000.00 - National Science Foundation, Washington, D. C., Excavations at Tall-i Malyan, Department of Anthropology, 1 July 1976 through 30 June 1977. (Project 4422-A1 - New)
13. \$64,704.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, A Model of Parainfectious Demyelinating Encephalitis, Department of Veterinary Pathobiology, 1 May 1976 through 30 April 1977. (Project 2797-G - Extension No. 7)
14. \$64,145.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Ligand Reactions, Catalysis and Macrocyclic Complexes, Department of Chemistry, 1 June 1976 through 31 May 1977. (Project 1501-N - Extension No. 13)
15. \$63,708.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Mechanisms of Mitochondrial Transmission Genetics, Department of Genetics, 1 June 1976 through 31 May 1977. (Project 3720-A4 - Extension No. 3)
16. \$62,967.00 - Environmental Protection Agency, Cincinnati, Ohio, Design Criteria for Landfill Gas Migration Control Systems, Department of Civil Engineering, 1 June 1976 through 30 September 1977. (Project 4424-A1 - New)

July 9, 1976 meeting, Board of Trustees

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

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

17. \$61,999.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Oncology Nursing Programs in Cancer Centers, School of Nursing, 28 June 1974 through 27 June 1977. (Project 3974-A1 - Modification No. 2)
18. \$61,200.00 - National Science Foundation, Washington, D. C., Collaborative Research on Sources of Political Disaffection in Japan, Department of Political Science, 1 June 1976 through 31 May 1978. (Project 4434-A1 - New)
19. \$60,521.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, Polycondensed Alicyclics and Their Antiviral Role, Department of Chemistry, 1 May 1976 through 30 September 1977. (Project 3920-A3 - Extension No. 2)
20. \$59,991.00 - Department of the Navy, Naval Weapons Center, China Lake, California, Development of a Mathematical Model for Determining Near Field Backscatter from Ships at Sea, ElectroScience Laboratory, Department of Electrical Engineering, 19 May 1976 through 18 May 1977. (Project 4428-A1 - New)
21. \$59,147.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, Structure and Function of Heart Mitochondria, Department of Surgery, 1 May 1976 through 30 April 1977. (Project 4164-A2 - Extension 1)
22. \$57,678.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, Quantitative Phonopneumography in Lung Diseases, Department of Medicine, 1 May 1976 through 30 April 1977. (Project 3908-A2 and D2 - Extension No. 1)
23. \$56,543.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Immune RNA: Tumor Therapy and Prophylaxis in Mice, Department of Microbiology, 1 June 1976 through 31 May 1977. (Project 4166-A2 - Extension No. 1)
24. \$49,944.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis and Metabolic and Digestive Diseases, Bethesda, Maryland, Enzyme Catalysis of Electron and Group Transfer, Department of Chemistry, 1 May 1976 through 30 April 1977. (Project 2811-G - Extension No. 7)

July 9, 1976 meeting, Board of Trustees

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

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

25. \$47,964.00 - National Endowment for the Humanities, Washington, D. C., Television Programs in Medieval and Renaissance Studies, Center for Medieval and Renaissance Studies, 1 July 1976 through 31 December 1977. (Project 4423-A1 - New)
26. \$47,653.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Mechanisms of Lymphoid Cell Differentiation, Department of Anatomy, 1 May 1976 through 30 April 1977. (Project 4420-A1 - New)
27. \$42,418.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Anabolic Control in Normal and Neoplastic Tissues, Department of Biochemistry, 1 June 1976 through 31 May 1977. (Project 1571-L - Extension No. 11)
28. \$41,032.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Development of New Assays for Enzymes and Inhibitors, College of Pharmacy, 1 May 1976 through 30 April 1977. (Project 2791-G - Extension No. 7)
29. \$40,500.00 - National Science Foundation, Washington, D. C., Isolation of Insect Virus Strains with Increased Virulence, Department of Entomology, 1 May 1976 through 30 April 1978. (Project 4418-A1 - New)
30. \$39,630.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, Studies on In Vivo Growth of Staphylococci, Department of Medical Microbiology, 1 June 1976 through 31 May 1977. (Project 2330-G - Extension No. 7)
31. \$38,500.00 - National Science Foundation, Washington, D. C., Equipment Grant - Acquisition of an FT-NMR Spectrometer, Department of Chemistry, 15 May 1976 through 31 May 1977. (Project 4416-A1 - New)
32. \$38,093.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, National Center for Health Services Research, Rockville, Maryland, Health Care Services and the Appalachian Migrant, Department of Anthropology, 1 June 1976 through 31 May 1977. (Project 4421-A1 - New)

July 9, 1976 meeting, Board of Trustees

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

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

33. \$36,610.00 - National Endowment for the Humanities, Washington, D. C., The Letters of Sophia Hawthorne, Department of English, 1 June 1976 through 30 September 1978. (Project 4425-A1 - New)
34. \$35,588.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, Photochemistry of the Genus *Thalictrum*, College of Pharmacy, 1 June 1976 through 31 May 1977. (Project 1497-K - Extension No. 10)
35. \$33,400.00 - National Science Foundation, Washington, D. C., Thermoregulatory Significance of Pigment Intensity in Birds, Department of Zoology, 1 May 1976 through 30 April 1978. (Project 4426-A1 - New)
36. \$30,001.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, FT-Infrared Spectroscopy of Heart Muscle Energetics, Department of Physiological Chemistry, 1 June 1976 through 31 May 1977. (Project 4200-A2 - Extension No. 1)
37. \$25,062.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Mechanism of Carcinogen - Co-Carcinogen Interaction, Department of Radiology, 1 June 1976 through 31 May 1977. (Project 4198-A2 - Extension No. 1)
38. \$18,544.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland, Iris Color and Ocular Drug Effects, College of Pharmacy, 1 June 1976 through 31 May 1977. (Project 4189-A2 - Extension No. 1)
39. \$17,190.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland, Interaction Between Receptor Classes in the Retina, Department of Biophysics, 1 June 1976 through 31 May 1977. (Project 3048-A6 - Extension No. 5)
40. \$9,500.00 - National Aeronautics and Space Administration, Wallops Flight Center, Wallops Island, Virginia, Study of GEOS-C Altimeter Data in Order to Improve Existing Gravity Models, Department of Geodetic Science. (Project 3904-1 - Modification No. S05)

July 9, 1976 meeting, Board of Trustees

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

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

41. \$9,461.00 - Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, The Toxicity and Potency of Tetracyclines, College of Pharmacy, 1 June 1976 through 31 May 1977. (Project 3964-A3 - Extension No. 2)
42. \$9,000.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Antenna Pattern Prediction, ElectroScience Laboratory, Department of Electrical Engineering, 1 July 1974 through 30 June 1976. (Project 4091-A1 - Modification No. P00004)
43. \$9,000.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Antenna Pattern Prediction, ElectroScience Laboratory, Department of Electrical Engineering. (Project 4091-A1 - Modification No. P00005)
44. \$5,660.00 - Department of the Air Force, Aerospace Medical Division, PMB, Brooks Air Force Base, Texas, Clinical Investigation No. 681: A Two-Phase Study Involving Root Resorption in Dogs, College of Dentistry, 12 April 1976 through 31 December 1976. (Project 4405-A1 - New)
45. \$5,000.00 - Department of the Air Force, Electronic Systems Division, (AFGL), Hanscom Air Force Base, Massachusetts, Analyze and Study Spectra of Radio Burst, Department of Electrical Engineering. (Project 4345-A1 - Modification No. P00002)
46. \$1,000.00 - Department of the Air Force, Air Force Institute of Technology, Wright Patterson Air Force Base, Ohio, Clinical Investigation No. 681: A Two-Phase Study Involving Root Resorption in Dogs, College of Dentistry, 12 April 1976 through 11 April 1977. (Project 4405-B1 - New)

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

State of Ohio Research Contracts/Grants

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

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

1. \$53,940.00 - National Fund for Medical Education, New York, New York, Evaluation, Publication, and Dissemination of CAI Materials, Department of Medical Administration, 1 July 1976 through 30 June 1978. (Project 4411-A1 - New)

July 9, 1976 meeting, Board of Trustees

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

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

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

2. \$38,220.00 - Central Ohio Area Agency on Aging, Columbus Recreation and Parks Department, Columbus, Ohio, Dental Care for Low Income and Handicapped Elderly, College of Dentistry, 1 April 1976 through 31 March 1977. (Project 4043-A3 - Extension No. 2)
3. \$25,879.00 - The Proctor and Gamble Company, Cincinnati, Ohio, Study of in vitro Methods Used in Toxicological Research, Department of Veterinary Clinical Sciences, 1 July 1976 through 30 June 1977. (Project 4427-A1 - New)
4. \$19,800.00 - Pierce Chemical Company, Rockford, Illinois, Use of Bound Enzymes and Affinity Chromatography in the Synthesis Polypeptides, Department of Biochemistry, 1 July 1976 through 30 June 1977. (Project 4431-A1 - New)
5. \$17,180.00 - Beverage Products, Division of Borden Foods, Borden, Inc., Columbus, Ohio, Clinical Investigation of the Effects of Coffee Components on Gastrointestinal Function, Department of Medicine, 1 May 1976 through 31 December 1976. (Project 4414-A1 - New)
6. \$9,000.00 - Steel Founders' Society of America, Rocky River, Ohio, Ferrite Control in Corrosion Resistant Steel Castings, Department of Metallurgical Engineering, 1 April 1976 through 31 March 1977. (Project 0350-G - Sponsor Letter Dated 28 May 1976)
7. \$2,500.00 - Central Ohio Diabetes Association, Columbus, Ohio, Influence of Nutritional Factor in Free-Living Juveniles with Diabetes Mellitus in Determining Criteria for Dietary Adherence, School of Allied Medical Professions, 1 May 1976 through 30 April 1977. (Project 4417-A1 - New)
8. \$1,400.00 - General Compost Corporation, Philadelphia, Pennsylvania, The Characterization of the Bio-Dynamic Compost Starter Bacteria, Department of Agronomy, 1 June 1976 through 30 November 1977. (Project 4435-A1 - New)

TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL  
RESEARCH CONTRACTS/GRANTS \$167,919.00

July 9, 1976 meeting, Board of Trustees

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

THE ENGINEERING EXPERIMENT STATION

Industrial and Other Research Contracts

1. \$6,300.00 - Department of Development, City of Columbus, Columbus, Ohio, for Community Design Services for Near South Side of Columbus, School of Architecture, April 26, 1976 through November 1, 1976. (EES 536)
2. \$3,730.00 - City of Upper Arlington, Ohio, for Community Planting Guide for Upper Arlington, Ohio, Department of Landscape Architecture, May 1, 1976 through July 31, 1976. (EES 537)

TOTAL - INDUSTRIAL AND OTHER RESEARCH CONTRACTS \$10,030.00

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Gifts of \$5,000 or More

1. \$58,700.00 from Eli Lilly and Company, Indianapolis, Indiana, for infectious disease research.
2. \$40,745.59 from Consolidated Business Services, Inc., Columbus, Ohio, for the Department of Medicine General Fund.
3. \$12,250.00 from ALCOA Foundation, Pittsburgh, Pennsylvania--\$10,000.00 for the Affirmative Action Program in Engineering and \$2,250.00 for their named scholarship fund.
4. \$10,000.00 from The Ohio National Bank Fund of The Columbus Foundation, Columbus, Ohio, for the University Activities Center.
5. \$6,000.00 from Roy Brenholts Fund of The Columbus Foundation, Columbus, Ohio, for arthritis research.
6. \$6,000.00 from Estate of William C. Dolch, Cleveland, Ohio, for the Department of Mechanical Engineering Support Fund.
7. \$5,000.00 from Everett D. Reese Fund of The Columbus Foundation (given in the name of Everett D. Reese, Columbus, Ohio), for the Harry E. LeFevre Fund for Education in Neurological Surgery.
8. \$5,000.00 from The Upjohn Company, Kalamazoo, Michigan, for a new research project in the Department of Chemistry.

July 9, 1976 meeting, Board of Trustees

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

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds

James Bruce Claypool Scholarship Fund

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

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

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

The Richard F. Baer Lectureship in Rehabilitation Medicine

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

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

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



July 9, 1976 meeting, Board of Trustees

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

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

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

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

Gladys G. Woods Physical Therapy Endowment Scholarship

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

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

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

July 9, 1976 meeting, Board of Trustees

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

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Gladys G. Woods Physical Therapy Endowment Scholarship (contd)

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

The Jack and Eleanor Resler Lecture Fund

The Jack and Eleanor Resler Lecture Fund was established July 9, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from John B. Resler, B.S.Bus.Adm. '54, in honor of his parents, Jack S. Resler, B.S. Bus.Adm. '25, and Eleanor Resler, Columbus, Ohio.

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

The annual income is to be used to provide honorariums and expenses for visiting lecturers invited by the Graduate School to present their views and to stimulate interest and discussion designed to improve inter-faith relations among Jews and other religious faiths. Requests for expenditures of the fund will be initiated and approved by the Dean of the Graduate School.

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

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July 9, 1976 meeting, Board of Trustees

## PLANS AND SPECIFICATIONS

Resolution No. 77-14

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

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

### BIOLOGICAL SCIENCES BUILDING, STRUCTURAL AND MASONRY REPAIRS

**Project:** Improve structural rigidity of the building to prevent further deterioration of exterior brick work.

**Funding:** Budget Account 126070 (Contract Repair)

**Estimated Project Cost:** \$150,000.00

### ERNIE BIGGS ATHLETIC TRAINING FACILITY - ADDITION

**Project:** Provide space for expansion of the weight training and physical rehabilitation program for the Athletic Department.

**Funding:** Budget Account 801326 (Funds provided from B/A 999000 Athletic Revenues).

**Estimated Project Cost:** \$79,000.00

### HAMILTON HALL, ELECTRICAL (PHASE II)

**Project:** Electrical feeder ducts will be extended throughout the building and provide power panels suitable for connection of existing and future electric loads.

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

**Estimated Project Cost:** \$150,000.00

July 9, 1976 meeting, Board of Trustees

PLANS AND SPECIFICATIONS (contd)

UTILITY DISTRIBUTION SYSTEM IMPROVEMENTS

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

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

Estimated Project Cost: \$120,000.00

EAST STADIUM IMPROVEMENTS - RESEARCH SPACE

Project: Completion of research laboratory improvements.

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

Estimated Project Cost: \$200,000.00

AGRICULTURAL TECHNICAL INSTITUTE (WOOSTER, OHIO), PHASE II

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

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

Estimated Project Cost: \$4,000,000.00

PHARMACY ADDITION

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

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

Estimated Project Cost: \$1,400,000.00

July 9, 1976 meeting, Board of Trustees

PLANS AND SPECIFICATIONS (contd)

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to sign the plans and specifications for this project, and if satisfactory bids are received to recommend the award of the necessary contracts in accordance with the established University procedure; and that this action be reported at a later meeting.

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

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REPORT OF AWARD OF CONTRACTS

Resolution No. 77-15

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

WHEREAS the resolutions adopted by the Board of Trustees at previous meetings authorized the President and/or Secretary of the Board of Trustees to sign the plans and specifications, and for the President and/or Vice President for Business and Administration to request bids, and recommend award, in accordance with the established University procedures.

NOW THEREFORE

BE IT RESOLVED, That pursuant to the previous actions of the Board, various construction and renovation projects were bid, contracts recommended for award, and expenditures of project funds are being reported as follows for each project:

July 9, 1976 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

TENNIS COURTS--ADDITIONAL

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

General Contract

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

Electrical Contract

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

\* Recommended Alternates reflected in these figures.

July 9, 1976 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

HUGHES HALL--REMODELING

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

General Contract

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

Mechanical Contract

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

July 9, 1976 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

HUGHES HALL--REMODELING (contd)

Electrical Contract

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

ENERGY CONSERVATION--PHASE II (PROJECT A)

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

Mechanical Contract

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

\* Recommended Alternates reflected in these figures.



July 9, 1976 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

MANSFIELD CAMPUS, PHYSICAL EDUCATION BUILDING, PHASE V

Description: Second access road to Mansfield Campus.

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

Roadway Contract

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

\*Recommended Alternates reflected in these figures.

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

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CONDEMNATION OF PROPERTY

Resolution No. 77-16

*Synopsis: The property known as 307 West Ninth Avenue is necessary for the proper development of off-street parking facilities.*

July 9, 1976 meeting, Board of Trustees

CONDEMNATION OF PROPERTY (contd)

WHEREAS the Board of Trustees of The Ohio State University deems it in the public interest and necessary to provide additional parking facilities for University students, faculty, personnel and public visitors; and

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

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

NOW THEREFORE

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

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

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

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

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

July 9, 1976 meeting, Board of Trustees

CONDEMNATION OF PROPERTY (contd)

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

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

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

Resolution No. 77-17

Transfer of Earned Indirect Costs

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

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

WHEREAS this accounting procedure is in compliance with the Auditor of State that all transfers made among fund groups during the fiscal year 1975-76 are hereby reported, including administrative expenses, operation and maintenance of physical plant, library expenses, use allowances, and other indirect costs on grants and contracts with National Science Foundation; U. S. Department of Health, Education and Welfare; other Federal Agencies; State of Ohio; and other organizations:

NOW THEREFORE

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

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

July 9, 1976 meeting, Board of Trustees

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

Transfer of Earned Indirect Costs

National Science Foundation

310172	Education - Higgins	\$ 1,966.20
310173	Education - Mayer	2,386.99
Total National Science Foundation		\$ 4,353.19

U. S. Department of Health, Education and Welfare

320443	NIH	School of Social Work	\$ 3,635.62
320446	NIH	Medicine - Skillman	2,538.29
320490	NIH	Physiology - Pieper	2,868.76
320492	NIH	Medicine - Cerilli	5,890.85
320494	NIH	Dentistry - Cavalaris	4,701.12
320495	NIH	Surgery - Curtiss	1,480.48
320496	NIH	Entomology - Wharton	6,165.13
320504	NIH	School of Social Work	1,194.24
320507	NIH	School of Nursing	1,049.66
320512	NIH	Pathology - Gruemer	1,806.17
320514	NIH	Psychiatry - Gregory	6,539.36
320515	NIH	Psychology - Nolan	3,743.08
320517	NIH	Otolaryngology - Saunders	6,102.44
320518	NIH	Medicine - Ferris	6,395.55
320519	NIH	Veterinary Pathology - Cole	6,844.32
320520	NIH	Medicine - Warren	19,000.84
320523	NIH	Entomology - Wharton	4,416.65
320524	NIH	School of Nursing - Sills	6,715.82
320526	NIH	Psychology - Ostrom	1,474.95
320527	NIH	Psychology - Meyer	1,327.32
320528	NIH	School of Social Work	1,190.91
320529	NIH	Dentistry - Allison	6,020.45
320530	NIH	Psychiatry - Marks	971.24
320531	NIH	Psychiatry - Arnold	3,131.39
320532	NIH	Surgery - Hunt	4,147.27
320535	NIH	Psychiatry - Gregory	1,335.64
320536	NIH	Medicine - Mazzaferri	3,612.00
320538	NIH	Biological Sciences - Byers	2,053.45
320539	NIH	School of Nursing	1,398.48
320540	NIH	School of Social Work	2,935.46
320541	NIH	School of Social Work	1,750.18
320547	NIH	Psychology	1,963.00
330057	BCHS	Nisonger Center - Gibson	35,716.95

July 9, 1976 meeting, Board of Trustees

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

Transfer of Earned Indirect Costs (contd)

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

330110	PHS	Regional Medical Program (audit adjustment)	\$ (8,511.00)
330208	NIE	Center for Vocational Education - Taylor	18,362.22
330209	NIE	Center for Vocational Education - Taylor	19,027.46
330210	NIE	Center for Vocational Education - Taylor	31,189.63
330211	NIE	Center for Vocational Education - Taylor	3,749.16
330243	NIE	Center for Vocational Education - Taylor	32,521.29
330245	PHS	Surgery - Takeuchi	200.00
330246	PHS	School of Nursing - Kalafatich	2,836.15
330268	SRS	Nisonger Center - Benson	10,778.56
330272	PHS	School of Nursing - Kruse	2,461.16
330277	SRS	School of Social Work - Medhurst	6,832.21
330278	SRS	Communication - Irwin	2,334.00
330280	SRS	School of Allied Medical Professions	578.26
330281	PHS	School of Nursing - Kruse	2,328.00
340118	OE	Center for Vocational Education - Taylor	30,795.16
340127	OE	Education - Huck	10,978.00
340161	OE	Center for Vocational Education - Goldhammer	13,254.11
340171	OE	Nisonger Center - Cotter	186.41
340176	OE	Center for Vocational Education - Taylor (adjustment)	(9,015.75)
340177	OE	Nisonger Center - Hankerson	10,276.66
340179	OE	Slavic Languages and Literatures - Twarog	6,907.00
340183	OE	Center for Vocational Education - Moore	9,068.32
340184	OE	Nisonger Center - Cotter	1,899.81
340185	OE	School of Home Economics - Taylor	3,325.66
340186	OE	Education - Stephens	11,838.38
340187	OE	Industrial and Systems Engineering - Swain	5,422.08
340188	OE	Center for Vocational Education - Schroeder	5,056.89
340190	OE	Center for Vocational Education - Magisos	16,128.06
340191	OE	Slavic Languages and Literatures - Twarog	6,926.00
340193	OE	School of Home Economics - Bardwell	123.72
340194	OE	Education - Ersing	2,041.98
340195	OE	Center for Vocational Education - Magisos	9,130.70
340199	OE	Center for Vocational Education - Starr	2,660.40
340202	OE	Center for Vocational Education - Drier	4,463.11
340203	OE	Center for Vocational Education - Norton	1,579.31
340205	OE	Center for Vocational Education - Hull	1,851.89
340206	OE	Center for Vocational Education - Miguel	3,347.48
340207	OE	Center for Vocational Education - Budke	6,660.13
340208	OE	Center for Vocational Education - Findlay	10,723.47
Total U. S. Department of Health, Education and Welfare			\$450,434.15

July 9, 1976 meeting, Board of Trustees

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

Transfer of Earned Indirect Costs (contd)

U. S. Government - Other

390020	AID	Brazil - Agriculture	\$ 6,347.45
390023	NASA	Preventive Medicine - Ellingson	19,061.15
390034	AID	Punjab - Agriculture	881.41
390106	DOT	Center for Vocational Education - Daugherty	3,677.15
390113	DCPA	Continuing Education - Janz	4,829.53
390114	AID	Brazil - Agriculture	1,231.37
390116	DOT	Center for Vocational Education	4,065.44
390118	AID	Brazil - Agriculture	1,037.40
390120	DCPA	Continuing Education - Janz	7,415.57
390122	EPA	Pharmacology - O'Neill	3,320.00
390123	LEAA	Center for Vocational Education - Taylor	7,443.63
390126	BIA	Center for Vocational Education - Taylor	7,342.26
390130	DOJ	Center for Vocational Education - Cronin	3,377.04
Total U. S. Government - Other			\$ 70,029.40

State of Ohio

410100	Education - Vocational-Technical Education - Reese		\$ 8,609.72
410138	Regents - Administrative Science - Stanley		9,450.50
410139	Education - Vocational-Technical Education - Reese		2,696.21
410141	Education - Vocational-Technical Education - Reese		9,481.60
410149	Education - Vocational-Technical Education - Reese		3,253.55
410154	Education - Special Services - Quaranta		1,667.21
410156	Ohio Advisory Council - Center for Vocational Education - Taylor		1,843.04
410162	Mental Health - Center for Vocational Education - Taylor		2,052.90
410172	Mental Health - Nisonger Center - Parnicky		1,636.33
410173	Mental Health - Nisonger Center - Leland		1,305.95
410174	Mental Health - Nisonger Center - Gibson		1,951.07
410175	Mental Health - Nisonger Center - Gibson		660.24
410176	Mental Health - Nisonger Center - Gibson		2,984.50
410179	Mental Health - Law		10,380.09
410180	Education - Health, Physical Education and Recreation - Kaplan		2,222.00
410188	Education - Vocational-Technical Education - Boggs		1,140.87
410189	Mental Health - Nisonger Center - Gibson		2,127.93
410190	Mental Health - Nisonger Center - Gibson		1,501.17
Total State of Ohio			\$ 64,964.88

July 9, 1976 meeting, Board of Trustees

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

Transfer of Earned Indirect Costs (contd)

Miscellaneous

151100	Center for Vocational Education - Operations	\$ 1,780.63
151105	Center for Vocational Education - Educational Materials	485.67
151112	Center for Vocational Education - Institutional Management	139,419.17
151125	Center for Vocational Education - Support Services	84,003.73
531200	Indiana University - Education - Wigtil	10,949.12
531234	National Training Fund - Center for Vocational Education	46,949.86
531239	New York Advisory Council - Center for Vocational Education	5,038.44
531244	State of Wisconsin - Center for Vocational Education	857.63
531249	Alliance for Career Education - Center for Vocational Education	19,203.35
531259	State of West Virginia - Center for Vocational Education	849.85
531270	Ashland County - Center for Vocational Education	422.56
531276	Sears-Roebuck Foundation - Center for Vocational Education	3,021.05
531277	State of Rhode Island - Center for Vocational Education	144.20
531282	OSURF - NCEMMH - Center for Vocational Education	13,023.07
531284	City of Nashville - Center for Vocational Education	577.83
531285	City of Nashville - Center for Vocational Education	1,046.94
531286	Joint Training Committee - Center for Vocational Education	8,718.98
531296	Holland College - Center for Vocational Education	482.02
531304	Temple University - Center for Vocational Education	180.61
531305	U of M at Flint - Center for Vocational Education	379.77
531306	State of Massachusetts - Center for Vocational Education	2,639.74
531311	State of Kentucky - Center for Vocational Education	675.73
531314	Northern Michigan University - Center for Vocational Education	463.03
531318	State of Kentucky - Center for Vocational Education	566.07
531321	International Programs in Agriculture - Operations	164.50
531324	MUCIA - Somalia - Agriculture	2,406.16
Total Miscellaneous		\$344,449.71
GRAND TOTAL		\$934,231.33

July 9, 1976 meeting, Board of Trustees

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

Transfers to Plant Funds

Account Description	B/A	Transferred from B/A	Amount
Medical Area Parking Ramp	801031	921300	\$ (2,198.66)
Undergraduate Library	801095	118030	(8,580.68)
		125054	(7,500.00)
Lima Parking Improvement	801242	921353	22,000.00
University Airport Expansion	801249	921500	1,316.93
Novice G. Fawcett - Center for Tomorrow - Third Floor	801251	522374	5,496.56
Telecommunications Equipment	801254	149992	82,961.00
Land Purchases	801262	921300	218,000.00
Dodd Hall Parking Lot	801280	921300	(7,402.00)
Polo Field Parking Lot	801281	921300	(10,806.43)
Southeastern Ohio Area Extension Center	801284	149999	(390.53)
Newark Parking Lot Expansion	801285	921356	23,277.00
Ohio Stadium - Track	801287	999000	(282.45)
Ohio Stadium - Restrooms	801288	999000	3,081.73
Northwest Parking Facility	801289	921300	107,352.24
Comparative Medical Teaching and Research Facility	801290	149999	(776.40)
Sisson Hall Air Conditioning	801291	330115	(1,020.74)
Parking Lots - West Tenth and West Eleventh	801292	921300	(46,169.00)
University Activities Center	801295	522851	1,406,543.57
Tennis Courts - North Athletic Facility	801296	999000	34,218.70
Mansfield Recreation Courts	801299	149949	(182.00)
Galvin Hall Elevator - Lima Campus	801302	129090	2,800.00
Lazenby Hall Parking Lot	801303	921300	(1,134.00)
Lincoln Tower Parking Lot	801307	921300	(9,196.00)
Lima Technical Building Remodeling	801308	149939	(2,535.00)
Traffic Improvements	801313	159475	147.96
South Parking Ramp	801316	921300	30,000.00
East Stadium Research Space	801317	149997	60,000.00
Derby Hall - Bookstore Expansion	801320	911683	165,100.00
Tennis Courts	801322	149997	25,000.00
Starling-Loving Hall Remodeling	801323	960300	95,000.00
Ohio Union - 4th Floor Air Conditioning	801324	149997	22,276.00
Means Hall Remodeling	801327	960300	105,000.00
University Hospital Capital Reserve	809998	960200	(165,000.00)
Total			\$2,146,397.80



July 9, 1976 meeting, Board of Trustees

REPORT - AIRCRAFT, HANGARKEEPERS AND STUDENT FLIGHT INSURANCE  
Resolution No. 77-18

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

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

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

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

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

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

NOW THEREFORE

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

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

July 9, 1976 meeting, Board of Trustees

REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO

Resolution No. 77-19

The report on the University's Investment portfolio dated July 8, 1976, as submitted to the Fiscal Affairs Committee of the Board of Trustees, was received and ordered to be filed with the official records of the Board.

REPORTS - PRESIDENT ENARSON

The President reported on the Summer Quarter 1976 enrollment.

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

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COLLECTIVE BARGAINING

Mr. Smith:

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

Mrs. James seconded the motion.

Upon roll call vote, Mr. Hilliker, Dr. Jacob, Mr. Smith, Mr. Devenow, Mrs. James, and Mr. Dunlap cast affirmative votes; Mr. Gushman and Mr. Harrod cast negative votes; and Dr. Sirak abstained.

July 9, 1976 meeting, Board of Trustees

COLLECTIVE BARGAINING (contd)

Mr. Gushman:

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

Mr. Devenow seconded the motion.

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

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

Dr. Sirak:

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

Dr. Jacob seconded the motion.

Mr. Smith:

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

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

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July 9, 1976 meeting, Board of Trustees

PRESIDENT ENARSON'S REAPPOINTMENT

Mr. Dunlap made the following motion:

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

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

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

Attest:

Edward Q. Moulton  
Secretary

M. Merle Harrod  
Chairman

APPENDIX I

Degrees Conferred at  
THE OHIO STATE UNIVERSITY  
COMMENCEMENT CONVOCATION  
August 27, 1976

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## **Recipients of the Distinguished Service Award**

### **Elinor M. Bayer**

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

### **Oliver D. Diller**

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

### **A. Elliott Kimberly**

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

### **Howard E. LeFevre**

Lending hand and heart to the cause of learning, Howard LeFevre, through

his leadership, has brought lasting benefit to the Newark Campus of this University, to the University at large, to its alumni and his community. For that faithful service, The Ohio State University awards him its Distinguished Service Award.

### **Cecil Robinson**

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

### **Morris S. Rosenblum**

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

### **Lewie C. Stephens**

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

University awards him its Distinguished Service Award.

## **The Recipient of Honors**

### **Charles Adams Mosher Doctor of Laws**

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

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

The Ohio State University is honored to confer upon Charles Adams Mosher the degree Doctor of Laws, *honoris causa*.

## Graduate School

Dean: Jules B. LaPidus

### Doctor of Musical Arts

One candidate

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

### Doctor of Philosophy

Two hundred and thirteen candidates

Field of Specialization and Adviser are in italics

Francisco Aclan Villanueva, Philippines;  
B.S.A., M.Sc. (University of the  
Philippines); *Horticulture*;  
Dr. Evan K. Alban

Emmanuel Turkson Acquah,  
Sekondi, Ghana; B.S. (University of  
Maryland); M.S.; *Agricultural Economics  
and Rural Sociology*; Dr. Leroy J. Hushak

Brenda Lynn Beach Adamovich, Canfield;  
B.S.Ed., M.A.; *Communication*;  
Dr. John W. Black

Violet Anselmini Allain, Columbus;  
B.A. (Northeastern Illinois State College);  
M.A.; *Education*; Dr. Gerald M. Reagan

Richard Anthony Amorose, Dublin;  
B.S.Ed., M.A.; *Education*;  
Dr. Ann W. Engin

Mark Eugene Amsler, Wheaton, Md.;  
B.A. (Johns Hopkins University); M.A.;  
*English*; Dr. Walter Scheps

Mary Sugg Anderton, Memphis, Tenn.;  
B.S.B.A. (University of Tennessee);  
M.Ed. (Memphis State University);  
*Education*; Dr. Neal E. Vivian

Henry John Antkiewicz, Hamtramck, Mich.;  
A.B., A.M. (University of Michigan);  
*History*; Dr. Charles Morley

John Janis Apinis, Madison, Wis.;  
B.S. (University of Wisconsin); M.S.;  
*Electrical Engineering*;  
Dr. William H. Peake

Lauren Hibshman Arango,  
Mansfield, Mass.; B.A. (Ohio Wesleyan  
University); M.A.; *Romanic Languages  
and Literatures*; Dr. Charles G. S. Williams

Kattalampat Narayanasamy  
Balasubramanian, Tamil Nadu, India;  
B.E., M.Sc. (Madras University);  
M.S. (Ohio University);  
*Industrial and Systems Engineering*;  
Dr. Thomas H. Rockwell

Rollin Michael Barber, Johnstown;  
B.S.Agr., M.S.; *Agricultural Economics and  
Rural Sociology*; Dr. G. Howard Phillips

Michael James Bathory, Euclid;  
B.A. (Oberlin College); M.A.; *Education*;  
Dr. Herman J. Peters

Michael Stephen Bennett, Elyria;  
B.S.Soc.Wel., M.S.W.; *Education*;  
Dr. Robert R. Bargar

Dennis Keith Benson, Dayton;  
B.A. (Miami University); M.A.;  
*Political Science*; Dr. Philip M. Burgess

Eric Neal Berkowitz, Brighton, Mass.;  
B.A., M.B.A. (University of  
Massachusetts); *Business Administration*;  
Dr. Frederick D. Sturdivant

Vivian Bowling Blevins, Toledo;  
B.Educ. (University of Toledo);  
M.A. (Eastern Kentucky State College);  
*Education*; Dr. Frank Zidonis

Ann Kariger Blombach, Columbus;  
B.A. (Michigan State University);  
M.Music (University of Michigan);  
*Music*; Dr. William Poland

Claretta Kelso Boder, Columbus;  
B.B.A. (Westminster College); M.A.;  
*Education*; Dr. Joseph J. Quaranta

Bence David Boelskey, Wheeling, W. Va.;  
B.S. (West Liberty State College); M.S.;  
*Physiology*; Dr. Stephen J. LeBrie

Patricia Chikotas Boeshaar, Columbus;  
B.S. (Northwestern State College of  
Louisiana); *Astronomy*; Dr. Terry P. Rosak  
and Dr. Philip C. Keenan

Walter Benson Bohl, Columbus;  
B.S. (Capital University); B.S.Ed.;  
*Education*; Dr. Robert W. Howe

Peggy Anderson Borsay, Rockville, Md.;  
B.S. (West Virginia University);  
M.A. (University of Wisconsin);  
*Communication*; Dr. James L. Golden

John Michael Bowling, Granville;  
B.A. (Florida State University);  
M.A. (University of Tennessee);  
*Education*; Dr. Richard J. Shumway

Georgiana Hood Bowman, Columbus;  
B.S.Ed. (Wilberforce University); M.A.;  
*Education*; Dr. Robert E. Jewett

Eleanor Huebner Brock, Bowling Green;  
B.A. (DePauw University);  
M.S. (Purdue University); *Sociology*;  
Dr. Alfred C. Clarke

Robert Evans Brumett, Springfield, Ill.;  
B.A. (Millikin University); M.A.;  
*Philosophy*; Dr. Richard T. Garver

Glen L. Bull, Taft, Tex.;  
A.B. (Western Kentucky University);  
M.A.; *Communication*; Dr. John W. Black

Robert Vernon Bullough, Jr.,  
Salt Lake City, Utah;  
B.S., M.Ed. (University of Utah);  
*Education*; Dr. Paul R. Klohr

Jim L. Bushnell, Meadow, Utah;  
B.S., M.S. (Brigham Young University);  
*Agronomy*; Dr. Edward W. Stroube

Jacqueline Annette Caldwell,  
Lake Wales, Fla.;  
B.S. (University of Iowa); M.A.;  
*Psychology*; Dr. Thomas M. Ostrom

Virginia Carolyn Callis, Nashville, Tenn.;  
B.S. (Middle Tennessee State University);  
M.S. (University of Tennessee);  
*Home Economics*; Dr. Lois E. Dickey

Judith Marie Canne, Williamson, N. Y.;  
B.S. (State University of New York College  
at Geneseo); M.Sc. (Ball State University);  
*Botany*; Dr. Tod Stuessy

Michael John Carmody, Detroit, Mich.;  
B.S. (University of Detroit); *Chemistry*;  
Dr. Leo A. Paquette

Paul Allen Catlin, Beaver, Pa.;  
B.S. (Carnegie-Mellon University); M.S.;  
*Mathematics*; Dr. G. Neil Robertson

Lu-Hsi Chang, Taiwan, China;  
B.A. (National Taiwan Normal  
University); M.S.; *Zoology*;  
Dr. Wayne B. Parrish

Yoon Sam Chang, Seoul, Korea;  
B.S. (Seoul National University); M.S.;  
*Physics*; Dr. John H. Shaw

Somchai Chantsavang, Loei, Thailand;  
B.Sc., M.Sc. (Kasetsart University);  
*Animal Science*; Dr. L. A. Swiger

Ming-Jen Chiang, Taipei, Taiwan;  
B.S. (National Taiwan University);  
*Physiology*; Dr. Albert L. Kunz

Wai-Sin Ching, Taipei, Taiwan;  
B.Sc. (Chu Hai College);  
M.Sc. (University of Ottawa);  
*Mathematics*; Dr. Boetwick F. Wyman

Donna Blumenthal Chlopak,  
Cranbury, N. J.;  
A.B. (Douglass College); M.A.;  
*Psychology*; Dr. Richard J. Klimoski

Janet Yu-Ping Chou, Kaohsiung, Taiwan;  
B.S.Pharm. (Kaohsiung Medical College);  
*Physiological Chemistry*;  
Dr. Keith E. Richardson

Helen Rezabek Churella, Garfield Heights;  
B.S.Agr., M.S.; *Home Economics*;  
Dr. Virginia M. Vivian

Catherine Marie Clark, Columbus;  
B.S.H.E., M.S.; *Education*;  
Dr. Donald J. Tosi

Carl Edward Clous, Columbus;  
B.S.Bus. Adm., B.S.Ed.; M.Ed. (Bowling  
Green State University); *Education*;  
Dr. Neal E. Vivian

Gary Lee Cockerell, Columbus;  
B.S., D.V.M. (University of California);  
*Veterinary Pathobiology*; Dr. David S. Yohn

Thomas Barrett Cole, Jr., Columbus;  
B.S., M.S.; *Anatomy*; Dr. Thomas G. Hayes

Anita Marguerite Collins, Kutztown, Pa.;  
B.S. (Pennsylvania State University);  
M.S.; *Genetics*; Dr. Walter C. Rothenbuhler

Ralph Benjamin Cook, Jr., Columbus;  
B.S. (University of Cincinnati);  
M.Ed. (Miami University); *Art Education*;  
Dr. Kenneth Marantz

Spencer Lee Cooper, Dayton;  
B.G.S. (Municipal University of Omaha);  
M.S. (Wright State University);  
*Psychology*; Dr. Samuel H. Osipow

James Hearne Cornell, Oxford, Ala.;  
B.S. (Jacksonville State College);  
M.A. (University of Alabama); *Education*;  
Dr. Aaron J. Miller

Helena Mary Czepiec, Toledo;  
B.A. (University of Toledo); M.A.;  
*Political Science*; Dr. C. Richard Hofstetter



- Suzanne Kidd Damarin, Columbus; A.B. (Wilson College); M.A. (Bryn Mawr College); *Education*; Dr. Richard J. Shumway
- Edmond Christian Davis, Eugene, Ore.; B.A., M.A. (University of Oregon); *English*; Dr. Edward P. J. Corbett
- Gene Paul Decker, Eau Claire, Wis.; B.S. (Wisconsin State University); M.S.; *Microbiology*; Dr. Frank W. Chorpensning
- Billy Gene Denney, Amarillo, Tex.; B.A. (New Mexico Highlands University); M.A.; *Art Education*; Dr. Kenneth A. Mavantz
- Marianne Josephine D'Onofrio, East Haven, Conn.; B.S., M.S. (Central Connecticut State College); *Education*; Dr. Aaron J. Miller
- Michael John Donovan, Columbus; A.B. (College of Saint Charles Borromeo); M.A.; *Psychology*; Dr. Frank M. Fletcher
- Sister Mary Anne Doyle, Brighton, Mass.; A.B. (Regis College); M.S.; *Physics*; Dr. Timothy R. Donoghue
- Arthur William Draut, Jr., Middletown; B.S., M.S.; *Physics*; Dr. Richard C. Nelson
- Jean-Pierre Dujardin, Gent, Belgium; Civil Eng.-Diploma, Elec.Eng.-Diploma (State University of Gent); M.S.; *Physiology*; Dr. Heinz P. Pieper
- Carolyn Sherrer Dunn, Louisville, Ky.; B.A., M.S. (University of Louisville); *Botany*; Dr. V. Raghavan
- Dean Edwards, Logan; B.S.Ed., M.Ed. (Ohio University); *Education*; Dr. Herman J. Peters
- Robert Charles Edwards, Columbus; B.S. (Heidelberg College); *Chemistry*; Dr. Daryle H. Busch
- Michael James Elsbury, Pierre, S. D.; B.A.Ed., M.Ed. (University of Montana); *Education*; Dr. W. Frederick Staub
- Sister Jacquelyn Ernster, Yankton, S. D.; B.A. (Mount Marty College); A.M. (Indiana University); *Education*; Dr. Robert E. Jewett
- Stephen Bir Evans, Columbus; B.S., M.S.; *Microbiology*; Dr. Matthew C. Dadd
- Thomas John Facklam, Columbus; B.S. (Cornell University); *Developmental Biology*; Dr. George A. Marzlf
- Theodore Blair Flickinger, Columbus; B.S., M.S. in Edu. (Southern Illinois University); *Agricultural Education*; Dr. Ralph E. Bender
- Lawrence Lee Gabel, Tigard, Ore.; B.S.Ed. (Eastern Illinois University); M.S. (Oregon State University); *Education*; Dr. Arthur L. White
- Robert Carl Gardner, Laramie, Wyo.; B.A., M.S. (University of Wyoming); *Botany*; Dr. Tod F. Stuessy
- Mary Flavine Gbur, Queens Village, N. Y.; B.A. (Saint Joseph's College for Women); M.S.; *Mathematics*; Dr. Alan C. Woods
- Richard Lee Geesey, Columbus; B.S., M.S. (West Virginia University); *Agricultural Education*; Dr. J. Robert Warmbrud
- David Philip Gilbert, Burnt Hills, N. Y.; B.S. (Hobart College); *Chemistry*; Dr. Paul G. Gassman
- Warren David Gilson, Wooster; B.A. (Otterbein College); M.S.; *Dairy Science*; Dr. Thomas M. Ludwick
- Ehud Gudes, Haifa, Israel; B.S., M.Sc. (Technion-Israel Institute of Technology); *Computer and Information Science*; Dr. Jerome Rothstein
- David Arthur Guldin, Akron; B.A. (College of Wooster); M.A.; *Sociology*; Dr. Timothy J. Curry
- Gene Robert Hagerman, Holmen, Wis.; B.S. (Wisconsin State University); M.A.; *Physical Education*; Dr. Edward L. Fox
- Kirby Dale Hall, West Covina, Calif.; A.B., M.A. (San Diego State College); *Education*; Dr. Roy A. Larmee
- Wanda Dianne Hall, Bradenton, Fla.; B.S. (Florida State University); M.A.; *Physical Education*; Dr. Charles L. Mand
- John Andrew Hannigan, Ottawa, Ont., Canada; B.A., M.A. (University of Western Ontario); *Sociology*; Dr. Enrico L. Quarantelli
- Susan Dorothy Haseltine, Pittsfield, Maine; B.S. (University of Maine); M.S.; *Zoology*; Dr. Tony J. Peterle
- John Paul Herr, Bloomington, Ind.; B.S. (Millersville State College); M.A. (Indiana University); *Geography*; Dr. Kevin R. Cox
- Stephen Alan Hershey, York, Pa.; B.S. (Juniata College); *Chemistry*; Dr. Daniel L. Leussung
- Joe Rider Horn, Oberlin; A.B. (Oberlin College); M.Ed. (Pennsylvania State University); *Physical Education*; Dr. Bruce L. Bennett
- Larry Dale Householder, Junction City; B.S.Agr., M.S.; *Agricultural Education*; Dr. Ralph E. Bender
- Marcus Conrad Hoyer, Tempe, Ariz.; B.A. (Augustana College); M.S. (Arizona State University); *Geology and Mineralogy*; Dr. Richard P. Goldthwait
- Fu-Lian Hsu, Hsi Chih, Taiwan; B.S. (Taipei Medical College); M.S. (Wayne State University); *Pharmacy*; Dr. Duane D. Miller
- Robert Donald Humbertson, Barton, Md.; B.A. (University of Maryland); M.A.; *Communication*; Dr. James L. Golden
- Sarah Ellen Hutslar, Columbus; B.S., M.Ed. (Miami University); *Physical Education*; Dr. Daryl Siedentop
- Joseph Chukwuozem Igbeke, Ubiaja, Nigeria; B.S., M.S. (Israel Institute of Technology); *Agricultural Engineering*; Dr. John L. Blaisdell and Dr. Floyd L. Herum
- Elizabeth Gravely Jancosek, Columbus; A.B. (Morris Harvey College); M.A.; *Communication*; Dr. John W. Black
- Roger Lane Jenkins, Jonesboro, Tenn.; B.S. (Berea College); M.A. (Eastern Tennessee State University); *Business Administration*; Dr. Bernard J. LaLonde
- Karen Sue Warren Jewell, Columbus; B.A., M.A. (Kent State University); *Sociology*; Dr. Alfred C. Clarke
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- Peter Fritz Kador, Columbus; B.A. (Capital University); *Pharmacy*; Dr. Duane D. Miller
- Allan Harvey Kaufman, Gaithersburg, Md.; B.S. (Pennsylvania State University); M.A. (University of Maryland); *Education*; Dr. James J. Buffer, Jr.
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- Russell Lowell Kreeger, Amherst; B.S. (Kent State University); *Chemistry*; Dr. Harold Shechter
- Ramachandran Krishnaswamy, Warren; B.Tech.E.E. (India Institute of Technology); M.S.; *Computer and Information Science*; Dr. H. William Buttlemann
- Devi Kumar, Columbus; B.Sc. (University of Calcutta); M.S. (Purdue University); M.S.; *Zoology*; Dr. Wayne B. Parrish
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- Glennis Elbert Lambert, Columbus; B.S.Ed., M.A.; *Education*; *Dr. Robert E. Jewett*
- John O. Landers, Gary, Ind.; A.B. (MacMurray College); M.S.; *Chemistry*; *Dr. Melvin S. Newman*
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- Ching-Yonn Lin, Sha-Lu, Taiwan; B.S. (National Chung-Hsing University); M.S. (Iowa State University); *Dairy Science*; *Dr. Francis R. Allaire*
- Yue Jee Lin, Hsin-Chu, Taiwan; B.S. (National Taiwan University); M.S.; *Genetics*; *Dr. Elton F. Paddock*
- Wayne Roscoe Longbrake, Cambridge; B.S.Agr., M.S.; *Agricultural Education*; *Dr. Richard H. Wilson*
- Patricia Louise Lynch, Kettering; B.A. (Butler University); M.A. (Bowling Green State University); *Communication*; *Dr. John J. Makay*
- Raymond Neil Maddox, Columbus; B.A., M.B.A.; *Business Administration*; *Dr. W. Arthur Cullman*
- Dennis Michael Manos, Columbus; B.S. (Case Institute of Technology); *Chemistry*; *Dr. John Parson*
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- Larry Steven Miller, Clyde, B.S., M.S.; *Microbiology*; *Dr. Matthew C. Dodd*
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- Grant C. Rudisill, Columbus; B.S. (West Virginia State College); M.A.; *Education*; *Dr. Aaron J. Miller*
- Maria Margarita Salazar, Chacao, Venezuela; Farmaceutico, Post.Grad. (Universidad Central de Venezuela); *Pharmacy*; *Dr. Popat N. Patil*
- Saeed Samiee Esfahani, Tehran, Iran; B.S. (Brigham Young University); M.B.A. (California State College at Long Beach); *Business Administration*; *Dr. Bernard J. LaLonde*
- Frederick Kurt Schack, Canoga Park, Calif.; B.A., M.A. (California State University at Northridge); *Physical Education*; *Dr. Walter F. Erving and Dr. John O. Cooper*

- Madelyn Allen Schaefer, Wheatridge, Colo.; B.A. (University of Colorado); M.A.; *Psychology*; Dr. Herbert E. Rie
- Stanley E. Schumacher, Columbus; B. of Music, M.M. (Butler University); *Music*; Dr. Norman Phelps
- William Allen Schwab, Hamilton; B.A. (Miami University); M.A. (University of Akron); M.A.; *Sociology*; Dr. Kent P. Schwirian
- Jay Scott Segal, Brooklyn, N. Y.; M.S. (Brooklyn College); *Health Education (Physical Education)*; Dr. Robert Kaplan
- Richard John Semenik, Kearny, N. J.; B.B.A. (University of Michigan); M.B.A. (Michigan State University); *Business Administration*; Dr. Frederick D. Sturdivant
- Joan Novakowski Shapiro, Hartford, Conn.; B.A. (University of Connecticut); M.S. (Central Connecticut State College); *Education*; Dr. Thomas M. Stephens
- Francine Shuchat Shaw, Rochester, N. Y.; B.S.Ed., M.A.; *Education*; Dr. Donald R. Bateman
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- Marilyn Brick Silver, Chestertown, Md.; A.B. (Temple University); M.A.; *English*; Dr. Suzanne Ferguson
- Cleavonne Singleton, Fairfield, Ala.; B.A. (Miles College); M.A.; *Communication*; Dr. John W. Black
- Robinson Panahatan Situmeang, Bandung, Indonesia; M.S. (State University of New York at Albany); M.S. (Miami University); *Interdisciplinary*; *Education, Statistics*; Dr. Harold C. Trimble
- Nancy Rains Slotower, Columbus; B.A. (Maryland University); M.A.; *Psychology*; Dr. Jacques Kaswan
- Robert James Smith, Tallahassee, Fla.; B.A. (Florida Agricultural and Mechanical University); M.A.; *Psychology*; Dr. Thomas M. Ostrom
- Arnold Roy Spokane, Lexington, Ky.; A.B. (Ohio University); M.A.Ed. (University of Kentucky); *Psychology*; Dr. W. Bruce Walsh
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- Steven White Straw, Salt Lake City, Utah; B.S. (University of Utah); M.A.; *Business Administration*; Dr. Bernard J. LaLonde
- Dudley Bourne Swetland, Worthington; B.F.A., M.A. (Kent State University); *Theatre*; Dr. Roy H. Bowen
- Stanley Robert Swier, Utica, N. Y.; B.S. (Utica College of Syracuse University); M.S. (Northern Arizona University); *Entomology*; Dr. Roy W. Rings and Dr. Walter C. Rothenbuhler
- Julianna Elaine Szilagyi, Cleveland; B.S., M.S. (Cleveland State University); *Physiology*; Dr. Harold S. Weiss
- Sai-Teo Tan, Trengganu, Malaysia; B.Sc., B.Sc. (University of Malaya); *Biochemistry*; Dr. George A. Marzlef
- Benjamin Ebo Tei, Winneba, Ghana; B.A. (University of Ghana); M.A.; *Psychology*; Dr. Dean H. Owen
- Mary Diane Thoesen, Columbus; B.S. (Saint Joseph's College); *Physiological Chemistry*; Dr. Norman Allen
- Joseph Edgar Thomas, III, Columbus; B.Mus. (Miami University); B.A. (University of Rochester); *Music*; Dr. Norman Phelps
- Anna Hsin Tso, Normal, Ill.; B.L. (National Taiwan University); M.S.Ed. (Illinois State University); *Education*; Dr. Desmond L. Cook
- Marshall Raymond Turley, Columbus; B.S.Ed., M.A.; *Music*; Dr. A. Peter Costanza
- James Nathaniel Upton, Columbus; B.A., M.A.; *Political Science*; Dr. William E. Nelson, Jr.
- Ernestine Neuhardt Vanderveen, San Antonio, Tex.; B.S.H.E. (Montana State College); M.S. (George Washington University); *Home Economics*; Dr. Rachel M. Hubbard
- Carl Edward Van Horn, Pittsburgh, Pa.; B.A. (University of Pittsburgh); M.A.; *Political Science*; Dr. Randall B. Ripley
- William Edward Volz, Ames, Ia.; B.S. (Iowa State University of Science and Technology); *Chemistry*; Dr. Leo A. Paquette
- Paul H. Waddy, Opelika, Ala.; B.S. (Alabama Agricultural and Mechanical University); M.Ed. (Tuskegee Institute); *Agricultural Education*; Dr. Clarence J. Cunningham
- Harry Neff Waldron, III, Natchitoches, La.; B.A. (Northwestern State College of Louisiana); M.A.; *History*; Dr. Franklin J. Pegues
- Sharon Anita Walker, Lexington, Ky.; B.A. (Kentucky State College); M.A.; *Education*; Dr. Robert J. Silverman
- Deborah Sue Wallace, Lancaster; B.S.Ed. (Ohio University); M.A.; *Education*; Dr. Vance W. Cotter
- Leigh Rice Washburn, Columbus; B.A. (Drake University); *Medical Microbiology*; Dr. Norman L. Somerson
- Thomas Charles Webster, Columbus; B.A. (Graceland College); M.A.; *Public Administration*; Dr. Richard A. Rettig
- Norman William West, London, Ont., Canada; B.P.H.E., B.Ed., B.A. (University of Toronto); *Health Education (Physical Education)*; Dr. Robert Kaplan
- Carol Swanson Wheeler, Columbus; B.S.H.E., M.A. (California State College at Long Beach); *Home Economics*; Dr. Joan Gritzmacher
- Jeanne White Wilkins, Chapel Hill, N. C.; B.S. (Eastern Michigan University); M.A. (University of North Carolina); *Theatre*; Dr. Roy H. Bowen
- Douglas Alden Wille, Dayton; B.S. (City College of New York); M.S.; *Physics*; Dr. Richard C. Nelson
- Patricia Ann Worthy Winkfield, Canton; B.Art Ed., M.A.; *Education*; Dr. William D. Dowling
- Wai-Leung Wong, East Brunswick, N. J.; B.A. (New Asia College, Hong Kong); M.S. (Oklahoma State University); M.A.; *East Asian Languages and Literatures*; Dr. David Y. Chen
- Paul Henry Wozniak, Erie, Pa.; B.A. (Gannon College); M.A. (University of Detroit); *Education*; Dr. Harold C. Trimble
- Bruce Butler Wright, Pierpont; B.S.Agr., B.S.Ed.; *Food Science and Nutrition*; Dr. Paul M. T. Haiseu
- Warren Phillip Yarnell, Silver Spring, Md.; B.A. (George Washington University); M.A.; *Political Science*; Dr. Aage R. Clausen
- John Harry Yates, Absecon, N. J.; B.S. (Case Western Reserve University); M.S.; *Chemistry*; Dr. Russell M. Pitzer
- Jeffrey Alliger Yoder, West Liberty; B.S., M.S.; *Mathematics*; Dr. Earl J. Mickle
- Patricia Kay Zingheim, North Palm Beach, Fla.; A.B. (University of Michigan); M.A.; *Psychology*; Dr. Curt A. Sandman

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**Master of Accounting**

Four candidates

(Field of Specialization is in italics)

Roberta Lee Decker, Columbus;  
B.S.Ed., M.A.; *Accounting*Harold Harry Jones, Van Wert;  
B.S.Agr.; *Accounting*Brian Dustman Knoef, Columbus;  
B.A.; *Accounting*Michael John Shilts, Mogadore;  
B.A. (University of Akron); *Accounting***Master of Architecture**

Two candidates

(Field of Specialization is in italics)

Bruce Robinson Chase, Kennebunk, Maine;  
B.S.Arch.; *Architecture*Ekaphong Chulasanie, Bangkok, Thailand;  
B.Arch. (Chulalongkorn University);  
*Architecture***Master of Arts**

Five hundred and two candidates

(Field of Specialization is in italics)

Olatunji Olupelu Abayomi,  
Okeagebe, Nigeria; B.A.; *Communication*Annette Davis Adams, Columbus;  
B.S.Ed.; *Education*Gerald Lee Agner, Ottawa;  
B.S.Ed.; *Education*Elsa Smith Allen, Columbus;  
B.S.Soc.Adm., B.S.Ed.; *Education*Evelyn Carole Anderson, Springfield;  
B.A.; *Geography*Richard Edward Anderson,  
Saddle Brook, N. J.;  
B.S. (Trenton State College);  
*Physical Education*Robert Clayton Andrews, III,  
Winona, Minn.; B.F.A. (Ohio University);  
*Art Education*Tyrus Lee Ankrom, Circleville;  
B.A. (Capital University); *Education*Gail Harrison Apgar, Columbus;  
B.S.Ed.; *Education*Stuart Lee Appelbaum, Cleveland;  
B.S.Ed.; *Education*Patricia Sue Ardovino,  
East Norwich, N. Y.;  
B.S.Ed.; *Physical Education*Bruce Wayne Armstrong, Shelby;  
B.S.Ed.; *Education*Laura Mae Armstrong, Columbus;  
B.A.; *Education*Joanna Marie Arnholt, Londonville;  
B.S.Ed.; *Education*Rita Botchie Auckerman, Westerville;  
B.S.Ed.; *Education*Paul Martin Aucoin, Loveland;  
B.A., J.D.; *Public Administration*John Robert Aylesworth, Cincinnati;  
B.A. (Muskingum College); *Education*Robert Ignatius Baeslack, Westerville;  
B.S.Ed.; *Education*Elizabeth Anne Baker, Mansfield;  
B.A. (Miami University); *Education*David Alan Barbor, Groveport;  
B.A. (Capital University); *Education*Robert Evan Baskin, Shaker Heights;  
B.A.; *Journalism*Gary Richard Bast, Galloway;  
B.A.; *Public Administration*Christine Marie Bauer, Upper Sandusky;  
B.S.Ed.; *Education*Mary Clare Hummer Bauer, Columbus;  
B.S.Ed. (Ohio Dominican College);  
*Education*Denise Adele Baumbusch, Grove City;  
B.S.Ed.; *Education*Esther Beachy, Columbus;  
B.S.Ed.; *Education*Rebecca Sue Beatty, Marengo;  
B.S.Ed. (Otterbein College); *Education*Jerry Ray Bell, Barberton;  
B.S.Ed.; *Physical Education*Ellen Marion Bennett, Columbus;  
B.A. (Hillsdale College); *Journalism*Hardy Gene Bennett, Washington, D.C.;  
B.A. (American University); *Education*Ralph Benziger, Delaware;  
B.A. (Capital University); *Education*Sandra Brouck Berkowitz, Andover, Mass.;  
B.A.Ed. (University of Massachusetts);  
*Education*Robert Tracey Beverly, Columbus;  
B.S.Ed.; *Education*Richard Henry Bielecki, Attica, N. Y.;  
B.S.Ed. (State University of New York  
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*Physical Education*Danny Lewis Boone, Columbus;  
B.S.Ed. (Central State University);  
*Education*Anita Jean Booth, Xenia;  
B.S.Ed. (Kent State University);  
*Education*Jeffrey Lynn Booth, Amsterdam;  
B.S.Ed.; *Physical Education*Erik Robert Borchers, Columbus;  
B.A.; *Political Science*Keith Michael Bossard, Columbus;  
B.A., B.S.Ed.; *Education*Anita Jean Bowman, New Carlisle;  
B.S.Ed.; *Education*Judith Wickline Bowman, Columbus;  
B.S.Ed.; *Education*Diane Schempp Boyd, Columbus;  
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*Education*Nancy Allison Boyd, Washington, Pa.;  
B.S.Ed.; *Education*Michael Lindsey Boyer, Lancaster;  
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*Public Administration*James Richard Brennan,  
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B.S. (Springfield College);  
*Physical Education*Robert Leslie Brenning, New Albany;  
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*Physical Education*Eleanor Leslie Briggs, Columbus;  
B.S.Ed.; *Education*Janice Ruth Brittan, Arlington, Mass.;  
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Binghamton); *Journalism*Linda Hammock Brooks, Columbus;  
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*Public Administration*Linda Yeager Brown, Westerville;  
B.S.Ed. (Southwest Texas State  
University); *Education*Mary Lou Bryant, Gahanna;  
B.S.Ed. (Capital University); *Education*Beverly Ann Bucher, Columbus;  
B.S.Ed.; *Education*Suzanne Rice Buelow, Columbus;  
B.S.Ed.; *Education*Barbara Anne Bunning, Fort Thomas, Ky.;  
B.A. (Miami University); *Education*Linda L. Burgess, Wheelersburg;  
B.S.Ed. (Ohio University); *Education*Patricia Lee Burke, Columbus;  
B.S.Ed.; *Education*Raymond Chris Burnett, Ashland;  
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*Journalism*Valerie Asteria Caldwell, Kannapolis, N. C.;  
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B.S.Ed.; *Education*

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B.Ed. (University of Toledo); *Education*

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

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B.S.Ed.; *Education*

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B.A. (Loyola University); *Political Science*

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*Education*

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Deborah Diane Fleming, Bloomingdale;  
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B.A.; *Black Studies*

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*Education*

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B.A.; *History*

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B.A. (Capital University); *Education*

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

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

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

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B.S.Ed. (Ohio University); *Education*

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

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*Black Studies*

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B.S. (Eastern Michigan University);  
*Education*

- Barbara Anne Goldstein, Ashtabula;  
B.S.H.S. (Ohio University); *Education*
- Terry Glen Gooding, Lima;  
B.A. (Central State University);  
*Journalism*
- Gayle Waite Gorius, Heath;  
B.S.Ed.; *Education*
- Chris Alan Graves, Groveport;  
B.S.Ed.; *Education*
- Patricia Ann Greiner, Mt. Joy, Pa.;  
B.A. (University of Delaware); *English*
- Max Eugene Griffith, Marion;  
B.A. (Ohio Wesleyan University); M.A.;  
*Education*
- Barbara Davis Grindstaff, Columbus;  
B.S.Ed. (Southeast Missouri State  
University); *Communication*
- Kathy Griffiths Grissom, Columbus;  
B.S.Ed.; *Education*
- Joanna Ronk Grosh, Cedarville;  
B.A. (Cedarville College); *English*
- Jeanne Bilger Gross, Westerville;  
B.Mus.Ed. (Otterbein College); *Music*
- Gerald Sherman Gurney,  
Cleveland Heights; B.S.Ed.; *Education*
- Judith Claire Hagan, Worthington;  
B.A. (Ohio Wesleyan University);  
*Art Education*
- Dolores Annette Hagwood,  
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B.S. (Virginia State College); *Education*
- Darla Hall-Barrett, Canfield;  
B.A. (College of Wooster); *Education*
- Gregory Edward Hamot, Chicago, Ill.;  
B.A. (Northwestern University);  
*Education*
- Neal Leonard Handler, Circleville;  
B.S.Ed.; *Education*
- Lawrence Gerald Harms, Hilliard;  
B.S.Ed.; *Education*
- Cynthia Olivia Harris, Hurt, Va.;  
B.S.Ed. (Virginia State College);  
*Education*
- Janza Helene Harris, Fort Valley, Ga.;  
B.S.Ed.; *Education*
- Simon Richard Harris,  
Birmingham, England;  
B.A. (Cambridge University); *Geography*
- Joanna Leslie Hart, Columbus;  
B.A.; *Education*
- Shirley Ann Stewart Hartlage,  
Worthington; B.S. (Michigan State  
University); *Education*
- Janet Regula Hartnett, Columbus;  
B.A., B.S.Ed.; *Education*
- Susan Esther Haskins, Grove City;  
B.S. (Capital University); *Education*
- Alan Barker Hayes, Sherrill, N. Y.;  
B.A. (Ohio Wesleyan University);  
*Education*
- Rosemary Robisch Hays, Columbus;  
B.S.Ed. (Ball State University); *Education*
- Barbara Ellen Heilman, Mansfield;  
B.S.Ed.; *Education*
- David Virgil Hellard, Grove City;  
B.S.Ed. (Miami University); M.A.;  
*Public Administration*
- Charles Allen Henderson, Waynesville;  
B.S.Ed.; *Education*
- Carol Ann Higgins, Millington, N. J.;  
B.A. (Ohio Wesleyan University); *German*
- Nancy Suzanne Higgins, Columbus;  
B.A. (Mary Baldwin College);  
*Public Administration*
- Edward Alan Hirsch, Chicago, Ill.;  
B.A. (Grinnell College); *Education*
- Jay Stanley Hobgood, Tuscaloosa, Ala.;  
B.A.; *Geography*
- Marilyn Sue Morris Hoefinger, Columbus;  
B.S.Ed.; *Education*
- Lynn A. Hokanson, Jamestown, N. Y.;  
B.S.Ed. (Otterbein College); *Education*
- Steven Kendall Holloway, Columbus;  
B.A.; *Political Science*
- Felix Alfred Hoover, Columbus;  
B.A.; *Journalism*
- Deborah Jean Horne, Newport News, Va.;  
B.A. (Hampton Institute); *Journalism*
- Ann Auxter Horner, Lindsey;  
B.S.Ed.; *Education*
- Lona Jean Howard, Columbus;  
B.S.Ed. (Lincoln University); *Education*
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B.S. (West Virginia State College);  
*Education*
- James Joseph Hurley, Columbus;  
B.A. (Don Bosco College);  
M.A. (Pontifical College Josephinum);  
M.A. (Tulane University); *Journalism*
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*Education*
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*Education*
- Judith Lynne Johnson, Lancaster;  
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- Mary Arnold Johnson, Columbus;  
B.S.Ed.; *Education*
- Michael Anthony Jolley, Columbus;  
B.S.Ed.; *Education*
- Jerry Keith Jones, Canal Winchester;  
B.S.Ed.; *Education*
- Thomas Allen Jones, Columbus;  
B.S.Ed. (Missouri Western College);  
*History*
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- Thomas Eugene Kaelber, Ostrander;  
B.S.Ed.; *Education*
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B.S.Jour. (Ohio University); *Journalism*
- Leslie Anne Kayser, Columbus;  
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- Marianne Wilkinson Kubat, Toledo;  
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- Phyllis Watts Lafontaine, New Riegel;  
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- Sandra LuJean Lindsey, Ooltewah, Tenn.; B.A. (Lane College); *Education*
- Dorothy M. Linster, Stuart, Va.; B.S.Ed. (Virginia State College); *Education*
- Mary Margaret Clark Litzinger, Columbus; B.A. (College of Mount Saint Joseph on the Ohio); *Education*
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- Randall Lee Lutz, Kokomo, Ind.; A.B. (Indiana University); *Public Administration*
- Shirley Maase, Chestertown, Md.; B.A.; *Communication*
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- Mary L. Salter Massey, Tennesse, Ga.; B.A. (Morris Brown College); *Education*
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- Michael Matlock, Jackson, Miss.; B.S. (Lincoln University); *Physical Education*
- Victoria E. May, Mobile, Ala.; A.A. (Mobile State University); B.S. (Alabama Agricultural and Mechanical University); *Education*
- Olen Nelson McAllister, Byhalia; B.S. (Wilmington College); *Education*
- Harriet Wain McBride, Columbus; B.S.Ed.; *Political Science*
- Patrick J. McCarren, Columbus; B.S.Ed.; *Education*
- Irma Jean McCorkle, Warren; B.A. (Miami University); *Education*
- Jerry David McCreery, Baltimore; B.S. (Capital University); B.S.Ed.; *Education*
- Jill Wunderle McIntyre, Columbus; B.S.Ed.; *Education*
- Nancy Carol McKinstry, Lancaster; B.A.; B.S.Ed.; *Education*
- Dean A. McQuown, Lyndhurst; B.A. (College of Wooster); *Business Administration*
- Jean Dalzell McVicar, Mansfield; B.S.Ed.; *Education*
- Andrea Alfredo McWhorter, Mobile, Ala.; B.S. (Alcorn State University); *Education*
- Mary Lou Zimmermann Meacham, Mansfield; B.Mus.Ed.; *Music*
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- Eric Mehl, Columbus; B.F.A.; *Education*
- Virginia Bellan Meyer, Mt. Gilead; B.S. (Ohio University); *Education*
- Janet Sampson Meyers, Gahanna; B.A. (Bluffton College); *Education*
- Cheryl Parzinger Miller, Grove City; B.S.Ed.; *Education*
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- Raymond Michael Morris, Hillsboro; B.S.Ed.; *Public Administration*
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- Noel Eugene Noblette, Columbus; B.S.Ed.; *Education*
- Theresa Lynn Noon, Columbus; B.S.Ed.; *Education*
- Timothy Lee Nyerges, Parma; B.A.; *Geography*
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- Janet Margaret Panach, Natrona Heights, Pa.; B.S. (Pennsylvania State University); *Communication*
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- Janene Lacey Paulus, Delaware; B.S.Ed.; *Education*
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- William David Peer, Columbus; B.S.Ed.; *Physical Education*
- Anthony David Pellegrini, Cranston, R. I.; B.A. (Nasson College); *Education*

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

\* To be awarded Posthumously



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

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Steven Alan Smith, Eugene, Ore.; B.S. (University of Oregon); *Journalism*

Thomas Albert Smith, Jr., Columbus; B.S.Ed.; *Education*

Michael James Snoddy, Columbus; B.A.; *Public Administration*

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George B. Somerville, Gallipolis; B.A. (Rio Grande College); *English*

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Linda Lou Starner, Marion; B.S.Ed.; *Education*

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William Elliott Stephenson, Murfreesboro, N. C.; B.A. (University of North Carolina); *Education*

Kelline White Stevens, Columbus; B.S.Ed.; *Education*

Susan Jane Stevenson, Port Clinton; B.A. (Ohio Wesleyan University); *Journalism*

Thomas Wilson Stevenson, Groveport; B.S.Ed.; *Education*

Brenda Braden Stewart, Cambridge; B.S.Ed.; *Education*

Dennis L. Stewart, Circleville; B.S. (Miami University); *Education*

Terry Lee Steinhelfer, Columbus; B.S.Ed.; *Education*

Mildred Ishida Stockdale, Marion; B.S.; *Education*

Candace Jo Stoffel, Paulding; B.Music (Heidelberg College); *Music*

Susan Straley, West Lafayette, Ind.; B.A. (Hanover College); *Physical Education*

Cynthia Ann Straub, Toledo; B.A.; *Education*

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

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

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

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

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

Martha Flood Sturtz, Springfield; B.A. (Allegheny College); *Communication*

Tanya Maria Swails, Cleveland; B.A.; *Journalism*

Alice Verity Sweeley, Grove City; B.S.Ed.; *Education*

Marilyn Mitchell Swope, Zanesville; B.S.Ed. (Ohio University); *Education*

Pamela Gearhart Tabak, Youngstown; B.S. in Ed. (Youngstown State University); *Education*

Maryann Hughes Tarp, Delaware; B.S. (Bowling Green State University); *Education*

Bernice Isabelle Taylor, Reedville, Va.; B.S.Ed. (Norfolk State College); *Education*

Deborah Davis Taylor, Columbus; B.S.Ed. (Ashland College); *Education*

Marcia Baxter Taylor, Elida; B.A. (Capital University); *Education*

Nancy Downs Taylor, Worthington; B.S.Ed.; *Education*

Kathy Jane Tellman, Lorain; B.S.Ed.; *Education*

Beverly Ann Terrell, Knoxville, Tenn.; B.S. (University of Tennessee); *Journalism*

Kathryn Pauline Thomas, Columbus; B.S.Ed.; *Education*

Tonda Lee Thomas, Lima; B.S.Ed.; *Education*

Robert Nolan Thompson, Columbus; B.S.; *Education*

Audrey Young Thorburn, Zanesville; B.S.Soc.Wel.; *Education*

Don Earl Tippin, Ashley; B.S.Ed. (Kent State University); *Education*

Laurel Anne Traeger, Beachwood; B.S. (University of Michigan); *Physical Education*

Jeffrey Thomas Traylor, Columbus; B.A.; *Education*

Diana Gail Turner, Mansfield; B.S.Ed.; *Education*

Ellen Balkam Tyson, Washington, D. C.; B.A. (Dunbarton College of Holy Cross); *Education*

Victor Uhas, Columbus; B.S.Bus.Adm. (Ohio University); *Education*

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Marianne Rose Wenger, Reynoldsburg; B.S.Ed.; *Education*

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

Marilyn Carol Mauck West, Worthington; B.S.; *Education*

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

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

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

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

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

Catherine Dimitria Wiant, Burbank;  
B.A. (Ohio Wesleyan University);

*Education*

Wayne William Wiechart, Elida;  
B.A.; *Journalism*

Thomas Charles Wilkinson, Columbus;  
B.A. (Capital University); *Education*

Jean McStroul Williams, Columbus;  
B.S.Ed.; *Education*

Jeffrey Lynn Wilson, Las Vegas, Nev.;  
B.A.; *Political Science*

Marilyn Denise Wilson,  
Winston Salem, N. C.;  
B.S.Ed. (Winston-Salem State University);  
*Education*

Randolph Wilson, Buffalo, N. Y.;  
B.S. (Morgan State University);  
M.C.R.P.; *Public Administration*

Marsha Winkfield, Cincinnati;  
B.S.Ed. (Central State University);  
*Physical Education*

Deborah Rauck Wirth, Grove City;  
B.S.Nurs.;  
*Health Education (Physical Education)*

Kathleen Annette Wolf, Columbus;  
B.S.Ed.; *Education*

Barbara Wills Wolfe, Columbus;  
B.A. (Capital University);  
A.A. (Stephens College); *Education*

Christine Panner Wolford, Columbus;  
B.Mus.Ed. (Wittenberg University);  
*Education*

Daniel Brooks Wood, Columbus;  
B.A. (Miami University); *Journalism*

Robert Eugene Woodruff, Westerville;  
B.A. (Otterbein College); *Education*

John Lee Wright, Jr., Columbus;  
B.A. (Mount Union College);  
*Public Administration*

Phoebe Beetham Wright, Columbus;  
B.S.Ed.; *Education*

Robert Lawrence Wright, West Lafayette;  
B.S.Ed.; *Education*

Wilhelmina Yolanda Wright,  
Oxon Hill, Md.;  
B.S. (Boston University); *Communication*

Paul John Wrobbel, Columbus;  
B.S.Ed. (Capital University);  
*Physical Education*

Anita Gordon Wyrick, Amarillo, Tex.;  
B.S. (Northwestern University); *Education*

Cynthia Lee Yoder, Columbus;  
B.S.Ed.; *Education*

Ellen Mona Yohanan, Heath;  
B.S.Ed. (Ohio University); *Education*

Thomas James Zamostny, Cleveland;  
B.A. (Kent State University);  
*Political Science*

Ann Beatrice Ziegel, Eaton;  
B.S. (Indiana University); *Education*

Christine Ann Zorich, Reynoldsburg;  
B.S.Ed. (Miami University); *Education*

Clifford W. Zukin, Menlo Park, Calif.;  
B.S. (University of Oregon);  
*Political Science*

## Master of Business Administration

Thirty-two candidates

(Field of Specialization is in italics)

John Curtis Adams, Bloomington, Ind.;  
B.A. (Indiana Central College); M.A.;  
*Business Administration*

Marcus Lindsay Bennion, Jr., Dayton;  
B.S.Bus.Ad.; *Business Administration*

Maria Fontana Bookwalter, Ashland;  
B.S.Bus.Ad. (Bowling Green State  
University); *Business Administration*

William Lee Bowersock, Lima;  
B.S.Bus.Ad.; *Business Administration*

William L. Caplan, Columbus;  
B.S.Bus.Ad.; *Business Administration*

Holly Clemson, Chagrin Falls;  
B.A. (Hiram College);  
*Business Administration*

John Paul Collins, Columbus;  
B.S.Bus.Ad.; *Business Administration*

Michael Rudolf Czinkota,  
Samberger, Germany;  
Vordiplom (Universitat Erlangen);  
*Business Administration*

William Zachary Esch, Fairview Park;  
B.A. (Bowling Green State University);  
*Business Administration*

Troy Stephen Gillespie, St. Albans, W. Va.;  
B.S.B.A. (West Virginia State College);  
*Business Administration*

Charles Joseph Haegel, Columbus;  
B.S. (University of Pennsylvania);  
*Business Administration*

Patricia Sue Hayes, Elyria;  
B.A. (DePauw University);  
*Business Administration*

James Lee Hemmerly, Columbus;  
B.S.Bus.Ad.; *Business Administration*

Forest Robert Jacobs, Columbus;  
B.S.I.E., B.S.C.I.S.;  
*Business Administration*

Kalu Omoji Kalu, Lagos, Nigeria;  
B.S. (Oregon State University);  
*Business Administration*

Stephen John Kiel, Columbus;  
B.S.Bus.Ad.; *Business Administration*

Dennis Michael Kosko, Cleveland;  
B.S.Ch.E. (Ohio University);  
*Business Administration*

Stephen Dodd Larson, Poland;  
B.A. (Youngstown State University);  
*Business Administration*

David T. Mak, Kowloon, Hong Kong;  
B.S.E. (University of Wisconsin);  
*Business Administration*

Jon Elden Marshall, Columbus;  
B.A. (Oberlin College); M.A. (University  
of Chicago); Ph.D.;  
*Business Administration*

Daniel Lee Miller, Columbus;  
B.S.C.E.; *Business Administration*

Gerard Edward Modecki, Marietta;  
B.S.Bus.Ad.; *Business Administration*

Mardelle Joyce Morantz, Cleveland;  
B.S. (Ball State University);  
*Business Administration*

David Alex Pittinger, Columbus;  
B.S.; *Business Administration*

Robert Edward Rouault, Jr., Columbus;  
B.S.Bus.Ad.; *Business Administration*

Gregory Charles Schuler, Columbus;  
B.B.A. (Ohio Wesleyan University);  
*Business Administration*

Uwe-Karl Seeler, Columbus;  
B.S.; *Business Administration*

Michael Charles Shtulsaft, Columbus;  
B.Eng. (Cooper Union);  
*Business Administration*

Donald Lee Stallard, Cleveland;  
B.S. (Kent State University);  
*Business Administration*

David Ernest Taylor, Wooster;  
B.A. (Wittenberg University);  
*Business Administration*

Stephen Allen Williams, Cincinnati;  
B.S.Bus.Adm. (Indiana University);  
*Business Administration*

Ronald Wolfarth, Louisville;  
B.S.Agr.; *Business Administration*

## Master of City and Regional Planning

Eight candidates

(Field of Specialization is in italics)

Marcia Idelle Cohen, Long Branch, N. J.;  
B.A. (University of Bridgeport);  
*City and Regional Planning*

James Burton Farmer, Columbus;  
B.A. (Cornell University); J.D.;  
*City and Regional Planning*

Frank Michael Forgiome, Hebron, N. Y.;  
B.A. (Seton Hall University);  
*City and Regional Planning*

William Wong Lum, Salinas, Calif.;  
B.A. (University of California at Davis);  
*City and Regional Planning*

Sharon Rice Robinson, Columbus;  
B.S.; *City and Regional Planning*

Debra Sue Gross Sidlow, Bellmore, N. Y.;  
B.A. (University of Michigan);  
*City and Regional Planning*

Jon Robert Spring, North Canton;  
B.A.; *City and Regional Planning*

Robert Marshall Stutz, Dayton;  
B.A.; M.C. (University of Richmond);  
*City and Regional Planning*

## Master of Fine Arts

Seven candidates

(Field of Specialization is in italics)

Deborah Padway Dekosky,  
Milwaukee, Wis.;  
B.S. (University of Wisconsin); *Art*  
Stephen Ward Hahn, Fort Worth, Tex.;  
B.F.A. (East Texas State University); *Art*

- Christy Sophia Park, Columbus; B.S.Ed.; *Art*
- Linda Carmelita Ringle, Corriganville, Md.; B.S. (Frostburg State College); *Art*
- Bertha Sarmina, Findlay; B.F.A. (University of Notre Dame); *Art*
- Terry Paul Speer, Berea; B.F.A., M.A. (Northern Illinois University); *Art*
- Martha Williams Strickland, Columbus; B.F.A. (University of Georgia); *Art*
- Master of Music**
- Four candidates
- (Field of Specialization is in italics)
- Lora Lynn Conner, Charleston, W. Va.; B.Mus.Ed.; *Music*
- Mark Richard Jackson, Charlottesville, Va.; B.Mus. (Iowa State University of Science and Technology); *Music*
- Marjorie Hull Kropp, Columbus; B.A. (Oberlin College); B.Mus. (Capital University); *Music*
- Mark Eugene Moore, Herrin, Ill.; B.S.Mus.Ed. (University of Illinois); *Music*
- Master of Public Administration**
- Two candidates
- (Field of Specialization is in italics)
- William Harry Arnold, Worthington; B.S.; *Public Administration*
- George Edward McCormick, Ashland; B.A.; *Public Administration*
- Master of Science**
- One hundred and ninety-five candidates
- (Field of Specialization is in italics)
- Brent Larsen Adams, Heber City, Utah; *Metalurgical Engineering*
- William Benson Albery, Kettering; B.S. (Wright State University); *Bio-Medical Engineering*
- Carl L. Alden, Wilmington; D.V.M.; *Veterinary Pathobiology*
- Radwan Abdul-Rahman Aljarrah, Irbid, Jordan; B.Sc. (University of Baghdad); *Mathematics*
- Hussam Hussein Al-Khatib, Beirut, Lebanon; B.S. (Florida Agricultural and Mechanical University); *Electrical Engineering*
- Dan Steven Archdeacon, Centerville; B.A. (Earlham College); *Mathematics*
- Ioannis S. Arkoudios, Boston, Mass.; Diploma (Aristotelian University, Greece); *Horticulture*
- Barbara Amy Ashcraft, North Canton; B.S.All'd.Hlth.Prof.; *Animal Science*
- Rose Elizabeth Barry, Marysville; B.S.Nurs.; *Nursing*
- Susan Marie Basta, Macedonia; B.S.Nurs.; *Nursing*
- Wendy Louise Bauer, Columbus; B.S.Nurs. (Capital University); *Nursing*
- Jorge O. Behaine, Columbus; M.D. (Universidad Javeriana, Colombia); Diploma (Universidad de Bogota, Colombia); *Preventive Medicine*
- Janice Vivian Ryan Belcher, Kettering; B.S.Nurs.; *Nursing*
- Richard Lee Bell, Berea; B.S. (Cornell University); *Physiology*
- Harold Wayne Benson, Canal Winchester; B.S.Agr.; *Agricultural Education*
- Verolyn Barnes Bolander, Toledo; B.S.N. (Mount Saint Mary College, New York); *Nursing*
- Robert Mark Boysel, Ridgeway; B.S.; *Physics*
- Teresa Collins Brinker, Mt. Olivet, Ky.; B.S.Nurs. (University of Kentucky); *Nursing*
- Claude Mitchell Brown, III, Toledo; B.S.C.E. (Ohio University); *Civil Engineering*
- Alan Robert Brugler, Burghill; *Agricultural Education*
- Robert Richard Bruner, Jr., Ryegate, Mont.; D.V.M. (Washington State University); *Veterinary Clinical Sciences*
- Michael Charles Burns, Columbus; B.S.; *Microbiology*
- Janet Margaret Byers, Sharon, Pa.; B.S.Nurs. (Saint John College of Cleveland); *Nursing*
- Bruce Byrckett, Dayton; B.S.E.P.; *Electrical Engineering*
- Elaine Louise Caldwell, Royal Oak, Mich.; B.S. (Michigan State University); *Zoology*
- Sharon Marie Camner, Canton; B.S. (University of Dayton); *Mathematics*
- David Merrill Carter, Gallipolis; B.S.Agr.; *Agricultural Education*
- Anastasia Spinelli Cemes, Hamilton; B.S.Nurs.; *Nursing*
- Paul Charles Cheadle, Canal Winchester; B.S.C.E.; *Civil Engineering*
- Tak-Ming Cheung, Kowloon, Hong Kong; B.S.; *Chemistry*
- Stephen Manfrin Clark, Springfield; B.A.A.E.; *Mechanical Engineering*
- Helen Eileen Connolly, Boone, N. C.; B.A. (North Carolina State University); *Horticulture*
- Barbara B. Cornett, Columbus; B.S.Nurs. (University of Maryland); *Nursing*
- Therese D. Crawford, Cleveland Heights; B.S.Occ.Thor.; *Allied Medical Professions*
- David Paul Darr, Fremont; B.S.Agr.; *Agricultural Economics and Rural Sociology*
- Arthur Lee Deisher, Bellefontaine; B.S.Agr.; *Agricultural Economics and Rural Sociology*
- Mark Richard De La Mater, San Jose, Calif.; B.S. (University of Santa Clara); *Pharmacy*
- William R. DeMott, Columbus; B.A. (College of Wooster); *Environmental Biology*
- Nitin Desai, Bangalore, India; B.S. (Bangalore University); M.S. (University of Mysore); *Food Science and Nutrition*
- Joseph E. Dillard, Arnoldsville, Ga.; B.S.A. (University of Georgia); *Mount Science*
- Everett J. Drake, Columbus; B.S.Agr.; *Agricultural Education*
- Linwood B. Driver, Westerville; B.A. (Shaw University); *Allied Medical Professions*
- Kathy Jeanne Dumont, Downingtown, Pa.; B.S. (Waynesburg College); *Microbiology*
- Patrick Oguguo Ebisi, Bukuru, Nigeria; *Food Science and Nutrition*
- Thomas W. Edwards, Alliance; B.S.Agr.; *Agricultural Education*
- Joel S. Erlitz, Millfield; B.A. (Ohio University); *Dairy Science*
- Badie Naiem Farah, Nazareth, Palestine; B.Sc. (Damascus University, Syria); M.S. (Wayne State University); *Industrial and Systems Engineering*
- Don Richard Faxon, Nolanville, Tex.; B.S. (Auburn University); *Geodetic Science*
- Laura A. Fay, Lakewood; B.S.; *Zoology*
- Bruce Edward Flinchbaugh, Dayton; B.A. (Otterbein College); *Computer and Information Science*
- Herb Joseph Follas, Chesterland; B.S.All'd.Hlth.Prof.; *Allied Medical Professions*
- Su Bang Foo, Pahang, Malaysia; B.S. (Lowell Technological Institute); *Electrical Engineering*
- John Rand Foraker, Adamsville; B.S.Agr.; *Agricultural Education*
- Candace Knapp Fox, Parma; B.S.H.E. (Ohio University); *Home Economics*
- Thomas Gaetano, Westlake; B.S.Agr.; *Agricultural Education*
- Roberto Pedro Gaido, Rosario, Argentina; *Electrical Engineering*

\* Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics  
 † Also Bachelor of Science in Food Science, College of Agriculture and Home Economics

- David Ross Gerber, Wooster;  
B.S.Agr.; *Agricultural Education*
- Nancy Lynn Gfeller, Canton;  
B.A. (College of Wooster); *Entomology*
- Robert Allen Givens, Louisville;  
B.S.Agr.; *Agricultural Education*
- †Gary Carl Groves, Malaga;  
*Agricultural Economics and Rural Sociology*
- Edward A. Haluska, Columbus;  
B.S. (Louisiana State University);  
*Computer and Information Science*
- Michael Neal Hampson, Lancaster;  
B.S.Agr.; *Agricultural Education*
- Jane Heffernan, Columbus;  
B.S.Nurs.; *Nursing*
- Judith Rohrbach Heggie, Columbus;  
B.S.N. (Columbia University); *Nursing*
- David Frank Heidel, Cincinnati;  
B.S. (Miami University); *Physics*
- Thelma Irwin Holmes, Canal Winchester;  
B.S.Nurs.; *Nursing*
- Craig Alan Hoppe, Wooster;  
B.A. (College of Wooster); *Dairy Science*
- Nicholas C. Horning, Brookville;  
B.S.; *Nuclear Engineering*
- Tammra Williams Horning, Bucyrus;  
B.S.; *Nuclear Engineering*
- James R. Hunt, Snowflake, Ariz.;  
B.S. (Brigham Young University);  
*Electrical Engineering*
- Elizabeth Ann Jacobs, Chagrin Falls;  
B.S.Nurs. (Kent State University);  
*Nursing*
- Diane Schwede Jedlicka, Columbus;  
B.S.Nurs.; *Nursing*
- David C. Jenn, Racine, Wis.;  
B.S. (University of Wisconsin);  
*Electrical Engineering*
- Dana Sue Johnson, Columbus;  
B.S.H.E.; *Home Economics*
- Shirley J. Johnson, Fairborn;  
B.A. (Berea College); *Computer and Information Science*
- Krishnamurthi Kannan, Durg, India;  
B.Tech., M.Tech. (Indian Institute of Technology); *Computer and Information Science*
- Alice Dee Kanonchoff, Allison Park, Pa.;  
B.S.; *Zoology*
- Nandkishore R. Karwa, Nasik Road, India;  
B.E. (Karnatak University); *Mechanical Engineering*
- Daniel L. Kelley, Chillicothe;  
B.S.Agr.; *Agricultural Education*
- M. Zahir Khan, Bombay, India;  
B.Eng. (University of Poona);  
*Mechanical Engineering*
- William Killian, Chicago, Ill.;  
B.A. (North Park College); *Chemistry*
- Mark Kirschenbaum, Cleveland;  
B.A. (University of Cincinnati);  
*Mathematics*
- Yun Bai Koh, Seoul, Korea  
B.S. (Sogang University); *Chemistry*
- Gary M. Kohn, Cleveland;  
B.A. (Syracuse University);  
M.D. (State University of New York  
Upstate Medical Center);  
*Preventive Medicine*
- Raymond J. Krause, Cincinnati;  
B.S.Agr.; *Animal Science*
- Michael J. Kray, II, Columbus;  
B.I.E.; *Industrial and Systems Engineering*
- David Edward Kuseelman, Columbus;  
B.S. (United States Naval Academy);  
*Natural Resources*
- Patricia Ann Kurtz, Cincinnati;  
B.S.; *Allied Medical Professions*
- Sandra Kaye Lamb, Elida;  
B.S.Ed.; *Home Economics*
- Vernell Denae Larkin, Hopkinsville, Ky.;  
B.S. (Kentucky State University);  
*Home Economics*
- Jeffrey Lloyd Laskin, Skokie, Ill.;  
A.B. (Indiana University);  
D.D.S. (Indiana University School of  
Dentistry); *Dentistry*
- Mark David Lazar, Worthington;  
B.S.; *Genetics*
- June Bok Lee, Seoul, Korea;  
B.S. (Seoul National University);  
*Metallurgical Engineering*
- Stanley Ray Lifer, Ashland;  
B.S.Agr.; *Agricultural Education*
- Mary Lee Lofland, Ravenna;  
B.S. (Berea College);  
*Agricultural Education*
- Helena Vissman Lupidi, Columbus;  
B.A.; *Agricultural Economics and Rural Sociology*
- Larry G. Marr, Gallipolis;  
B.S.Agr.; *Agricultural Education*
- Edward H. Marti, Chagrin Falls;  
B.S. (Divine Word Seminary); *Chemistry*
- Mildred Kay Mattfeldt, Glasgow, Mont.;  
B.S. (Montana State University);  
*Allied Medical Professions*
- Susan Lee McBride, Findlay;  
B.A.; *Home Economics*
- Steven Ray McKee, Sunbury;  
B.S.Agr.; *Agricultural Education*
- Leslie Ann McWilliams, Trafford, Pa.;  
B.S.Nurs. (Duke University); *Nursing*
- David Mee Lee,  
Brisbane, Queensland, Australia;  
M.B., B.S. (University of Queensland);  
*Psychiatry*
- Hasan Suleman Merchant, Bombay, India;  
B.Tech. (Indian Institute of Technology);  
*Civil Engineering*
- †Salim Farid Metti, Baghdad, Iraq;  
B.S.E.E. (Illinois Institute of Technology);  
*Electrical Engineering*
- Roger A. Miller, Circleville;  
B.S.Agr.; *Agricultural Education*
- Ronald William Mink, Columbus;  
B.S.; *Microbiology*
- Douglas Bryan Moore, Circleville;  
B.A. (Miami University); M.C.R.P.;  
*Civil Engineering*
- Janet Martha Morgan, North Olmsted;  
B.S.Nurs.; *Nursing*
- Martin K. Neal, Martins Ferry;  
B.S. (Ohio University); *Microbiology*
- Richard C. Nelson, Bellaire;  
B.S. (Ohio University); *Zoology*
- Richard J. Nelson, Lakewood;  
B.S. (Kent State University); *Mathematics*
- Elizabeth A. Nies, Syracuse, N. Y.;  
B.A. (State University of New York  
College at Geneseo); *Developmental Biology*
- Ali Nourai, Tehran, Iran;  
B.S.E.E. (Aryamehr University of  
Technology); *Electrical Engineering*
- Jeanne Lemire Novotny, Ashtabula;  
B.S.Nurs.; *Nursing*
- John William Oldfather, Columbus;  
B.S.; *Microbiology*
- John Edward Orban, Cleveland;  
B.S. (University of Dayton); *Statistics*
- James Michael Orthmeyer, Ironton;  
B.S. (Ohio University); *Computer and Information Science*
- Karen Louise Packard, Columbus;  
B.S.Nurs.; *Nursing*
- Joan Jemison Padgett, Wilberforce;  
R.N. (Washington Hospital School of  
Nursing); B.S.Nurs. (Howard University);  
*Nursing*
- Jan Patranela, Bryan, Tex.;  
B.S. (Texas Agricultural and Mechanical  
University); *Horticulture*
- Chester Piotrowski, El Paso, Tex.;  
B.S. (Michigan State University); *Physics*
- John Thomas Pope, Gallipolis;  
B.S.Agr.; *Agricultural Education*
- Judith Ann Puleo, Cleveland;  
B.A.; *Preventive Medicine*
- Nonita M. Quesada, Vallejo, Calif.;  
A.A. (City College of San Francisco);  
B.S.N. (California State University of San  
Jose); *Nursing*
- Martha Marie Raile, McConnellsville;  
B.S.Nurs. (University of Virginia);  
*Nursing*
- Ralph E. Ramey, Jr., Yellow Springs;  
B.S.Agr.; *Natural Resources*
- Richard Joseph Ranaudo,  
Waterbury, Conn.;  
B.S.E. (University of Connecticut);  
*Aeronautical and Astronautical Engineering*
- Charles G. Replogle, Lebanon;  
B.S. (Pennsylvania State University);  
*Agricultural Education*
- William Richard Rice, Novelty;  
B.S. (Cleveland State University); *Zoology*
- Frederick Karl Richmond, New York, N. Y.;  
B.A. (State University of New York at  
Binghamton); *Allied Medical Professions*
- Mary Susanna Roberts, Radnor;  
B.S.H.E.; *Home Economics*
- John Allen Rogers, Perry;  
B.S.Agr.; *Dairy Science*

\* Also Bachelor of Science in Agriculture,  
College of Agriculture and Home Economics  
; Also Electrical Engineer, College of Engineering

Ronald C. Rogos, Brockway, Pa.;  
B.S.; *Allied Medical Professions*

Ahmed Ali Rokaibah, Riyadh, Saudi Arabia;  
B.Agr. (University of Riyadh);  
*Plant Pathology*

Patrick Michael Ruble, Hebron;  
B.S.Agr.; *Natural Resources*

David Alan Rudolph, Marietta;  
B.S. (Ohio University); *Natural Resources*

\*Steve D. Ruhl, Mt. Gilead;  
*Agricultural Education*

Rakesh Kumar Rustagi, Delhi, India;  
B.S., M.Sc. (University of Delhi);  
*Statistics*

Julie Ann Rypka, Rosemount, Minn.;  
B.A. (Saint Olaf College); *Statistics*

Janice Caroline Salamon, Parma;  
B.S.Nurs. (University of Virginia);  
*Nursing*

Aaron Lee Sayre, Syracuse  
B.S.Agr.; *Agricultural Education*

Dwight Alan Scantland, Dunwoody, Ga.;  
B.A. (Earlham College); *Agricultural  
Economics and Rural Sociology*

Thomas G. Schaffer, Columbus;  
B.S.Nat.Res.; *Natural Resources*

Carole A. Schermer, Columbus;  
B.S. (Notre Dame College);  
M.S. (John Carroll University);  
*Computer and Information Science*

Thomas S. Schlenker, Wapakoneta;  
B.S.Agr.; *Agricultural Economics and  
Rural Sociology*

Paulette Patricia Schmidt, Mt. Herib, Wis.;  
B.S., O.D.; *Physiological Optics*

Alan Doyle Schriver, Reno;  
B.S.Agr.; *Natural Resources*

Carl Henry Schusterman, Cleveland;  
B.S. (Ohio University); *Agricultural  
Education*

Harry Anthony Schutte, III, Westerville;  
B.S.; *Natural Resources*

Mark Dennis Schwabero, New Knoxville;  
B.S.I.S.E.; *Industrial and Systems  
Engineering*

Minnie Talley Scott, South Bend, Ind.;  
B.S. (New York University); *Nursing*

Lawrence K. Seymour, Idaho Falls, Idaho;  
B.S. (Indiana Institute of Technology);  
*Nuclear Engineering*

Mary Ann Sharkey, North Canton;  
B.S.All'd.Hith.Prof.; *Allied Medical  
Professions*

David Carl Shatzer, North Canton;  
B.S. (Mount Union College);  
*Geology and Mineralogy*

M. Joanne Bruns Sherwood, Columbus;  
B.S.Nurs.; *Nursing*

Lawrence Peter Sirinek, Pittsburgh, Pa.;  
B.S.; *Dairy Science*

Josephine Marquis Smith, Moline, Ill.;  
B.A. (Knox College); *Natural Resources*

Julio Ernesto Ramon Sosa de B.,  
Panama City, Panama;  
Licenciado (Universidad Santa Maria La  
Antigua); *Civil Engineering*

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

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

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

Sundararajan Sadagopan  
Sundararajapuram, Pooma, India;  
B.S., B.Eng. (Poona University);  
*Electrical Engineering*

Garrett Eugene Swandel, Danville;  
B.S.Agr.; *Agricultural Education*

Abraham Tal, Petah-Tiqwa, Israel;  
B.Sc. (Hebrew University);  
*Geodetic Science*

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

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

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

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

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

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

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

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

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

Ann Starnes Wade, Columbus;  
B.S.Occ.Ther.; *Allied Medical Professions*

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

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

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

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

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

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

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

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

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

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

B.A., D.D.S.; *Dentistry*

Richard John Wills, Columbus;  
B.A. (Georgetown College);  
*Home Economics*

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

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

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

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

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

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

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

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

**Master of Social Work**

Three candidates

(Field of Specialization is in italics)

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

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

Kenneth L. McClincy, Columbus;  
B.S.Soc.Wel.; *Social Work*

\* Also Bachelor of Science in Agriculture,  
College of Agriculture and Home Economics

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## Colleges of the Arts and Sciences

Chairman, Coordinating Council of Deans:  
Colin B. B. Bull

Vice Provost for the Arts and Sciences:  
Thomas A. Willke

The Colleges of the Arts and Sciences,  
a federation of five colleges, include:

### College of The Arts

Dean: Andrew J. Broekema

### College of Biological Sciences

Dean: Richard Bohning

### College of Humanities

Dean: Arthur E. Adams

### College of Mathematics and Physical Sciences

Dean: Colin B. B. Bull

### College of Social and Behavioral Sciences

Dean: Edward C. McDonagh

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## College of The Arts

### Bachelor of Arts

Thirteen candidates

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

### Bachelor of Fine Arts

Thirty-two candidates

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

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

### Bachelor of Music

Two candidates

David Lowell Gatts, Columbus  
\*Gregory Dwight Herzberger, Brecksville

### Bachelor of Art Education

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

Nine candidates

Dian Elaine Eddy, Newark  
Sharon Hill Hardenbrook, Columbus  
Debra Lynn Kopcjal, Mansfield  
David Scott Rado, Lima  
Wanda Jean Reninger, Bexley  
Cynthia Ann Senseney, Fremont  
Debra Ann Taitague, Columbus  
Todd Anna Williams, Blanchester  
Myrna Packard Wilson, Columbus  
B.A. (Ohio Wesleyan University)

### Bachelor of Music Education

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

Four candidates

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

### Bachelor of Science in Industrial Design

Five candidates

Jaimie Beth Alexander, Columbus  
John Michael Ayotte, Columbus  
Karen Conway Sass, Triangle, Va.  
David Andrew Scarberry, Jr., Grove City  
Wayne A. Zallen, Barberton

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## College of Biological Sciences

Dean: Richard H. Bohning

### Bachelor of Arts

Two candidates

Eric Duane Kline, Beachwood  
Timothy John Yannone, North Canton

### Bachelor of Science

Thirty-eight candidates

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

\* Also Bachelor of Music Education,  
College of Education

† Also Bachelor of Music, Colleges of the  
Arts and Sciences

‡ Also Bachelor of Science in Education,  
College of Education

## College of Humanities

Dean: Arthur E. Adams

### Bachelor of Arts

Sixty candidates

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

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

## College of Mathematics and Physical Sciences

Dean: Colin B. B. Bull

### Bachelor of Arts

Two candidates

William Joseph Kammerer, Worthington  
Thomas Andrew Woodward, Columbus

### Bachelor of Science

Eleven candidates

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

## College of Social and Behavioral Sciences

Dean: Edward C. McDonagh

### Bachelor of Arts

One hundred and two candidates

Cheryl Diane Amberg, Columbus  
Harold Wayne Arrowood, Pataskala  
Jayma Candace Bagliore,  
Belle Harbor, N. Y.  
Barry Carrol Barmann, Cleveland  
Lynn Veronica Baron, Chesterland  
Robert Lee Basinger, Columbus  
Marcene Jaye Baum, Shaker Heights  
Rebecca Ann Belz, Columbus  
Jeffrey Lynn Boyers, Wauseon  
Kimberly Bayne Burkhart, Medina  
Mary Ellen Casey, Marion  
Todd Edward Colvard, Columbus  
James Stephen Courts, Columbus  
Judith Lasday Curl, Washington, Pa.  
Sally Christine Daly, Kettering  
Nina Adams Dawley, Westerville  
Sara Lee Devenow, Toledo  
David Domoracki, Solon  
Beverly Eva Dowis, Mt. Gilead

Alan Ray Druckenmiller, Fremont  
Joe Oliver Dunlap, Columbus  
Susan Diana Ensien, Lebanon  
Jill Deupree Fehr, Canfield  
Deborah Liane Fellows, Columbus  
Angela Theresa Fenn, Cleveland  
Jeffrey Jay Wayne Glass, Lakewood  
Gracie Rose Gletzer, Columbus  
William Arthur Gluntz, III, Cleveland  
Paula Charmaine Graves, Dresden  
Karen Spencer Gross, Heath  
John Edward Grotta, Delaware  
Gregory Lee Harman, Columbus  
Joseph Dennis Harvath, Canton  
Thomas William Head, Youngstown  
Donna Joanne Hempstead, Wayne, N. J.  
Bernadine Shriver Herriott, Columbus  
Richard Michael Hohas, Akron  
Elizabeth Anne Holloway, Circleville  
Beth A. Houston, San Diego, Calif.  
Lee Meryl Huffman, LaRue  
Elizabeth Ann Hughes, Columbus  
Marcia May Huhn, Columbus  
David Robert Jackman, Johnson City, Tenn.  
Lois Elaine Jackson, Columbus  
Ellen Kelly, Youngstown  
Gary Lee Kendall, Columbus  
Daniel James Kennedy, Madison  
Diane Marie Koble, Westerville  
Charles William Kranstuber, Brecksville  
Patricia Jane Lamphear, Columbus  
Charles Eric Little, Columbus  
William Alan Long, Vermilion  
Keith Russell Lytle, Beipe  
Lynnette Boepp Mack, Lima  
Ricardo Maltos, Columbus  
Loretta Marie Mangiarelli, Campbell  
Cynthia Louise Martin, Columbus  
Maxine Mintz McGuire, Columbus  
Brian Alan McNaughton, Columbus  
Joyce Ann Cantrell Miller, Columbus  
Marilyn Jane Morley, Columbus  
Cathy Cherie Naas, Lima  
Alan Jeffrey Neff, Akron  
M. Adela Negron, Columbus  
Jeffrey Thomas Nicholas, Lyndhurst  
Janet Lee Niles, Columbus  
David Lucas Parent, Jr., Miamisburg  
Marcy Ann Peiffer, Genoa  
Joseph Andrew Pobiner, Princeton, N. J.  
Charles William Poth, Columbus  
Rita Yeager Przybyla, Medina  
Karol Kirts Rainier, Marion  
James Lee Rairdon, Marion  
Mark Alan Richard, Columbus  
Nancy Joan Roberts, Broadview Heights  
Harry William Saxe, Blakely, Pa.  
Linda Kathleen Scarpitti, Columbus  
Donald Bernard Schnelle, Cincinnati  
Timothy Lee Sell, Canfield  
Kenneth Allen Seminsky, Columbus  
Mary Elizabeth Spillman, Columbus  
Charles Henry Stockhausen, Columbus  
Ward Brian Stone, Nelsonville  
Stewart Joseph Tabakin, Steubenville

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

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

### Bachelor of Science

Twenty-six candidates

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

### Bachelor of Arts in Journalism

Thirty-three candidates

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

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

### College of Administrative Science

Dean: Edward H. Bowman

#### Bachelor of Science in Business Administration

One hundred and thirty-six candidates

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

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



Philip Robert Runk, Columbus  
 John Grover Rush, Orient  
 Matthew Thomas Ryan, Wooster  
 Stephen Jay Samuels, Baldwin, N. Y.  
 Robert John Sawyers, Jr., Merrick, N. Y.  
 Kenneth Claude Schneider, Bellevue  
 Linda Lorenz Schultheis, Columbus  
 Barry Irwin Schultz, University Heights  
 Sheila Ann Scott, Dayton  
 Michael Matthew Selby, Newark  
 Richard Pierson Simon, Mansfield  
 Joseph William Slattery, II, Reynoldsburg  
 Donald Wilson Smith, Madeira  
 Mark Eugene Smith, Wadsworth  
 Millard Randolph Smith, Jr., Pasadena, Md.  
 Steven Richard Smith, Kettering  
 Walter Richard Snyder, Waverly  
 David Barton Steck, Columbus  
 Patrick James Steger, Columbus  
 David Ray Streitenberger, Chillicothe  
 Julius Paul Szorady, Jr., South Euclid  
 Timothy Michael Tarbill, New Holland  
 Joel Edward Thompson, Painesville  
 Donald Eugene Tidrick, Coshocton  
 Daniel Okechukwu Ukachukwu,  
 Onitsha, Nigeria  
 Theodore Martin Vadasz, Westlake  
 Dale Leon Van Horn, Springfield  
 James Richard Wagner, Canal Fulton  
 Gary Donald Walther, Canton  
 Ian Wexler, Cleveland  
 Charles Arthur Wickert, Fremont  
 Ted Rodes Williams, Granville  
 Steven Allen Wolfe, Chillicothe  
 Lyn Marie Wolfson, Parma  
 Deborah Anne Zelachowski, Columbus

#### **Bachelor of Science in Labor and Human Resources**

One candidate

Camille Jones, Cleveland

### **College of Agriculture and Home Economics**

Dean: Roy M. Kottman

#### **Bachelor of Science in Agriculture**

Forty-two candidates

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

Mark Richard Gideon, Worthington  
 \*Gary Carl Groves, Malaga  
 Desiree Ann Harder, Amlin, A.A.S.  
 Otto Frederick Henkel, Jr., Cincinnati  
 Sherry Diane Henry, Perrysburg  
 Neil Wallace Higgins, Columbus  
 Geoffrey McKinley Huntley, Youngstown  
 Teresa Jo Jackson, Powell  
 Leslie Andes Kacur, Columbus  
 Jacob E. Kinstler, IV, Columbus  
 Scott Dennis Kleon, Columbus  
 Charles Edwin Miller, Galion  
 Douglas Lee Mutchler, Ocoela  
 Robert Lee Niemeyer, Spencerville  
 Kathryn Ann Porter, Columbus  
 James Alan Price, Oakwood  
 Alata Ann Pullins, Quincy  
 \*Steve Dean Ruhl, Mt. Gilead  
 Eric Thomas Santomieri, Botkins  
 Eric William Sauerman, Columbus  
 Sharon Lynn Short, Columbus  
 Nyla Rachelle Stats, Cambridge  
 Paul George Stefancik, Columbus  
 Monte Alan Stratton, East Liberty  
 Mark William Thieroff, Defiance  
 Richard Frank Walck, Monroe  
 Jo Annette Wittenmyer, Columbus  
 Debra Allison Woods, Athens, Ga.  
 James Edgar Woolf, New Concord

#### **Bachelor of Science in Food Science**

One candidate

\*Patrick Ogunuo Ebisi, Bukuru, Nigeria

#### **Bachelor of Science in Food Technology**

One candidate

Deborah Jean Hrdlicka, Gambier

#### **Bachelor of Science in Nutrition**

One candidate

Jerry Selsus Chasteen, Columbus

#### **School of Home Economics**

#### **Bachelor of Science in Home Economics**

Thirty-six candidates

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

Jacqueline Sue Hughes, Fredericktown  
 Karen Jacelyn Jefferson, Columbus  
 Diane Patricia Johnson, Columbus  
 Nancy Ann Macklin, Columbus  
 Vicky Sue McFann, Caledonia  
 Lorraine Claire Mocadlo, Sewickley, Pa.  
 Cynthia Marie Morando, Columbus  
 Ann Perozek, Cleveland  
 Jane Ellen Potocnik, Lorain  
 Judith Irene Rose, Wheelersburg  
 Cathy Ann Shomaker, Pataskala  
 Nancy Lee Simpson, Canton  
 Lou Ann Sites, Rockford  
 Mary D'Amico Smith, Columbus  
 Letha Nicely Snider, Carroll  
 Sue Ann Spring, New Philadelphia  
 Roberta Alter Stafford, Forest  
 Maureen Elaine Venus, Cleveland  
 Susan Kay Walters, Clarington  
 Patricia Ann West, Dalton  
 Rhonda Evon Wulkan, Cleveland Heights

#### **School of Natural Resources**

#### **Bachelor of Science in Natural Resources**

Thirty-five candidates

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

Broadview Heights  
 John Roy Starick, South Euclid  
 Bobby Gene Straight, Grove City  
 Thomas Michael Truck, Columbus  
 Robin Lynne Hammel Walker, Columbus  
 Anthony Thomas Zajacz, Strongsville  
 Lorraine Ziza, Mingo Junction

\* Also Master of Science, Graduate School

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## Agricultural Technical Institute—Wooster

### Associate of Applied Science Degree

Eight candidates

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

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## College of Dentistry

Dean: Charles L. Howell

### Doctor of Dental Surgery

Four candidates

Robert Gary Berger, Columbus  
B.A.

William Charles Deak, Toledo  
B.S.Ed.

Scott Douglas Oliver, New Boston

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

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## College of Education

Dean: Frederick R. Cyphert

### Bachelor of Science in Education

One hundred and seventeen candidates

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

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

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

**Bachelor of Art Education and Bachelor of Music Education degree are offered jointly by the College of The Arts and the College of Education**  
Candidates are listed on page 74

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## College of Engineering

Acting Dean: Donald D. Glower

### Bachelor of Science in Agricultural Engineering

One candidate

John Roy McClure, Convoy

### Bachelor of Science in Chemical Engineering

Three candidates

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

\* Also Bachelor of Arts,  
Colleges of the Arts and Sciences  
† Also Bachelor of Science,  
Colleges of the Arts and Sciences

### Bachelor of Science in Civil Engineering

Four candidates

Robert Jay Bitner, Columbus  
Lester Donald Cron, Columbus  
David Allen Hughes, Ironton  
John Thomas Shimmin, Avon Lake

### Bachelor of Science in Computer and Information Science

Five candidates

William Earl Cheek, Sandusky  
Thomas Edward Cooper, Clyde  
Britt Arthur Cummings, Columbus  
Frank Ernest Miller, Columbus  
Pamela Showalter Pierson, Columbus

### Electrical Engineer

One candidate

'Salim Farid Metti, Baghdad, Iraq

### Bachelor of Science in Electrical Engineering

Three candidates

Robert Owen Graham, Columbus  
Dean Stuart Grinch, Columbus  
Bruce Alston Littlefield, Lakewood

### Bachelor of Science in Industrial and Systems Engineering

Four candidates

Theodore Lee Allen, Jr., Lima  
Nicholas Agiobi Damachi,  
South Eastern State, Nigeria  
Glen Henry Hale, Marietta  
Claude Donald Hay, Palmerston, Pa.

### Bachelor of Science in Mechanical Engineering

Eight candidates

Rebecca Marie Adams, Columbus  
Dan Horak, Petah-Tiqwa, Israel  
Dennis Ray Hurst, Dayton  
Lucy Faith Kuhns, Columbus  
Steven Anthony Martin, Xenia  
William Ralph Miner, Midland, Mich.  
B.A. (Graceland College)  
Owen Stuart Smith, Wooster  
Steven Douglas Wilkin, Hillsboro

### Bachelor of Science in Welding Engineering

Two candidates

James Frederic Hunt, Columbus  
James Harland Wilcox, Elyria

### Bachelor of Science in Architecture

Six candidates

Steven Dale Bell, Marysville  
William Joseph McCaffrey, Columbus  
Douglas Dean Miller, Parma  
Lyle Edward Sheets, Orient  
Theodore Siawleski, Newark, Del.  
Michael Henry Visich, St. Davids, Pa.

### Bachelor of Science in Landscape Architecture

Six candidates

David Wenzel Blasche, Beaver, Pa.  
Paul Gibson Holsinger, Columbus  
John Randall Kura, Columbus  
Harry Goodwin McClasky, Cincinnati  
Randall Louis Strahler, Marietta  
Kent Rieck Weaver, Findlay

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## College of Law

Dean: L. Orin Slagle, Jr.

### Juris Doctor

Five candidates

Gwendolen Grant Andrews, Columbus  
B.A. (University of Iowa)  
Richard David Drake, Canton  
B.A. (Kent State University)  
Jeff Malcolm Stern Kaplan, Steubenville  
B.A. (Yale University)  
Ben G. Rooke, Scranton, Pa.  
A.B. (Wheaton College, Illinois)  
Martin Fred White, Warren  
B.A.

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## College of Medicine

Dean: Henry G. Cramblett, M.D.

### Doctor of Medicine

Twenty candidates

Thomas Alan Bowers, Lima  
A.B. (Catholic University)  
Douglas Taz Ezell, Columbus  
B.A. (Ohio Wesleyan University)  
George Zenon Farion, Parma  
B.A. (College of the Holy Cross)  
Michelle Foltz, Westerville  
B.A.  
Allen Roger Hackley, Dayton  
David George Haddad, Cleveland  
B.A. (University of Rochester)

Pamela Jo Harris, Cleveland  
B.A. (University of Michigan)

Kevin James Kelly, Columbus  
B.A.

Charles Dale Kowal, Wickliffe  
B.Arch. (Case Western Reserve  
University); M.A. (University of Maine)

Daniel Paul Lammertse, Akron  
B.S.

Jack Raymond Lawler, Jr., Luekey  
B.S. (Michigan State University)

John Peter Lutz, Dayton  
B.S. (University of Dayton)

Donald Mark Mahler, Cincinnati  
B.S. (Massachusetts Institute of  
Technology)

Steven Philip Margolin, Cincinnati  
A.B. (Washington University)

Gregory Lynn Pittman, McClure  
B.S. (Bowling Green State University)

Timothy Patrick Quinn, Kettering  
B.A. (University of Dayton)

Mark Edward Reiheld, Orrville

Ernest L. Sanders, Jr., Dayton  
B.S. (North Carolina Agricultural and  
Technical University)

Bruce Allen Schwartz, Columbus  
B.A. (University of Wisconsin)

Gloria Walker, Cincinnati  
B.A. (Wittenberg University)

## School of Allied Medical Professions

### Bachelor of Science in Allied Health Professions

Fifty-two candidates

Sandra Kay Adkins, Lockbourne  
Denise Pauline Avery, Philadelphia  
Richelle Susan Berg, Massillon  
Juanita Christine Bergh, Toledo  
Denise Lynn Carpenter, Columbus  
Rae-Lynn Cebul, Euclid  
Sally Clyse, Ironton  
Linda Sue Conrad, Xenia  
Helen Ann Conway, Maysville, Ky.  
Janet Murphy Cromb, North Canton  
Margaret Ann Daniel, Columbus  
Vera Mae Demeter, Columbus  
Barbara Sue Ellis, Columbus  
Carol Ann Slutzker Finley, Dayton  
Anita Noreen Frankel, South Euclid  
Susan Pamela Frey, West Bloomfield, Mich.  
Barbara Jean Friedman, Columbus  
Brenda Marie George, Plain City  
Lynn LaCorte Grant, Columbus  
Teresa Siegenthaler Hart, Canton  
Jane Kathleen Hope, Westlake  
Susan Jo Jackson, Columbus  
Catherine Helen Johnston, Washington, Pa.  
Constance Sue Judd, Glendale  
Faith Ann Kaplan, Flushing, N. Y.  
Kristy S. Kitzler, Carey  
Diane Mary Knill, Columbus

† Also Master of Science, Graduate School

Jane Audry Koomar, Rocky River  
Carol Anne Loeser, Gates Mills  
Sally Ann Long, Cleveland  
Dana Lorraine Lovell, Lancaster  
Marita R. Macke, Toledo  
Ann Patricia McCarraher, Berea  
Judy Lynn McGuire, Warren  
Judith Ann Melvin, Blanchester  
Kathleen Yanko Mielke, Westerville  
Anthony Michael Novena, Shadyside  
Sarah Jane Oliver, Chillicothe  
Sherry Lynn Phillips, Rochester, N. Y.  
Anne Vail Roberts, Columbus  
Saundra Rae Roll, Zanesville  
Gail Ann Salomon, Cleveland  
Katherine Ann Shields, Columbus  
Ruth Ann Stein, Meadville, Pa.  
Mary Jo Stetson, Oberlin  
Robin Lee Stubbs, Kettering  
Marian Gail Vaughn, Columbus  
Deborah Heckman Vorst, Ottawa  
Kathy Jean Vozar, Clinton  
Cheryl Lou Williams, Wintersville  
Carolyn Miyo Yatsu, Richmond Heights  
William Vincent Young, Hilliard

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

#### **Certificate of Nurse Anesthetist**

Four candidates

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

#### **Certificate of Post Baccalaureate Medical Technologist**

One candidate

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

#### **Certificate of Post Baccalaureate Physical Therapist**

Nineteen candidates

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

#### **School of Nursing**

##### **Bachelor of Science in Nursing**

Fourteen candidates

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

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#### **College of Social Work**

Dean: Robert O. Washington

##### **Bachelor of Science in Social Welfare**

One candidate

Mary Yvonne Moran, Cleveland

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## Graduates with Honors

### Summa Cum Laude

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

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

Gary Carl Groves, Malaga

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

Steve Dean Ruhl, Mt. Gilead

### Summa Cum Laude and with distinction in Anthropology

Lee Meryl Huffman, LaRue

### Summa Cum Laude and with distinction in History

Jeffrey Paul Startzman, Columbus

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

Gregg John Finkler, Akron

### Cum Laude

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

### Cum Laude and with distinction in Home Economics

Ann Perozek, Cleveland

### Cum Laude and with distinction in Plant Pathology

Neil Wallace Higgins, Columbus

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

Lesley Ann Davies, Chesterland

### With distinction in Botany

James Earl Mickle, Columbus

### With distinction in Classical Humanities

Lorrie Ward Murdock, Columbus

### With distinction in Comparative Literature

Kathleen Mary Cusick Easterday,  
Fairview Park

### With distinction in Environmental Interpretation

Leslie Begg May, Columbus

### With distinction in Natural Resources

Donna Marie Rankin, Cincinnati

### With distinction in Psychology

Barry Carrol Barmann, Cleveland

### With distinction in Resource Development

Christine Daniel, Columbus

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THE OHIO STATE UNIVERSITY  
OFFICIAL PROCEEDINGS OF THE  
ONE THOUSAND ONE HUNDRED AND TWENTIETH MEETING  
OF THE BOARD OF TRUSTEES

Columbus, Ohio, September 10, 1976

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

Present: M. Merle Harrod, Chairman, John H. Dunlap, John L. Gushman, Howard D. Sirak, Patricia D. James, Warren J. Smith, John D. Jacob, and Donald J. Hilliker.

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Minutes of the last meeting were approved.

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September 10, 1976 meeting, Board of Trustees

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

Mr. Harrod made the following statement:

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

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

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### RESOLUTIONS IN MEMORIAM

Resolution No. 77-20

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

RESOLVED, That the Board adopt the following Resolutions in Memoriam and that the President be requested to convey a copy to the families of the deceased.

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

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

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

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

#### Bohuslav Divis

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

Bohuslav Divis, a brilliant young Number Theorist, was born in Prague, Czechoslovakia, on December 20, 1942. His outstanding talent in Mathematics began to demonstrate itself

September 10, 1976 meeting, Board of Trustees

## RESOLUTIONS IN MEMORIAM (contd)

Bohuslav Divis (contd)

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

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

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

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

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

William F. McDonald

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

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

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

September 10, 1976 meeting, Board of Trustees

### RESOLUTIONS IN MEMORIAM (contd)

William F. McDonald (contd)

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

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

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

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

James White Shocknessy

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

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

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

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

September 10, 1976 meeting, Board of Trustees

**RESOLUTIONS IN MEMORIAM (contd)**

James White Shocknessy (contd)

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

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

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

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**PROGRAM 60**

Resolution No. 77-21

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

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

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

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

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

WHEREAS courses which participants shall be permitted to attend shall be selected on a space available basis not earlier than the third day of each quarter; and

September 10, 1976 meeting, Board of Trustees

**PROGRAM 60 (contd)**

WHEREAS the University may exclude from the Program 60 any existing courses for which special prerequisites or special admission requirements apply or in which it determines that the physical demands a course places upon students are inappropriate for persons sixty years of age or older and the University may also exclude courses from this program for which the number of participating regular students is insufficient to cover the course related expenses:

NOW THEREFORE

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

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

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

Resolution No. 77-22

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

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

NOW THEREFORE

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

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

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September 10, 1976 meeting, Board of Trustees

**APPOINTMENT OF TRUSTEES TO THE POOLED INCOME TRUST FUND**

Resolution No. 77-23

*Synopsis: Appointment of Trustees for Pooled Income Funds.*

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

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

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

NOW THEREFORE

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

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

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

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

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

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Contribution to Pooled Income Fund II

of The Ohio State University

(Instrument of Transfer)

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

the sum of \$

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

subject to the following terms and conditions:

1. The transfer shall be effective on the \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_.
2. The property will be commingled with property transferred by other Donors who have made or make similar transfers, and will be subject in all respects to said Agreement, the terms and conditions of which are hereby adopted and made a part hereof. A copy of said Agreement, marked Exhibit A, is attached hereto.
3. The Donor retains for himself and creates for his spouse, a lifetime income interest in the property, determined under said Agreement. The income distributable to the life income beneficiaries shall be paid in accordance with said Agreement:
  - (a) To the Donor during his life
  - (b) To the Donor's spouse, \_\_\_\_\_, if she survives the Donor, during the remainder of her life.

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

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

5. The funds and properties so severed from the Pooled Income Fund II and distributed to the University shall be administered and expended by the University for the following purposes:



Signed by  
by the Trustees of the Pooled Income Fund II, as of

, Donor, and accepted

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Donor

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Trustees

THE OHIO STATE UNIVERSITY

POOLED INCOME FUND II

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

WITNESSETH:

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

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

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

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

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

2. *Certain Properties Excluded.*

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

b) The Trustees shall not accept or invest in and the Trust shall not include any securities, the income from which is exempt from federal income tax.

POOLED INCOME FUND II (contd)

3. *Commingling of Life Income Properties.* The property transferred to the Trust by each donor shall be commingled with and invested or reinvested with other property transferred to the Trust by other donors satisfying the requirements of paragraph 1 of this Agreement.

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

5. *Allocation and Distribution of Income.*

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

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

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

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

6. *Classification of Income.*

a) For purposes of this Agreement the term income refers to the ordinary income of the Trust after deducting any costs and expenses incurred by the Trust which are properly chargeable to income, determined under the law of Ohio, and such term has the same meaning as it does under Section 643 (b) of the Internal Revenue Code of 1954, or corresponding provisions of any subsequent Federal Tax Law, and the regulations thereunder.

## POOLED INCOME FUND II (contd)

b) In allocating receipts and disbursements as between principal and income, the Trustees shall be governed by good accounting practices. Specifically (without intending to limit this general rule) all net gains realized in the sale or other disposition of securities and other investments, capital gains distributions received from investment companies, mutual or common trust funds, liquidating distributions, and all other items not defined as income under Section 643 (b) of the Internal Revenue Code shall be allocated to principal.

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

### 7. *Distribution of Remainder Interest.*

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

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

### 8. *Maintenance of Trust - Trusteeship.*

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

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

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

POOLED INCOME FUND II (contd)

shall be made unless a comparable charge is made against all other pooled income funds, if any, maintained by the University.

9. *Administrative Powers.*

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

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

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

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

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

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

POOLED INCOME FUND II (contd)

d) The Trustees shall not make any taxable expenditures as defined in Section 4945 (d) of the Code.

11. *Duration of Trust - Amendments.*

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

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

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

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Trustees

September 10, 1976 meeting, Board of Trustees

**AMENDMENT TO RULE 61.09 OF RULES OF THE UNIVERSITY FACULTY**

Resolution No. 77-24

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

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

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

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

NOW THEREFORE

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

**61.09. Control of Dogs and Other Animals.\***

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

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

\* Rule initiated by Board of Trustees.

September 10, 1976 meeting, Board of Trustees

**AMENDMENT TO RULE 61.09 OF RULES OF THE UNIVERSITY FACULTY (contd)**

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

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

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**PERSONNEL ACTIONS**

Resolution No. 77-25

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

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

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

**Appointments**

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

Name: JAMES F. ROBESON  
Title: Associate Dean and Director Continuing Education  
College: Administrative Science  
Effective: October 1, 1976  
Salary: \$34,320  
Present Position: Professor and Chairman, Academic Faculty of Marketing



September 10, 1976 meeting, Board of Trustees

**PERSONNEL ACTIONS (contd)**

Leaves of Absence Without Salary

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

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

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

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

PAUL CHESTER CLAYTON, Professor, Cooperative Extension - State Operations and Department of Poultry Science, effective July 1, 1976 through July 31, 1976, to participate in an FAO assignment in India.

STELLA KONTRAS, Professor, Department of Pediatrics, effective July 1, 1976 through August 23, 1976, for personal reasons.

ROBERT E. JACOBSON, Professor, Cooperative Extension Service and Department of Agricultural Economics and Rural Sociology, effective July 1, 1976 through August 31, 1976, to accept a Visiting Professorship at the University of California.

JOHN C. RULE, Professor, Department of History, effective January 1, 1977 through March 31, 1977, to accept a Fellowship at the Huntington Library, San Marino, California.

LINNEA ANDERSON, Associate Professor, School of Allied Medical Professions, effective July 1, 1976 through July 31, 1976, for personal reasons.

WARREN FORD LEE, Associate Professor, Department of Agricultural Economics and Rural Sociology, effective July 1, 1976 through July 31, 1976, to accept a temporary appointment with the Farm and Rural Development, Economics Branch, Canada Department of Agriculture in Ottawa, Canada.

September 10, 1976 meeting, Board of Trustees

**PERSONNEL ACTIONS (contd)**

Leaves of Absence Without Salary (contd)

THOMAS A. SELIGA, Associate Professor, Department of Electrical Engineering and Director, Engineering Experiment Station, effective July 1, 1976 through August 31, 1976, to accept a short-term appointment in the Advanced Study Program at the National Center for Atmospheric Research.

HARI M. SHARMA, Associate Professor, Department of Pathology, effective August 16, 1976 through August 31, 1976, for personal reasons.

KELSO LEE WESSEL, Associate Professor, Department of Agricultural Economics and Rural Sociology, effective April 16, 1977 through June 30, 1977, to accept a Visiting Professorship at University of New England, Armidale, Australia.

CARTER V. FINDLEY, Assistant Professor, Department of History, effective October 1, 1976 through March 31, 1977, to pursue a program of research for which he has received fellowship support from the Joint Committee on the Near and Middle East of the Social Science Research Council and the American Council of Learned Societies.

LESLIE P. FRANCIS, Assistant Professor, Department of Philosophy, effective October 1, 1976 through March 31, 1977, to teach at the University of Utah.

LOUISE B. GUTHMAN, Assistant Professor, Department of Dance, effective October 1, 1976 through December 31, 1976, to participate in professional performances in New York City.

KATHARINE HOCH, Assistant Professor, Department of History, effective January 1, 1977 through March 31, 1977, to travel and do research.

LEWIS A. LINDNER, Assistant Professor and Research Associate, Department of Psychiatry, effective July 12, 1976 through October 17, 1976, to work on a project for the State of Ohio, Department of Mental Health and Mental Retardation.

JAMIE B. FERRARO, Instructor, Department of Communication, effective January 1, 1977 through September 30, 1977, for personal reasons.

JEFFREY D. LAYMAN, Instructor, Cooperative Extension Service, effective August 17, 1976 through October 31, 1976, for personal reasons.

September 10, 1976 meeting, Board of Trustees

**PERSONNEL ACTIONS (contd)**

Leaves of Absence Without Salary (contd)

LINDA KAY ROBERTS, Instructor, Cooperative Extension Service, effective January 1, 1977 through March 31, 1977, to engage in a program of professional improvement at The Ohio State University.

Emeritus Titles

ELEANOR W. BULATKIN, Department of Romance Languages and Literatures, with the title Professor Emeritus, effective July 1, 1976.

RUTH M. ERLANDSON, University Libraries, with the title Professor Emeritus, effective August 1, 1976.

IRIS E. MACUMBER, Cooperative Extension Service, with the title Professor Emeritus, effective July 1, 1976.

DUNCAN MCCONNELL, College of Dentistry, with the title Professor Emeritus, effective August 1, 1976.

LOREN TOMLINSON, Academic Faculty of Early and Middle Childhood Education, with the title Professor Emeritus, effective September 1, 1976.

ESTHER E. SCHATZ, Academic Faculty of Early and Middle Childhood Education, with the title Associate Professor Emeritus, effective August 1, 1976.

ORVAL J. BALDWIN, Department of Engineering Graphics, with the title Assistant Professor Emeritus, effective September 1, 1976.

ELIZABETH JENKINS, University Libraries, with the title Assistant Professor Emeritus, effective July 1, 1976.

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September 10, 1976 meeting, Board of Trustees

**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS**

Resolution No. 77-26

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

WHEREAS monies are solicited and received on behalf of the University from governmental, industrial, other agencies, alumni, and various individuals in support of research, instructional activities and service; and

WHEREAS such gifts and grants are received through the Office of Business and Administration of the University, The Ohio State University Research Foundation, the Engineering Experiment Station of The Ohio State University, and The Ohio State University Development Fund:

NOW THEREFORE

BE IT RESOLVED, That the research agreement between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund during the months of June, 1976, and July, 1976, be approved.

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

September 10, 1976 meeting, Board of Trustees

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

**ANNUAL SUMMARY**

(July 1, 1975 - June 30, 1976)

**OFFICE OF BUSINESS AND ADMINISTRATION**

	1974-1975		1975-1976		% Change
	No. of Projects	Level of Support	No. of Projects	Level of Support	from 1974-75
<b>Federal</b>					
Student Programs	33	\$ 9,583,606.00	33	\$10,763,345.00	12
Training Grant	132	10,021,060.62	113	6,369,416.66	(36)
Total - Federal	165	\$19,604,666.62	146	\$17,132,761.66	(13)
State of Ohio	47	2,917,797.25	46	3,188,208.87	9
Industrial and Other	48	1,700,535.01	76	2,825,715.70	66
Totals	260	\$24,222,998.88	268	\$23,146,686.23	(05)

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

ANNUAL SUMMARY

(July 1, 1975 - June 30, 1976)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

	1974-1975		1975-1976		% Change from 1974-75
	No. of Projects	Level of Support	No. of Projects	Level of Support	
<b>Federal</b>					
Energy Research and Development Administration*	9	\$ 549,472.00	12	\$ 776,960.00	41
National Aeronautics and Space Administration	13	376,159.31	16	566,072.00	50
National Science Foundation	75	2,318,090.00	83	2,967,185.00	28
Department of Defense	77	2,830,051.00	81	2,953,787.00	4
Health, Education, and Welfare	168	12,790,414.00	150	10,224,309.00	(20)
Other Federal	86	3,450,996.50	38	4,057,214.50	17
<b>Total - Federal</b>	<b>428</b>	<b>\$22,315,182.81</b>	<b>380</b>	<b>\$21,545,527.50</b>	<b>(3)</b>
State of Ohio	23	\$ 534,974.00	17	\$ 252,488.30	(53)
Industrial, Private, and Other Non-Federal Sponsors	133	\$ 2,846,675.78	127	\$ 2,394,506.64	(16)
<b>Totals</b>	<b>584</b>	<b>\$25,696,832.59</b>	<b>524</b>	<b>\$24,192,522.44</b>	<b>(6)</b>

\* Amount of support received from Energy Research and Development Administration in Fiscal Year 1975-1976 is compared with amount of support received from U. S. Atomic Energy Commission in Fiscal Year 1974-1975.

September 10, 1976 meeting, Board of Trustees

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

**ANNUAL SUMMARY**

(July 1, 1975 - June 30, 1976)

**ENGINEERING EXPERIMENT STATION**

	1974-1975		1975-1976		% Change from 1974-75
	No. of Projects	Level of Support	No. of Projects	Level of Support	
Federal	23	\$ 202,383.00	20	\$ 290,032.00	43
State of Ohio	23	394,842.00	16	672,988.00	70
Industrial and Other	337	776,464.00	322	1,014,469.00	31
Totals	383	\$1,373,689.00	468	\$1,977,491.00	44

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

ANNUAL SUMMARY

(July 1, 1975 - June 30, 1976)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

	1974-1975		1975-1976		% Change from 1974-75
	No. of Donors	Level of Support	No. of Donors	Level of Support	
Annual Giving Group	29,864	\$ 734,888.09	35,571	\$ 801,418.06	9
Major Resources Group					
Deferred Gifts	34	968,769.38	47	1,957,202.33	102
Major Individual Gifts	724	1,382,051.73	825	1,593,331.33	15
Corporate Gifts	647	1,225,847.89	794	1,877,535.61	53
Foundation and Non-Profit Organization Gifts	564	2,654,410.08	641	1,749,433.69	(34)
Totals	1,969	6,231,079.08	2,307	7,177,502.96	15
Totals	31,833	\$6,965,967.17	37,878	\$7,978,921.02	15



September 10, 1976 meeting, Board of Trustees

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

**SUMMARY FOR JUNE 1976**

Source	No. of Projects	Support Level
Office of Business and Administration	64	\$ 6,570,712.57
The Ohio State University Research Foundation	110	5,764,672.00
The Engineering Experiment Station	5	86,570.00
		\$12,421,954.57
The Ohio State University Development Fund	7,061 Donors	1,346,683.74
Establishment of Named Fund:		
The Jerrald Allen Brown Memorial Fund (College of Law)		1,500.00

September 10, 1976 meeting, Board of Trustees

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

**SUMMARY FOR JULY 1976**

Source	No. of Projects	Support Level
Office of Business and Administration	37	\$2,662,480.24
The Ohio State University Research Foundation	38	1,253,514.00
The Engineering Experiment Station	7	116,962.00
		\$4,032,956.24
The Ohio State University Development Fund	2,205 Donors	393,519.99
Establishment of Named Funds:		
Evans Scholars--Western Golf Association Program at The Ohio State University (University golf team)		20,387.62
The Walter D. and Hannah G. Feller and Dallas H. and Nellie H. Moorhead Endowment Fund (Departments of Agronomy and Animal Science)		1,000.00
The E. Ann Gabriel Scholarship Fund (Accounting)		1,000.00

September 10, 1976 meeting, Board of Trustees

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

**OFFICE OF BUSINESS AND ADMINISTRATION**

Federal Contracts/Grants

\$1,070,001.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Health Professions Capitation Grant Program, College of Dentistry, July 1, 1976 through June 30, 1977. (Grant No. 05S000047-11)

\$935,612.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Health Professions Capitation Grant Program, College of Medicine, July 1, 1976 through June 30, 1977. (Grant No. 05S000031-11)

\$379,854.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Health Professions Capitation Grant Program, College of Veterinary Medicine, July 1, 1976 through June 30, 1977. (Grant No. 05S000064-07)

\$205,000.00 - Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., Continued Development of Individualized and Field Based Prep Programs for Personnel Serving the Handicapped, Academic Faculty for Exceptional Children, June 1, 1976 through May 31, 1977. (Grant No. G007402749)

\$183,561.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Health Professions Capitation Grant Program, College of Pharmacy, July 1, 1976 through June 30, 1977. (Grant No. 05S000056-07)

\$164,950.00 - Department of Health, Education, and Welfare, National Institute of Education, Contracts/Grants Management Division, Washington, D. C., Continuation of In-School Work Experience, Center for Vocational Education, July 16, 1976 through March 21, 1977. (Contract/Order No. NE-C-00-4-0012, Modification No. 8)

\$163,529.00 - Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., Career Planning Programs for Women Employees, Center for Vocational Education, July 1, 1976 through December 30, 1977. (Grant No. G007604056)

\$152,378.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Professional Nurse Traineeship Program - Training Grant, School of Nursing, August 1, 1976 through July 31, 1977. (Grant No. 1 A11 NU00264-01)

\$145,000.00 - Department of Health, Education, and Welfare, National Institute of Education, Contracts/Grants Management Division, Washington, D. C., Cooperative Development of Performance Based Curricular Systems for Vocational Education Personnel, Center for Vocational Education, February 1, 1976 through October 31, 1976. (Contract/Order No. NE-C-00-3-0077, Modification No. 5)

September 10, 1976 meeting, Board of Trustees

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

**OFFICE OF BUSINESS AND ADMINISTRATION (contd)**

Federal Contracts/Grants (contd)

\$133,045.00 - Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., Relating the Capabilities of the Handicapped to the Human Attribute Requirements of Jobs, Center for Vocational Education, July 1, 1976 through June 30, 1977. (Grant No. G007603970)

\$127,383.00 - Department of Health, Education, and Welfare, Public Health Service, Chicago, Illinois, Health Professions - Special Project Grant Program, College of Pharmacy, July 1, 1976 through June 30, 1977. (Project Identification No. 05D000714-010)

\$100,486.00 - Department of Health, Education, and Welfare, National Institute of Education, Contracts/Grants Management Division, Washington, D. C., Evaluation of the Executive High School Internship Program, Center for Vocational Education, July 15, 1975 through July 14, 1976. (Contract/Order No. NE-C-00-4-0012, Modification No. 9)

\$100,000.00 - Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., Entrepreneurship for Post-Secondary Institutions, Center for Vocational Education, August 1, 1976 through January 31, 1978. (Grant No. G007603930)

\$96,000.00 - Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., LAC for Slavic and East European Studies, Department of Slavic Languages and Literatures, July 1, 1976 through June 30, 1977. (Grant No. G007603664)

\$93,144.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Health Professions Capitation Grant Program, College of Optometry, July 1, 1976 through June 30, 1977. (Grant No. 05S000068-11)

\$77,359.00 - Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., Study of Vocational Education in Ohio Correctional Institution, Center for Vocational Education, July 1, 1976 through December 31, 1977. (Grant No. G007604317)

\$71,211.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Renal Disease - Training Grant, Department of Medicine, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 HL05975-04)

September 10, 1976 meeting, Board of Trustees

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

**OFFICE OF BUSINESS AND ADMINISTRATION (contd)**

**Federal Contracts/Grants (contd)**

\$65,486.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Clinical Psychology - Training Grant, Department of Psychology, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 MH05061-30)

\$64,135.00 - Department of Health, Education, and Welfare, Public Health Service, Region V, Chicago, Illinois, Continuation of the MEDIHC Program, College of Medicine, October 1, 1976 through September 30, 1977. (Contract/Order No. NO1-AH-24026, Modification No. 8)

\$59,111.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Allied Health Special Improvements - Competency Based Education Project - Training Grant, School of Allied Medical Professions, July 1, 1976 through June 30, 1977. (Grant No. 5 D01 AH60047-02)

\$58,776.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Postdoctoral Training in Neurological Surgery - Training Grant, Department of Surgery, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 NS05529-11)

\$55,561.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Specialization in Developmental Disabilities - Training Grant, Nisonger Center for Mental Retardation, July 1, 1976 through June 30, 1977. (Grant No. 1 D12 AH00913-01)

\$53,564.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Clinical Education Coordination - Training Grant, School of Allied Medical Professions, Physical Therapy Division, July 1, 1976 through June 30, 1977. (Grant No. 5 D12 AH00729-02)

\$40,000.00 - Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., Adaptive Physical Education, School of Health, Physical Education, and Recreation, June 1, 1976 through May 31, 1977. (Grant No. G007402660, Revision No. 2)

\$37,070.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, M.S. in Medical Dietetics - Teacher Preparation - Training Grant, School of Allied Medical Professions, January 1, 1977 through December 31, 1977. (Grant No. 3 A02 AH00669-02S1)

September 10, 1976 meeting, Board of Trustees

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

**OFFICE OF BUSINESS AND ADMINISTRATION (contd)**

**Federal Contracts/Grants (contd)**

\$33,966.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Research Training, Developmental Psychobiology - Institutional National Research Service Award, Department of Psychology, July 1, 1976 through June 30, 1977. (Grant No. 1 T32 MH14608-01)

\$26,136.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Comparative Pathology - Training Grant, Department of Veterinary Pathology, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 GM01052-14)

\$25,056.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Psychiatry - Basic Residency - Training Grant, Department of Psychiatry, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 MH08458-13)

\$24,978.00 - Department of Health, Education, and Welfare, National Institute of Education, Contracts/Grants Management Division, Washington, D. C., Evaluation of the Executive High School Internship Program, Center for Vocational Education, July 15, 1975 through July 14, 1976. (Contract/Order No. NE-C-00-4-0012, Modification No. 7)

\$24,088.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Protein Structure - Functions, Pheromones in Lower Plants - Development Award - Research Career Program, Department of Chemistry, June 1, 1976 through May 31, 1977. (Grant No. 5 K04 GM70711-3)

\$24,048.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Enzyme Immobilization for Conformation Change Detection - Development Award - Research Career Program, Department of Biochemistry, July 1, 1976 through June 30, 1977. (Grant No. 5 K04 GM00051-02)

\$18,958.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Child Psychiatry - Training Grant, Department of Psychiatry, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 MH11296-09)

\$15,850.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, M.S. in Medical Dietetics - Teacher Preparation - Training Grant, School of Allied Medical Professions, January 1, 1977 through December 31, 1977. (Grant No. 5 A02 AH00669-02)

September 10, 1976 meeting, Board of Trustees

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

**OFFICE OF BUSINESS AND ADMINISTRATION (contd)**

**Federal Contracts/Grants (contd)**

\$14,798.00 - Department of Health, Education, and Welfare, Public Health Service, Chicago, Illinois, Health Professions - Special Project Grant Program, College of Veterinary Medicine, July 1, 1976 through June 30, 1977. (Project Identification No. 05D000692-01)

\$14,678.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Clinical Psychology Internship Training - Training Grant, Department of Psychiatry, July 1, 1976 through June 30, 1977. (Grant No. 2 T01 MH10778-10)

\$12,960.00 - Department of Health, Education, and Welfare, Public Health Service, Bureau of Community Health Services, Rockville, Maryland, Conference on Hearing and Vision Screening - MCH Training Grant, Center for Continuing Medical Education, July 1, 1976 through June 30, 1977. (Project Identification No. MCT-000962-01-0)

\$11,697.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Clinical Psychology - Training Grant, Department of Psychology, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 MH05061-30)

\$10,856.00 - Department of Health, Education, and Welfare, Public Health Service, Chicago, Illinois, Health Professions - Special Project Grant Program, Department of Veterinary Anatomy, July 1, 1976 through June 30, 1977. (Project Identification No. 05D000268-03)

\$10,800.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Social Work Education for Community Mental Health - Training Grant, College of Social Work, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 MH13626-03)

\$10,219.00 - Department of Health, Education, and Welfare, Public Health Service, Chicago, Illinois, Health Professions - Special Project Grant Program, College of Veterinary Medicine, July 1, 1976 through June 30, 1977. (Project Identification No. 05D000266-03)

\$4,320.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Child Psychiatry - Training Grant, Department of Psychiatry, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 MH11296-09)

September 10, 1976 meeting, Board of Trustees

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

**OFFICE OF BUSINESS AND ADMINISTRATION (contd)**

Federal Contracts/Grants (contd)

\$4,100.00 - National Science Foundation, Washington, D. C., Improvement of the Quality of Undergraduate Science Instruction, Department of Plant Pathology, with grant terminating May 31, 1978. (Proposal/Grant No. SER76-13308)

\$3,500.00 - Small Business Administration, Washington, D. C., Management Counseling and Technical Assistance, College of Administrative Sciences, April 20, 1976 through August 31, 1976. (Contract/Order No. SBA-0162-PMA-76, Modification No. 1)

\$3,000.00 - Department of Health, Education, and Welfare, Public Health Service, Contracts and Grants Branch, National Eye Institute, Bethesda, Maryland, Research Fellowship Award, Department of Physiology, July 1, 1976 through June 30, 1977. (Fellowship No. 5 F32 EY05038-02)

\$3,000.00 - Department of Health, Education, and Welfare, Public Health Service, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, Research Fellowship Award, Department of Chemistry, June 1, 1976 through May 31, 1977. (Fellowship No. 5 F32 NS05039-02)

**TOTAL - FEDERAL CONTRACTS/GRANTS \$4,929,224.00**

State of Ohio Contracts/Grants

\$619,439.61 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Special Services in Trade and Industrial Education, Academic Faculty of Vocational-Technical Education, July 1, 1976 through June 30, 1977.

\$217,749.92 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Special Services in Distributive Education, Academic Faculty of Vocational-Technical Education, July 1, 1976 through June 30, 1977.

\$102,100.20 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Special Services in Guidance Services, Academic Faculty of Vocational-Technical Education, July 1, 1976 through June 30, 1977.

\$88,835.00 - State of Ohio, Department of Education, Columbus, Ohio, Improving Vocational Education in Correctional Institutions, Center for Vocational Education, July 1, 1976 through September 30, 1977.

\$88,788.00 - State of Ohio, Department of Education, Columbus, Ohio, Changing to Competency Based Teacher Education Curricula, Center for Vocational Education, July 1, 1976 through September 30, 1977.



September 10, 1976 meeting, Board of Trustees

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

**OFFICE OF BUSINESS AND ADMINISTRATION (contd)**

**State of Ohio Contracts/Grants (contd)**

\$88,550.00 - State of Ohio, Department of Education, Columbus, Ohio, Installation of Competency-Based Instruction, Center for Vocational Education, July 1, 1976 through September 30, 1977.

\$74,628.21 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Special Services in Business and Office Education, July 1, 1976 through June 30, 1977.

\$58,131.00 - State of Ohio, Department of Education, Columbus, Ohio, Improvement of Business-Industry-Labor Inputs into Personnel Development Programs, Center for Vocational Education, July 1, 1976 through September 30, 1977.

\$50,524.00 - State of Ohio, Department of Education, Columbus, Ohio, Increasing the Impact of Federally Administered Exemplary Projects on New and Ongoing Vocational Education Programs, Center for Vocational Education, July 1, 1976 through September 30, 1977.

\$43,000.00 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Industrial Materials Development for Trade and Industrial Education, Academic Faculty of Vocational-Technical Education, July 1, 1976 through June 30, 1977.

\$39,784.00 - State of Ohio, Department of Education, Columbus, Ohio, Improvement of Vocational Education Programs in Large Cities, Center for Vocational Education, July 1, 1976 through September 30, 1977.

\$30,844.00 - State of Ohio, Department of Education, Columbus, Ohio, Improving In-Service Training for State Directors of Vocational Education, Center for Vocational Education, July 1, 1976 through September 30, 1977.

\$25,000.00 - State of Ohio, Department of Mental Health and Mental Retardation, Developmental Disabilities Planning and Advisory Council, Columbus, Ohio, Legal Affairs and Technical Assistance System, College of Law, July 1, 1976 through September 30, 1977. (R. D. Grant No. 76-715)

\$24,230.00 - State of Ohio, Department of Education, Columbus, Ohio, Improvement of the In-Service Training of Research Specialists in Vocational Education, Center for Vocational Education, July 1, 1976 through September 30, 1977.

September 10, 1976 meeting, Board of Trustees

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

**OFFICE OF BUSINESS AND ADMINISTRATION (contd)**

**State of Ohio Contracts/Grants (contd)**

\$23,410.63 - State of Ohio, Department of Mental Health and Mental Retardation, Developmental Disabilities Planning and Advisory Council, Columbus, Ohio, Nisonger Continuing Education Programs, Nisonger Center for Mental Retardation, July 1, 1976 through September 30, 1976. (R. D. Grants No. 76-701 - 706)

\$22,289.00 - State of Ohio, Department of Education, Division of Vocational Education, Agricultural Education Service, Columbus, Ohio, Technical Workshops in Vocational Education in Agriculture, Department of Agricultural Education, June 1, 1976 through October 31, 1976. (University Proposal Submission No. 02498)

\$17,000.00 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Instructional Materials Development for Distributive Education, Academic Faculty of Vocational-Technical Education, July 1, 1976 through June 30, 1977.

**TOTAL - STATE OF OHIO CONTRACTS/GRANTS \$1,614,303.57**

**Industrial and Other Contracts/Grants**

\$20,000.00 - National Endowment for the Arts, Washington, D. C., Works of Living American Artists, College of The Arts, University Gallery, July 1, 1976 through June 30, 1977. (Grant R60-20-422)

\$7,185.00 - Michigan State University, East Lansing, Michigan, Collaboration with Michigan State University in the Development of Graduate Education in Agriculture in Brazil - Agriculture Engineering Study Team, College of Agriculture and Home Economics, July 1, 1976 through August 20, 1976. (Project No. MEC-OS-5)

**TOTAL - INDUSTRIAL AND OTHER CONTRACTS/GRANTS \$27,185.00**

September 10, 1976 meeting, Board of Trustees

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

**THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION**

**Federal Research Contracts/Grants**

\$1,088,580.00 - U. S. Department of Labor, Manpower Administration, Washington, D. C., National Longitudinal Studies of Labor Force Behavior, Center for Human Resources Research, College of Administrative Science, 1 July 1972 through 30 September 1977. (Project 3489-A1 - Modification No. 7 and No. 8)

\$306,000.00 - Department of Transportation, Federal Highway Administration, Washington, D. C., Field Test and Evaluation Center for Eastern States, Engineering Experiment Station, 1 January 1976 through 31 March 1977. (Project 4347-A1 - New)

\$220,823.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Immunobiologic Responses of the Cat to Feline Oncornaviruses, Department of Veterinary Pathobiology, 30 June 1975 through 29 June 1977. (Project 4227-A1 - Modification No. 1)

\$154,939.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, *In Vitro* Study of the Nature of Interaction Between Chemical and Viral Carcinogens, Department of Veterinary Pathobiology, 20 February 1974 through 19 May 1977. (Project 3885-A1 - Modification No. 5)

\$138,428.00 - Environmental Protection Agency, Washington, D. C., Limnological Investigations of Water Quality and Fish Larvae in Lake Erie, Center for Lake Erie Area Research, College of Biological Sciences, 3 June 1976 through 14 June 1977. (Project 4440-A1 - New)

\$130,482.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Division of Nursing, Bethesda, Maryland, Communicative Interaction - Methodology and Analysis, School of Nursing, 15 June 1976 through 14 June 1977. (Project 3235-A4 - Extension No. 4)

\$127,262.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Dental Research, Bethesda, Maryland, Research Study to Determine the Biochemical, Enzymatic and Microbiological Composition of Plaque Associated with the Onset of Dental Caries, College of Dentistry. (Project 4170-A1 - Modification No. 1)

September 10, 1976 meeting, Board of Trustees

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

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

**Federal Research Contracts/Grants (contd)**

\$115,677.00 - Department of Health, Education, and Welfare, Region V Office, Chicago, Illinois, Implementation of Project Category "A" into the Basic Dental Auxiliary Curriculum (Dental Assisting Dental Hygiene), Division of Dental Hygiene, College of Dentistry, 1 August 1976 through 31 July 1977. (Project 4463-A1 - New)

\$114,500.00 - National Science Foundation, Washington, D. C., Assessment of Needs and Existing Practices of U. S. Schools in Pre-College Education: A Literature Review, Evaluation, and Synthesis, Academic Faculty of Science and Mathematics Education, 30 June 1976 through 30 July 1977. (Project 4485-A1 - New)

\$113,520.00 - Department of Health, Education, and Welfare, Region V Office, Chicago, Illinois, Preparation for Entrance into the Health Professions, Office of Minority Affairs, 1 July 1976 through 30 June 1977. (Project 4319-A2 - Extension No. 1)

\$108,994.00 - 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, 23 June 1975 through 22 June 1977. (Project 4210-A1 - Modification No. 1)

\$101,100.00 - National Science Foundation, Washington, D. C., Sliding Wear of Metallic Materials, Department of Metallurgical Engineering, 1 September 1976 through 31 August 1978. (Project 4432-A1 - New)

\$100,000.00 - National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, General Aviation Low-Speed Airfoil Design and Development Service, Department of Aeronautical and Astronautical Engineering, 30 June 1976 through 29 June 1979. (Project 4487-A1 - New)

\$91,195.00 - Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Drug Abuse, Rockville, Maryland, Testing of Drug Delivery Systems for Use in the Treatment of Narcotic Addiction, College of Pharmacy, 28 June 1973 through 27 June 1977. (Project 3715-A1 - Modification No. 7)

September 10, 1976 meeting, Board of Trustees

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

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

**Federal Research Contracts/Grants (contd)**

\$90,786.00 - Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, Delivery of Mental Health Services in Disasters, Department of Sociology, 21 June 1976 through 31 May 1977. (Project 4467-A1 - New)

\$88,063.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, Development of Effective Therapy for Sickle Cell Disease, Department of Medicine, 26 June 1972 through 25 June 1977. (Project 3478-A1 - Modification No. 5)

\$84,882.00 - Department of Transportation, Federal Highway Administration, Washington, D.C., Transport Trailer Modification, Engineering Experiment Station, 1 January 1976 through 30 June 1976. (Project 3535-E1 - Modification No. 17)

\$80,622.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Quantitative Assays of Monocyte-Macrophage Function, Department of Medicine, 16 June 1975 through 15 June 1977. (Project 4213-A1 - Modification No. 1)

\$76,706.00 - Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, Pre-College Social Development Program, Office of Minority Affairs, 1 June 1976 through 31 May 1977. (Project 3979-A3 - Extension No. 2)

\$73,752.00 - U. S. Energy Research and Development Administration, Washington, D. C., Advanced Technology Prototype System for Locating Underground Obstacles, ElectroScience Laboratory, Department of Electrical Engineering, 3 September 1975 through 30 September 1976. (Project 4304-A1 - New)

\$68,432.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Control of Macrophage Function by cAMP/cGMP in Neoplasia, Department of Medicine, 30 June 1976 through 29 June 1977. (Project 4474-A1 - New)

\$64,327.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Design and Synthesis of Fraudulent Sugars Related to Daunosamine, Department of Chemistry, 30 June 1976 through 20 June 1977. (Project 4226-A1 - Modification No. 1)

September 10, 1976 meeting, Board of Trustees

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

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

Federal Research Contracts/Grants (contd)

\$64,200.00 - National Science Foundation, Washington, D. C., Research in Persuasive Communication, Department of Psychology, 1 July 1976 through 31 December 1977. (Project 4454-A1 - New)

\$59,600.00 - National Science Foundation, Washington, D. C., Acquisition of a Scanning Electron Microscope, Department of Botany, 1 June 1976 through 31 May 1977. (Project 4456-A1 - New)

\$56,893.00 - U. S. Office of Education, Department of Health, Education, and Welfare, BEH School Systems and Handicapped Education Bureau, Washington, D. C., Health, Physical Education, Recreation Abstract Input for NIMIS, College of Education - Administration, 15 April 1976 through 31 August 1976. (Project 4303-J3 - Modification No. 7)

\$56,000.00 - National Science Foundation, Washington, D. C., Properties of Heterogeneous Materials, Department of Physics, 1 July 1976 through 30 June 1978. (Project 4445-A1 - New)

\$52,600.00 - Department of Health, Education, and Welfare, Office of Assistant Secretary for Planning and Evaluation, Washington, D. C., Feasibility of Standardized Determination of Disability and Long Term Care, Mershon Center for Education in National Security, 1 July 1976 through 30 June 1977. (Project 3968-A3 - Extension No. 2)

\$52,095.00 - Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Drug Abuse, Rockville, Maryland, Methods for Prolonging Action of Narcotic Antagonists, College of Pharmacy, 1 June 1976 through 31 May 1977. (Project 3740-A2 - Extension No. 1)

\$51,062.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Synthesis and Chemistry of Diazo Compounds, Department of Chemistry, 1 June 1976 through 31 May 1977. (Project 2793-G - Extension No. 7)

\$50,000.00 - National Science Foundation, Washington, D. C., Protein-Protein Interactions of Chloroplast Membrane Pigment Protein Complexes, Department of Biochemistry, 1 June 1976 through 31 May 1978. (Project 4443-A1 - New)

September 10, 1976 meeting, Board of Trustees

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

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

Federal Research Contracts/Grants (contd)

\$48,692.00 - Environmental Protection Agency, Washington, D. C., Propagation of Insect Viruses in Cultured Insect Cells, Department of Entomology, 23 July 1976 through 22 July 1977. (Project 3745-A4 - Extension No. 4)

\$48,660.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Design and Evaluation of Antitumor Nucleoside Analogs, Department of Chemistry, 1 June 1976 through 31 May 1977. (Project 3980-A3 - Extension No. 2)

\$48,000.00 - National Science Foundation, Washington, D. C., Low Temperature Transport Phenomena in Metals, Department of Physics, 1 July 1976 through 30 June 1978. (Project 4438-A1 - New)

\$46,976.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Biochemistry of Nitrosourea Induced Brain Tumors, Department of Medicine, 1 June 1976 through 31 May 1977. (Project 2069-L - Extension No. 11)

\$46,913.00 - National Endowment for the Humanities, Washington, D. C., Modern Jewish History and Culture: A Summer Teacher Training Seminar, Department of History, 1 May 1976 through 31 December 1976. (Project 4402-A1 - New)

\$45,563.00 - Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, Development Baseline Information on Mental Health Disaster Assistance/Crisis Intervention Needs and Resources, Department of Sociology, 21 June 1976 through 20 June 1977. (Project 4473-A1 - New)

\$45,000.00 - Department of the Air Force, Rome Air Development Center, Griffiss Air Force Base, New York, Advanced TDMA Techniques, ElectroScience Laboratory, Department of Electrical Engineering. (Project 4116-A1 - Modification No. P00007)

\$43,000.00 - National Science Foundation, Washington, D. C., Dynamics, Synthesis, and Structure of Carbanionic Substances, Department of Chemistry, 1 July 1976 through 30 June 1977. (Project 4444-A1 - New)

\$42,000.00 - National Science Foundation, Washington, D. C., Crystalline Field Ordering, Quantum Diffusion, and Heat Pulse Propagation in Solid Hydrogen, Department of Physics, 1 July 1976 through 30 June 1977. (Project 4462-A1 - New)

September 10, 1976 meeting, Board of Trustees

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

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

**Federal Research Contracts/Grants (contd)**

\$40,084.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Spectroelectrochemistry of Bio-Electron Transfers, Department of Chemistry, 1 June 1976 through 31 May 1977. (Project 3359-A5 - Extension No. 4)

\$40,000.00 - Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., Theoretical Research on the Translation of Phase-Structure Languages, Department of Computer and Information Science, 1 May 1975 through 30 June 1977. (Project 4151-A1 - Modification No. AFOSR-75-2811-B)

\$39,340.00 - Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., Cardiovascular, Renal and Respiratory Effects of High Intensity, Intermediate Duration, Low Frequency Vibration, Department of Aeronautical and Astronautical Engineering, 1 June 1973 through 30 June 1977. (Project 3656-A1 and B1 - Modification No. AFOSR-73-2526-D)

\$37,872.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Synthesis of Carcinogenic Compounds, Department of Chemistry. (Project 1809-L - Supplement No. 1)

\$37,500.00 - Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., Aspects of Decision Theory with Applications to Target Recognition and Digital Communications, Department of Computer and Information Science, 1 June 1972 through 31 May 1977. (Project 3444-A1 - Modification No. AFOSR-72-2351-G)

\$36,000.00 - Department of the Navy, Naval Research Laboratory, Washington, D. C., CO Probe Laser for Atmospheric Studies, ElectroScience Laboratory, Department of Electrical Engineering, 20 May 1976 through 18 February 1977. (Project 4430-A1 - New)

\$35,000.00 - National Science Foundation, Washington, D. C., Surface Effects in Yttrium Iron Garnet Single Crystal Films, Department of Physics, 1 July 1976 through 30 June 1977. (Project 4433-A1 - New)

\$34,067.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institutes of Allergy and Infectious Diseases, Bethesda, Maryland, Antimicrobial Principles of *Porophyllum lanceolatum*, College of Pharmacy, 31 May 1976 through 30 May 1977. (Project 4185-A2 - Extension No. 1)



September 10, 1976 meeting, Board of Trustees

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

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

**Federal Research Contracts/Grants (contd)**

\$33,468.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Central Oncology Group, Department of Surgery, 1 February 1974 through 31 December 1976. (Project 3167-A5 - Supplement No. 2)

\$29,382.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Nonparametric Partially Sequential Procedures, Department of Statistics, 1 June 1976 through 31 May 1977. (Project 4439-A1 - New)

\$29,100.00 - National Science Foundation, Washington, D. C., The Approximation Problems in Banach Spaces, Department of Mathematics, 1 July 1976 through 30 June 1977. (Project 4455-A1 - New)

\$24,519.00 - Department of State, Supply and Transportation Division, Washington, D. C., The Distribution of Gains from Trade Between the U. S. and the Soviet Union, Department of Economics, 15 June 1976 through 15 September 1977. (Project 4453-A1 - New)

\$24,200.00 - U. S. Energy Research and Development Administration, Brookhaven National Laboratory, Long Island, New York, Study of Repair Mechanisms in Carcinogenesis, Department of Radiology, 1 July 1976 through 30 June 1977. (Project 4250-A1 - Extension No. 1)

\$20,000.00 - National Science Foundation, Washington, D. C., Reciprocal Visit of USSR Corrosion Delegation to USA, Department of Metallurgical Engineering, 15 June 1976 through 30 June 1977. (Project 4464-A1 - New)

\$19,900.00 - National Science Foundation, Washington, D. C., Building Environmental Control Systems for Energy Conservation, Department of Mechanical Engineering, 15 February 1973 through 30 September 1976. (Project 3642-A1 - NSF Letter Dated 24 May 1976)

\$18,160.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Research on Preparation of Polymers Containing Carcinogenic Moieties, Department of Chemistry, 11 January 1974 through 31 December 1976. (Project 3870-A1 - Modification No. 4)

September 10, 1976 meeting, Board of Trustees

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

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

Federal Research Contracts/Grants (contd)

\$18,000.00 - Department of the Navy, Naval Weapons Center, China Lake, California, Electromagnetic Scattering from Composite Surfaces, ElectroScience Laboratory, Department of Electrical Engineering, 30 June 1975 through 30 September 1976. (Project 4229-A1 - Modification No. P00004)

\$16,513.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, Biochemical Aspects of Host-Parasite Relationships, Department of Zoology, 1 June 1976 through 31 May 1977. (Project 4215-A2 - Extension No. 1)

\$16,500.00 - Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, Develop Methods and Determine the Incidence of Mycoplasma in/on Non-sterile Commercial Foods, Department of Medical Microbiology, 30 June 1976 through 29 June 1978. (Project 4486-A1 - New)

\$16,382.00 - Department of the Army, U. S. Army Research Office, Research Triangle Park, North Carolina, Rotor Flow Field Research in Low Speed Helicopter Flight, Department of Mechanical Engineering, 30 June 1976 through 16 December 1976. (Project 4461-A1 - New)

\$16,000.00 - Department of the Army, U. S. Army Mobility Equipment Research and Development Command, Ft. Belvoir, Virginia, Development of a Subterranean Radar for Tunnel Location, ElectroScience Laboratory, Department of Electrical Engineering, 25 June 1976 through 24 December 1978. (Project 4460-A1 - New)

\$15,700.00 - National Science Foundation, Washington, D. C., Study of Micro-particle Variations in a 101-Meter Ice Core from South Pole, Antarctica, Institute of Polar Studies, 1 May 1976 through 30 April 1977. (Project 4452-A1 - New)

\$15,000.00 - U. S. Department of Commerce, National Oceanic and Atmospheric Administration, Rockville, Maryland, Spectroscopic Measurements of Ozone, Water Vapor, and Other Atmospheric Gases, Department of Physics, 1 April 1974 through 30 September 1976. (Project 3910-A1 - Modification No. 4)

\$15,000.00 - National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, Electronic Search Technology Applicable to the SETI Problem, Department of Electrical Engineering, 1 June 1976 through 31 May 1977. (Project 4442-A1 - New)

September 10, 1976 meeting, Board of Trustees

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

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

**Federal Research Contracts/Grants (contd)**

\$14,500.00 - National Science Foundation, Washington, D. C., Representability of Modular Forms by Theta Series, Department of Mathematics, 1 July 1976 through 30 June 1978. (Project 4459-A1 - New)

\$14,000.00 - Department of the Air Force, Air Force Office of Scientific Research Bolling Air Force Base, D. C., Workshop on Viscous Interactions and Boundary-Layer Separation, Department of Aeronautical and Astronautical Engineering, 30 June 1976 through 29 June 1977. (Project 4447-A1 - New)

\$13,200.00 - National Science Foundation, Washington, D. C., Algebra and Combinatorics, Department of Mathematics, 1 July 1975 through 30 June 1978. (Project 4141-A1 - NSF Letter Dated 15 June 1976)

\$12,400.00 - National Science Foundation, Washington, D. C., Simple Groups of 3-Component Type, Department of Mathematics, 1 July 1975 through 30 June 1978. (Project 4194-A1 - NSF Letter Dated 15 June 1976)

\$11,700.00 - Department of the Air Force, Air Force Office of Scientific Research, Washington, D. C., Fluid Dynamic Interactions in Multiple Nozzle Arrays, Department of Aeronautical and Astronautical Engineering, 1 May 1973 through 30 September 1976. (Project 3670-A1 - Modification No. AFOSR-73-2537-F)

\$10,700.00 - National Science Foundation, Washington, D. C., Spaces of Similarities, Department of Mathematics, 1 July 1975 through 30 June 1978. (Project 4192-A1 - NSF Letter Dated 15 June 1976)

\$10,436.00 - Environmental Protection Agency, Washington, D. C., EPA/ORD Project Officers Course - Grant Administration and Interagency Agreements, Division of Continuing Education (LOG/MAP), College of Administrative Science, 1 July 1976 through 31 August 1976. (Project 4376-A2 - Extension No. 1)

\$10,192.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Mechanisms of Mitochondrial Transmission Genetics, Department of Genetics, 1 June 1976 through 31 July 1977. (Project 3720-A4 - Revised Grant Award Dated 10 June 1976)

\$9,200.00 - National Science Foundation, Washington, D. C., Combinatorial Geometry: The Whitney Numbers and Poset Geometries, Department of Mathematics, 1 July 1976 through 30 June 1977. (Project 4451-A1 - New)

September 10, 1976 meeting, Board of Trustees

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

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

**Federal Research Contracts/Grants (contd)**

\$9,200.00 - National Science Foundation, Washington, D. C., Annular Functions and Related Problems, Department of Mathematics, 1 July 1976 through 30 June 1977. (Project 4470-A1 - New)

\$9,000.00 - National Science Foundation, Washington, D. C., Algebraic Structures Related to Lie Algebras, Department of Mathematics, 1 July 1976 through 30 June 1977. (Project 4458-A1 - New)

\$7,634.00 - Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, Veterinary Drug Experience Reporting Program, Department of Veterinary Clinical Sciences, 30 June 1976 through 29 June 1977. (Project 4484-A1 - New)

\$7,200.00 - National Science Foundation, Washington, D. C., Representations of Coalgebras, Department of Mathematics, 1 July 1976 through 30 June 1977. (Project 4471-A1 - New)

\$7,000.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Spacecraft Antenna Study - Computational Techniques for Satellite Antenna and Antenna Systems, ElectroScience Laboratory, Department of Electrical Engineering. (Project 4091-A1 - Modification No. P00007)

\$6,700.00 - National Science Foundation, Washington, D. C., Equipment Grant - Components for the Interferometer, Department of Mechanical Engineering, 1 June 1976 through 31 May 1977. (Project 4465-A1 - New)

\$6,600.00 - National Science Foundation, Washington, D. C., Almost Everywhere Convergence in Ergodic Theorems, Department of Mathematics, 1 July 1976 through 30 June 1977. (Project 4448-A1 - New)

\$3,930.00 - U. S. Office of Education, Department of Health, Education, and Welfare, Washington, D. C., Acquisition of Academic Library Resources for the Agricultural Technical Institute, Wooster, University Libraries, 1 July 1976 through 30 June 1977. (Project 4478-A1 - New)

\$3,930.00 - U. S. Office of Education, Department of Health, Education, and Welfare, Washington, D. C., Acquisition of Academic Library Resources for Newark Regional Campus, University Libraries, 1 July 1976 through 30 June 1977. (Project 4479-A1 - New)

September 10, 1976 meeting, Board of Trustees

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

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

Federal Research Contracts/Grants (contd)

\$3,930.00 - U. S. Office of Education, Department of Health, Education, and Welfare, Washington, D. C., Acquisition of Academic Library Resources for Marion Regional Campus, University Libraries, 1 July 1976 through 30 June 1977. (Project 4480-A1 - New)

\$3,930.00 - U. S. Office of Education, Department of Health, Education, and Welfare, Washington, D. C., Acquisition of Academic Library Resources for Mansfield Regional Campus, University Libraries, 1 July 1976 through 30 June 1977. (Project 4481-A1 - New)

\$3,930.00 - U. S. Office of Education, Department of Health, Education, and Welfare, Washington, D. C., Acquisition of Academic Library Resources for Lima Campus, University Libraries, 1 July 1976 through 30 June 1977. (Project 4482-A1 - New)

\$3,930.00 - U. S. Office of Education, Department of Health, Education, and Welfare, Washington, D. C., Acquisition of Academic Library Resources (OSU Libraries), University Libraries, 1 July 1976 through 30 June 1977. (Project 4483-A1 - New)

**TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS \$5,207,253.00**

State of Ohio Research Contracts/Grants

\$13,821.00 - The Ohio Program in the Humanities, Columbus, Ohio, From Revolt to Respectability: The Ohio Labor History Film Project, Academic Faculty of Labor and Human Resources, 1 December 1975 through 31 July 1976. (Project 4341-A1 - New)

\$4,346.00 - The Ohio Program in the Humanities, Columbus, Ohio, Women in the Arts: Shaping Human Values, Office of Women's Studies, Office of Academic Affairs, 1 April 1976 through 31 July 1976. (Project 4389-A1 - New)

\$4,307.00 - The Ohio Program in the Humanities, Columbus, Ohio, Weekend for Women 1976, Continuing Education, Office of Educational Services, 1 April 1976 through 31 July 1976. (Project 4390-A1 - New)

\$3,500.00 - State of Ohio - Department of Rehabilitation and Correction, Columbus, Ohio, Evaluation of the Marion Correctional Institute Drug/Alcohol Treatment Program (Project Papillon), School of Public Administration, 1 May 1976 through 31 August 1976. (Project 4457-A1 and A2 - New)

September 10, 1976 meeting, Board of Trustees

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

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

**State of Ohio Research Contracts/Grants (contd)**

\$600.00 - State of Ohio - Department of Mental Health and Mental Retardation, Columbus, Ohio, The Child Batterer: An Exploration into Socialization, Department of Sociology, 1 July 1976 through 30 September 1976. (Project 4202-A3 - Extension No. 2)

**TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS \$26,574.00**

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

\$122,813.00 - Kroger Company, Cincinnati, Ohio, Dairy Food Plant Waste Control, Department of Food Science and Nutrition, 1 January 1976 through 30 June 1978. (Project 4441-A1 - New)

\$95,630.00 - Battelle Columbus Laboratory, Columbus, Ohio, Large Animal Preclinical Evaluations of Pharmacodynamic Effects of Antineoplastic Compounds on the Cardiovascular System, Department of Veterinary Physiology, 1 April 1975 through 30 June 1976. (Project 4155-A1 - Supplement No. 3)

\$90,208.00 - American Cancer Society, New York, New York, The Effect of Neoplasia and Immunotherapy on Human Monocyte-Macrophage Tumoricidal Activity, Department of Medicine, 1 July 1976 through 30 June 1978. (Project 4466-A1 - New)

\$39,365.00 - Wayne State University, Detroit, Michigan, Genes on Mitochondrial DNA, Department of Genetics, 1 June 1976 through 31 May 1977. (Project 4446-A1 - New)

\$24,663.00 - Man to Man Association, Inc., Columbus, Ohio, M-2 Project Evaluation, School of Public Administration, 1 June 1976 through 31 May 1977. (Project 4437-A1 - New)

\$20,000.00 - American Cancer Society, New York, New York, American Cancer Society Institutional Research Grant, Cancer Research Center, Office of Health Sciences, 1 July 1976 through 30 June 1977. (Project 4472-A1 - New)

\$17,050.00 - American Heart Association, Inc., New York, New York, Anti-Vascular Endothelium Antibody in Transplantation, Department of Surgery, 1 July 1976 through 30 June 1977. (Project 3935-A3 - Extension No. 2)

September 10, 1976 meeting, Board of Trustees

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

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

**Industrial, Private, and Other Non-Federal Research Contracts/Grants (contd)**

\$15,000.00 - The United States Trotting Association, Columbus, Ohio, Equine Viral Rhinopneumonitis: Reinfection, Immunity, and Pathogenesis, Department of Veterinary Clinical Sciences. (Project 3911-A1 - Funding Dated 11 June 1976)

\$15,000.00 - The American University in Cairo, Social Research Center, New York, New York, Collaborative Research with the American University Social Science Research Center in Cairo, Egypt, Mershon Center for Education in National Security, 1 June 1976 through 31 May 1977. (Project 4477-A1 - New)

\$14,000.00 - Muscular Dystrophy Association, Inc., New York, New York, Energetics of Muscular Contraction in Dystrophic Chickens, Department of Physiology, 1 July 1976 through 30 June 1977. (Project 4450-A1 - New)

\$13,640.00 - American Heart Association, Inc., New York, New York, Venous Compliance and Contractility in Renal Hypertension, Department of Pharmacology, 1 July 1976 through 30 June 1977. (Project 4310-A2 - Extension No. 1)

\$12,760.00 - American Otological Society, San Diego, California, Cytochemistry and Mineralization of Otosclerotic Stapes, Department of Otolaryngology, 1 July 1976 through 30 June 1977. (Project 2789-F - Extension No. 6)

\$8,802.00 - Corporation for Public Broadcasting, Washington, D. C., Development of Citizen Feedback Mechanisms: Ascertainment for Public Television Stations, Department of Political Science, 1 May 1976 through 30 September 1976. (Project 4436-A1 - New)

\$8,716.00 - Muscular Dystrophy Association, Inc., New York, New York, Neurophysiological Studies of Dystrophic and Normal Chick Embryo Spinal Cords, Department of Physiology, 1 July 1976 through 30 June 1977. (Project 4190-A2 - Letter Dated 20 April 1976)

\$8,484.00 - Battelle Columbus Laboratory, Durham Operations, Durham, North Carolina, Scientific Services Program STAS, ElectroScience Laboratory, Department of Electrical Engineering, 10 May 1976 through 30 September 1976. (Project 4429-A1 - New)

\$6,000.00 - American Cancer Society, Ohio Division, Cleveland, Ohio, Normal and Neoplastic Pituitary in Functional Tissue Culture, Department of Veterinary Pathology, 1 July 1976 through 30 June 1977. (Project 4475-A1 - New)

September 10, 1976 meeting, Board of Trustees

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

**THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION**

**Industrial, Private, and Other Non-Federal Research Contracts/Grants (contd)**

\$5,940.00 - American Cancer Society, Ohio Division, Cleveland, Ohio, A Study of the Oncogenic Potential of R-Type Virus-Like Particles Found in Hamster Cells, Department of Microbiology, 1 July 1976 through 30 June 1977. (Project 4476-A1-New)

\$5,520.00 - American Cancer Society, Ohio Division, Cleveland, Ohio, The Role of Cyclic 3', 5' Adenosine Monophosphate (cAMP) in Anti-Tumor Cytotoxicity, Department of Microbiology, 1 July 1976 through 30 June 1977. (Project 4469-A1-New)

\$3,995.00 - Miami University, Oxford, Ohio, Mammalian Feeding Behavior: Analysis of Feeding Tree Preferences in the Tassel-Eared Squirrel, Department of Zoology, 15 May 1976 through 31 May 1977. (Project 4449-A1 - New)

\$3,259.00 - The Regents of the University of Colorado, Denver, Colorado, Study of Various Therapeutic Agent Effects on Crohn's Disease, Department of Medicine, 15 May 1972 through 31 August 1976. (Project 3496-A1 - Modification No. 4)

**TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL  
RESEARCH CONTRACTS/GRANTS \$530,845.00**

**ENGINEERING EXPERIMENT STATION**

**State of Ohio Research Contracts**

\$55,150.00 - State of Ohio, Department of Transportation, Columbus, Ohio, A State-wide Study of Subgrade Soil Support Condition, Department of Civil Engineering, June 13, 1976 through June 12, 1977. (EES 518, Extension No. 1)

\$16,820.00 - State of Ohio, Power Siting Commission, Columbus, Ohio, Application of the SAGE Code to Evaluate Ohio Utility Systems Expansion Schedules, Department of Mechanical Engineering, December 1, 1975 through November 30, 1976. (EES 535)

\$3,600.00 - State of Ohio, Department of Transportation, Columbus, Ohio, Evaluation of Illumination Designs for Accident Reduction at High Nighttime Accident Highway Sites, Department of Industrial and Systems Engineering, April 1, 1976 through June 30, 1976. (EES 434, Extension No. 6)



September 10, 1976 meeting, Board of Trustees

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

**ENGINEERING EXPERIMENT STATION (contd)**

State of Ohio Research Contracts (contd)

\$1,000.00 - State of Ohio, Department of Economic and Community Development, Columbus, Ohio, Appalachian Highway Systems Study, Department of City and Regional Planning, May 1, 1976 through June 30, 1976. (EES 538)

**TOTAL - STATE OF OHIO RESEARCH CONTRACTS \$76,570.00**

Industrial and Other Research Contract

\$10,000.00 - Koehring Road Division, Springfield, Ohio, Sonic and Ultrasonic Compaction of Bituminous Materials, Department of Engineering Mechanics, July 1, 1976 through August 31, 1976. (EES 531, Extension No. 2)

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND**

Gifts of \$5,000 or More

\$66,776.20 from Consolidated Business Services, Inc., Columbus, Ohio--\$64,987.20 for the Department of Medicine General Fund and \$1,789.00 for the Cardiology Support Fund.

\$50,000.00 from Battelle Memorial Institute, Columbus, Ohio, for the Partnership in Engineering Education Fund.

\$20,387.62 from Children's Hospital - Dispatch Charities Pro-AM Championship, Columbus, Ohio, for the Evans Scholars Program.

\$16,479.74 from the American Medical Association, Chicago, Illinois, for the College of Medicine Progress Fund.

\$12,000.00 from Contact Lens Association of Ophthalmologists, Inc., Lebanon, Indiana, for the Eye Bank Fund.

\$10,637.00 from Harold R. Haviland, Defiance, Ohio--\$5,318.50 for the Lehoczky Memorial Fund and \$5,318.50 for the Department of Industrial and Systems Engineering Manufacturing Processes Program.

\$10,512.50 from Albert T. Koren, Rocky Gap, Virginia--\$10,000.00 Niagara Mohawk Power Corporation General Mortgage Bond 10.20% Series due March 1, 2005 valued at \$10,512.50 to be used for scholarships.

September 10, 1976 meeting, Board of Trustees

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

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

Gifts of \$5,000 or More (contd)

\$10,402.50 from Hoffmann-LaRoche, Inc., Nutley, New Jersey, for infectious disease research.

\$7,500.00 from The Yassenoff Foundation, Inc., Columbus, Ohio, for the Student-Athlete Grant-in-Aid Fund.

\$7,000.00 from William H. Havener, M.D., Columbus, Ohio--\$4,000.00 for a new project to be used for the support of departmental photographic needs and photographer and \$3,000.00 for eye research.

\$6,500.00 from American Hoechst Corporation, Somerville, New Jersey, for a new project in the Department of Veterinary Clinical Sciences to support the study of exercise physiology research in equines.

\$5,504.00 from Paul M. Savage, Columbus, Ohio--\$3,404.00 for the Presidents Fund, \$2,000.00 for University College, and \$100.00 for Friends of WOSU.

\$5,000.00 from ALCOA Foundation, Pittsburgh, Pennsylvania, for their project in civil engineering.

\$5,000.00 from Eli Lilly & Company, Indianapolis, Indiana, for infectious disease research.

\$5,000.00 from Estate of John H. Yerian, Youngstown, Ohio, for cancer research.

September 10, 1976 meeting, Board of Trustees

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

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

**Establishment of Named Funds**

**The Jerrald Allen Brown Memorial Fund**

The Jerrald Allen Brown Memorial Fund was established September 10, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Dorothy A. Brown, B.S. '68 and Morris J. Brown, B.S. '69, in memory of their son, Jerrald Allen Brown, B.A. '65, J.D. '68 (June 30, 1944 to April 6, 1974).

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

The annual income is to be added to the principal until the fund reaches \$5,000. At that time, the income is to be used to provide scholarship assistance for one or more students enrolled in the College of Law with a second or third year standing. Preference is to be given to students who have demonstrated academic excellence and a need for financial assistance. The selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of the Dean of the College of Law.

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

September 10, 1976 meeting, Board of Trustees

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

**OFFICE OF BUSINESS AND ADMINISTRATION**

Federal Contracts/Grants

\$606,874.00 - Department of Health, Education, and Welfare, Public Health Service, Bureau of Community Health Services, Rockville, Maryland, Mental Retardation Training - Maternal and Child Health Training Grant, Nisonger Center for Mental Retardation, July 1, 1976 through June 30, 1977. (Project Identification No. MCT - 000922-10-0)

\$200,000.00 - Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., National Study of Vocational Education in Corrections, Center for Vocational Education, July 1, 1976 through December 31, 1977. (Grant No. G007604417)

\$108,600.00 - Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., Vocational Technical Education Leadership Development, Academic Faculty of Vocational-Technical Education, July 1, 1976 through August 30, 1977. (Grant No. G007603539)

\$103,347.00 - United States Department of Justice, Law Enforcement Assistance Administration, Washington, D. C., Law Enforcement Assistance Administration, Student Financial Aids, August 1, 1976 through July 31, 1977. (Grant No. 76-LP-05-7076)

\$84,000.00 - National Science Foundation, Washington, D. C., support of four Energy-Related Graduate Traineeships, Department of Mechanical Engineering, during each of the next three years beginning in Autumn 1976 and expiring September 30, 1979. (Proposal/Grant No. SMI76-10694)

\$69,409.00 - Department of Health, Education, and Welfare, Office of Human Development, Office of Rehabilitation Services, Region V, Chicago, Illinois, Traineeships in Rehabilitation Medicine - Training Grant, Department of Physical Medicine, July 1, 1976 through June 30, 1977. (Grant No. 44-P-25122/5-15)

\$59,360.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Hospital and Health Services Administration - Training Grant, University Hospital - Hospital and Health Services Administration Division, July 1, 1976 through June 30, 1977. (Grant No. 5 A04 AH02050-02)

\$48,480.00 - Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., Foreign Language and Area Fellowship (NDFL), Graduate School, July 1, 1976 through June 30, 1977. (Grant No. G007604024)

September 10, 1976 meeting, Board of Trustees

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

**OFFICE OF BUSINESS AND ADMINISTRATION (contd)**

**Federal Contracts/Grants (contd)**

\$40,850.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland-\$22,500.00 for Nursing Student Loans-Baccalaureate Degree, July 1, 1976 through June 30, 1977; and \$18,350.00 for Nursing Scholarships-Baccalaureate Degree, July 1, 1976 through June 30, 1978, Student Financial Aids. (I. D. No. 05L390029-77; Former No. B 7 45 0430 15 1)

\$36,433.00 - Department of Health, Education, and Welfare, Social and Rehabilitation Service, Region V, Chicago, Illinois, Comprehensive Social Work Education for the Field of Child Welfare (Long-Term Training) - Training Grant, College of Social Work, July 1, 1976 through June 30, 1977. (Grant No. 84-P-95821/5-02)

\$36,427.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Graduate Training in Biochemical Neuropathology - Institutional National Research Service Award, Department of Medicine (Neurology), July 1, 1976 through June 30, 1977. (Grant No. 1 T32 NS07091-01)

\$28,955.00 - Department of Health, Education, and Welfare, Social and Rehabilitation Service, (PSA), Region V, Chicago, Illinois, Short-term Training Project for Planning and Implementing the Title XX Program - Training Grant, College of Social Work, July 1, 1976 through June 30, 1977. (Grant No. 85-P-95857/5-01)

\$25,550.00 - Department of State, Agency for International Development, Washington, D. C., Support for a Research Program in Off-Farm Income in Taiwan and Korea, Department of Agricultural Economics and Rural Sociology, June 30, 1976 through December 30, 1977. (Grant No. AID/otr-G-1494)

\$21,031.00 - Department of Health, Education, and Welfare, Office of Human Development, Rehabilitation Services Administration, Chicago, Illinois, Traineeships in Speech Pathology and Audiology - Training Grant, Department of Communication, September 1, 1976 through August 31, 1977. (Grant No. 44-P-25121/5-13)

\$8,708.00 - Environmental Protection Agency, Office of Research and Development, Industrial Environmental Research Laboratory, Industrial Processes Division, Research Triangle Park, North Carolina, Reviewing of the Iron and Steel Program and Evaluation of Waste Water Treatment Systems, Department of Metallurgical Engineering, July 1, 1976 through September 7, 1976.

September 10, 1976 meeting, Board of Trustees

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

**OFFICE OF BUSINESS AND ADMINISTRATION (contd)**

**Federal Contracts/Grants (contd)**

\$5,771.00 - Department of Health, Education, and Welfare, Office of Human Development, Office of Rehabilitation Services, Region V, Chicago, Illinois, Teaching Grant and Traineeships in Physical Therapy - Training Grant, School of Allied Medical Professions, Physical Therapy Division, September 1, 1976 through August 31, 1977. (Grant No. 44-P-25124/5-13)

\$4,363.00 - National Science Foundation, Washington, D. C., for Support of the Inter-governmental Personnel Act, Office of International Programs. (IG-00076-03)

\$4,014.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland--\$2,475.00 for Nursing Student Loans-Graduate Degree, July 1, 1976 through June 30, 1977; and \$1,539.00 for Nursing Scholarships-Graduate Degree, July 1, 1976 through June 30, 1978, Student Financial Aids. (I.D. No. 05L390068-77; Former No. G 7 45 0430 15 1)

\$3,000.00 - Department of Health, Education, and Welfare, Public Health Service, Division of Cancer Research Resources and Centers, National Cancer Institute, Bethesda, Maryland, Cancer - Fellowship, Department of Chemistry, July 1, 1976 through June 30, 1977. (Fellowship No. 5 F32 CA05190-02)

\$3,000.00 - Department of Health, Education, and Welfare, Public Health Service, Division of Cancer Research Resources and Centers, National Cancer Institute, Bethesda, Maryland, Cancer - Fellowship, Department of Veterinary Pathobiology, July 1, 1976 through June 30, 1977. (Fellowship No. 5 F32 CA05040-02)

\$2,500.00 - Small Business Administration, Washington, D. C., Provide Management Counseling and Technical Assistance to Small Business Concerns, Mansfield Regional Campus, July 1, 1976 through December 31, 1976. (Contract No. SBA-06770-MA-77)

\$1,500.00 - Department of Health, Education, and Welfare, Office of Human Development, Rehabilitation Services Administration, Chicago, Illinois, Training Model in Speech Pathology and Audiology - Training Grant, Department of Communication, Speech and Hearing Science Section, July 1, 1976 through June 30, 1977. (Grant No. 44-P-81108/5-02, Supplement)

**TOTAL - FEDERAL CONTRACTS/GRANTS \$1,502,172.00**

September 10, 1976 meeting, Board of Trustees

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

**OFFICE OF BUSINESS AND ADMINISTRATION (contd)**

State of Ohio Contracts/Grants

\$577,049.97 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Teacher Education and Special Services in Agricultural Education, Department of Agricultural Education, July 1, 1976 through June 30, 1977.

\$199,707.00 - State of Ohio, Department of Education, Columbus, Ohio, Improvement of Traffic Safety Education Programs and Practices and Development of New Programs, Center for Vocational Education, July 1, 1976 through June 30, 1977.

\$195,312.29 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Teacher Education and Special Services in Vocational Home Economics, School of Home Economics, July 1, 1976 through June 30, 1977.

\$5,500.00 - State of Ohio, Department of Education, Columbus, Ohio, Initiation of the State Board of Education Bicentennial School for the Gifted, Academic Faculty for Exceptional Children, June 1, 1976 through August 15, 1976.

\$1,548.00 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Teaching Grant, School of Home Economics, July 1, 1976 through June 30, 1977.

**TOTAL - STATE OF OHIO CONTRACTS/GRANTS \$979,117.26**

Industrial and Other Contracts/Grants

\$57,131.48 - Wayne County Manpower Services, Wooster, Ohio, Funding of positions established in the Public Services Employment Program, Agricultural Technical Institute, July 1, 1976 through January 31, 1977.

\$29,688.00 - Licking-Delaware Manpower Consortium (The Licking County, Ohio, Commissioners), Newark, Ohio, for defining the role of The Ohio State University/Central Ohio Technical College in the Delivery of Manpower Services to clientele of the Licking-Delaware County CETA Program under Title II of the Comprehensive Employment and Training Act of 1973, The Ohio State University, Newark Campus, July 1, 1976 through September 30, 1976. (CETA Grant No. 39-6076-21, Modification No. 001)

\$28,000.00 - Milwaukee Public Schools, Milwaukee, Wisconsin, to provide a continuing organizational structure to facilitate the development and implementation of career education in the member school districts in the Alliance for Career Education, Center for Vocational Education, July 1, 1976 through June 30, 1977. (Contract No. CVE/ACE-135-MPS-76)

September 10, 1976 meeting, Board of Trustees

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

**OFFICE OF BUSINESS AND ADMINISTRATION (contd)**

**Industrial and Other Contracts/Grants (contd)**

\$28,000.00 - Salinas Union High School District, Salinas, California, to provide a continuing organizational structure to facilitate the development, evaluation, training, dissemination, and demonstration of career education in the member school districts in the Alliance for Career Education, The Center for Vocational Education, July 1, 1976 through June 30, 1977. (Contract No. CVE/ACE-136-SUS-76)

\$18,000.00 - School Management Institute, Westerville, Ohio, Field Services Project, Academic Faculty of Educational Administration, July 1, 1976 through January 1, 1977.

\$8,020.00 - The Columbus Council, United States Navy League, Columbus, Ohio, Workshop on Ocean Study, College of Education, August 9, 1976 through August 25, 1976.

\$5,000.00 - The George Gund Foundation, Cleveland, Ohio, Bicentennial Foreign Policy Symposium: Lessons of the Past for American Diplomacy, Department of History, August 1976.

\$3,445.00 - The Columbus Foundation, Columbus, Ohio, for support of a six-week Summer Day Camp Pilot Program for Autistic Children, Nisonger Center for Mental Retardation, July 26, 1976 through September 3, 1976.

\$3,289.50 - Franklin County Mental Health and Retardation Board, Columbus, Ohio, Community Worker Project, Nisonger Center for Mental Retardation, June 30, 1976 through September 30, 1976.

\$617.00 - State Fair Community College, Sedalia, Missouri, provide two (2) consultant days plus minimal supporting service to assist with the development of an evaluation model for individualized instruction by providing clarification of research questions and methodology and to assist in the development of a prospectus for contract services, Center for Vocational Education, July 13-14, 1976.

**TOTAL - INDUSTRIAL AND OTHER CONTRACTS/GRANTS \$181,190.98**



September 10, 1976 meeting, Board of Trustees

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

**THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION**

**Federal Research Contracts/Grants**

\$152,164.00 - Department of Health, Education, and Welfare, Public Health Service, Health Manpower Branch, Regional Health Administration, Chicago, Illinois, Health Professions Special Project, College of Medicine, 1 July 1976 through 30 June 1977. (Project 4246-A2 - Extension No. 1)

\$90,688.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, Clinical-Pathologic Studies of Sudden Cardiac Death, Department of Preventive Medicine, 30 June 1976 through 29 June 1977. (Project 4234-A2 - Extension No. 1)

\$90,000.00 - Environmental Protection Agency, Washington, D. C., Application of Fourier Transform Spectroscopy to Air Pollution Problems, Department of Physics, 15 July 1976 through 14 July 1977. (Project 4221-A2 - Modification No. 2)

\$61,249.00 - Department of Health, Education, and Welfare, Public Health Service, Center for Disease Control, National Institute for Occupational Safety and Health, Rockville, Maryland, Effect of Elevated Temperature on Carcinogenesis, Department of Physiology, 30 June 1976 through 29 September 1977. (Project 4492-A1 - New)

\$60,000.00 - Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, Radar Cross Section Studies and Calculations (U), ElectroScience Laboratory, Department of Electrical Engineering. (Project 4346-A1 - Modification No. P00001)

\$60,000.00 - National Science Foundation, Washington, D. C., Characterization of Subsurface Electromagnetic Soundings, ElectroScience Laboratory, Department of Electrical Engineering, 1 June 1976 through 31 May 1978. (Project 4490-A1 - New)

\$50,000.00 - Department of the Air Force, Rome Air Development Center, Griffiss Air Force Base, New York, Laser Atmospheric Absorption Studies, ElectroScience Laboratory, Department of Electrical Engineering. (Project 4232-A1 - Modification No. P00003)

\$45,000.00 - U. S. Nuclear Regulatory Commission, Washington, D. C., Steady and Transient Natural Convection in Enclosed Fluid Layers with Volumetric Energy Sources, Department of Mechanical Engineering, 1 July 1976 through 30 September 1977. (Project 4230-A2 - Modification No. 2)

September 10, 1976 meeting, Board of Trustees

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

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

Federal Research Contracts/Grants (contd)

\$35,000.00 - National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, An Investigation of the Aerodynamic Characteristics of a New General Aviation Airfoil in Flight, Department of Aeronautical and Astronautical Engineering, 1 May 1975 through 31 March 1977. (Project 4173-A1 - Supplement No. 5)

\$25,847.00 - Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Drug Abuse, Rockville, Maryland, Amphetamine: Effects on Muscle Contraction Endurance, College of Pharmacy, 29 June 1976 through 31 May 1977. (Project 4488-A1 - New)

\$25,252.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis and Metabolic Diseases, Bethesda, Maryland, Oxalic Acid Metabolism and Primary Hyperoxaluria, Department of Physiological Chemistry, 1 June 1976 through 31 May 1977. (Project 2720-F - Extension No. 6)

\$25,000.00 - National Aeronautics and Space Administration, Hampton, Virginia, A Flight Evaluation of the Drag Characteristics of the Bellanca Skyrocket II, Department of Aeronautical and Astronautical Engineering, 1 August 1976 through 31 January 1977. (Project 4497-A1 - New)

\$24,983.00 - Department of the Army, U. S. Army Research Office, Research Triangle Park, North Carolina, Rotor Flow Field Research in Low Speed Helicopter Flight, Department of Mechanical Engineering, 30 June 1976 through 29 June 1977. (Project 4461-A1 - Sponsor letter dated 14 July 1976)

\$23,720.00 - Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., USAF-ASEE Summer Faculty Research Program, Department of Aeronautical and Astronautical Engineering. (Project 4350-A1 - Modification No. P00001)

\$17,000.00 - Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, Advanced Two-Phase Flow Investigation Including Flow Diagnostics, Department of Aeronautical and Astronautical Engineering, 1 July 1975 through 1 October 1976. (Project 4218-A1 - Modification No. P00001)

September 10, 1976 meeting, Board of Trustees

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

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

**Federal Research Contracts/Grants (contd)**

\$15,752.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Welding Fluxes -- "Optimization of Performance of Arc Welding Using Fluxes for Joining HY100 and HY130 KPSI in Ship Structures", Department of Welding Engineering. (Project 4125-A1 - Modification No. P00002)

\$12,484.00 - Department of the Air Force, Rome Air Development Center, Griffiss Air Force Base, New York, Antenna Math Modeling (GTD), Department of Electrical Engineering. (Project 4381-A1 - Modification No. P00001)

\$11,000.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Separated Flows, Department of Aeronautical and Astronautical Engineering. (Project 4313-A1 - Modification No. P00001)

\$9,833.00 - National Endowment for the Humanities, Washington, D. C., Medieval Words and Music, School of Music. (Project 4339-A1 - Amendment No. 1)

\$8,000.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Fundamental Studies of Dissolution and Passivity of Alloys and Compounds, Department of Metallurgical Engineering. (Project 4131-A1 - Modification No. P00002)

\$4,000.00 - Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, Permanent and Temporary Shifts in Hearing Threshold Produced by Exposure to Air Force Noise, Department of Otolaryngology. (Project 3873-A1 - Modification No. P00003)

**TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS \$846,972.00**

**State of Ohio Research Contracts/Grants**

\$31,503.00 - Ohio Department of Health, Columbus, Ohio, Care of the High-Risk Mother and Infant, Department of Pediatrics, 1 July 1976 through 30 September 1976. (Project 4100-A3 - Extension No. 2)

\$17,527.00 - Ohio Department of Health, Columbus, Ohio, OSU Family Planning Division - Fertility, Department of Obstetrics and Gynecology, 1 July 1976 through 30 September 1976. (Project 3510-A6 - Extension No. 5)

\$6,842.00 - Ohio Department of Health, Columbus, Ohio, OSU Family Planning Division - Infertility, Department of Obstetrics and Gynecology, 1 July 1976 through 30 September 1976. (Project 3509-A6 - Extension No. 5)

September 10, 1976 meeting, Board of Trustees

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

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

State of Ohio Research Contracts/Grants (contd)

\$750.00 - Ohio Energy and Resource Development Agency, Columbus, Ohio, Construction of a Survey Instrument for Citizen Perception of Energy Efficiency Practices, Mershon Center for Education in National Security, 12 July 1976 through 16 August 1976. (Project 4500-A1 - New)

**TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS \$56,622.00**

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

\$119,000.00 - World Health Organization, 1211 Geneva - Switzerland, Evaluation of Active Immunization with Synthetic Peptides of hCG as a Fertility Control Method, Department of Obstetrics and Gynecology, 1 July 1976 through 30 June 1977. (Project 3686-D1 - Amendment [D])

\$90,432.00 - The Proctor and Gamble Company, Cincinnati, Ohio, Study of Dental Caries, College of Dentistry, 1 July 1976 through 30 June 1977. (Project 2065-G - Extension No. 10)

\$44,668.00 - The Proctor and Gamble Company, Cincinnati, Ohio, Study of Dental Calculus, College of Dentistry, 1 July 1976 through 30 June 1977. (Project 2070-D - Extension No. 11)

\$30,000.00 - Carnegie-Mellon University, Pittsburgh, Pennsylvania, Supplement to: Stress Corrosion Development of a Design Handbook on Stress Corrosion Cracking, Department of Metallurgical Engineering, 15 December 1975 through 14 December 1976. (Project 4119-B1 - New)

\$15,000.00 - The University of Wyoming, Laramie, Wyoming, Computer Solutions for Use in Estimating the Progress of In-Site Coal Gasification, ElectroScience Laboratory, Department of Electrical Engineering, 1 July 1976 through 31 May 1978. (Project 4491-A1 - New)

\$14,520.00 - American Heart Association, Dallas, Texas, Hydrophobic Binding in Thrombin Action, Department of Chemistry, 1 July 1976 through 30 June 1977. (Project 4498-A1 - New)

\$12,300.00 - World Health Organization, 1211 Geneva - Switzerland, Studies of the Antifertility Effects on Immunization of Baboons with a Placental Specific Protein, Department of Obstetrics and Gynecology, 1 July 1976 through 30 June 1977. (Project 4240-A2 - Extension No. 1)

September 10, 1976 meeting, Board of Trustees

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

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

**Industrial, Private, and Other Non-Federal Research Contracts/Grants (contd)**

\$8,000.00 - Electric Power Research Institute, Palo Alto, California, Corrosion Chemistry in Low Oxygen Activity Atmospheres Characteristic of Gasified or Incompletely Combusted Coal, Department of Metallurgical Engineering, 1 June 1976 through 31 December 1976. (Project 4496-A1 - New)

\$6,000.00 - American Cancer Society, Ohio Division, Inc., Cleveland, Ohio, The Analysis of Neutral Glycolipids and Gangliosides of Human Gliomas, Department of Pathology, 1 July 1976 through 30 June 1977. (Project 4489-A1 - New)

\$6,000.00 - American Cancer Society, Ohio Division, Inc., Cleveland, Ohio, The Natural History of FANFT-Induced Bladder Cancer in Rats, Department of Surgery, 1 July 1976 through 30 June 1977. (Project 4493-A1 - New)

\$2,500.00 - The United States Trotting Association, Columbus, Ohio, Equine Viral Rhinopneumonitis: Reinfection, Immunity, and Pathogenesis, Department of Veterinary Clinical Sciences. (Project 3911-A1 - Check dated 7 July 1976)

\$1,000.00 - National Audubon Society, New York, New York, Breeding Biology of the Yellow-Crowned Night Heron, Department of Zoology, 1 July 1976 through 30 June 1977. (Project 4495-A1 - New)

\$500.00 - Illuminating Engineering Research Institute, New York, New York, Studies of the Illumination Requirements for Roadway Visual Tasks, Institute for Research in Vision, College of Biological Sciences, 1 July 1973 through 31 December 1976. (Project 872 - Supplement No. 16)

**TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL  
RESEARCH CONTRACTS/GRANTS \$349,920.00**

September 10, 1976 meeting, Board of Trustees

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

**THE ENGINEERING EXPERIMENT STATION**

**Federal Research Contracts**

\$6,431.00 - U. S. Department of the Interior, Washington, D. C., Productivity of Great Lakes Zooplankton, Water Resources Center, July 1, 1976 through September 30, 1976. (EES 543)

\$5,210.00 - U. S. Department of the Interior, Washington, D. C., Preliminary Estimate of Ground-Water Recharge Rates, Related Stream Flow and Water Quality in Ohio, Water Resources Center, July 1, 1976 through September 30, 1976. (EES 542)

\$1,247.00 - U. S. Department of the Interior, Washington, D. C., Office of Institute Director: OWRT Interim Allotment Program, Water Resources Center, July 1, 1976 through September 30, 1976. (EES 540)

\$500.00 - U. S. Department of the Interior, Washington, D. C., A New Method of Removing Trace Metals by Adsorption, Water Resources Center, July 1, 1976 through September 30, 1976. (EES 541)

**TOTAL - FEDERAL RESEARCH CONTRACTS \$13,388.00**

**Industrial and Other Research Contracts**

\$79,974.00 - Electric Power Research Institute, Palo Alto, California, Model Study of ES Effects in Substations, Department of Electrical Engineering, January 1, 1976 through December 31, 1976. (EES 533)

\$18,600.00 - City of Columbus, Columbus, Ohio, Elimination of Filamentous Blue-Green Algae at the Southerly Sewage Treatment Plant, Department of Civil Engineering, July 12, 1976 through October 11, 1977. (EES 547)

\$5,000.00 - Columbus and Southern Ohio Electric Company, Columbus, Ohio, Participating Industry Research and Development Program in Solar Energy Conversion and Utilization, Department of Mechanical Engineering, January 8, 1976 through January 7, 1977. (EES 510)

**TOTAL - INDUSTRIAL AND OTHER RESEARCH CONTRACTS \$103,574.00**

September 10, 1976 meeting, Board of Trustees

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

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND**

**Gifts of \$5,000 or More**

\$38,877.16 from Consolidated Business Services, Inc., Columbus, Ohio, for the Department of Medicine General Fund.

\$18,275.60 from Louise Orr Scott Foundation, Columbus, Ohio: \$13,706.70 for a scholarship fund in the College of Medicine and \$4,568.90 for a scholarship fund in the College of Pharmacy.

\$14,379.00 from The John A. Hartford Foundation, Inc., New York, New York, for research in pharmacologic control of portal hypertension.

\$14,056.90 from The Refractories Institute, Pittsburgh, Pennsylvania, for their research fund in the Department of Ceramic Engineering.

\$12,600.00 from the Central Ohio Lung Association, Columbus, Ohio, for a fellowship in the Department of Medicine.

\$10,000.00 from the Grange Mutual Casualty Company, Columbus, Ohio, to support the Public Education Broadcasting grant for the fall football games.

\$10,000.00 from Eli Lilly and Company, Indianapolis, Indiana: \$7,000.00 for their Organic Chemistry Research Fund and \$3,000.00 for the Antibiotic Development Program.

\$8,416.05 from the Estate of Edith E. Doud, Columbus, Ohio, for the President's Fund.

\$7,500.00 from Dr. John D. Kraus, Delaware, Ohio, for the Radio Telescope Research Fund.

\$6,000.00 from the Melvin E. Moffitt Estate, San Antonio, Texas, for an unrestricted named memorial (endowment) fund.

\$5,663.00 from the Dade Division American Hospital Supply Corporation for a research fund in the Department of Veterinary Clinical Sciences.

\$5,320.00 from the Procter & Gamble Company, Cincinnati, Ohio, for their fellowship fund in the Department of Chemical Engineering.

\$5,000.00 from Boehringer Ingelheim Ltd., Elmsford, New York, for a new project in the Department of Pharmacology.

\$5,000.00 from the Consolidated Natural Gas Company, Pittsburgh, Pennsylvania, for the University Hospital Support Fund.

September 10, 1976 meeting, Board of Trustees

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

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

**Gifts of \$5,000 or More (contd)**

\$5,000.00 from the Corning Glass Works Foundation, Corning, New York, for an equipment fund for the Department of Ceramic Engineering.

\$5,000.00 from Thomas F. Cox, Dayton, Ohio: \$2,500.00 for the Stadium Dormitory Scholarship Endowment Fund and \$2,500.00 for the President's Fund.

\$5,000.00 from Rohm and Haas Company, Philadelphia, Pennsylvania, for their fund in the Department of Chemistry.

**Establishment of Named Funds**

**Evans Scholars--Western Golf Associates Program  
at The Ohio State University**

The Evans Scholars--Western Golf Associates Program at The Ohio State University was established September 10, 1976, by the Board of Trustees of The Ohio State University, with a gift from the Children's Hospital-Dispatch Charities Pro-Am Championship, through the cooperation of Jack W. Nicklaus, in memory of Edgar T. Wolfe, Jr., (Com. W '48), late publisher of the *Columbus Dispatch* of Columbus, Ohio.

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

The annual income is to be used to pay the fees of as many Evans Scholars now attending The Ohio State University as the income will provide for.

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

**The Walter D. and Hannah G. Feller and  
Dallas H. and Nellie H. Moorhead Endowment Fund**

The Walter D. and Hannah G. Feller and Dallas H. and Nellie H. Moorhead Endowment Fund was established September 10, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Lyle L. Feller, B.S.Agr. '47 and Jane Moorhead Feller, Naperville, Illinois, in honor of their parents, Mr. and Mrs. Walter D. Feller and Mr. and Mrs. Dallas H. Moorhead.



September 10, 1976 meeting, Board of Trustees

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

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

**Establishment of Named Funds (contd)**

**The Walter D. and Hannah G. Feller and  
Dallas H. and Nellie H. Moorhead Endowment Fund (contd)**

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

The annual income is to be added to the principal until the fund reaches \$10,000. At that time, the income is to be divided evenly between the Department of Agronomy and the Department of Animal Science. Use of the funds will be designated by the chairmen of the two departments and approved by the dean of the College of Agriculture and Home Economics.

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

**The E. Ann Gabriel Scholarship Fund**

The E. Ann Gabriel Scholarship Fund was established September 10, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from E. Ann Gabriel, Columbus, Ohio.

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

The annual income is to be added to the principal until the fund reaches \$10,000. At that time, the income is to be used to provide one or more undergraduate scholarships for students enrolled in the College of Administrative Science and majoring in Accounting. First preference for this scholarship is to be given to female students who have demonstrated academic ability and a need for financial assistance. The selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of the Chairman of the Academic Faculty of Accounting.

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

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September 10, 1976 meeting, Board of Trustees

**EMPLOYMENT OF ARCHITECT/ENGINEER**

Resolution No. 77-27

*Synopsis: Hamilton Hall is to be remodeled to improve electric distribution, thermal environment and lighting.*

**HAMILTON HALL REMODELING**

WHEREAS Hamilton Hall is an existing building with four floors plus basement which was completed in 1925 and partially remodeled in 1950 with the building areas used for educational functions assigned to the College of Medicine; and

WHEREAS this project is intended to improve electric distribution, the thermal environment particularly on the fourth and fifth floors, and the lighting environment in selected areas, and to alter selected areas to meet current needs for laboratories, classrooms and offices; and

WHEREAS because of limitations of funding for the project, a feasibility study is required as a base for establishing limits of work for the project:

NOW THEREFORE

BE IT RESOLVED, That the firm of Wilson and Associates, Cincinnati, Ohio, be employed to provide complete architectural and engineering services for this project, including feasibility study, preliminary plans, basic drawings, working drawings, specifications, estimate of cost, necessary bidding documents and supervision of construction; and

BE IT FURTHER RESOLVED, That the fee for this service be negotiated between the firm and the Department of Administrative Services, Division of Public Works, with total project cost being projected to be \$200,000, with funds provided from H.B. 687, Utilities and Renovation.

Upon motion of Mr. Hilliker, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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**PLANS AND SPECIFICATIONS**

Resolution No. 77-28

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

September 10, 1976 meeting, Board of Trustees

**PLANS AND SPECIFICATIONS (contd)**

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

**CAMPBELL HALL--EXTERIOR MASONRY REPAIR (WEST ELEVATION)**

Project: Improve deteriorated exterior masonry walls.

Funding: H.B. 687 (Utilities and Renovation)

Estimated Project Cost: \$42,000.00

**PAINTING--INTERIOR (MATHEMATICS BUILDING, MCPHERSON CHEMISTRY LABORATORY AND PLUMB HALL)**

Project: This project will provide for repairs to badly deteriorated plaster, repainting of interior surfaces, in various areas of each building. These buildings were last painted in early 1960's.

Funding: Budget Account 126070 (Contract Repair)

Estimated Project Cost: \$81,000.00

**NOW THEREFORE**

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to sign the plans and specifications for this project, and if satisfactory bids are received to recommend the award of the necessary contracts in accordance with the established University procedure; and that this action be reported at a later meeting.

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

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**REPORT OF AWARD OF CONTRACTS**

Resolution No. 77-29

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

September 10, 1976 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

WHEREAS the resolutions adopted by the Board of Trustees at previous meetings authorized the President and/or Secretary of the Board of Trustees to sign the plans and specifications, and for the President and/or Vice President for Business and Administration to request bids, and recommend award, in accordance with the established University procedures.

NOW THEREFORE

BE IT RESOLVED, That pursuant to the previous actions of the Board, various construction and renovation projects were bid, contracts recommended for award, and expenditures of project funds are being reported as follows for each project:

**DEAERATING FEEDWATER HEATER**

Description: A new feedwater heater will remove oxygen from the boiler water system thereby prolonging the life span of the boiler system in the McCracken Power Plant.

**Mechanical Contract**

Date Received:	July 7, 1976
No. of Bids:	5
Low Bid:	\$101,500.00*
High Bid:	\$144,416.00*
Estimate of Cost:	\$128,259.00*
Awarded to:	Limbach Company (Columbus, Ohio)

\* Recommended Alternates reflected in these figures.

September 10, 1976 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

**UNIVERSITY HALL MALL**

Description: Landscaping in the University Hall area extending the pedestrian mall on the north side of the Oval.

**General Contract**

Date Received: July 15, 1976  
No. of Bids: 7  
Low Bid: \$55,715.00\*\*  
High Bid: \$92,072.00  
Estimate of Cost: \$65,299.00\*  
Awarded to: A. L. Meyer Construction Co., Inc. (Columbus, Ohio)

\*Recommended Alternates reflected in these figures.

\*\*Four Seasons bid was \$39,500.00. With the concurrence of Department of Administrative Services, Division of Public Works, the bid was withdrawn because of error in submitting bid; therefore, the contract was recommended to the second low bidder in the amount of \$55,715.00.

**RESEARCH CENTER--ROOF REPAIR (PHASE II)**

Description: Repair of 22,700 square feet of the deteriorated roofing at the Research Center at 1314 Kinnear Road.

**General Contract**

Date Received: July 7, 1976  
No. of Bids: 5  
Low Bid: \$29,516.00\*  
High Bid: \$57,555.00  
Estimate of Cost: \$60,060.00\*  
Awarded to: Edward A. Werner Construction (Columbus, Ohio)

\*Recommended Alternates reflected in these figures.

September 10, 1976 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

**ERNIE BIGGS ATHLETIC TRAINING FACILITY--PARKING LOT RENOVATION**

Description: Blacktop parking lot and all necessary related restoration.

General Contract

Date Received:	August 6, 1976
No. of Bids:	7
Low Bid:	\$22,157.00
High Bid:	\$30,712.00
Estimate of Cost:	\$42,750.00
Awarded to:	Baker Construction Co. (Columbus, Ohio)

**BOTANY AND ZOOLOGY BUILDING--WINDOW REPLACEMENT**

Description: Work under this contract will provide for the replacement of 128 deteriorated wooden windows with aluminum windows on the north, east, south and west elevations of the main building (old part).

General Contract

Date Received:	July 28, 1976
No. of Bids:	4
Low Bid:	\$25,830.00*
High Bid:	\$58,667.00**
Estimate of Cost:	\$43,842.00**
Awarded to:	Condit Construction Products, Inc. (Columbus, Ohio)
Total Project Cost:	\$27,896.00
Funding:	Budget Account 126070 (Contract Repair)

\*The apparent low bidder bid on an unacceptable substitution. The bid was not acknowledged.

\*\*Recommended Alternates reflected in these figures.

September 10, 1976 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

**MACQUIGG LABORATORY--REPLACEMENT OF ARCADE CEILING**

Description: This project is to replace both plaster and structural suspension system of the deteriorated ceiling in the arcade between MacQuigg Laboratory and Watts Hall.

**General Contract**

Date Received:	August 13, 1976
No. of Bids:	6
Low Bid:	\$19,860.00*
High Bid:	\$36,000.00
Estimate of Cost:	\$35,500.00
Awarded to:	Waller and Lund, Inc. (Columbus, Ohio)

\* Recommended substitution reflected in this figure.

Upon motion of Mrs. James, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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**REPORT - WAGE AND SALARY PROGRAM FOR SENIOR ADMINISTRATIVE  
AND PROFESSIONAL STAFF AND UNCLASSIFIED STAFF MEMBERS**

Resolution No. 77-30

*Synopsis: Wage and salary program for Senior Administrative and Professional Staff and Unclassified Staff.*

WHEREAS approximately forty-two hundred full-time equivalent employees of this University are within the Administrative and Professional category, including Senior Administrative and Professional Staff, and Unclassified Staff; and

WHEREAS this University has approximately six thousand five hundred full-time equivalent employees who are within the State Classification and Compensation Plan established pursuant to Section 124 of the Ohio Revised Code; and

WHEREAS the classification levels and salary increases for all of this University's employees within the Classified Service are established by action of the General Assembly; and

September 10, 1976 meeting, Board of Trustees

**REPORT - WAGE AND SALARY PROGRAM FOR SENIOR ADMINISTRATIVE  
AND PROFESSIONAL STAFF AND UNCLASSIFIED STAFF MEMBERS (contd)**

WHEREAS there have been a number of reclassifications and mandated pay increases provided through recent General Assembly action, which actions have created a serious differential in salary patterns for equivalent service between the University's Administrative and Professional group and the Classified Service group:

NOW THEREFORE

BE IT RESOLVED, That the Vice President for Personnel Services be directed to proceed with the development of a classification/compensation program for Senior Administrative and Professional Staff and Unclassified Staff, including the hiring of consultants to assist in formulating policy guidelines along with appropriate recommendations for implementation.

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

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**REPORT - LIABILITY INSURANCE COVERAGE FOR STUDENT TEACHERS  
AND STUDENT TEACHER SUPERVISORS**

Resolution No. 77-31

*Synopsis: Renewal of Liability Insurance coverages for Student Teachers and Student Teacher Supervisors (College of Education and College of Agriculture and Home Economics).*

WHEREAS Section 3345.20 of the Ohio Revised Code authorizes this University to purchase liability insurance for Student Teachers and Student Teacher Supervisors; and

WHEREAS coverage for Student Teachers and Student Teacher Supervisors (College of Education and College of Agriculture and Home Economics) under the existing contract is expiring on September 1, 1976, competitive bids were solicited and received on July 1, 1976 to renew the coverage; and

WHEREAS The Buckeye Union Insurance Company, Atkinson-Dauksch Agencies, Inc., submitted the lowest and best quotation with the premium quote of \$3.38 per policy per year or the projected annual premium of \$5,070:

NOW THEREFORE

BE IT RESOLVED, That the Buckeye Union Insurance Company, Atkinson-Dauksch Agencies, Inc., be awarded the liability insurance coverages for Student Teachers and



September 10, 1976 meeting, Board of Trustees

**REPORT - LIABILITY INSURANCE COVERAGE FOR STUDENT TEACHERS  
AND STUDENT TEACHER SUPERVISORS (contd)**

Student Teacher Supervisors (College of Education and College of Agriculture and Home Economics) effective on the expiration of the present contract with the premium being paid from General University Funds.

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

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**REPORT--EXPENSES FOR DESIGNATED ADMINISTRATIVE OFFICIALS**  
Resolution No. 77-32

*Synopsis: Approval of Expenses for Designated Administrative Officials.*

WHEREAS the Fiscal Affairs Committee has authorized the payment of expenses for designated administrative officials; and

WHEREAS it is deemed in the best interest of the University for the Fiscal Affairs Committee to provide from the unrestricted gifts to the University Endowment Fund on an appropriate basis, to the President and designated University officials, reimbursement for expenditures which are directly and necessarily related to the performance of their assigned responsibilities and in the best interest of the University:

NOW THEREFORE

BE IT RESOLVED, That the Fiscal Affairs Committee be authorized to provide reimbursement to designated University officials from unrestricted gifts to the University Endowment Fund.

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

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**REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO**  
Resolution No. 77-33

RESOLVED, That the report on the University's Investment Portfolio dated September 9, 1976, as submitted to the Fiscal Affairs Committee of the Board of Trustees, be received and filed with the official records of the Board.

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September 10, 1976 meeting, Board of Trustees

## FOOTBALL TICKETS

The Chairman made a statement regarding the football ticket situation. He indicated that each year the problem becomes more acute. It would appear that there are two possible approaches to the alleviation of the problem. One is the reallocation of tickets within the various priority groups; the second is the expansion of the viewership through either telephonic means or the physical enlargement of the stadium. The Chairman asked that the Board support his request for a study of this matter by the University's administration.

The President responded indicating that various alternatives continue to be examined each year by the University's Athletic Council under whose authority such matters are vested by Big Ten rule. He went on to say that there is no easy solution particularly since this University adds 10,000 alumni through graduation each year, many of whom wish to purchase tickets. He suggested that while the Athletic Council has implemented a number of changes, the Council has not recommended physical expansion of the stadium since this would either necessitate a financial commitment on the part of the University from the capital improvements budget displacing existing high priority requests for much needed academic facilities or such an expansion would have to be self financed through athletic revenues. Past studies have shown that self financing is not feasible.

A discussion followed in which several Board members expressed deep concern regarding possible additional funding requirements that would be required to expand the existing stadium. The following motion was then made by Dr. Jacob and seconded by Mr. Hilliker:

The Board requests that a study be conducted by the President as to the various possibilities of increasing the availability of tickets and viewership for this University's home football games and that the President report his findings to the Board early next year.

Mr. Smith moved to amend the motion and Mr. Gushman seconded the motion requesting that the Athletic Council rather than the President conduct such a study.

The amendment and motion passed by unanimous voice vote.

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Thereupon the Board adjourned to meet Friday, October 1, 1976, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton  
Secretary

M. Merle Harrod  
Chairman

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THE OHIO STATE UNIVERSITY  
OFFICIAL PROCEEDINGS OF THE  
ONE THOUSAND ONE HUNDRED AND TWENTY-FIRST MEETING  
OF THE BOARD OF TRUSTEES

Columbus, Ohio, October 1, 1976

The Board of Trustees met at its regular monthly meeting on Friday, October 1, 1976, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: M. Merle Harrod, Chairman, John H. Dunlap, John L. Gushman, Chester Devenow, Warren J Smith, John D. Jacob, and Donald J. Hilliker.

\* \* \*

Minutes of the last meeting were approved.

\* \* \*

October 1, 1976 meeting, Board of Trustees

**RESOLUTION IN MEMORIAM**

Resolution No. 77-34

*Synopsis: Resolution honoring the service of one of this University's faculty members.*

RESOLVED, That the Board adopt the following Resolution in Memoriam and that the President be requested to convey a copy to the family of the deceased.

Dorothy C. Schreck, Assistant Professor Emeritus, University Libraries; 20 years of service.

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

**Dorothy C. Schreck**

The Board of Trustees of The Ohio State University expresses its sorrow upon the death of Dorothy C. Schreck, Assistant Professor Emeritus in the University Libraries, on August 30, 1976.

Professor Schreck was born on October 16, 1895, in Minneapolis, Minnesota. She obtained a B. S. degree in 1917 from Carthage College, Carthage, Illinois. Her M. S. degree was earned at Kansas State College in Manhattan, Kansas, in 1920.

From 1919 to 1927, Professor Schreck served Kansas State College as Assistant Professor of Botany. She filled the post of Librarian of the Horticultural Society of New York Library from 1927 to 1929. In 1931 and 1932, she was Librarian for the Theatre Library of the Department of Drama at Yale University, and in 1945-46, she served as Reference Librarian at the Ames, Iowa, Public Library.

In 1946, Professor Schreck joined the staff of The Ohio State University Libraries where she served as Librarian of the Botany and Zoology Library until her retirement on June 30, 1966.

Her contributions to collection development and her continuing striving for improvements in library services for the students and faculty, made her a valuable member of the University community. Her areas of interest outside the field of botany and horticulture were English literature, drama, theatre, travel and the arts in general.

On behalf of the University community, the Board of Trustees expresses to her husband its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to her husband, Professor Everett M. Schreck as a sincere expression of sympathy and respect.

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October 1, 1976 meeting, Board of Trustees

**NAMING OF BUILDINGS**

Resolution No. 77-35

*Synopsis: The naming of two buildings is being proposed.*

WHEREAS pursuant to the authority of this Board in the naming of all buildings at The Ohio State University as set forth in Article VIII, Section 7, of the *Bylaws of the Board of Trustees*; and

WHEREAS there have been due deliberations and consultations with the College of Engineering; and

WHEREAS the President, with the concurrence of the President's staff, recommends that the building located at 140 West Nineteenth Avenue, presently known as the Chemical Engineering Building, be designated Joseph H. Koffolt Laboratories in honor of Joseph H. Koffolt, who served on the faculty and as Chairman of the Department of Chemical Engineering for forty years; and

WHEREAS, after consultations with the College of Dentistry, and with the concurrence of the President's staff, the President recommends that the Dentistry Building located at 305 West Twelfth Avenue, be named Wendell D. Postle Hall to honor the former Dean of the College of Dentistry:

NOW THEREFORE

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

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

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**AMENDMENTS TO BYLAWS OF THE BOARD OF TRUSTEES**

Resolution No. 77-36

*Synopsis: Amendments to Bylaws of the Board of Trustees are being proposed.*

WHEREAS the *Bylaws of the Board of Trustees* provide for patterns of administrative structure in support of the various academic programs of this University; and

WHEREAS from time to time it is necessary to modify or extend these patterns to accommodate additional academic commitments:

NOW THEREFORE

BE IT RESOLVED, That the amendments as set forth on the following page be adopted.

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

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## ARTICLE V

### University Organization

#### Section 2. Basic educational organization of University.

The basic organization of the educational units of the University shall be Departments, Divisions, Academic Faculties, Schools, Research Institutes, Colleges, the Graduate School, and the Agricultural Technical Institute.

#### Section 3. Schools, Departments, Divisions, and Academic Faculties; defined and located.

The unit of the University for instruction, research, and extension in a defined field of learning is the School, Department, Division, or Academic Faculty.

#### Section 4. Schools, Departments, Divisions, and Academic Faculties; administration.

There shall be a Chairman of each Department, Division, or Academic Faculty and a Director of each School, who shall be the administrative head, respectively of the Department, Division, Academic Faculty or School. Each Chairman and Director shall be appointed for a term of four years and shall be eligible for reappointment. The manner of selecting a Chairman or Director as well as the determination of his authorities and responsibilities shall be fixed by rules and regulations promulgated by the Board of Trustees.

#### Section 5. Research Institutes; defined.

The unit of the University for inter-departmental and inter-school research activity is the Research Institute.

#### Section 9. 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.



October 1, 1976 meeting, Board of Trustees

**ESTABLISHMENT OF "THE MELTON CENTER FOR JEWISH STUDIES"**

Resolution No. 77-37

*Synopsis: The establishment of "The Melton Center for Jewish Studies" is being proposed.*

WHEREAS as a result of a gift of \$500,000 from Samuel Mendel Melton it is proposed that "The Melton Center for Jewish Studies" be established in the College of Humanities by the Board of Trustees of The Ohio State University; and

WHEREAS The Melton Center will be designed to promote the study of Jewish history, culture, society and language on the undergraduate and graduate levels at the University and undertake to encourage teaching, research and public outreach programs in the area of Jewish studies; and

WHEREAS The Melton Center will support the development and distribution of educational materials in Jewish studies for use in primary and secondary schools as well as in colleges and universities across the nation; and

WHEREAS The Melton Center for Jewish Studies will sponsor programs for the general public which will enable it to maintain a position of high visibility and public service in Columbus, Franklin County, and the State of Ohio; and

WHEREAS The Melton Center will establish and maintain productive contacts with city, state, and federal agencies, public and private foundations, and private citizens in order to attract additional outside funding to support the missions of the Melton Center:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees of The Ohio State University accept this generous gift from Samuel Mendel Melton with deepest gratitude and in accordance with the purposes and functions described above.

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

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**PERSONNEL ACTIONS**

Resolution No. 77-38

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

RESOLVED, That the personnel actions as recorded in the "Salary Roll" of the University since the September 10, 1976 meeting of the Board, including the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles as detailed in the University Budget for 1976-1977, be approved.

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

October 1, 1976 meeting, Board of Trustees

**PERSONNEL ACTIONS (contd)**

Appointments

Name: WILLIAM J. STUDER  
Title: Director of University Libraries and Professor of Library Science  
Department: University Libraries  
Effective: February 1, 1977  
Salary: \$37,560  
Present Position: Associate Dean of Libraries, Indiana University

Name: ALAN J. MILLER  
Title: Director of University Public Safety  
Department: Public Safety  
Effective: November 1, 1976  
Salary: \$24,600  
Present Position: Director, Departments of Public Safety-Service, Fairview Park, Ohio

Leaves of Absence Without Salary

DEAN CHARLES MERCHANT, Professor, Department of Geodetic Science, effective August 3, 1976 through September 30, 1976, to serve an assignment at the Air War College.

IVAN I. MUELLER, Professor, Department of Geodetic Science, effective January 1, 1977 through March 31, 1977, to serve as a Visiting Professor at the Hochschule der Bundeswehr in Munich, Germany.

JILL C. D. S. YAQUB, Professor, Department of Mathematics, effective October 1, 1976 through December 31, 1976, to work at the University of Toronto.

YAN-SHUAN LAO, Associate Professor, Department of East Asian Languages and Literatures, effective October 1, 1976 through March 31, 1977, to teach at Harvard University.

DONALD ALAN HANSON, Assistant Professor, Department of City & Regional Planning, effective October 1, 1976 through September 30, 1977, to fulfill his National Science Foundation post-doctoral fellowship at MIT.

SARAH E. SHULTZ, Cooperative Extension Service, effective September 15, 1976 through November 30, 1976, to work on a Master's degree at Bowling Green State University and The Ohio State University.

October 1, 1976 meeting, Board of Trustees

**PERSONNEL ACTIONS (contd)**

Emeritus Titles

LLOYD C. FERGUSON, Department of Veterinary Preventive Medicine, with the title Professor Emeritus, effective October 1, 1976.

BLAIR F. JANSON, Department of Plant Pathology, with the title Professor Emeritus, effective September 1, 1976.

GENEVIEVE W. TUCKER, Department of English, with the title Instructor Emeritus, effective July 1, 1976.

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**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS**

Resolution No. 77-39

*Synopsis: The report on contracts, grants, and gifts and the summary for August, 1976 is presented for Board acceptance.*

WHEREAS monies are solicited and received on behalf of the University from governmental, industrial, other agencies, alumni, and various individuals in support of research, instructional activities and service; and

WHEREAS such gifts and grants are received through the Office of Business and Administration of the University, The Ohio State University Research Foundation, the Engineering Experiment Station of The Ohio State University, and The Ohio State University Development Fund:

NOW THEREFORE

BE IT RESOLVED, That the research agreement between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund during the month of August, 1976, be approved.

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

October 1, 1976 meeting, Board of Trustees

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

**SUMMARY FOR AUGUST, 1976**

Source	No. of Projects	Support Level
Office of Business and Administration	23	\$ 960,364.00
The Ohio State University Research Foundation	39	1,826,689.00
The Engineering Experiment Station	5	78,749.00
		\$2,865,802.00
The Ohio State University Development Fund	2,951 Donors	\$ 500,439.61
Establishment of Named Fund:		
The Edward C. Haaf Scholarship Fund (Varsity football)		10,000.00

October 1, 1976 meeting, Board of Trustees

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

**OFFICE OF BUSINESS AND ADMINISTRATION**

**Federal Contracts/Grants**

\$253,975.00 - Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., Cooperative Career Guidance System, Center for Vocational Education, October 1, 1976 through March 31, 1978. (Grant No. G007605052)

\$123,575.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland--\$117,732.00 for Health Professions Student Loans, July 1, 1976 through June 30, 1977; and \$5,843.00 for Health Professions Scholarships, July 1, 1976 through June 30, 1978, Student Financial Aids, College of Medicine. (I.D. No. 05L390071-77; Former No. 1 7 45 0430 15 1)

\$107,325.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland--\$94,908.00 for Health Professions Student Loans, July 1, 1976 through June 30, 1977; and \$12,417.00 for Health Professions Scholarships, July 1, 1976 through June 30, 1978, Student Financial Aids, College of Dentistry. (I.D. No. 05L390075-77; Former No. 2 7 45 0430 15 1)

\$86,697.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland, for Health Professions Student Loans, Student Financial Aids, College of Veterinary Medicine, July 1, 1976 through June 30, 1977. (I.D. No. 05L390088-77; Former No. 7 7 45 0430 15 1)

\$66,338.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland, for Health Professions Student Loans, Student Financial Aids, College of Pharmacy, July 1, 1976 through June 30, 1977. (I.D. No. 05L390079-77; Former No. 5 7 45 0430 15 1)

\$39,374.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland--\$36,453.00 for Health Professions Student Loans, July 1, 1976 through June 30, 1977; and \$2,921.00 for Health Professions Scholarships, July 1, 1976 through June 30, 1978, Student Financial Aids, College of Optometry. (I.D. No. 05L390077-77; Former No. 4 7 45 0430 15 1)

\$30,248.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Neocortical and Subcortical Interactions - Research Scientist Development - Type II, Department of Psychology, September 1, 1976 through August 31, 1977. (Grant No. 5 K02 MH12747-10)

October 1, 1976 meeting, Board of Trustees

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

**OFFICE OF BUSINESS AND ADMINISTRATION (contd)**

Federal Contracts/Grants (contd)

\$25,000.00 - Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., Strengthening Management/Practicum/Internship Component of O. S. U. MPA Program, School of Public Administration, September 1, 1976 through August 31, 1977. (Grant No. G007605010)

\$5,590.00 - Department of Health, Education, and Welfare, Office of Human Development, Rehabilitation Services Administration, Chicago, Illinois, Traineeships in Occupational Therapy - Training Grant, School of Allied Medical Professions, Occupational Therapy Division, September 1, 1976 through August 31, 1977. (Grant No. 44-P-25123/5-12)

\$3,000.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Grants Management Officer, Division of Cancer Research Resources and Centers, National Cancer Institute, Cancer - Institution Allowance, Department of Medicine, July 1, 1976 through June 30, 1977. (Fellowship No. 5 F22 CA00776-03)

\$550.00 - United States Office of Education, Division of Vocational and Technical Education, Washington, D. C., for minimal supporting service and materials to assist in development of management information center, Center for Vocational Education, September 2 - 3, 1976.

TOTAL - FEDERAL CONTRACTS/GRANTS \$741,672.00

State of Ohio Contracts/Grants

\$100,000.00 - State of Ohio, Department of Commerce, Division of Real Estate, Columbus, Ohio, Establishment of a Center of Real Estate Education and Research, Academic Faculty of Finance, September 1, 1976 through June 30, 1977.

\$6,500.00 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Identification of Relevant Concepts and Content Regarding the Improvement of the Teaching-Learning Situations and to Orient One Hundred Fifty State Staff Personnel in the Use and Implementation of Such Concepts and Content, Department of Agricultural Education, July 1, 1976 through September 30, 1977.

\$6,341.00 - State of Ohio, Department of Natural Resources, Division of Wildlife, Columbus, Ohio, Analysis of Public Use of State Wildlife Areas in Ohio, Department of Zoology, July 1, 1975 through June 30, 1976. (W-126-R-2)

TOTAL - STATE OF OHIO CONTRACTS/GRANTS \$112,841.00

October 1, 1976 meeting, Board of Trustees

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

**OFFICE OF BUSINESS AND ADMINISTRATION (contd)**

**Industrial and Other Contracts/Grants**

\$39,748.00 - Massachusetts Department of Correction, Boston, Massachusetts, Personnel Development Program for the Massachusetts Department of Correction, Center for Vocational Education, August 1, 1976 through January 31, 1977.

\$14,761.00 - Michigan State University, East Lansing, Michigan, Consultant to Escola Superior de Agricultura Luiz de Queiroz, Piracicaba, Brazil, College of Agriculture and Home Economics, September 15, 1976 through December 15, 1976. (MEC-OS-7c)

\$13,161.00 - Franklin County Mental Health and Retardation Board, Columbus, Ohio, coordination of near north side mental retardation service delivery, Nisonger Center for Mental Retardation, October 1, 1976 through September 30, 1977.

\$10,270.00 - Columbus Metropolitan Area Community Action Organization, Columbus, Ohio, CMAAO/CETA Higher Education Program, College of Education, June 21, 1976 through August 27, 1976.

\$8,074.00 - Columbus Metropolitan Area Community Action Organization, Columbus, Ohio, CMAAO/CETA Higher Education Program, College of Social Work, June 21, 1976 through August 27, 1976.

\$8,020.00 - The Columbus Council, United States Navy League, Columbus, Ohio, Workshop on Ocean Study, College of Education, August 9, 1976 through August 25, 1976.

\$6,860.00 - International Research and Exchanges Board, New York, New York, exchange of Graduate Students and Young Faculty from the Soviet Union for 1976-1977, Department of Mechanical Engineering, September 1, 1976 through May 31, 1977.

\$2,951.00 - Council of Chief State School Officers, Office of Special Projects, Washington, D. C., Consultative Services as provided in the Needs Assessment for the Council of Chief State School Officers, Center for Vocational Education, August 15, 1976 through October 10, 1976.

\$2,006.00 - University of Maine at Portland-Gorham, Gorham, Maine, Consultants and Technical Assistance for Vocational Adult Education EPDA Training Project and Research Project CBAVE through PBVTE, Center for Vocational Education, August 30, 1976 through August 31, 1976.

**TOTAL - INDUSTRIAL AND OTHER CONTRACTS/GRANTS                      \$105,851.00**

October 1, 1976 meeting, Board of Trustees

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

**THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION**

Federal Research Contracts/Grants

\$484,619.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, Acute Spinal Cord Injury Research, Department of Surgery, 1 September 1976 through 31 August 1977. (Project 3358 Series - Extension No. 4)

\$158,398.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Chemical Carcinogenesis and Immunity, Department of Microbiology, 25 March 1975 through 24 March 1978. (Project 4134-A1 - Modification No. 3)

\$94,300.00 - National Science Foundation, Washington, D. C., Biostratigraphy of the Northern Antarctic Peninsula and Adjacent Islands, Antarctica, Institute of Polar Studies, 1 September 1974 through 30 April 1978. (Project 4073-A1 - Sponsor Letter Dated 9 August 1976)

\$86,172.00 - Environmental Protection Agency, Chicago, Illinois, Maumee River Watershed Study, Department of Agronomy, 10 May 1974 through 31 July 1977. (Project 3977-A1 - Modification No. 5)

\$86,000.00 - National Science Foundation, Washington, D. C., Surface Combustion of Hydrogen and Other Light Gaseous Fuels in the Presence of a Non-uniform Electrostatic Field and Corona Wind, Department of Mechanical Engineering, 15 August 1976 through 14 August 1978. (Project 4503-A1 - New)

\$63,012.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Lymphoid Leukemia: Immune RNA Therapy, 1 September 1976 through 31 August 1977. (Project 3538-A5 - Extension No. 4)

\$60,087.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, National Center for Health Services Research, Rockville, Maryland, Development of a Guide for EMS Communications Training, Department of Preventive Medicine, 1 August 1976 through 31 July 1977. (Project 4501-A1 - New)

\$49,936.00 - Environmental Protection Agency, Washington, D. C., Effects of Different Forms of Selenium in Drinking Water on Selenium Disposition Metabolism and Glutathione Peroxidase Activity, Department of Pharmacology, 1 July 1976 through 30 June 1977. (Project 4208-A2 - Extension No. 1)



October 1, 1976 meeting, Board of Trustees

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

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

Federal Research Contracts/Grants (contd)

\$48,211.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, A Photochemical Search for Medicinal Constituents, College of Pharmacy, 1 September 1976 through 31 August 1977. (Project 4212-A2 - Extension No. 1)

\$47,300.00 - National Science Foundation, Washington, D. C., Chemical and Structural Relationships among the Intermediate Boron Hydrides: Applications to Metal Cluster and Mixed Boron Metal Cluster Systems, Department of Chemistry, 1 September 1976 through 31 August 1977. (Project 4509-A1 - New)

\$46,363.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, Ion Transport by Heart Mitochondria, Department of Physiological Chemistry, 1 September 1976 through 31 August 1977. (Project 2012-L - Extension No. 11)

\$46,202.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Diseases and Stroke, Bethesda, Maryland, The Development of Extrapryamidal Systems, Department of Anatomy, 1 September 1976 through 31 August 1977. (Project 2512-H - Extension No. 8)

\$45,436.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Polyfunctional Catalysis, Department of Chemistry, 1 August 1976 through 31 July 1977. (Project 3292-A6 - Extension No. 5)

\$43,232.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Application of Immobilized Enzymes in Protein Chemistry, Department of Biochemistry, 1 August 1976 through 31 July 1977. (Project 3477-A5 - Extension No. 4)

\$42,000.00 - Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, Washington, D. C., Fluid Dynamic Interactions in Multiple Nozzle Arrays, Department of Aeronautical and Astronautical Engineering, 1 May 1973 through 30 September 1977. (Project 3670-A1 - Modification AFOSR-73-2537-G)

\$40,000.00 - National Science Foundation, Washington, D. C., Catalysis by Labile Metal Ions in Mixed Ligand Systems, Department of Chemistry, 1 September 1974 through 31 August 1977. (Project 4039-A1 - Sponsor Letter Dated 16 August 1976)

October 1, 1976 meeting, Board of Trustees

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

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$40,000.00 - 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, 15 July 1976 through 14 July 1979. (Project 4494-A1 - New)

\$35,000.00 - National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, A Tactual Display Aid for Primary Flight Training, Department of Aviation, 1 July 1975 through 30 September 1977. (Project 4211-A1 - Modification No. 2)

\$32,952.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Bethesda, Maryland, Predictors of Successful Nursing Performance, School of Nursing, 30 June 1974 through 31 December 1976. (Project 3970-A1 - Modification No. 4)

\$32,464.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, New Spectral Probes in Hemolytic Anemias, Department of Physiological Chemistry, 1 July 1976 through 30 June 1977. (Project 4235-A2 - Extension No. 1)

\$27,400.00 - National Science Foundation, Washington, D. C., Development of a Simple Pack-Ice Model Suitable for Eventual Interaction with NCAR Atmospheric and Oceanic General Circulation Models, Department of Geography, 1 September 1976 through 28 February 1978. (Project 4515-A1 - New)

\$25,000.00 - National Aeronautics and Space Administration, Moffett Field, California, The Study of Factual Sensing and Transmittal of Information, Department of Aviation, 1 September 1976 through 28 February 1977. (Project 4511-A1 - New)

\$22,297.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Arthritis, Metabolic and Digestive Diseases, Bethesda, Maryland, Vitamin D: Role of Induced CA ATPase in Intestine, Department of Veterinary Pathobiology, 1 September 1976 through 31 August 1977. (Project 4035-A3 - Extension No. 2)

\$20,135.00 - Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, Research on Investigation of the Boundary Layer Behavior on Turbine Airfoils - (Gas Turbine Transpiration Cooling Research), Department of Mechanical Engineering. (Project 4174-A1 - Modification No. P00002)

October 1, 1976 meeting, Board of Trustees

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

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

**Federal Research Contracts/Grants (contd)**

\$16,812.00 - National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, Applications of Coarse Mesh Rebalancing Methods to Aerodynamics Equation, Department of Mechanical Engineering, 10 August 1976 through 10 August 1977. (Project 4517-A1 - New)

\$15,208.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Disease, Bethesda, Maryland, Establish Viral Reagent Testing Laboratory, Department of Medical Microbiology, 16 August 1976 through 15 August 1977. (Project 4505-A1 - New)

\$12,000.00 - Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, Advanced Transonic Airfoil Investigation Including Wall and Scale Effects, Department of Aeronautical and Astronautical Engineering. (Project 4294-A1 - Modification No. P00001)

\$10,538.00 - Department of the Army, Army Medical Research and Development Command, Washington, D. C., Isolation and Characterization of Plasmodial and Babesial Antigens, Department of Microbiology, 1 December 1971 through 30 June 1977. (Project 3365-A1 - Modification No. P-608)

\$8,900.00 - National Science Foundation, Washington, D. C., Monograph of the Saprolegniaceae (Oomycetes), Department of Botany, 15 August 1976 through 14 August 1977. (Project 4514-A1 - New)

\$7,000.00 - Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, Measurement of Resistive Torques in Major Human Joints, Department of Engineering Mechanics. (Project 4394-A1 - Modification No. P00001)

\$5,490.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Defense Courses entitled "Contract Law", "Cost and Price Analysis", and "Contract Administration", Division of Continuing Education, Office of Educational Services. (Project 4378-A1 - Modification No. P00001)

\$5,278.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Monolayers and the Properties of Membrane Lipids, Department of Physiological Chemistry, 1 October 1975 through 30 November 1976. (Project 4057-A2 - Supplement No. 1)

October 1, 1976 meeting, Board of Trustees

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

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

**Federal Research Contracts/Grants (contd)**

\$4,600.00 - National Science Foundation, Washington, D. C., Doctoral Dissertation Research in Systematic Biology, Department of Botany, 15 August 1976 through 14 August 1978. (Project 4510-A1 - New)

\$3,400.00 - National Science Foundation, Washington, D. C., Plasma Diagnostics of Giant Non-thermal Emission Nebulae, Department of Astronomy, 1 July 1976 through 30 June 1978. (Project 4504-A1 - New)

\$2,381.00 - U. S. Office of Education, Bureau of Education, Bureau of Education for the Handicapped, Department of Health, Education, and Welfare, Washington, D. C., Development of a Sex Knowledge and Attitude Test for the Retarded, Nisonger Center for Mental Retardation, 1 July 1975 through 31 December 1976. (Project 4187-A1 - Modification No. 1)

**TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS** **\$1,768,123.00**

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

\$28,500.00 - The Petroleum Research Fund, Washington, D. C., Paleomagnetic Control for a Coal Age Reconstruction of the North Atlantic, Department of Geology and Mineralogy 1 August 1976 through 31 August 1978. (Project 4499-A1 - New)

\$20,000.00 - Ashland Chemical Company, Columbus, Ohio, Stereo Electron Micrographic Studies of Carbon Black, Department of Geodetic Science, 1 August 1976 through 31 July 1977. (Project 4507-A1 - New)

\$6,400.00 - United Way of Central Stark County, Canton, Ohio, Effect of Oral Glucose and Alkali on Lower Esophageal Sphincter Pressure (LESP) and Release of Gastric Inhibitory Peptide (GIP), Department of Medicine, 1 September 1976 through 31 August 1977. (Project 4468-A1 - New)

\$6,000.00 - American Cancer Society - Ohio Division, Inc., Cleveland, Ohio, Determination of the Ganglioside Composition of Primitive Tumors of Neural and Non-neural Origin, Department of Pathology, 1 July 1976 through 30 June 1977. (Project 4506-A1 - New)

**TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL  
RESEARCH CONTRACTS/GRANTS** **\$60,900.00**

October 1, 1976 meeting, Board of Trustees

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

**THE ENGINEERING EXPERIMENT STATION**

State of Ohio Research Contract

\$20,000.00 - State of Ohio, Department of Transportation, Columbus, Ohio, Study of Pavement Overlay Design, Department of Civil Engineering, July 1, 1976 through March 31, 1977. (EES 457, Extension No. 3)

Industrial and Other Research Contracts

\$69,444.00 - The Ohio State University, Columbus, Ohio, Study of Energy Conservation for University Buildings, Department of Mechanical Engineering, July 1, 1976 through June 30, 1977. (EES 468X, Extension No. 4)

\$5,000.00 - Columbia Gas System Service Corporation, Columbus, Ohio, Participating Industry Research and Development Program in Solar Energy Recovery, Department of Mechanical Engineering, March 1, 1976 through March 31, 1977. (EES 510X)

\$2,250.00 - Picker Corporation, Highland Heights, Ohio, Development of a Germanium Gamma Ray Camera System for Nuclear Medicine, Department of Mechanical Engineering, August 10, 1976 through September 30, 1976. (EES 434, Amendment No. 1)

\$2,055.00 - The Ohio State University, Columbus, Ohio, The ABLE Program Expansion, Department of Mechanical Engineering, July 1, 1976 through September 15, 1976. (EES 504, Extension No. 3)

TOTAL - INDUSTRIAL AND OTHER RESEARCH CONTRACTS            \$78,749.00

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND**

Gifts of \$5,000 or More

\$40,236.24 from Consolidated Business Services, Inc., Columbus, Ohio--\$38,916.24 for the Department of Medicine General Fund and \$1,320.00 for the Cardiology Support Fund.

\$25,249.00 from Robert Wood Johnson Foundation, Princeton, New Jersey, for the Robert Wood Johnson Foundation Medical Student Aid Fund.

\$25,000.00 from Caspian Trading Company (given in the name of James J. Zand), Columbus, Ohio, for the General Surgery Fund.

\$25,000.00 from Estate of Helen S. Bernstein, Columbus, Ohio, for scholarships to deserving students.

October 1, 1976 meeting, Board of Trustees

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

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

Gifts of \$5,000 or More (contd)

\$18,392.00 from Eli Lilly and Company, Indianapolis, Indiana, for the Clinical Pharmacology of Dobutamine Fund.

\$15,000.00 from Bertha Johnson Charitable Trust, Columbus, Ohio, for the Friends of WOSU.

\$10,000.00 from Iddings Benevolent Trust, Dayton, Ohio, for scholarships to deserving students.

\$7,922.10 from The Grand Chapter of Ohio Order of the Eastern Star, Danville, Ohio, for the Cancer Research Fund.

\$7,505.64 from Frederick H. Davidorf, M. D., Inc. (given in the name of Frederick H. Davidorf), Columbus, Ohio, for the Retina Research Fund.

\$7,342.00 from Richard H. Keates, M. D., Inc. (given in the name of Richard H. Keates, M. D.), Columbus, Ohio, for the Eye Bank Fund.

\$7,000.00 from Ohio Turfgrass Foundation, Columbus, Ohio, for the GCSAA Research Fund.

\$6,600.00 from Mr. Darold I. Greek, Columbus, Ohio, for the President's Club Special Fund, gift to be designated at a later date.

\$6,256.01 from D. J. and J. N. Knull Trust, Columbus, Ohio, for the Department of Entomology for systematic research and curatorial work in entomology.

\$5,500.00 from Robert W. Stevenson Fund of the Columbus Foundation, Columbus, Ohio, for a new fund, College of Education Opportunity Program of the Black Studies Department for disadvantaged students enrolled in the Community Extension Center.

\$5,460.00 from American Foundation for Pharmaceutical Education, Fair Lawn, New Jersey, for their fellowship fund in pharmacy.

\$5,000.00 from an anonymous donor for a temporary endowment, the Richard H. Kellogg Honors Scholarship Fund.

\$5,000.00 from Ford Motor Company Fund, Dearborn, Michigan, for the Affirmative Action Program in Engineering.

\$5,000.00 from George F. Lonz Foundation, Middle Bass, Ohio, for support of the Department of Horticulture's program in enology and viticulture.

October 1, 1976 meeting, Board of Trustees

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

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

**Gifts of \$5,000 or More (contd)**

\$5,000.00 from Ohio Contractors Association, Columbus, Ohio, for their project to supplement salaries for faculty engaged in teaching courses involving construction engineering.

\$5,000.00 from Fritz Straumann Surgical Research Fund, Waldenburg, Switzerland, for the Veterinary Surgery Research-Hohn Fund.

**Establishment of Named Fund**

**The Edward C. Haaf Scholarship Fund**

The Edward C. Haaf Scholarship Fund was established October 1, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Mr. and Mrs. Edward C. Haaf, Canal Winchester, Ohio.

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

The annual income is to be used to provide one or more scholarships for undergraduate students participating in varsity football. The selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of the head football coach and the Director of Athletics.

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

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**REPORT OF AWARD OF CONTRACTS**

Resolution No. 77-40

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

WHEREAS the resolutions adopted by the Board of Trustees at previous meetings authorized the President and/or Secretary of the Board of Trustees to sign the plans and specifications, and for the President and/or Vice President for Business and Administration to request bids, and recommend award, in accordance with the established University procedures.

October 1, 1976 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

NOW THEREFORE

BE IT RESOLVED, That pursuant to the previous actions of the Board, various construction and renovation projects were bid, contracts recommended for award, and expenditures of project funds are being reported as follows for each project:

**EAST STADIUM IMPROVEMENTS--RESEARCH SPACE**

Description: Completion of research laboratory improvements.

General Contract

Date Received:	September 14, 1976
No. of Bids:	7
Low Bid:	\$51,100.00*
High Bid:	\$75,742.00*
Estimate of Cost:	\$94,680.00*
Awarded to:	Edward Ross Construction Co. (Columbus, Ohio)

\* Recommended Alternates reflected in these figures.

Heating, Ventilating, and Air Conditioning Contract

Date Received:	September 14, 1976
No. of Bids:	5
Low Bid:	\$25,096.00*
High Bid:	\$34,400.00*
Estimate of Cost:	\$47,220.00*
Awarded to:	Kirk Williams Co., Inc. (Columbus, Ohio)

\* Recommended Alternates reflected in these figures.



October 1, 1976 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

**EAST STADIUM IMPROVEMENTS--RESEARCH SPACE (contd)**

**Electrical Contract**

Date Received:	September 14, 1976
No. of Bids:	6
Low Bid:	\$15,255.00*
High Bid:	\$23,404.00*
Estimate of Cost:	\$40,500.00*
Awarded to:	Blume & Co. (Columbus, Ohio)
Total Project Cost:	\$200,000.00
Funding:	H.B. 687 (Utilities and Renovation) and Budget Account 801317

\* Recommended Alternates reflected in these figures.

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

Description: Provides for repairs to Biological Sciences Building.

**General Contract**

Date Received:	September 2, 1976
No. of Bids:	4
Low Bid:	\$93,605.00
High Bid:	\$166,660.00
Estimate of Cost:	\$129,000.00
Awarded to:	Henry A. Justus, Inc. (Columbus, Ohio)
Total Project Cost:	\$114,449.00
Funding:	Budget Account 126070 (Contract Repair)

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

October 1, 1976 meeting, Board of Trustees

**PURCHASE OF BUILDING AND PROPERTY**

Resolution No. 77-41

*Synopsis: Purchase of 348 West Eighth Avenue is proposed.*

WHEREAS the need for parking space in the Medical Area has become increasingly severe due to expansion of facilities; and

WHEREAS the construction of the Eleventh Avenue Parking Ramp will not provide adequate facilities for the increased patient load in the hospital and clinic areas; and

WHEREAS the University has been provided an opportunity to purchase the following property: Lots 26 and 27, Elizabeth McMillens Homestead Addition, Parcel Number 21956, more commonly known as 348 West Eighth Avenue, Columbus, Franklin County, Ohio; and

WHEREAS said property is within the revised boundaries of the University Master Plan and Land Acquisition Plan; and

WHEREAS said property could be utilized to serve as additional parking for the crowded Medical Complex area:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to purchase the said property in the name of the Board of Trustees of The Ohio State University from Roger D. Kennedy, Trustee, for the sum of Forty Thousand Five Hundred Dollars (\$40,500.00) from General University Funds.

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

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**REPORT - FISCAL AFFAIRS COMMITTEE**

Mr. Devenow made the following motion:

Mr. Chairman, the Fiscal Affairs Committee has reviewed the options provided in Mr. James W. Shocknessy's Will and it is our judgment that the University will realize the greatest benefits from the beneficence if we do not exercise the option to take ownership of his home but rather to accept the professorship and one-third of the residual estate. We have directed the University's administration to so inform the appropriate probate authorities of this decision.

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

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October 1, 1976 meeting, Board of Trustees

### REPORT - ENROLLMENT

President Enarson reported on current enrollment figures for the start of the University's 104th academic year, but emphasized they were not official until the 14th day after registration.

Total current enrollment is almost identical to that of a year ago. He said that although the University is nearly "on target" with respect to head count, that doesn't indicate that the University will earn the full instructional subsidy. "Even a small dropoff in graduate enrollment can cost us a substantial sum," he said.

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### REPORT - FINANCIAL CONDITION

President Enarson made the following statement:

As you have read in the press in recent days, there is serious talk at the Statehouse of an additional cut in current appropriations of all State agencies because of the critical financial problems facing the State of Ohio.

At the July Board meeting, I told you that state officials were reportedly considering further cuts in the state subsidy for 1976-77 in addition to continuation of the already imposed two per cent cut for this second year of the biennium. At the July meeting I pointed out that any additional cut above the already imposed two per cent reduction 'would force basic reconsideration of our budget . . . and might well force us to consider a tuition increase.'

In August, in response to a request from the Chairman of the House Finance Appropriations Committee of the Ohio General Assembly, I outlined the potential impact on The Ohio State University of further cuts in its state subsidy for the current year. A copy of my August letter to Chairman Myrl H. Shoemaker is in your folder and was distributed to the press by Mr. Shoemaker at that time.

Reports in the press indicate a cut in the order of 1.5 per cent. However, we do not know--and will not know until the Governor takes action--what the exact amount of the cut will be or the effective date of the cut. The problems outlined in my August 10 letter to Chairman Shoemaker are even more critical today for we have now completed one-quarter of the fiscal year.

In summary, until the question of possible additional cuts is clarified, there is no way I can be more specific on the troublesome question of a possible tuition increase. I am certain, however, as I reported to you in July and as I wrote Chairman Shoemaker in August, that another substantial cut in our subsidy will force me to recommend an increase in student fees, probably at your November meeting if a decision has been made by that time.

October 1, 1976 meeting, Board of Trustees

**REPORT - FINANCIAL CONDITION (contd)**

August 10, 1976

The Honorable Representative Myrl H. Shoemaker  
Chairman, House Finance Appropriations Committee  
The Ohio General Assembly  
State House  
Columbus, Ohio 43215

Dear Mr. Chairman:

Thank you for the opportunity to explain the impact on The Ohio State University of a further cut in its state subsidy--a four (4) percent cut for 1976-1977 rather than a continuation of the previously imposed two (2) percent cut through the second year of the current biennium.

First, and most important, we are only forty-three days from the opening of the 1976-1977 school year. Our program commitments have been made. Course offerings have been published and most students have planned their class programs. Student enrollments by level and program are known fairly well. Staffing needs have been assessed thoroughly. The residence halls will be filled to capacity. Thus our faculty and staff have in fact already begun the next academic year's programs. We are committed irreversibly at this late date.

Second, our budget for 1976-1977 was approved by the Board of Trustees on June 4, 1976. Contracts for services were issued to faculty and staff on July 1, 1976 and have been signed and returned. Budgetary allocations have been made to our colleges on all campuses to fund the programs already committed to our students. Program retrenchment at this late date would be expensive, chaotic and demoralizing to the entire University.

Third, we are faced with large increases in the so called "fixed" costs--those costs are essentially unalterable. Even with extensive efforts to conserve energy, our fuel costs keep rising. Telephone rates have just gone up substantially. Insurance costs likely will increase this Fall. We must protect matching commitments of Federal support and we cannot renege on promises to students for financial assistance in the form of scholarships and part-time employment.

In short, additional program retrenchment at this late date would be unfair to students and faculty alike and harmful to the financial stability of the University. It is a course of action I simply could not recommend to our Board of Trustees.

Should our subsidy be cut an additional two (2) percent--to a total of four instead of the expected cut of two percent--our only alternative would be to raise student charges to compensate for the additional loss of about \$2.2 million in instructional subsidy. As you know, student charges at Ohio's public universities are already high. We think it essential to hold the line. But with commitments to 8,700 new freshmen and to about 47,000 continuing students on our campuses, I am certain you will understand why there can be no turning back now on Ohio State's program and services for the school year starting next month.

October 1, 1976 meeting, Board of Trustees

**REPORT - FINANCIAL CONDITION (contd)**

The Honorable Representative Myrl H. Shoemaker  
Page 2  
August 10, 1976

Therefore, should OSU's state subsidy be cut an additional two percent, I would convene the OSU Board of Trustees in special session to recommend that student fees be increased immediately by 7 to 8 percent.

Obviously the University would not pretend to understand all of the financial problems which face the State of Ohio. Nor would we pretend to have a solution for the Medicaid situation. We do hope, however, that in whatever action is taken with respect to the Bill presently before you or any subsequent Bills which may be introduced, the General Assembly will have a sensitivity to the hardship that a further reduction in support for higher education would impose on students and faculty in our colleges and universities.

Thank you again, Mr. Chairman, for the opportunity to explain our position.

Sincerely yours,

Harold L. Enarson, President  
The Ohio State University

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**PROGRESS REPORT - CCECC**

Mr. Thomas B. Smith narrated a slide presentation on the results achieved by the Central Campus Energy Computer Center on Campus.

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Thereupon the Board adjourned to meet Friday, November 5, 1976, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton  
Secretary

M. Merle Harrod  
Chairman

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THE OHIO STATE UNIVERSITY  
OFFICIAL PROCEEDINGS OF THE  
ONE THOUSAND ONE HUNDRED AND TWENTY-SECOND MEETING  
OF THE BOARD OF TRUSTEES

Columbus, Ohio, November 5, 1976

The Board of Trustees met at its regular monthly meeting on Friday, November 5, 1976, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: M. Merle Harrod, Chairman, John L. Gushman, Howard D. Sirak, Patricia D. James, John D. Jacob, and Donald J. Hilliker.

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Minutes of the last meeting were approved.

\* \* \*

November 5, 1976 meeting, Board of Trustees

**MR. HARROD'S STATEMENT CONCERNING MR. DUNLAP'S HEALTH**

Mr. Harrod made the following statement:

I know that I speak for all of the members of this Board and for the President and his staff when I express our deep sense of concern for the health and well-being of our friend and colleague, Jack Dunlap. As we all know, Mr. Dunlap has undergone surgery and is now in University Hospital.

Our prayers, and I am sure those of many others, are with Jack and his family. We wish him a speedy recovery.

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**RESOLUTIONS IN MEMORIAM**

Resolution No. 77-42

*Synopsis: Resolutions honoring the service of three of this University's faculty members who have recently died.*

RESOLVED, That the Board adopt the following Resolutions in Memoriam and that the President be requested to convey a copy to the families of the deceased.

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

Kenneth R. Jefferis

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on September 30, 1976, of Kenneth R. Jefferis, Associate Professor in the College of Dentistry.

Dr. Jefferis received his D.D.S. degree from Western Reserve in 1944. After his discharge from the U. S. Army in 1947 he joined the faculty at The Ohio State University College of Dentistry, and from 1954 to 1955 he was an Instructor in the School of Dentistry, at Indiana University in Indianapolis. In 1955 he returned to The Ohio State University College of Dentistry as a faculty member. Dr. Jefferis was in private practice from 1948 until 1971 when he became a full-time faculty member.

Dr. Jefferis was a member of the Columbus Dental Society, the Ohio Dental Society and the American Dental Association. He served on the Council of Aid to the Aged and was a representative of the Metropolitan Health Council. He was also a member of Omicron Kappa Upsilon, a dental honor society, and he served his community in various civic associations.

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

November 5, 1976 meeting, Board of Trustees

### RESOLUTIONS IN MEMORIAM (contd)

David F. Miller

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on September 23, 1976, in Columbus, Ohio, of David F. Miller, Professor Emeritus in the Department of Zoology.

Dr. Miller was born October 25, 1892, at Greenfield, Ohio. Following completion of his elementary and public school education in Springfield, Ohio, Dr. Miller attended Denison University in 1913, then Wittenberg University from 1914 to 1917, where he was awarded the B.A. degree. During his undergraduate education at Wittenberg University, he served as an Assistant in Zoology Laboratory and was an Instructor in Botany and Zoology during the summer of 1917. During the years 1919-1922, Dr. Miller served as Professor of Biology at Kingfisher College, Kingfisher, Oklahoma. He began his career at The Ohio State University in 1923 as an Instructor and completed his M.A. degree in the Department of Zoology and Entomology in 1924 and his Ph.D. from the same Department in 1928. Dr. Miller was promoted to Assistant Professor in 1929, to Associate Professor in 1934 and to Professor in 1942. He served as Chairman, Department of Zoology and Entomology from 1947 to 1961, and retired as Professor Emeritus in 1963. Dr. Miller was honored by his alma mater, Wittenberg University, in 1952 when he was bestowed with the degree Doctor of Science (Honorary).

Professor Miller had a long record of distinguished service to the University. His major concern was the maintenance of excellence in teaching, but he also encouraged and participated in research activities. His early publications in 1925 were related to physical factors and invertebrate behavior, but even before he became an administrator, in 1929 he published a paper dealing with teaching methods in biology, and in 1932 a paper reporting on the special treatment of superior students in zoology. In 1942, Dr. Miller co-authored a publication by the Union of American Biological Societies entitled, *The Teaching of Biology in Secondary Schools of the United States*. He became widely known for his paper in 1948 describing the male frog as a new test animal to determine pregnancy in humans. His interest in the teaching of biology led to the publication of a textbook for secondary schools entitled, *Biology for You* in 1946. He subsequently co-authored a widely recognized college textbook with Dr. James G. Haub, *General Zoology*. This text served as a standard for many years and was widely adopted by colleges and universities across the country. This was followed by an advanced general biology textbook in 1965 titled, *Science of Biology*.

Dr. Miller had a close and warm working relationship with faculty and students alike. His mannerisms and fine wit made him easily approachable and friendly. He had a wide knowledge of biology and deep concern about the future and welfare of mankind. He prepared a very perceptive and thoughtful paper in 1960 entitled, "What Effect Has Population Growth on People." He described typical population growth curves for various organisms and traced the history of human population growth related to the development of culture. His deep concern about the quality of human life led him to ask, "If it were possible to produce enough food and shelter to keep a world population of 15 billion in reasonably good health - why should we?" Dr. Miller was a scholar, a philosopher, an accomplished artist, a sometime poet, a teacher, an observer of the human episode, and a true gentleman.

November 5, 1976 meeting, Board of Trustees

**RESOLUTIONS IN MEMORIAM (contd)**

David F. Miller (contd)

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

William Neely Taylor

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on September 9, 1976, of William Neely (Jack) Taylor, Professor Emeritus in the Department of Surgery.

Dr. Taylor was born January 30, 1890, in Coshocton, Ohio. He excelled in scholastics and also became proficient as a baseball player. He worked his way through college by playing in a semi-pro league, which, of course, made him ineligible for collegiate competition. He graduated from The Ohio State University Medical College (M.D.) in 1915, and served two years in the armed forces as a medical officer during World War I in army centers in Brooklyn and Jacksonville.

Dr. Taylor returned to his alma mater in 1918 as a faculty member. He organized and ran the first free clinic in Columbus for male genital diseases. In 1921, he instituted and became chief of the first Urology Service at St. Francis and later at University Hospitals, where he served until 1960, when he reached the mandatory retirement age of 70. However, he continued to practice urology several more years, for a total active medical career of over 50 years.

Dr. Taylor trained many urology residents who carry on his legacy, four of whom are currently practicing in Columbus. He carried out his surgical practice in the former St. Francis and White Cross Hospitals and in the University Hospital. He pioneered in performing and teaching transurethral electroresection surgery. His publications include interesting reports on surgery for urethral diverticula (including a method of performing female urethrograms), carcinoma of the ureter and renal pelvis, vesico-vaginal fistula, prostatic hypertrophy, genitourinary anomalies, carcinoma of the adrenal cortex and lithotomy.

Dr. Taylor was certified by the American Board of Urology in 1936. He belonged to numerous medical organizations including the American Medical Association, the American College of Surgeons, the American Urological Association, the Ohio State Medical Association, the Columbus and Franklin County Academy of Medicine, the Medical Review Club of Columbus and served as President of the North Central Section of the American Urological Association in 1932.

Dr. Taylor received both the Honored Alumnus Award from The Ohio State University and the 50 Year Practice Award from the Ohio State Medical Association in 1965.

November 5, 1976 meeting, Board of Trustees

**RESOLUTIONS IN MEMORIAM (contd)**

William Neely Taylor (contd)

Dr. Taylor was a colorful man. His colleagues remember him performing transurethral surgery standing in his hip boots and greeting them with a side arm motion of throwing a baseball. His former residents always greeted him and spoke of him as the "Chief." The "Chief" truly lived a long, distinguished and dedicated life of service.

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

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**RESOLUTION - 1976-77 BUDGET**

Resolution No. 77-43

*Synopsis: Resolution relating to 1976-77 Budget.*

President Enarson called on Dr. Vandament to review the budget for 1976-1977.

Dr. Vandament then presented the revised budget figures incorporating a recent cutback in State funding and the reduction in the State subsidy due to the shortfall in enrollment.

Dr. Enarson concluded by presenting his recommendation to the Board of Trustees outlining his proposal as to how to accommodate the current budgetary situation.

WHEREAS the state appropriation to The Ohio State University for fiscal year 1976-77 has been reduced by three percent (3%), thereby imposing a serious burden on the University's current annual budget which, at this late date, has been largely committed for personnel contracts and escalating operational costs; and

WHEREAS the University is obliged to revise its current budget to accommodate the decrease in state subsidy as well as adjust to an enrollment shortfall; and

WHEREAS it is essential both to maintain the quality of existing academic and support programs while minimizing the cost to students;

NOW BE IT THEREFORE RESOLVED: That the instructional fee for full-time students at all levels shall be increased by ten dollars (\$10) per quarter and fees for part-time students increased proportionately, effective Winter Quarter, 1977; and

November 5, 1976 meeting, Board of Trustees

**RESOLUTION - 1976-77 BUDGET (contd)**

That the University administration is hereby directed to make reductions in continuing budgetary commitments which will total eight hundred thousand dollars (\$800,000) for the current fiscal year.

Mr. Rick Theis, President of the Undergraduate Student Government, then presented his views relating to the fee increase as proposed by the President. He requested that, if indeed an increase was needed, it be a surcharge rather than a permanent fee increase.

Mr. Gushman suggested that the increase be labeled a "surcharge" to allow for more time for study.

Mr. Hilliker expressed the belief that this \$10 fee increase is just a start--that an increase of \$10 would just get the University through the current academic year and that next year the University would again be faced with a need for additional funds to support its programs.

Dr. Jacob said that the increase should be larger than the \$10 proposed by President Enarson. He indicated if this increase were to be a surcharge he would favor a \$12 per quarter increase.

Mr. Gushman moved to amend the original resolution to label the increase a surcharge. This amendment was lost for want of a second.

Mr. Hilliker pointed out the cost of inflation and that this was having a significant effect on the cost of education and that the students would probably have to pay an even greater share of the cost next year.

Mrs. James suggested that the students should consider that the administration was sharing a portion of the deficit and was not asking that students bear the entire burden of the loss from the State subsidy.

Mr. Harrod stated that he thought that Mr. Hilliker and Dr. Jacob were right in suggesting that \$10 per quarter was not enough but that \$12 or \$14 per quarter would probably be more realistic in relation to the needs of the University.

Dr. Jacob then moved to amend the original resolution to call the increase a "surcharge" and that the increase be \$12 per quarter. This amendment also lost for want of a second.

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

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**BUDGET SUMMARY (LAST QUARTER, 1976)**

Resolution No. 77-44

*Synopsis: The fourth quarter summary report of the current funds budget is presented for review.*

November 5, 1976 meeting, Board of Trustees

**BUDGET SUMMARY (LAST QUARTER, 1976) (contd)**

WHEREAS the fourth quarter report of the current funds budget for the fiscal year ending June 30, 1976, is presented for review; and

WHEREAS it is noted that the actual budget/expenditures and income statements do not represent significant changes from those presented for the third quarter; i.e., the income varies from the third quarter estimate by 0.5% and the budget expenditure figures by 0.4% from the third quarter budget; and

WHEREAS for the Columbus campus the variations were 0.5% and 0.2% for income and budget expenditures, respectively; and

WHEREAS the difference between budget/expenditure and income totals, due primarily to normal cash flow fluctuations in our earnings operations, was less than 0.2%:

NOW THEREFORE

BE IT RESOLVED, That the budget report for the fourth quarter for the fiscal year ending June 30, 1976, be accepted.

Upon motion of Mr. Hilliker, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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**DEGREES AND CERTIFICATES--AUTUMN QUARTER COMMENCEMENT**

Resolution No. 77-45

*Synopsis: Approval is being requested for awarding degrees and certificates for the December Commencement.*

WHEREAS pursuant to Article VI, Section 5, of the *Bylaws of the Board of Trustees of The Ohio State University*, the Board has authority for the issuance of degrees and certificates; and

WHEREAS the faculties of the colleges and schools shall transmit to the University Senate names of persons who have completed degree and certificate requirements, in accordance with Rule 49.01 of the *Rules of the University Faculty*, for approval by the Board of Trustees:

NOW THEREFORE

THE OHIO STATE UNIVERSITY  
Actual Expenditure/Budgets  
1975-1976

	Actual 1975-76
<b>Columbus Campus</b>	
<b>Instruction and General</b>	
Departmental Instruction and Research	\$118,218,700
Libraries	6,571,000
Other Academic Support	2,361,600
Student Services	5,991,800
Plant Operation	18,929,100
Institutional Support	13,283,100
<b>Total Instruction and General</b>	<b>\$165,355,300</b>
<b>Sponsored Research</b>	
Research Foundation	\$ 17,768,300
Engineering Experiment Station	2,210,500
Research Administration	1,712,700
University Sponsored Research	1,791,100
Other Grants and Contracts	2,033,200
<b>Total Sponsored Research</b>	<b>\$ 25,515,800</b>
<b>Public Service</b>	
University Hospitals	\$ 68,129,700
Cooperative Extension Service	15,701,200
Other Grants and Contracts	13,423,800
University Sponsored Programs	2,411,400
Conferences	1,556,700
<b>Total Public Service</b>	<b>\$101,222,800</b>
<b>Scholarships and Fellowships</b>	<b>\$ 4,987,600</b>



THE OHIO STATE UNIVERSITY (contd)  
 Actual Expenditure/Budgets (contd)  
 1975-76 (contd)

Columbus Campus (contd)

Auxiliaries

Student Housing	\$ 17,036,600
Intercollegiate Athletics	6,847,600
University Bookstores	3,905,800
Facilities Services	2,124,100
Student Unions	2,045,800
Parking Facilities	1,503,500
Student Health Service	1,975,500
University Airport	1,361,100
Fawcett Center for Tomorrow	1,164,200
Other	761,700

Total Auxiliaries \$ 38,725,900

Total Columbus Campus \$335,807,400

Regional Campuses

Administration	\$ 130,200
Lima Campus	1,953,100
Mansfield Campus	1,990,500
Marion Campus	1,242,500
Newark Campus	1,619,500
Agricultural Technical Institute	1,508,400
Wright Patterson Graduate Center	216,500

Total Regional Campuses \$ 8,660,700

Total - Current Expenditures \$344,468,100

Capital Expenditures \$ 653,400

Grand Total Expenditures/Budgets \$345,121,500

THE OHIO STATE UNIVERSITY  
 Actual Income in Support of  
 Expenditures/Budgets  
 1975-76

	Actual 1975-76
<b>Columbus Campus</b>	
Government Appropriations	
State of Ohio	\$110,505,300
Federal	44,809,100
Subtotal	\$155,314,400
Student Fees	
Instructional and General	\$ 48,245,700
Room and Board	13,805,300
Other	1,854,100
Subtotal	\$ 63,905,100
Other Income	
Auxiliary Sales and Charges	\$ 86,114,700
Departmental Earnings and University Services	14,841,100
Endowment Income	2,809,300
Gifts and Grants	11,955,400
Temporary Investments	2,015,400
Subtotal	\$117,735,900
<b>Total Columbus Campus</b>	<b>\$336,955,400</b>
<b>Regional Campuses</b>	
Lima Campus	\$ 2,050,600
Mansfield Campus	2,139,700
Marion Campus	1,137,000
Newark Campus	1,733,800
Agricultural Technical Institute	1,581,600
Wright Patterson Graduate Center	198,700
<b>Total Regional Campuses</b>	<b>\$ 8,841,400</b>
<b>Grand Total</b>	<b>\$345,796,800</b>

November 5, 1976 meeting, Board of Trustees

**DEGREES AND CERTIFICATES--AUTUMN QUARTER COMMENCEMENT (contd)**

BE IT RESOLVED, That the degrees and certificates be conferred on December 9, 1976, to those persons who have completed the requirements for their respective degrees and certificates and are recommended by the University Senate and that the names of those awarded degrees and certificates be included in the minutes of this meeting.

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

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**HOLIDAY - ALTERNATIVE DAY FOR FRIDAY FOLLOWING THANKSGIVING**

Resolution No. 77-46

*Synopsis: Alternative holiday for Friday following Thanksgiving proposed.*

WHEREAS pursuant to Section 124.19 of the Ohio Revised Code, alternative days for certain holidays at educational institutions are established; and

WHEREAS upon the recommendation of the Vice President for Personnel Services and with the concurrence of the President's Staff, it is recommended that Friday, November 26, 1976, be substituted for Monday, February 21, 1977, so that the University offices may be closed the day following the observance of Thanksgiving on November 25, 1976; and

WHEREAS in subsequent years it is recommended that the Friday following Thanksgiving be substituted for the second Monday in October (Columbus Day) and that the Friday following Thanksgiving be designated as the official holiday of the University:

NOW THEREFORE

BE IT RESOLVED, That the alternative day of Friday, November 26, 1976, be exchanged for Monday, February 21, 1977, for the current academic year, and that after this academic year the Friday following Thanksgiving be substituted for the second Monday in October (Columbus Day).

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

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November 5, 1976 meeting, Board of Trustees

**HONORARY DEGREE**

Resolution No. 77-47

*Synopsis: Approval is requested for awarding honorary degree.*

WHEREAS the Committee on Honorary Degrees and the University Senate, pursuant to Rule 29.2727, have approved for recommendation to the Board of Trustees awarding of the honorary degree as listed below:

Robben W. Fleming

Doctor of Laws

NOW THEREFORE

BE IT RESOLVED, That the above honorary degree be awarded in accordance with this recommendation at the Autumn Quarter Commencement, 1976.

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

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**PERSONNEL ACTIONS**

Resolution No. 77-48

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

RESOLVED, That the personnel actions as recorded in the "Salary Roll" of the University since the October 1, 1976 meeting of the Board, including the following Appointment, Leaves of Absence Without Salary, and Emeritus Title as detailed in the University Budget for 1976-1977, be approved.

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

Appointment

Name:	DONALD D. GLOWER, SR.
Title:	Dean
College:	Engineering
Effective:	Immediately
Salary:	\$43,968.00
Present Position:	Acting Dean, College of Engineering

November 5, 1976 meeting, Board of Trustees

**PERSONNEL ACTIONS (contd)**

Leaves of Absence Without Salary

RODGER D. MITCHELL, Professor, Department of Zoology, effective October 1, 1976 through March 31, 1977, to accept a Fulbright Award at the Agricultural University of Hebbal in India.

IVAN C. RUTLEDGE, Professor, College of Law Administration, effective April 1, 1977 through June 30, 1977, to accept a Visiting Professorship at Mercer University Law School.

JAMES P. McNAUL, Associate Professor, Department of Management Sciences, effective October 1, 1976 through September 30, 1977, for extension of Visiting Professorship at Stanford University.

JOHN C. WEICHER, Associate Professor, Department of Economics, effective October 1, 1976 through December 31, 1976, for an additional quarter to be Deputy Assistant Secretary for Economic Affairs at HUD.

RICHARD EARL DYCK, Assistant Professor, Department of Sociology, effective October 1, 1976 through September 30, 1977, to direct Ohio Trade Office in Tokyo, Japan.

MICHAEL L. LICHSTEIN, Assistant Professor, Department of Economics, effective October 1, 1976 through March 31, 1977, for personal reasons.

CONSUELO LOPEZ-MORILLAS, Assistant Professor, Department of Romance Languages and Literatures, effective January 1, 1977 through September 30, 1977, to accept a fellowship awarded by the American Council of Learned Societies.

LEWIS A. LINDNER, Assistant Professor, Department of Psychiatry, effective October 19, 1976 through January 9, 1977, for extension to work on a project for the State of Ohio, Department of Mental Health and Mental Retardation.

JANET D. SMITH, Assistant Professor, Academic Faculty of Early and Middle Childhood Education, effective October 1, 1976 through September 30, 1977, for personal reasons.

MARILYN R. WALDMAN, Assistant Professor, Department of History, effective October 1, 1976 through December 31, 1976, to accept a grant from the Joint Committee on the Near and Middle East of the American Council of Learned Societies and Social Science Research Council.

November 5, 1976 meeting, Board of Trustees

**PERSONNEL ACTIONS (contd)**

Leaves of Absence Without Salary (contd)

ALMA M. SADDAM, Instructor, Department of Human Nutrition and Food Management, effective October 18, 1976 through December 31, 1976, to engage in a program of professional self-improvement at The Ohio State University.

Emeritus Title

RICHARD B. HULL, Department of Communication, with the title Professor Emeritus, effective July 1, 1976.

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**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS**

Resolution No. 77-49

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

WHEREAS monies are solicited and received on behalf of the University from governmental, industrial, other agencies, alumni, and various individuals in support of research, instructional activities and service; and

WHEREAS such gifts and grants are received through the Office of Business and Administration of the University, The Ohio State University Research Foundation, the Engineering Experiment Station of The Ohio State University, and The Ohio State University Development Fund:

**NOW THEREFORE**

BE IT RESOLVED, That the research agreement between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund during the month of September 1976, be approved.

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

November 5, 1976 meeting, Board of Trustees

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

SUMMARY FOR SEPTEMBER 1976

Source	No. of Projects	Support Level
Office of Business and Administration	34	\$3,933,950.99
The Ohio State University Research Foundation	88	3,786,492.00
The Engineering Experiment Station	1	500.00
		\$7,720,942.99
The Ohio State University Development Fund	3,335 Donors	832,663.48

Establishment of Named Funds:

The Cynthia Ann Spafford Scholarship Fund (School of Home Economics)	15,000.00
The Mary Goldia Spafford Scholarship Fund (School of Home Economics, College of Education, College of Social Work)	15,000.00
The Robert G. Spafford Fund (College of Medicine)	11,462.08
Edward Orton, Jr., Ceramic Engineering Library Fund (Department of Ceramic Engineering)	5,000.00
The Richard Piergallini Memorial Fund (School of Journalism)	2,500.00

November 5, 1976 meeting, Board of Trustees

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

**FIRST QUARTER SUMMARY**

(Comparison with Previous 12-Month Period)

**OFFICE OF BUSINESS AND ADMINISTRATION**

Sponsors	1975-1976		1976-1977		% Change from 1975-76
	No. of Projects	Level of Support	No. of Projects	Level of Support	
<b>Federal</b>					
Student Programs	30	\$ 9,046,329.00	24	\$ 6,288,106.00	(31)
Training Grants	137	10,400,308.62	132	7,860,843.53	(24)
Total - Federal	167	\$19,446,637.62	156	\$14,148,949.53	(27)
State of Ohio	46	3,709,705.32	45	3,126,211.18	(16)
Industrial and Other	58	2,120,818.46	86	2,691,392.68	27
Totals	271	\$25,277,161.40	287	\$19,966,553.39	(21)



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

FIRST QUARTER SUMMARY

(Comparison with Previous 12-Month Period)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Sponsor	1975-1976		1976-1977		% Change from 1975-76
	No. of Projects	Level of Support	No. of Projects	Level of Support	
Federal					
Energy Research and Development Administration	12	\$ 616,976.00	12	\$ 994,178.00	61
National Aeronautics and Space Administration	14	388,545.31	18	662,010.00	70
National Science Foundation	77	2,497,415.00	89	3,357,560.00	34
Department of Defense	73	2,694,442.00	89	3,025,535.00	12
Health, Education, and Welfare	148	10,210,903.00	150	11,058,415.00	8
Other Federal	73	4,151,880.50	42	3,503,596.00	(16)
Total - Federal	397	\$20,560,161.81	400	\$22,601,294.00	10
State of Ohio	15	\$ 501,140.00	17	\$ 210,109.30	(58)
Industrial, Private, and Other Non-Federal Sponsors	126	\$ 2,796,989.67	128	\$ 2,604,619.75	(7)
Totals	538	\$23,858,291.48	545	\$25,416,023.05	7

November 5, 1976 meeting, Board of Trustees

November 5, 1976 meeting, Board of Trustees

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

**FIRST QUARTER SUMMARY**

(Comparison with Previous 12-Month Period)

**ENGINEERING EXPERIMENT STATION**

Sponsor	1975-1976		1976-1977		% Change from 1975-76
	No. of Projects	Level of Support	No. of Projects	Level of Support	
Federal	21	\$ 258,637.00	14	\$ 130,825.00	(49)
State	24	475,979.00	16	522,081.00	10
Industrial and Other	387	901,138.00	394	892,451.00	(1)
Totals	432	\$1,635,754.00	424	\$1,545,357.00	(6)

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

FIRST QUARTER SUMMARY

(Comparison with Previous 12-Month Period)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

	1975-1976		1976-1977		% Change from 1975-76
	No. of Donors	Level of Support	No. of Donors	Level of Support	
Annual Giving Group	29,169	\$ 718,948.24	36,252	\$ 849,566.30	18
Major Resources Group					
Deferred Gifts	35	709,025.96	46	2,010,800.97	184
Major Individual Gifts	689	1,537,175.49	876	1,613,997.29	5
Corporate Gifts	623	1,272,460.73	859	2,113,264.97	66
Foundation and Non-Profit Organization Gifts	611	2,731,896.15	643	1,679,034.71	(39)
Totals	1,958	\$6,250,558.33	2,424	\$7,417,097.94	19

November 5, 1976 meeting, Board of Trustees

November 5, 1976 meeting, Board of Trustees

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

**OFFICE OF BUSINESS AND ADMINISTRATION**

Federal Contracts/Grants

\$2,686,670.00 - Department of Health, Education, and Welfare, Office of Education, Washington, D. C., Basic Educational Opportunity Grant Program, Student Financial Aids, July 1, 1976 through June 30, 1977. (Document No. P007702392)

\$271,403.00 - Department of Health, Education, and Welfare, National Institute of Education, Contracts/Grants Management Division, Washington, D.C., Operation of an ERIC Clearinghouse in Career Education, Center for Vocational Education, September 14, 1976 through September 13, 1977. (Contract No. 400-76-0122)

\$87,000.00 - Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., Identification and Analysis of Competency Based Adult Vocational Education Programs, Center for Vocational Education, September 30, 1976 through September 30, 1977. (Grant No. G007605788)

\$85,000.00 - Department of Health, Education, and Welfare, Region V, Office of Human Development, Developmental Disabilities Office, Chicago, Illinois, Technical Assistance to State D. D. Councils in Region V, Nisonger Center for Mental Retardation, September 30, 1976 through September 29, 1977.

\$64,768.00 - Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Occupational and Adult Education Branch, Washington, D. C., A State Management Informational Needs and a National Needs Assessment for Career Guide, Center for Vocational Education, September 30, 1976 through April 30, 1977. (Contract/Order No. 300750363, Modification No. 3)

\$33,744.00 - Department of Health, Education, and Welfare, Region V, Office of Human Development, Developmental Disabilities Office, Chicago, Illinois, UAF Administration and Operation, Nisonger Center for Mental Retardation, June 30, 1976 through June 29, 1977. (Grant No. 59-P-25294/5-05)

\$23,379.87 - U. S. Energy Research and Development Administration, Office of Conservation, Division of Building and Community Systems, Washington, D. C., for planning development, implementation, and evaluation of programs designed to improve energy efficiencies in the building sector, Department of Mechanical Engineering, October 1, 1976 through September 30, 1977.

\$22,878.00 - Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., Public Service Fellowship Program, School of Public Administration, September 15, 1976 through June 14, 1977. (Grant No. G007605032)

November 5, 1976 meeting, Board of Trustees

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

**OFFICE OF BUSINESS AND ADMINISTRATION (contd)**

**Federal Contracts/Grants (contd)**

\$15,010.00 - U. S. Fish and Wildlife Service, Department of the Interior, Division of Contracting and General Services, Washington, D. C., Bioenergetics of Large Winter Roosting Population of Blackbirds and Starlings, Department of Zoology, July 1, 1976 through October 31, 1978. (Contract No. 14-16-0008-2112)

\$6,000.00 - United States Air Force, 2750th Air Base Wing/PMA, Wright Patterson Air Force Base, Ohio, educational services for students entered in the AFLC Cooperative Education Program, Newark Campus, effective September 1, 1976. (Agreement No. F33600-76-A-0821)

\$3,000.00 - Department of Health, Education, and Welfare, Public Health Service, Grants Management Officer, Contracts and Grants Branch, National Eye Institute, Bethesda, Maryland, Physiological Optics - Institution Allowance, College of Optometry, September 1, 1975 through August 31, 1976. (Fellowship No. 1 F32 EY05107-01)

\$2,500.00 - National Aeronautics and Space Administration, Washington, D. C., support of specialized Post-M.D. Training in Aerospace Medicine - Training Grant, Department of Preventive Medicine, September 1, 1976 through August 31, 1977. (NGT 36-008-007, Supplement No. 6)

\$915.00 - International Labor Office, Washington, D. C., ILO Fellow Intern, Center for Vocational Education, December 28, 1975 through March 12, 1976. (No. 3287)

**TOTAL - FEDERAL CONTRACTS/GRANTS** **\$3,302,267.87**

**State of Ohio Contracts/Grants**

\$150,000.00 - State of Ohio, Division of Mental Retardation and Developmental Disabilities, Planning and Advisory Council, Columbus, Ohio, Central Staff and Community Education Projects, Nisonger Center for Mental Retardation, October 1, 1976 through September 30, 1977. (No. DFI 77-108)

\$75,000.00 - State of Ohio, Division of Mental Retardation and Developmental Disabilities, Planning and Advisory Council, Columbus, Ohio, Developmental Disabilities Legal Training and Technical Assistance System, College of Law, October 1, 1976 through September 30, 1977. (No. DFI 77-106)

\$21,596.00 - State of Ohio, Department of Economic and Community Development, Columbus, Ohio, Evaluation Assistance to the Ohio State Department of Economic and Community Development, Center for Vocational Education, effective August 1, 1976.

November 5, 1976 meeting, Board of Trustees

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

**OFFICE OF BUSINESS AND ADMINISTRATION (contd)**

State of Ohio Contracts/Grants (contd)

\$5,100.00 - State of Ohio, Department of Natural Resources, Division of Wildlife, Columbus, Ohio, An Analysis of Public Use of State Wildlife Areas in Ohio, Department of Zoology, July 1, 1976 through June 30, 1977. (Project W-126-R-3)

\$5,000.00 - State of Ohio, Commission on Aging, Columbus, Ohio, Plan, Coordinate, Develop, and Administer a Statewide Conference on Growing Old in Rural Ohio, Division of Continuing Education, Office of Educational Services, October 1, 1976 through June 30, 1977.

\$3,700.00 - State of Ohio, Department of Natural Resources, Division of Wildlife, Columbus, Ohio, Survey of Rural Landowner Attitudes Towards Wildlife Management, Department of Zoology, July 1, 1976 through June 30, 1977. (Project W-126-R-3)

\$798.12 - State of Ohio, Ohio Real Estate Commission, Division of Real Estate, Columbus, Ohio, printing of instructor's manuals, "Real Estate Appraisal" and "Real Estate Finance," Academic Faculty of Finance.

TOTAL - STATE OF OHIO CONTRACTS/GRANTS \$261,194.12

Industrial and Other Contracts/Grants

\$130,717.00 - Gallaudet College, Washington, D. C., Completion of the Career Planning System for the Model Secondary School for the Deaf, Center for Vocational Education, September 1, 1975 through June 30, 1977. (Contract No. 76209)

\$52,755.00 - The Danforth Foundation, St. Louis, Missouri, support of the extension of the Network of Citizens' Task Forces on Education, Academic Faculty of Educational Administration, October 1, 1976 through June 30, 1977.

\$43,606.00 - Gallaudet College, Washington, D. C., A Proposal for the Kendall Demonstration Elementary School Career Education Project, Center for Vocational Education, October 1, 1976 through September 30, 1977.

\$32,515.00 - Northern Michigan University, Marquette, Michigan, Cooperative Rural Career Guidance System, Center for Vocational Education, September 1, 1976 through February 28, 1978.

\$32,292.00 - State of Michigan, Department of Education, Lansing, Michigan, Prepare in-service training packet designed for teachers, paraprofessionals, and parents of deaf-blind children, Academic Faculty for Exceptional Children, College of Education, July 1, 1976 through June 30, 1977.

November 5, 1976 meeting, Board of Trustees

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

**OFFICE OF BUSINESS AND ADMINISTRATION (contd)**

**Industrial and Other Contracts/Grants (contd)**

\$28,000.00 - Charleston County Schools, Charleston, South Carolina, for providing a continuing organizational structure to facilitate the development and implementation of career education in the member school districts in the Alliance for Career Education, Center for Vocational Education, July 1, 1976 through June 30, 1977. (Contract No. CVE/ACE-139-CCS-76)

\$24,100.00 - Madison Public Schools, Madison, Wisconsin, for providing a continuing organizational structure to facilitate the development and implementation of career education in the member school districts in the Alliance for Career Education, Center for Vocational Education, July 1, 1976 through June 30, 1977. (Contract No. CVE/ACE-140-MPS-76)

\$8,950.00 - Ohio Education Association, Columbus, Ohio, for three workshops, College of Education and Faculty for Exceptional Children, January 1, 1977 through July 15, 1977.

\$5,751.00 - State Fair Community College and Area Vocational School, Sedalia, Missouri, for a psychometric evaluation of three business and office education tests for State Fair Community College, Center for Vocational Education, October 1, 1976 through June 30, 1977.

\$3,900.00 - Madison Public Schools, Madison, Wisconsin, materials related to Alliance for Career Education, Center for Vocational Education, effective June 1, 1976.

\$3,750.00 - World Health Organization, Geneva, Switzerland, WHO Collaborating Center on Biological Control of Vectors of Human Disease, Department of Entomology, for the year 1976.

\$2,556.00 - University of Maine at Orono, College of Education, Orono, Maine, Comprehensive Career Education Project, Center for Vocational Education, September 1, 1976 through June 30, 1977.

\$1,250.00 - World Health Organization, Geneva, Switzerland, Computerization of records and accessions of biological control agents of arthropods, Department of Entomology, for the year 1976.

\$347.00 - University of Minnesota, Minneapolis, Minnesota, for consultant and minimal supporting service and materials to assist in-service activities for the Minnesota Vocational Teacher Educators, Center for Vocational Education, May 13-14, 1976.

**TOTAL - INDUSTRIAL AND OTHER CONTRACTS/GRANTS** **\$370,489.00**

November 5, 1976 meeting, Board of Trustees

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

**THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION**

Federal Research Contracts/Grants

\$1,145,981.00 - U. S. Office of Education, Department of Health, Education and Welfare, Bureau of Education for the Handicapped, School Systems and Handicapped Education Bureau, Washington, D. C., Continuation Proposal for the National Center on Educational Media and Materials for the Handicapped, Academic Faculty for Exceptional Children, 1 September 1976 through 31 August 1977. (Project 4516-Series - Modification No. 8)

\$145,000.00 - Energy Research and Development Administration, Argonne, Illinois, High Energy Physics Studies, Department of Physics, 1 October 1965 through 31 January 1977. (Project 2116 and 2116-A - Modification No. 17)

\$120,000.00 - Energy Research and Development Administration, Argonne, Illinois, Construction Delays on Nuclear Power Projects, Department of Civil Engineering, 15 September 1976 through 14 December 1977. (Project 4570-A1 - New)

\$97,000.00 - Department of the Navy, Naval Regional Procurement Office, Long Beach, California, Asymptotic High Frequency Techniques for UHF and Above Antennas, Department of Electrical Engineering, ElectroScience Laboratory, 1 August 1976 through 31 July 1977. (Project 4508-A1 - New)

\$96,867.00 - Environmental Protection Agency, Washington, D. C., Assessment Impacts of Energy Conversion on the Environment of the Ohio River Basin, Department of Civil Engineering, 15 July 1976 through 14 July 1977. (Project 4512-Series - New)

\$90,000.00 - National Science Foundation, Washington, D. C., Passive Films on Metals, Department of Metallurgical Engineering, 1 September 1976 through 31 August 1978. (Project 4559-A1 - New)

\$90,000.00 - Department of the Army, Army Research Office, Research Triangle Park, North Carolina, Analysis of the Electrically Thin, Dielectric Loaded, Cavity-Backed Radiator, Department of Electrical Engineering, ElectroScience Laboratory, 24 September 1976 through 23 September 1979. (Project 4569-A1 - New)

\$81,284.00 - 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, 15 April 1976 through 30 September 1977. (Project 4406-A1 - Modification No. AFOSR-76-3021A)

\$80,144.00 - U. S. Office of Education, Department of Health, Education, and Welfare, Bureau of Education for Handicapped, Washington, D. C., Adaptive Behavior - Children's Scale Development, Nisonger Center for Mental Retardation, 16 August 1976 through 15 August 1977. (Project 4557-A1 - New)

\$79,492.00 - U. S. Office of Education, Department of Health, Education, and Welfare, Bureau of Education for Handicapped, Washington, D. C., The Columbus Area Reading Academy, College of Social Work, 1 September 1976 through 31 August 1977. (Project 4523-A1 - New)



November 5, 1976 meeting, Board of Trustees

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

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Federal Research Contracts/Grants

\$76,679.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Radiation Enhancement in Nervous System Tumor Models, Department of Medicine, 30 September 1976 through 31 August 1977. (Project 4576-A1 - New)

\$75,000.00 - Environmental Protection Agency, Washington, D. C., Limnological Investigations of Water Quality and Fish Larvae in Lake Erie, College of Biological Sciences, Center for Lake Erie Area Research. (Project 4440-A1 - Amendment No. 1)

\$71,100.00 - National Science Foundation, Washington, D. C., Synthesis and Rearrangement Reactions of Novel Alicyclic Hydrocarbons, Department of Chemistry, 1 September 1976 through 31 August 1977. (Project 4519-A1 - New)

\$70,500.00 - National Science Foundation, Washington, D. C., Liquid Helium at Low Temperatures, Department of Physics, 1 October 1975 through 30 September 1977. (Project 4315-A1 - NSF Letter dated 3 September 1976)

\$66,300.00 - National Science Foundation, Washington, D. C., Development of Information Measures and their Application to a General Theory of Information Flow and Analysis, Department of Computer and Information Science, 1 September 1976 through 31 August 1978. (Project 4563-A1 - New)

\$64,422.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, Serous Otitis Media: Immunochemical and Electron Microscopic Investigation, Department of Otolaryngology, 1 September 1976 through 31 August 1977. (Project 2949-F - Extension No. 6)

\$61,800.00 - National Science Foundation, Washington, D. C., Theory of Social Impact, Department of Psychology, 1 September 1976 through 31 August 1977. (Project 4522-A1 - New)

\$61,292.00 - Department of Transportation, U. S. Coast Guard, Washington, D. C., Study to Develop and Improve Enlisted Personnel Performance Evaluation System, Department of Psychology, 30 September 1976 through 26 September 1977. (Project 4577-A1 - New)

\$53,368.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, Structural Investigation of Glycosaminoglycans, Department of Chemistry, 1 September 1976 through 31 August 1977. (Project 2516-H - Extension No. 8)

\$53,000.00 - National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, Laboratory Infrared Research Relevant to Atmospheric and Planetary Studies, Department of Physics, 1 October 1976 through 30 September 1977. (Project 4566-A1 - New)

November 5, 1976 meeting, Board of Trustees

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

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

**Federal Research Contracts/Grants (contd)**

\$50,000.00 - National Science Foundation, Washington, D. C., Galactose-I-P Uridyly-transferase, Department of Chemistry, 1 September 1976 through 31 August 1978. (Project 4525-A1 - New)

\$46,975.00 - Department of the Air Force, Rome Air Development Center, Air Force Systems Command, Griffiss Air Force Base, New York, A Proposed Classification System to Augment SDI Profiles for the CIRC II System, Department of Computer and Information Science. (Project 4342-A1 - Modification No. P00001)

\$43,000.00 - National Science Foundation, Washington, D. C., Differentiation in Ambystoma, Department of Zoology, 15 August 1976 through 31 August 1978. (Project 4520-A1 - New)

\$40,000.00 - National Oceanic and Atmospheric Administration, Rockville, Maryland, Spectroscopic Measurements of Ozone, Water Vapor and Other Atmospheric Gases, Department of Physics, 1 April 1974 through 30 September 1977. (Project 3910-A1 - Modification No. 5)

\$37,582.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Leukemia-Lymphoma Program, Department of Medicine, 1 November 1975 through 31 January 1977. (Project 3982-A2 - Supplement No. 1)

\$36,000.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Research on Computer Data Secure Systems, Department of Computer and Information Science, 1 March 1975 through 31 May 1978. (Project 4115-A1 - Modification No. P00002)

\$34,459.00 - Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., Identification of Finite State Models of a Human Operator, Department of Industrial and Systems Engineering, 1 October 1976 through 30 September 1977. (Project 4556-A1 - New)

\$30,560.00 - Law Enforcement Assistance Administration, Washington, D. C., Contract Management Training for Regional Office and State Planning Agency Personnel, Division of Continuing Education, Office of Educational Services, 1 October 1976 through 15 April 1977. (Project 4571-A1 - New)

\$30,000.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Office of Child Health and Human Development, Washington, D. C., Structure and Performance of Programs of Child Abuse and Neglect, Mershon Center for Education in National Security, 1 July 1976 through 30 June 1977. (Project 3969-A3 - Extension No. 2)

November 5, 1976 meeting, Board of Trustees

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

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

**Federal Research Contracts/Grants (contd)**

\$30,000.00 - Department of the Army, U. S. Army Mobility Equipment Research and Development Command, Fort Belvoir, Virginia, Development of a Subterranean Radar for Tunnel Location, Department of Electrical Engineering, ElectroScience Laboratory. (Project 4460-A1 - Modification No. P00001)

\$30,000.00 - National Science Foundation, Washington, D. C., Thermodynamics of Photosynthesis, Department of Biochemistry, 1 November 1976 through 31 October 1978. (Project 4568-A1 - New)

\$28,000.00 - National Science Foundation, Washington, D. C., Superfluid Dynamics, Department of Physics, 1 October 1975 through 30 September 1977. (Project 4314-A1 - NSF Letter dated 30 August 1976)

\$26,500.00 - Agency for International Development, Department of State, Washington, D. C., The State of the Art in Rural Financial Markets in Low Income Countries, Department of Agricultural Economics and Rural Sociology, 17 June 1976 through 31 December 1977. (Project 4502-A1 - New)

\$25,000.00 - Department of the Navy, Naval Research Laboratory, Washington, D. C., Antenna Pattern Prediction, Department of Electrical Engineering, ElectroScience Laboratory, 1 October 1976 through 31 March 1977. (Project 4575-A1 - New)

\$24,505.00 - Department of the Air Force, Air Force Systems Command, Electronic Systems Division, Hanscom Air Force Base, Massachusetts, Study of the External Gravity Potential of the Earth and Geodetic Parameters Affected by Gravity, Department of Geodetic Science, 25 August 1975 through 30 September 1977. (Project 4214-A1 & B1 - Modification No. P00003)

\$20,482.00 - National Institute of Education, Department of Health, Education and Welfare, Washington, D. C., ERIC Information Analysis Center for Science, Mathematics, Environmental Education, Academic Faculty of Science and Mathematics Education, 1 January 1975 through 30 September 1977. (Project 4093-A1 - Amendment No. 3)

\$20,371.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Cancer Center Support Grant, Office of Medical Affairs, Cancer Research Center, 1 June 1976 through 30 June 1977. (Project 3976-S3 - Revised Award dated 22 September 1976)

\$20,000.00 - National Science Foundation, Washington, D. C., Halogenation Reactions of Group IB Atoms Using Molecular Beams and Spectroscopic Detection, Department of Chemistry, 1 September 1976 through 30 August 1977. (Project 4526-A1 - New)

November 5, 1976 meeting, Board of Trustees

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

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

Federal Research Contracts/Grants (contd)

\$19,980.00 - Department of the Navy, Naval Research Laboratory, Washington, D. C., Pattern Analysis of an F-14 AFT Mounted Antenna, Department of Electrical Engineering, ElectroScience Laboratory, 22 September 1976 through 22 December 1976. (Project 4572-A1 - New)

\$19,722.00 - Energy Research and Development Administration, Argonne, Illinois, Cycling of Cl-36 Labeled DDT in Natural Systems, Department of Zoology, 1 September 1976 through 31 August 1977. (Project 1794-K - Modification No. 8-1)

\$19,711.00 - Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, In Vivo and In Vitro Oxidations of Psychoactive Drugs, Department of Chemistry, 20 September 1976 through 31 August 1977. (Project 4573-A1 - New)

\$16,528.00 - U. S. Fish and Wildlife Service, Department of the Interior, Washington, D. C., The Physiological Mechanism of DDE-Induced Delayed Ovulation in Ringdoves, Department of Zoology, 27 September 1976 through 30 September 1977. (Project 4561-A1 - New)

\$16,400.00 - National Science Foundation, Washington, D. C., Isotopic and Geochemical Study of Sediment in the Black Sea, Department of Geology and Mineralogy, 1 July 1975 through 31 August 1977. (Project 4193-A1 - NSF Letter dated 23 August 1976)

\$12,000.00 - Department of the Air Force, Air Force Systems Command, Electronic Systems Division, Hanscom Air Force Base, Massachusetts, To Analyze the Radiation from Apertures in Smooth, Perfectly-Conducting Curved Surfaces with Reactive Loading, Department of Electrical Engineering, ElectroScience Laboratory. (Project 4396-A1 - Modification No. P00002)

\$11,348.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, Pathogenesis of Coronary Atherosclerosis, Department of Physiological Chemistry, 1 September 1975 through 30 November 1976. (Project 2525-H - Supplement No. 1)

\$10,936.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Radar Identification of Naval Vessels, Department of Electrical Engineering, ElectroScience Laboratory, 15 September 1976 through 30 September 1977. (Project 4558-A1 - New)

\$10,000.00 - Department of the Air Force, Air Force Systems Command, Electronic Systems Division, Hanscom Air Force Base, Massachusetts, Continuation of the Investigation of the Multi-Frequency Radar Reflectivity of Radar Target Identification, Department of Electrical Engineering, ElectroScience Laboratory, 10 April 1972 through 30 September 1976. (Project 3424-A1 - Modification No. P00006)

November 5, 1976 meeting, Board of Trustees

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

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

Federal Research Contracts/Grants (contd)

\$9,737.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of Child Health and Human Development, Bethesda, Maryland, Comparative Studies in Perinatal Toxicology, Department of Veterinary Physiology and Pharmacology, 1 October 1975 through 30 November 1976. (Project 2962-F - Supplement No. 1)

\$8,120.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Defense Courses entitled "Contract Law," "Cost and Price Analysis," and "Contract Administration," Division of Continuing Education, Office of Educational Services, 1 February 1976 through 30 September 1977. (Project 4378-A1 - Modification No. P00002)

\$3,000.00 - National Science Foundation, Washington, D. C., Symposium: The Changing World of Geodetic Science, Department of Geodetic Science, 1 September 1976 through 31 December 1976. (Project 4562-A1 - New)

\$1,100.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Aberant Gene Expression During Chemotherapy, Department of Physiological Chemistry, 1 October 1975 through 30 November 1976. (Project 3546-A4 - Supplement No. 1)

**TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS** **\$3,411,245.00**

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

\$100,000.00 - Pfizer, Inc., Groton, Connecticut, Support for Facilities for Performing Chemical Pharmacology Studies, Department of Pharmacology, 1 August 1976 through 31 July 1977. (Project 4521-A1 - New)

\$16,660.00 - Southwest Oncology Group, Kansas City, Kansas, Radiotherapy Participation in Southwest Oncology Group, Department of Radiology, 1 April 1976 through 31 December 1976. (Project 4560-A1 - New)

\$14,000.00 - Pierce Chemical Company, Rockford, Illinois, Immobilization of Enzymes, Department of Biochemistry, 1 September 1975 through 31 August 1977. (Project 4322-A1 - Agreement dated 21 October 1975)

\$13,168.00 - Virginia Polytechnic Institute and State University, Blacksburg, Virginia, Investigation of Oil Persistence in Tundra and Its Impact on the Belowground Arctic Ecosystem, Institute of Polar Studies, 1 June 1975 through 31 May 1977. (Project 4204-A1 - Modification No. 1)

\$10,000.00 - The George Gund Foundation, Cleveland, Ohio, Educational Program Support of Ohio Quality of Work Project, Center for Human Resource Research, Department of Psychology, 1 July 1976 through 30 June 1977. (Project 4527-A1 - New)

November 5, 1976 meeting, Board of Trustees

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

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

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

\$9,958.00 - Leukemia Society of America, New York, New York, Metabolic Characteristics of the Cellular Immune Response, Department of Medicine. (Project 3706-A1 - Letter dated 1 July 1976)

\$8,500.00 - American Heart Association, Eastern Ohio Chapter, Inc., Youngstown, Ohio, Cardiac Apico-Aortic Bypass, Department of Surgery, 1 October 1976 through 30 September 1977. (Project 4555-A1 - New)

\$7,500.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Calcific Mitral Stenosis, Department of Pathology, 1 October 1976 through 30 September 1977. (Project 4531-A1 - New)

\$7,500.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Sodium Retention and Heart Failure in Addisonian Dogs, Department of Medicine, 1 October 1976 through 30 September 1977. (Project 4532-A1 - New)

\$7,500.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Pharmacology of Coumarin Anticoagulants, Department of Pharmacology, 1 October 1976 through 30 September 1977. (Project 4536-A1 - New)

\$7,500.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Calcium Metabolism in Blood Vessels in Hypertension, Department of Pharmacology, 1 October 1976 through 30 September 1977. (Project 4539-A1 - New)

\$7,500.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Does Insulin Contribute to Vascular Disease in Diabetics, Department of Zoology, 1 October 1976 through 30 September 1977. (Project 4540-A1 - New)

\$7,500.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Effects of Beta Blockade: Myocardial Preservation in the Hypertrophied Heart, Department of Surgery, 1 October 1976 through 30 September 1977. (Project 4542-A1 - New)

\$7,500.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Fluid Shear Effects Upon Vein Grafts Intimal Thickening, Department of Surgery, 1 October 1976 through 30 September 1977. (Project 4543-A1 - New)

\$7,500.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Effect of Dosing Interval on Hepatic Extraction of Propranolol, College of Pharmacy, 1 October 1976 through 30 September 1977. (Project 4544-A1 - New)

\$7,500.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, The Renin-Angiotensin System: A Comparative View, Department of Physiology, 1 October 1976 through 30 September 1977. (Project 4546-A1 - New)

November 5, 1976 meeting, Board of Trustees

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

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

**Industrial, Private, and Other Non-Federal Research Contracts/Grants (contd)**

\$7,500.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Normalization of Heart Rate in Advanced Congestive Cardiomyopathy, Department of Medicine, 1 October 1976 through 30 September 1977. (Project 4547-A1 - New)

\$7,500.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Mechanism of Action of Dichloroacetamides on Myocardial Inotropy, Department of Physiological Chemistry, 1 October 1976 through 30 September 1977. (Project 4548-A1 - New)

\$7,500.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Vitamin E and Platelet Prostaglandins, Department of Physiological Chemistry, 1 October 1976 through 30 September 1977. (Project 4550-A1 - New)

\$7,500.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Physiologic Distribution of Digoxin in Uremia, College of Pharmacy, 1 October 1976 through 30 September 1977. (Project 4552-A1 - New)

\$7,500.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Topology and Conformation Changes in Respiratory Complexes of Heart Muscle, Department of Physiological Chemistry, 1 October 1976 through 30 September 1977. (Project 4554-A1 - New)

\$7,500.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Hemoglobin Solution in Myocardial Infarction, Department of Surgery, 1 October 1976 through 30 September 1977. (Project 4530-A1 - New)

\$7,500.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, FT-Infrared Probe of Oxygen Use in Heart Tissue, Department of Physiological Chemistry, 1 October 1976 through 30 September 1977. (Project 4528-A1 - New)

\$7,497.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Control of Cardiac Energy Metabolism, Department of Physiological Chemistry, 1 October 1976 through 30 September 1977. (Project 4529-A1 - New)

\$7,489.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Cyclic Nucleotides and Initiation of Cardiac Hypertrophy, Department of Physiological Chemistry, 1 October 1976 through 30 September 1977. (Project 4545-A1 - New)

\$7,455.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Interaction Between the Heart and the Vascular System: A Circuit Approach, Department of Physiology, 1 October 1976 through 30 September 1977. (Project 4537-A1 - New)

November 5, 1976 meeting, Board of Trustees

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

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

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

\$7,455.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, NMR Study of Molecular Interactions in Atheroma, College of Pharmacy, 1 October 1976 through 30 September 1977. (Project 4538-A1 - New)

\$7,444.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Isolation and Purification of Na<sup>+</sup>/K<sup>+</sup> Exchanger from Heart Mitochondria, Department of Physiological Chemistry, 1 October 1976 through 30 September 1977. (Project 4553-A1 - New)

\$7,423.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Electrophysiologic Properties of Purkinje Fibers in Normal and Diseased Swine, Department of Veterinary Clinical Science, 1 October 1976 through 30 September 1977. (Project 4549-A1 - New)

\$6,825.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Energetics of Ca<sup>2+</sup> Cycling During Muscle Contraction, Department of Physiology, 1 October 1976 through 30 September 1977. (Project 4551-A1 - New)

\$6,765.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Studies of the Genesis of Heart Murmurs, Department of Veterinary Clinical Science, 1 October 1976 through 30 September 1977. (Project 4533-A1 & B1 - New)

\$6,720.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Prolongation of Heart Transplants Using Toxic Antigens, Department of Anatomy, 1 October 1976 through 30 September 1977. (Project 4541-A1 - New)

\$6,292.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Sensitivity of 24-hour Monitoring and Treadmills in Arrhythmias and Ischemic Changes, Department of Medicine, 1 October 1976 through 30 September 1977. (Project 4534-A1 - New)

\$5,791.00 - American Heart Association, Eastern Ohio Chapter, Inc., Youngstown, Ohio, Characterization of Heart Muscle Antigens, Department of Medical Microbiology, 1 October 1976 through 30 September 1977. (Project 4567-A1 - New)

\$4,305.00 - American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, Internal Mechanical Control of Heart Beat, Department of Physiology, 1 October 1976 through 30 September 1977. (Project 4535-A1 - New)

\$1,000.00 - Questek, Inc., Roslyn, New York, Prepare Copy of Data and Tapes Developed under RF 2479 and RF 2867, Department of Aviation, 1 September 1976 through 30 November 1976. (Project 4518-A1 - New)



November 5, 1976 meeting, Board of Trustees

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

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

**Industrial, Private, and Other Non-Federal Research Contracts/Grants (contd)**

\$500.00 - Gallaudet College, Washington, D. C., Account for Funds Paid to the OSU Press for MSSD Course Guides, Academic Faculty for Exceptional Children, College of Education, 1 August 1976 through 31 August 1977. (Project 4513-A1 - New)

**TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL  
RESEARCH CONTRACTS/GRANTS** **\$375,247.00**

**THE ENGINEERING EXPERIMENT STATION**

**Industrial and Other Research Contract**

\$500.00 - Dow Chemical Company, Midland, Michigan, Field Validation of Four Single Residential Housing Units for Energy Conservation Studies, Department of Mechanical Engineering, for month of August 1976. (EES 480, Extension No. 3).

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND**

**Gifts of \$5,000 or More**

\$49,900.00 - The Yassenoff Foundation, Inc., Columbus, Ohio--\$25,000.00 for the Leo Yassenoff Chair of Jewish Philosophy, \$15,000.00 for the University Activities Center, and \$9,900.00 for various projects at the University.

\$34,600.00 - Trust Under the Will of Glenna R. Joyce, Columbus, Ohio, for a named scholarship fund.

\$30,000.00 - Mansfield O.S.U. Campus Fund, Mansfield, Ohio--\$15,000.00 for their scholarship fund and \$15,000.00 for their support fund.

\$29,099.28 - Consolidated Business Services, Inc., Columbus, Ohio, for the Department of Medicine General Fund.

\$17,000.00 - First Federal Savings & Loan Association, Columbus, Ohio, for support of the television presentation of National Geographic Specials.

\$15,000.00 - Shell Companies Foundation, Houston, Texas--\$5,000.00 for the Department of Metallurgical Engineering, \$5,000.00 for the Management Science Faculty Support Fund and \$5,000.00 for the Department of Chemical Engineering.

\$15,000.00 - Foundation for Endowment of a Chair at Ohio State University, Inc., New York, New York, for the Meshulam Riklis Chair in Business and Its Environment Fund.

November 5, 1976 meeting, Board of Trustees

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

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

Gifts of \$5,000 or More (contd)

\$14,994.00 - Mr. and Mrs. Horatio B. Ebert, Medina, Ohio, for cancer research.

\$12,500.00 - Bezalel Foundation, Inc., New York, New York, for research on Parkinson's Disease.

\$12,500.00 - Ferdinand W. Breth Foundation, Inc., New York, New York, for research on Parkinson's Disease.

\$12,000.00 - Eastman Kodak Company, Rochester, New York--\$6,000.00 for a new fellowship fund in the Department of Chemical Engineering and \$6,000.00 for the Department of Industrial and Systems Engineering Processes Program.

\$11,000.00 - Pfizer, Inc., Groton, Connecticut, for the Clinical Pharmacology Fund.

\$10,500.00 - Merck & Company, Inc., Rahway, New Jersey, for infectious disease research.

\$10,000.00 - Dr. Sidney L. Pressey, Columbus, Ohio, for the University Honors Fund.

\$9,600.00 - A. H. Robins Company, Inc., Richmond, Virginia, for research in gastrointestinal cancer.

\$9,000.00 - Cast Metals Institute, Des Plaines, Illinois, for the Sonic Power Laboratory Development Fund.

\$8,900.00 - Dow Chemical, Midland, Michigan, for their named fund in Computer and Information Science.

\$8,000.00 - E. I. du Pont de Nemours & Company, Wilmington, Delaware, for the Affirmative Action Program in Engineering.

\$7,750.00 - Phi Beta Psi Sorority Grand Chapter, Bradenton, Florida, for Cancer Research Fund.

\$6,300.00 - American Foundation for Pharmaceutical Education, Fair Lawn, New Jersey, for their fellowship fund.

\$6,186.00 - The Grace High Washburn Trust, Bucyrus, Ohio, for a named scholarship fund.

\$6,167.00 - The Charles F. High Foundation, Bucyrus, Ohio, for their scholarship fund.

November 5, 1976 meeting, Board of Trustees

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

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

Gifts of \$5,000 or More

\$6,037.00 - Division of Cardiology, Columbus, Ohio, for the Department of Medicine General Fund.

\$6,000.00 - Amoco Foundation, Inc., Chicago, Illinois, for their fellowship fund in Chemical Engineering.

\$6,000.00 - The Lubrizol Foundation, Cleveland, Ohio--\$2,000.00 for fellowship fund in Chemistry, \$2,000.00 for fellowship fund for Chemical Engineering, \$1,000.00 for scholarship fund in Mechanical Engineering, \$500.00 for scholarship fund in Mathematics, and \$500.00 for scholarship fund for the Academic Faculty of Accounting.

\$5,928.67 - Ohio Farmers Insurance Company (given in the name of Westfield Companies), Westfield Center, Ohio, for the Ohio 4-H Foundation Support Fund.

\$5,914.00 - Beecham Laboratories, Bristol, Tennessee, for the Clinical Pharmacology Fund.

\$5,340.00 - Mrs. Samuel Melton, Columbus, Ohio, for a new project in the Department of Sociology, "Incidence of Violence in Television Programming."

\$5,279.32 - Frederick H. Davidorf, M.D., Inc., (given in the name of Frederick H. Davidorf), Columbus, Ohio, for the Retina Research Fund.

\$5,152.00 - Association of American Railroads, Chicago, Illinois, for a fellowship in Railroad Safety Research.

\$5,000.00 - Hoffman-LaRoche, Inc., Nutley, New Jersey, for Parkinson's Disease Research.

\$5,000.00 - International Business Machines Corporation, Armonk, New York, for the Affirmative Action Program in Engineering.

\$5,000.00 - Mrs. Margaret W. Kahliff, Elyria, Ohio, for a scholarship fund for students in the School of Natural Resources.

November 5, 1976 meeting, Board of Trustees

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

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

**Establishment of Named Funds**

**The Cynthia Ann Spafford Scholarship Fund**

The Cynthia Ann Spafford Scholarship Fund was established November 5, 1976, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from the late Miss Ivol Spafford, Ph.D. '35, of Rock Creek, Ohio, in memory of her mother, Cynthia Ann Spafford.

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

The annual income is to be used in the general field of home economics at the undergraduate level or in family relationships, home management or home economics education at the graduate level. The scholarship shall not be for less than \$900 per year. It shall be awarded to young women of junior, senior and graduate college standing whose personal characteristics, qualities of leadership and previous achievement place them in the upper one-fifth of their class. The same individual may receive the scholarship two years in succession, providing that the second year is utilized for graduate study. The selection of the recipient is to be made upon the recommendation of the Dean of the College of Agriculture and Home Economics in cooperation with the University Scholarship Committee.

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

**The Mary Goldia Spafford Scholarship Fund**

The Mary Goldia Spafford Scholarship Fund was established November 5, 1976, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from the late Miss Ivol Spafford, Ph.D. '35, of Rock Creek, Ohio, in memory of her sister, Mary Goldia Spafford, B.Sc. '25.

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

The annual income is to be used in a field of study designed to improve life for little children; home economics, elementary education, or social welfare. The scholarship shall not be

November 5, 1976 meeting, Board of Trustees

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

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

**Establishment of Named Funds**

**The Mary Goldia Spafford Scholarship Fund (contd)**

for less than \$900 per year. It shall be awarded to young women of junior, senior and graduate college standing whose personal characteristics, qualities of leadership and previous achievement place them in the upper one-fifth of their class. The same individual may receive the scholarship two years in succession, providing that the second year is utilized for graduate study. The selection of the recipient is to be made upon the recommendation of the University Scholarship Committee.

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

**The Robert G. Spafford Fund**

The Robert G. Spafford Fund was established November 5, 1976, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from the late Miss Ivol Spafford, Ph.D. '35, of Rock Creek, Ohio, in memory of her nephew, Robert G. Spafford.

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

The annual income is to be used by the College of Medicine for research and experimentation in the prevention or control of epilepsy or allied disorders. Recommendations for the use of the funds will be made by the Dean of the College of Medicine.

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

**Edward Orton, Jr., Ceramic Engineering Library Fund**

The Edward Orton, Jr., Ceramic Engineering Library Fund was established November 5, 1976, by the Board of Trustees of The Ohio State University with a bequest through The Ohio State University Development Fund from Althea O. Orton, J-Edu-'32, in memory of her husband, Edward Orton, Jr., E.M. '84, Cer.Engr. '31, late of Columbus.

November 5, 1976 meeting, Board of Trustees

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

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

**Establishment of Named Funds**

**Edward Orton, Jr., Ceramic Engineering Library Fund (contd)**

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

The annual income is to be used to purchase books and related educational materials in the development of the Library of the Department of Ceramic Engineering.

Should the Department of Ceramic Engineering cease to exist, through any reorganization of the University, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to the recommendations from the appropriate administrative official of the University who is then directly responsible for ceramic engineering education.

**The Richard Piergallini Memorial Fund**

The Richard Piergallini Memorial Fund was established November 5, 1976, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from family, friends and colleagues of Richard Piergallini (B.A. '75), late of Columbus, Ohio.

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

The annual income is to be used to provide one or more scholarships for undergraduate students enrolled in the School of Journalism. These scholarships are to be awarded on the basis of the recipient's good reporting, good editing and good nature. The selection of the recipient is to be made by the School of Journalism Scholarship Committee.

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

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November 5, 1976 meeting, Board of Trustees

**EMPLOYMENT OF ARCHITECTS/ENGINEERS**

**GALVIN HALL - LIMA CAMPUS**

Resolution No. 77-50

*Synopsis: Renovation of Rooms 334, 335, 339, and 339A in Galvin Hall, Lima Campus, will provide for a Biological Sciences suite.*

WHEREAS the Galvin Hall facility on the Lima Campus does not at present provide adequate accommodations for Biological Sciences; and

WHEREAS this project is intended to renovate Rooms 334, 335, 339, and 339A, which will provide a Biological Sciences suite which will consist of a classroom laboratory for 40 students and a laboratory stores/service room:

NOW THEREFORE

BE IT RESOLVED, That the firm of Robert A. Helser of Lima, Ohio, be employed to provide complete architectural and engineering services for this project, including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, necessary bidding documents and supervision of construction; and

BE IT FURTHER RESOLVED, That the fee for this service be negotiated between the firm and the Department of Administrative Services, Division of Public Works, with total project cost being projected to be \$100,000.00, with funds provided from H.B. 985, Item 315-083 (Lima Campus, Phase IV).

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

**ADMINISTRATION BUILDING/DERBY HALL REMODELING**

Resolution No. 77-51

*Synopsis: Renovate space for use as classrooms, teaching and research laboratories in the Administration Building/Derby Hall.*

WHEREAS the work in the Administration Building will renovate space for the Departments of Geography and Sociology within certain areas of the building recently vacated by units which have been relocated elsewhere on campus, and will provide teaching and research laboratories with support spaces, and offices with office-related spaces, including partition changes, improvements in lighting and ventilation, patching and painting; and

WHEREAS the work in Derby Hall will renovate the space vacated by divisions which have moved to new quarters as well as some renovation of reallocated space, provide classrooms, teaching and research laboratories with support spaces, and offices and office-related spaces

November 5, 1976 meeting, Board of Trustees

**EMPLOYMENT OF ARCHITECTS/ENGINEERS (contd)**

**ADMINISTRATION BUILDING/DERBY HALL REMODELING (contd)**

for the Departments of Political Science and Communication and the Disaster Research Center, to bring the spaces up to current standards and include lighting and ventilation improvements:

NOW THEREFORE

BE IT RESOLVED, That the firm of Sounik, Eller, Martin of Columbus, Ohio, be employed to provide complete architectural and engineering services for this project, including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, necessary bidding documents and supervision of construction; and

BE IT FURTHER RESOLVED, That the fee for this service be negotiated between the firm and the Department of Administrative Services, Division of Public Works, with the total project cost being projected to be \$125,000 for Administration Building Remodeling, and \$250,000 for Derby Hall Remodeling, with funds provided from H.B. 687 (Utilities and Renovation).

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

**HAGERTY HALL/PAGE HALL REMODELING**

Resolution No. 77-52

*Synopsis: Renovate space in Hagerty Hall/Page Hall for use as classrooms, teaching and research laboratories and library areas.*

WHEREAS the work in Hagerty Hall involves space vacated by the Departments of Geography and Sociology which will be relocated in the Administration Building; and

WHEREAS the renovated space will accommodate the Department of Economics and classroom space with the work involving relocation of partitions, related electric and ventilating work and patching and painting; and

WHEREAS the work in Page Hall will renovate space for the Commerce Library which includes a reading room, stack space, technical service office, and conference/study room with the renovation to include two classrooms and space for the College of Administrative Science's Academic Faculty of Labor and Human Resources, Office of Labor Education and Research Service, Center for Business and Economic Research, Word Center, Griffith Foundation and Real Estate Center; and

WHEREAS the remodeling will bring the spaces up to current standards and will include lighting and ventilation improvements:



November 5, 1976 meeting, Board of Trustees

**EMPLOYMENT OF ARCHITECTS/ENGINEERS (contd)**

**HAGERTY HALL/PAGE HALL REMODELING (contd)**

NOW THEREFORE

BE IT RESOLVED, That the firm of Noverre Musson & Associates of Columbus, Ohio, be employed to provide complete architectural and engineering services for this project, including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, necessary bidding documents and supervision of construction; and

BE IT FURTHER RESOLVED, That the fee for this service be negotiated between the firm and the Department of Administrative Services, Division of Public Works, with the total project cost being projected to be \$125,000 for Hagerty Hall Remodeling, and \$500,000 for Page Hall Remodeling, with funds provided from H.B. 687 (Utilities and Renovation).

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

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**PLANS AND SPECIFICATIONS**

Resolution No. 77-53

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

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

**NEWARK CAMPUS, PHASE III, PHYSICAL EDUCATION BUILDING**

Project:	New building Northeast of Founders Hall on the Newark Campus.
Funding:	H.B. 687, Item 315-102 (Newark Campus, Phase III)
Estimated Project Cost:	\$2,200,000.00

November 5, 1976 meeting, Board of Trustees

### PLANS AND SPECIFICATIONS (contd)

#### HAYES HALL RENOVATION

Project: Complete renovation and modernization of a structurally sound, historically significant building on The Ohio State University Campus. Also included will be the installation of a new elevator for the handicapped.

Funding: (\$1,750,000.00), H.B. 687, Item 315-074 (Utilities and Renovation), and (\$89,578.00), Rehabilitation Services Commission Grant

Estimated Project Cost: \$1,839,578.00

#### IMPROVEMENTS PROJECTS FOR THE PHYSICALLY HANDICAPPED

Project: Installation of new elevators in Stillman Hall, Lazenby Hall, Page Hall, and Welding Engineering Laboratories and the addition of ramps for Arps Hall to assist physically handicapped persons.

Funding: Rehabilitation Services Commission Grant and Local Funds

Estimated Project Cost: \$385,000.00

#### ENERGY CONSERVATION--PHASE II (Project B)

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

Funding: H.B. 687 (Utilities and Renovation)

Estimated Project Cost: \$165,000.00

#### POULTRY BUILDING IMPROVEMENTS

Project: Improve facilities to increase operational efficiency.

Funding: H.B. 687, Item 315-074 (Utilities and Renovation)

Estimated Project Cost: \$160,000.00

November 5, 1976 meeting, Board of Trustees

**PLANS AND SPECIFICATIONS (contd)**

**BIOLOGICAL SCIENCES BUILDING--AIR CIRCULATION REVISION**

Project: Additional duct work to be installed, which will increase the positive air flow through the fume hoods eliminating a hazardous situation, and adapt the system to current energy conservation standards.

Funding: Budget Account 801325 (OSHA Corrections)

Estimated Project Cost: \$100,000.00

**EDUCATION LABORATORY IMPROVEMENTS**

Project: Improve teaching facilities in Welding Engineering Laboratories Building.

Funding: H.B. 687, Item 315-074 (Utilities and Renovation)

Estimated Project Cost: \$100,000.00

**CHEMISTRY LABORATORIES REMODELING (McPherson Chemical Laboratory)**

Project: Improve laboratories, research and teaching services areas.

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

Estimated Project Cost: \$75,000.00

**STILLMAN HALL ALTERATIONS**

Project: Improve library and college offices.

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

Estimated Project Cost: \$75,000.00

November 5, 1976 meeting, Board of Trustees

**PLANS AND SPECIFICATIONS (contd)**

**VIVIAN HALL, REPLACE PASSENGER ELEVATOR**

Project: Replace obsolete passenger elevator.  
Funding: Budget Account 126070 (Contract Repair)  
Estimated Project Cost: \$61,500.00

**NOW THEREFORE**

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to sign the plans and specifications for this project, and if satisfactory bids are received to recommend the award of the necessary contracts in accordance with the established University procedure; and that this action be reported at a later meeting.

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

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**REPORT OF AWARD OF CONTRACTS**

Resolution No. 77-54

*Synopsis: Contracts have been awarded for one project to the lowest and best bidders in accordance with University procedures.*

WHEREAS the resolutions adopted by the Board of Trustees at its previous meetings authorized the President and/or Secretary of the Board of Trustees to sign the plans and specifications, and for the President and/or Vice President for Business and Administration to request bids, and recommend award, in accordance with the established University procedures:

**NOW THEREFORE**

BE IT RESOLVED, That pursuant to the previous actions of the Board, various construction and renovation projects were bid, contracts recommended for award, and expenditures of project funds are being reported as follows:

November 5, 1976 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

**PHARMACY ADDITION**

Description: Provides new five-story addition to the north side of the present Pharmacy Building, and remodeling in certain rooms of the existing building.

**General Contract**

Date Received:      October 20, 1976  
No. of Bids:         8  
Low Bid:             \$ 557,050.00\*  
High Bid:            \$ 661,800.00\*  
Estimate of Cost:   \$ 624,900.00\*  
Awarded to:         Robert Setterlin and Sons (Columbus, Ohio)

**Laboratory Equipment Contract**

Date Received:      October 20, 1976  
No. of Bids:         3  
Low Bid:             \$ 84,540.00\*  
High Bid:            \$ 97,884.00\*  
Estimate of Cost:   \$ 108,700.00\*  
Awarded to:         Kewaunee Scientific Equipment Corporation (Statesville, North Carolina)

\*Recommended Alternates reflected in these figures.

November 5, 1976 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

**PHARMACY ADDITION (contd)**

**Plumbing Contract**

Date Received:      October 20, 1976  
No. of Bids:         9  
Low Bid:             \$ 113,982.00\*  
High Bid:            \$ 184,420.00\*  
Estimate of Cost:   \$ 127,000.00\*  
Awarded to:         The Huffman Wolfe Company (Columbus, Ohio)

**Heating, Ventilating and Air Conditioning Contract**

Date Received:      October 20, 1976  
No. of Bids:         6  
Low Bid:             \$ 355,410.00\* \*\*  
High Bid:            \$ 408,808.00\*  
Estimate of Cost:   \$ 316,400.00\* \*\*  
Awarded to:         Julian Speer Company (Columbus, Ohio)

\* Recommended Alternates reflected in these figures.

\*\*The bid for the Heating, Ventilating and Air Conditioning Contract is in excess of filed estimate; however, the Department of Administrative Services, Division of Public Works, recommended award since total amount of all contracts recommended for award is within the total estimate filed for the project as provided in Section 153.12 of Ohio Revised Code.

November 5, 1976 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

**PHARMACY ADDITION (contd)**

Electrical Contract

Date Received: October 20, 1976

No. of Bids: 9

Low Bid: \$ 143,995.00\*

High Bid: \$ 176,033.00\*

Estimate of Cost: \$ 195,100.00\*

Awarded to: Advanced Electric Company (Columbus, Ohio)

Total All Contracts: \$1,254,977.00\*

Total Project Cost: \$1,500,600.00\*

Funding: (\$1,400,000.00) H.B. 687, Item 315-096 (Pharmacy Addition)  
and (\$100,600.00) H.B. 687, Item 315-074 (Utilities and Renovation)

\*Recommended Alternates reflected in these figures.

Upon motion of Mr. Hilliker, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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**REPORT - AUDITOR OF STATE FOR THE OHIO STATE UNIVERSITY HOSPITALS  
FOR THE FISCAL YEAR JULY 1, 1974 THROUGH JUNE 30, 1975**

Resolution No. 77-55

*Synopsis: Report of State Auditor for The Ohio State University Hospitals for fiscal year July 1, 1974 through June 30, 1975, is recommended for acceptance.*

WHEREAS the Auditor of State is charged with the statutory responsibility for auditing accounts for all departments of the State, including State-assisted universities; and

WHEREAS the annual report of the Auditor of State for The Ohio State University for the period July 1, 1974 through June 30, 1975, has been received and reviewed by the appropriate officers of the University; and

November 5, 1976 meeting, Board of Trustees

**REPORT - AUDITOR OF STATE FOR THE OHIO STATE UNIVERSITY HOSPITALS  
FOR THE FISCAL YEAR JULY 1, 1974 THROUGH JUNE 30, 1975 (contd)**

WHEREAS the accounts, records, files and reports of The Ohio State University Hospitals were found to be in order but certain recommendations were included in the report; and

WHEREAS the recommendations have been studied by the appropriate administrative officers and procedures have been developed in response to the changes recommended:

NOW THEREFORE

BE IT RESOLVED, That this report of the Auditor of State be received and filed with the official documents of the University.

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

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**REPORT - HOSPITAL PROFESSIONAL LIABILITY COVERAGE**

Resolution No. 77-55

*Synopsis: Authorization to enter into a short-term continuation of the present insurance coverage is requested.*

Mr. Hilliker presented the following resolution on behalf of the Fiscal Affairs Committee:

**Hospital Professional Liability Coverage**

WHEREAS the Board of Trustees on November 7, 1975, authorized and on January 9, 1976, ratified the purchase of liability insurance for all employees and students associated with The Ohio State University Hospitals while acting within the scope of their assigned duties and responsibilities for a one-year period, effective December 15, 1975; and

WHEREAS since its inception this insurance program and all enacted pertinent legislation has been under continuous review; and

WHEREAS an investigation of all facts indicates that a review of this insurance program and potential alternatives should be made, and that various officials, legal counsel and governmental agencies should have an opportunity to examine on a comprehensive basis all options including a self-insured program:

NOW THEREFORE



November 5, 1976 meeting, Board of Trustees

**REPORT - HOSPITAL PROFESSIONAL LIABILITY COVERAGE (contd)**

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to enter into a short-term continuation of the present insurance coverage from the Joint Underwriting Association which expires on December 15, 1976; and

BE IT FURTHER RESOLVED, That should it be determined that a self-insurance program can be facilitated consistent with public law and rules of this Board, that the Secretary be authorized and directed to proceed with establishment of such a program, subject to ratification of the Board of Trustees.

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

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**REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO**

Resolution No. 77-56

RESOLVED, that the report on the University's Investment Portfolio dated November 4, 1976, as submitted to the Fiscal Affairs Committee of the Board of Trustees, be received and filed with the official records of the Board.

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Thereupon the Board adjourned to meet Wednesday, December 15, 1976, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton  
Secretary

M. Merle Harrod  
Chairman

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APPENDIX II

Degrees Conferred at

THE OHIO STATE UNIVERSITY  
COMMENCEMENT CONVOCATION

December 9, 1976

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## Commencement Speaker

Robben W. Fleming  
President, University of Michigan

Dr. Fleming became the ninth president of the University of Michigan in 1968, capping an admirable career of service to education, law, and labor.

Prior to his Michigan appointment, President Fleming held the post of chancellor at the University of Wisconsin-Madison and filled academic positions at the University of Illinois and the University of Wisconsin. Recently he was elected chairman of the board of directors of the American Council on Education, an organization counting in its membership more than 1,300 colleges, universities, and educational associations. Dr. Fleming was president of the Association of American Universities for 1974-75, and this year he was named chairman of the Federal Advisory Committee for the Higher Education Equal Employment Opportunity Program. Widely known as a labor arbitrator, he has been a consultant to various government agencies in the field of manpower and labor management problems.

The Ohio State University is pleased to confer upon Dr. Fleming the honorary degree, Doctor of Laws, and to have him address the 258th graduating class.

## Honorary Degree Recipients

### Robben Wright Fleming

As attorney, as labor mediator and arbitrator, and as university president, Robben W. Fleming brings to difficult and delicate issues of policy an incisive mind, objectivity, willingness to listen, and a remarkable talent for helping antagonists reach creative consensus. All this would not be enough were it not for his enduring insistence on fairness. It is this combination of skills and values which confers upon Robben Fleming true distinction as a national leader in his profession, his university, and his country.

In recognition of his long and distinguished record of service, The Ohio State University hereby confers upon him the degree of Doctor of Laws, *honoris causa*.

### Allen D. Manvel

In his distinguished professional career, Allen D. Manvel has exemplified the best traditions of the scholar-intellectual at work on public policy. As the principal architect of the modern census of governments, he developed the comparable fiscal information essential to policy decisions by presidents, governors, mayors, and elected officials at all levels of government. His pioneering work has laid the base for sophisticated analysis of the awesome complexities of government, especially at the state and local level. Above all, his lifetime of scholarly achievement testifies to the possibilities for creative scholarship within the federal service.

The Ohio State University hereby confers upon him the degree of Doctor of Science, *honoris causa*.

## Special Recognitions

Paul G. Benedum  
Distinguished alumnus, friend, and benefactor of the University

The Ohio State University recognizes the outstanding contributions of Paul G. Benedum and honors his loyalty and dedication to The Ohio State University by naming the recreation center in Richard C. Larkins Hall the Paul G. Benedum Recreation Center. The Board of Trustees and the President further commend Paul G. Benedum for his vision and leadership in the development of this physical education, recreation, and intramural sports facility. His endorsement of the project and the support of the Claude Worthington Benedum Foundation provided the impetus for the successful fund-raising campaign which ultimately made possible this center for the serious training of athletes and the general enjoyment of faculty, staff, and students. In recognition of his impressive service to education, it is appropriate that his name be associated with the center that was directly and significantly effected by his vision.

Richard C. Larkins  
Professor Emeritus, School of Health, Physical Education, and Recreation

The Ohio State University recognizes Richard C. Larkins' outstanding contributions and honors his leadership of the Ohio State Athletic Program by naming the physical education, recreation, and intramural sports building Richard C. Larkins Hall. The Board of Trustees and the President further commend Richard C. Larkins for his dedication to quality in athletics and education. As a student athlete, he brought honor to Ohio State through his combined excellence in scholarship and athletics. As freshman football coach, then as professor and chairman of physical education, and later as athletic director, he set excellence as his standard for Ohio State. Under his leadership the intercollegiate sports program expanded dramatically, and the athletic physical plant was greatly enlarged. In recognition of his many contributions to Ohio State, it is appropriate that his name be associated with the physical education, recreation, and intramural sports building which will enable future generations to carry on his commitment.

Mike Peppe  
Professor Emeritus, School of Health, Physical Education, and Recreation

In honor of Mike Peppe's efforts toward advancing swimming and diving as intercollegiate sports, The Ohio State University recognizes his outstanding contributions by naming the swimming and diving facilities of The Ohio State University the Mike Peppe Aquatic Center. The Board of Trustees and the President further commend Mike Peppe for the tradition of excellence with which he has endowed these activities. Twice named diving coach of the United States Olympic Team and a mentor of champions, he has brought honor, prestige, and distinction to his alma mater. In recognition of his enduring contributions as professor and coach, it is appropriate that his name be associated with the aquatic center which his dedication helped create.

## The Graduate School

Dean: Jules B. LaPudis

### Doctor of Arts

#### Two candidates

Dolores Brzycki, Philadelphia, Pa.;  
B.A. (University of Pennsylvania); M.A.;  
*Slavic Languages and Literatures*;  
*Dr. Leon I. Twarog*

Thomas Wallace Morgan,  
Silver Bay, Minn.;  
B.A., B.A. (University of Minnesota);  
M.A.; *Slavic Languages and Literature*;  
*Dr. David F. Robinson*

### Doctor of Musical Arts

#### Two candidates

Ruby Nell Hebert, Bay City, Tex.;  
B.S. (Bishop College); M.Mus. (Indiana  
University); *Music*; *Dr. Irma Cooper*

James Christian Prodan, Columbus;  
B.S.Ed.; M.M. (Catholic University of  
America); *Music*; *Dr. Robert A. Titus*

### Doctor of Philosophy

#### One hundred and fifty-six candidates

Kay Angona Adams, Columbus;  
B.F.A. (University of Texas); M.A.;  
*Education*; *Dr. Robert Lange*

Lowell William Adams, Mt. Crawford, Va.;  
B.S. (Virginia Polytechnic Institute and  
State University); M.S.; *Zoology*;  
*Dr. Tony J. Peterle*

John Alexander Agnew,  
Millom, United Kingdom;  
B.A. (University of Exeter); M.A.;  
*Geography*; *Dr. Kevin R. Cox*

Dale Edward Alspach, Jackson;  
B.S. (University of Akron); *Mathematics*;  
*Dr. William B. Johnson*

Wayne Edward Alt, Columbus;  
B.A. (Ohio Wesleyan University); M.A.;  
*Philosophy*; *Dr. Richard T. Garner*

Michael Allan Arenson, Gulf Breeze, Fla.;  
B.S. (Emory University); M.M. (Florida  
State University); *Music*;  
*Dr. William Poland*

Kenneth Alan Astbury, Bridgeville, Pa.;  
B.S. (Carnegie-Mellon University); M.S.;  
*Mathematics*; *Dr. Louis Sheckston*

Karl Thomas Bachman, Cincinnati  
B.A. (Ohio Wesleyan University); M.A.;  
*Psychology*; *Dr. Lyle D. Schmidt*

Kenneth Roy Bailey, Marmet, W. Va.;  
B.A. (West Virginia Institute of  
Technology); M.A. (Marshall University);  
*History*; *Dr. Allan R. Millett*

Walter Morris Baker, Columbus;  
B.A. (McMurray College); M.Ed. (Harvard  
University); *Psychology*;  
*Dr. Harold B. Pepinsky*

Geetha Balasubramaniam, Madras, India;  
B.Sc., M.Sc. (University of Madras); M.S.;  
*Home Economics*; *Dr. Virginia M. Vivian*

Kaye Francis Bartlett, Washington C.H.;  
B.S., M.S. (Michigan State University);  
*Agricultural Economics and Rural  
Sociology*; *Dr. G. Howard Phillips*

James Bruce Battles, Columbus;  
B.S.Ed. (Miami University); M.A.;  
*Education*; *Dr. I. Keith Tyler*

Pamela Jean Beatty, Natick, Mass.;  
B.A. (University of New Hampshire);  
M.A.; *Education*; *Dr. George L. Lewis*

Elizabeth Shreve Bishop, Ann Arbor, Mich.;  
B.A. (University of Michigan); M.A.;  
*Psychology*; *Dr. Charles Wenar*

Thomas Alan Bishop, Johnstown;  
B.S. (Ohio University); A.M. (Indiana  
University); *Statistics*;  
*Dr. Edward J. Dudewicz*

Judith Lenora Bonner, Camden, Ala.;  
B.S.H.E., M.S.H.E. (University of  
Alabama); *Home Economics*;  
*Dr. Virginia M. Vivian*

Viswanathan Naganathan Bringi,  
Bombay, India;  
B.Tech.E.E. (Indian Institute of  
Technology); M.S.; *Electrical Engineering*;  
*Dr. Thomas A. Seliga*

Thomas Edwin Brinkley, Columbus;  
B.A., M.A. (University of North Carolina);  
*English*; *Dr. John M. Muste*

Joyce Jeanette Brookhart, Lima;  
B.A. (Cedarville College); M.A.;  
*Home Economics*; *Dr. Ellen Hoek*

Patricia Ann Hampton Brooks,  
Jackson, Tenn.;  
A.B. (Lane College); *Education*;  
*Dr. John B. Hough*

Dorothea Patrick Brown, Columbus;  
B.S.Ed., M.A.; *Education*;  
*Dr. Ann W. Engin*

Chinawood Buranarom, Bangkok, Thailand  
B.C.E. (Chulalongkorn University); M.E.  
(Asian Institute of Technology); M.S.;  
*Civil Engineering*; *Dr. Kamran Majidzadeh*

Richard Leslie Burson, Topeka, Kan.;  
B.S. (Washburn University of Topeka);  
*Chemistry*; *Dr. Leo A. Paquette*

Peter John Card, Manchester, N. H.;  
B.S. (University of New Hampshire);  
*Chemistry*; *Dr. Harold Shekter*

Colin Stephen Cass, Columbus;  
A.B. (Hamilton College); M.A.; *English*;  
*Dr. John M. Muste*

Karoon Chandrangsu, Bangkok, Thailand;  
B.Eng. (Chulalongkorn University); M.S.;  
*Civil Engineering*; *Dr. Alfred G. Bishara*

Donald Heng Chang, Columbus;  
B.A. (National Taiwan University); M.A.  
(University of Nebraska); M.A.; *Political  
Science*; *Dr. Bradley M. Richardson*

Tu-Ting Cheng, Madison, Wis.;  
B.S. (National Taiwan University); M.S.  
(University of Wisconsin); M.S.; *Computer  
and Information Science*; *Dr. M. T. Liu*

Demosthenes Christodoulidis,  
Athens, Greece  
Dipl.Eng. (Technical University of  
Athens); M.Sc. (University of New  
Brunswick); *Geodetic Science*;  
*Dr. Richard H. Rapp*

Harold Raymond Cooper, Columbus;  
B.S., M.S.; *Microbiology*;  
*Dr. Frank W. Churpenning*

Alvin Stanley Cullick, Columbus;  
B.S. (Tulane University); *Chemistry*;  
*Dr. Roger E. Gerkin*

Frederick Anthony Curro, Columbus;  
B.S. (Saint Johns University);  
D.M.D. (Tuft University); *Pharmacology*;  
*Dr. Stanley Greenberg*

Nikola Miodrag Cvjetanovic, New Concord;  
M.A. (University of Chicago); *Slavic  
Languages and Literatures*;  
*Dr. Frank R. Silbajoria*

Kathryn Mary Davison, Bozeman, Mont.;  
B.S.H.E. (University of Nebraska);  
M.Ed. (Colorado State University); *Home  
Economics*; *Dr. Julia I. Dalrymple and  
Dr. Lena Bailey*

William Allen Denig, Kent;  
B.S.Ed., M.A.; *Mathematics*;  
*Dr. Thomas A. Dowling*

David Leonard dePue, Gahanna;  
B.S.Ed., M.S. (State University of New  
York College at Buffalo); *Education*;  
*Dr. Donald G. Luz*

Athanasios Dermanis, Thessaloniki, Greece;  
Diploma (Aristotelian University of  
Thessaloniki) *Geodetic Science*;  
*Dr. Ivan I. Mueller*

Byron Nagib de Sousa, Brasilia, Brazil;  
Bacharel Ciencias Biologicas, Licenciado  
Ciencias Biologicas, Diploma em Medicina,  
(Universidade de Brasilia); *Physiological  
Chemistry*; *Dr. Lloyd A. Horrocks*

Stephen Aaron Douglas, Columbus;  
B.S. Ed., M.A., M.A.; *Education*;  
*Dr. Donald J. Tosi*

Robert Vernon Dowell, Dublin, Calif.;  
B.S. (University of California, Irvine);  
M.A. (California State University,  
Hayward); *Entomology*; *Dr. David J. Horn*

Sue Marilynn Durrant,  
Salt Lake City, Utah;  
B.S. (University of Utah); M.S.  
(Washington State University); *Physical  
Education*; *Dr. Seymour Kleiman*

Lester Julian Efirid, Tampa, Fla.;  
B.A., M.A. (University of South Florida);  
M.A.; *Political Science*;  
*Dr. Chadwick F. Alger*

Mari Jeanne Egan, Columbus  
B.L.S. (University of Oklahoma);  
*Psychology*; *Dr. Henry R. Angelino*

Beth Jayne Ellis, Columbus;  
B.A. (University of Maine); M.S.;  
*Entomology*; *Dr. Gordon R. Stairs*

Frederick Alan Ernst, Dayton;  
B.S. (University of Wisconsin); M.A.  
(Wichita State University); *Psychology*;  
*Dr. Curt A. Sandman*



- Diane Reeder Ewing, Columbus;  
B.S.Ed., M.A. *Psychology*;  
*Dr. Henry Leland*
- Nawaf M. Fawaz, Dearborn, Mich.;  
Licence in Arts (Arab University of Beirut,  
Lebanon); M.A. (University of Detroit);  
*Education*; *Dr. Ann W. Engin*
- Joseph Anthony Federico, Cleveland  
B.A. (Cleveland State University); M.A.;  
*German*; *Dr. David H. Miles*
- Patricia Leonard Fessenden, Columbus;  
B.A.; M.A. (Marquette University);  
*History*; *Dr. Andreas Dorpalen*
- Janis Lynn Fetters, Lancaster;  
B.S.Ed.; M.S.P.E. (University of North  
Carolina); *Physical Education*;  
*Dr. Seymour Kleinman*
- Robert Harris Flashman, Melrose, Mass.;  
B.S., M.S. (Kansas State University);  
*Home Economics*; *Dr. Fern E. Hunt*
- Dolores Marie Fowlkes, Muncie, Ind.;  
A.B. (Indiana University); M.A. (Ball  
State University); *Education*;  
*Dr. John O. Cooper*
- John Vincent Gallagher, Columbus;  
B.S. (New York University); M.S. Ed.  
(State University of New York College at  
Oswego); *Education*; *Dr. Donald G. Luz*
- William John Gasser, Poland;  
B.S.Bus.Adm., M.A.; *Economics*;  
*Dr. Ernst Baltensperger*
- Richard Allen Grant, Lakewood;  
B.A. (Miami University); M.A.;  
*Psychology*; *Dr. Malcolm M. Helper*
- Valerie Bonita Gray, Suitland, Md.;  
B.A. (Atlantic Union College); M.A.  
(Andrews University); *English*;  
*Dr. Julian Markels*
- Ira Brown Harkey, Jr., Columbus;  
B.A. (Tulane University); M.A.; *Political  
Science*; *Dr. C. Richard Hofstetter*
- Clyde Eugene Harrison, Columbus;  
B.S.Ed., M.A.; *Education*;  
*Dr. Lorren L. Stull*
- Reza Mohammad Hashemi, Tehran, Iran;  
Licence (Polytechnic Institute of Tehran);  
M.S. (University of Dayton); *Electrical  
Engineering*; *Dr. Herman R. Weed*
- E. Shevy Healey, Venice, Calif.;  
B.A. (California State College at Los  
Angeles); M.A.; *Psychology*;  
*Dr. Lawrence J. Monroe*
- James Michael Hendrickson, Columbus;  
B.A. (University of Wisconsin); M.A.  
(California State University, San Diego);  
*Education*; *Dr. Edward D. Allen*
- Raymond Keith Hertz, Conway;  
B.S. (Indiana Institute of Technology);  
M.S.; *Chemistry*; *Dr. Sheldon G. Shore*
- Chin-Chin Ho, Columbus;  
B.S. (Purdue University); M.A.;  
*Psychology*; *Dr. Henry Leland*
- Wei Weifenne Huang, Storrs, Conn.;  
B.Ed. (Taiwan Normal University);  
M.S. (University of Massachusetts);  
*Home Economics*; *Dr. Julia I. Dalrymple*
- Howard Clark Hughes, Norristown, Pa.;  
B.A. (Pennsylvania State University);  
M.A.; *Psychology*; *Dr. Donald R. Meyer*
- Thomas Goodlow Jackson, Oxford;  
B.S. (University of Maryland); M.S. (Ohio  
University); *Physical Education*;  
*Dr. Edward L. Fox*
- Patricia Ann Johnson, Delaware;  
B.A. (Ohio Wesleyan University);  
M.A. (Middlebury College); M.A.;  
*Psychology*; *Dr. Don M. Dell*
- Eric Richard Jurrus, Findlay;  
B.S. (Valparaiso University); M.S.;  
*Physiology*; *Dr. Harold S. Weiss*
- John Robert Karsnitz, Kenmore, N. Y.;  
B.S.Ed., M.Ed. (Millersville State College);  
*Education*; *Dr. Willis E. Ray*
- Arlan Dean Kaufman, Kansas City, Kan.;  
B.A. (Bethel College); M.S.W. (University  
of Kansas); *Social Work*;  
*Dr. Joseph Parnicky*
- Phillip Kaufman, Toledo;  
B.Ed., M.Ed. (University of Toledo);  
*Education*; *Dr. Robert E. Jewett*
- Lenora Sue Keith, Memphis, Tenn.;  
B.B.A. (Memphis State University);  
M.A. (University of Tennessee);  
*Education*; *Dr. Mildred Hillestad*
- James Robert Kneip, Columbus;  
B.A. (Franklin and Marshall College);  
M.A.; *History*; *Dr. Michael W. Carran*
- Thomas Michael Koval, Vestaburg, Pa.;  
B.S. (Pennsylvania State University);  
M.S.; *Zoology*; *Dr. Willard C. Myser*
- Gayle Carter Kranz, Columbus;  
B.F.A., M.A.; *Psychology*;  
*Dr. Henry Leland*
- Mary Catherine Kuhns, Hubbard;  
B.S.; *Developmental Biology*;  
*Dr. Thomas J. Byers*
- Michael Bernard LaCrosse,  
Rochester, N. Y.;  
B.A. (Saint John Fisher College); M.A.;  
*Psychology*; *Dr. Don M. Dell*
- Bryan Hayden Landis, Columbus;  
B.S. (University of Delaware);  
*Chemistry*; *Dr. Lawrence J. Berliuer*
- Gary Dale Larsen, San Antonio, Tex.;  
Ph.D. (University of North Dakota);  
M.S.W. (University of Minnesota);  
*Education*; *Dr. Herman J. Peters*
- Graham Jeffrey Larson, Paramus, N. J.;  
B.A. (Ohio Wesleyan University); M.S.;  
*Geology and Mineralogy*;  
*Dr. Wayne A. Pettyjohn*
- Richard Jeffrey Lear, Bucyrus;  
B.S.Ed., M.A.; *Education*;  
*Dr. Donald R. Bateman*
- Yin Fun Leung, Tai Kok Tsui, Hong Kong;  
B.S. (Chung Chi College); M.S. (University  
of Akron); *Physiology*;  
*Dr. Margaret T. Nishikawa*
- Chun Liang Lin, Taichung, Taiwan;  
B.S. (Fu-Jen Catholic University); M.S.;  
*Physics*; *Dr. John H. Shaw*
- William Kirk Lindsay, Columbus;  
B.S.Agr., M.S.; *Entomology*;  
*Dr. N. Wilson Britt*
- Taras Nestor Liskevych, Stockton, Calif.;  
B.S. (Loyola University); M.S. (George  
Williams College); *Physical Education*;  
*Dr. Daryl Siedentop*
- Larry Ray Long, Woodfield;  
B.A. (Abilene Christian College); M.A.;  
*English*; *Dr. Daniel R. Barnes*
- Linda Carol Lopez, Gales Ferry, Conn.;  
B.A. (University of Wisconsin); M.A.;  
*Psychology*; *Dr. Philip M. Clark*
- Servando Ruben Lozano, Columbus;  
B.A., M.Ed. (Bowling Green State  
University); *Education*;  
*Dr. John O. Cooper*
- Wilson Roberto Soares Mattos,  
Sao Paulo, Brazil;  
Engr. Agron. (Universidade de Sao Paulo);  
M.S.; *Dairy Science*;  
*Dr. Donald L. Palmquist*
- Ronald Bernard McPadden, Brooklyn, N. Y.;  
B.A., M.A.T. (Brooklyn College);  
*Education*; *Dr. Raphael O. Nystrand*
- John Hudson McGriff, Columbus;  
B.S.Ed., M.A.; *Political Science*;  
*Dr. Randall B. Ripley*
- Robert Alan Meredith, Studio City, Calif.;  
B.A., M.A. (Brigham Young University);  
*Education*; *Dr. Edward D. Allen*
- William Bruce Messmer, Dayton;  
B.A. (Otterbein College);  
*Political Science*; *Dr. Philip D. Stewart*
- Ralph Douglas Montanaro, Newark;  
B.A. (Muskingum College); M.A.;  
*History*; *Dr. Franklin J. Pegues*
- Marilyn Eshelman Moody,  
Council Bluffs, Iowa;  
B.S. (Iowa State University); M.A.;  
*Psychology*; *Dr. Malcolm M. Helper*
- Stephen Adeock Moser,  
Garden Grove, Calif.;  
B.S., M.S. (California State College at  
Long Beach); *Medical Microbiology*;  
*Dr. J. Dennis Pollack*
- Douglas Roy Munro, Ann Arbor, Mich.;  
B.A. (University of Oklahoma); M.A.;  
*Economics*; *Dr. Donald O. Parsons*
- Barbara Jean Nelson, Columbus;  
B.A., M.A.; *Political Science*;  
*Dr. Philip M. Burgess*
- Anthony Frederick Nield,  
Edmonton, Alta., Canada;  
B.A. (University of Alberta); M.A.;  
*Psychology*; *Dr. Delos D. Wickens*
- Daniel Allen Niswonger, Middletown;  
B.S. in Edu. (Miami University); M.A.  
(Louisiana State University and  
Agricultural and Mechanical College);  
*Education*; *Dr. James K. Duncan*
- Edwin Squire Nordin, Columbus;  
A.B., M.Ed. (Ohio University);  
*Education*; *Dr. Walter G. Hack*
- Peter Osei-Gyimah, Nk Watia, Ghana;  
B.S. (Wisconsin State University);  
*Pharmacy*; *Dr. Duane D. Miller*
- George Gilbert Outterson, Cincinnati;  
B.A. (Northwestern University); M.S.;  
*Chemistry*; *Dr. Sheldon G. Shore*
- Carol Pillsbury Gardner Patton,  
Worthington; B.S.Nurs., M.S.;  
*Physiology*; *Dr. Heinz P. Picper*
- Lynn Rickey Penland, Stow;  
B.S.Ed., M.A.; *Health Education (Physical  
Education)*; *Dr. Mary K. Beyrer*

- Stephen Joseph Pfohl, Washington, D. C.; B.A. (Catholic University of America); M.A.; *Sociology*; Dr. Clyde W. Franklin, II
- Ned Hansen Phillips, Beres; B.A. (Muskingum College); M.A.; *Economics*; Dr. Edward J. Ray
- William Clarence Pike, Effingham, Ill.; B.S. (University of Illinois); *Chemistry*; Dr. Paul G. Gassman
- Kenneth Louis Pohronezny, Bethlehem, Pa.; B.S. (Pennsylvania State University); *Plant Pathology*; Dr. Philip O. Larsen and Dr. Curt Leben
- Rebecca Ruth Riales, Belpre; B.S. (California State College); M.S. (Ohio University); *Home Economics*; Dr. Virginia M. Vivian
- William Joseph Rogers, Carrollton; B.A. (College of Wooster); *Chemistry*; Dr. Roger E. Gerkin
- Robert Richard Ruffolo, Columbus; B.S.; *Pharmacy*; Dr. Popat N. Patil
- Catherine Bernardi Ryan, Potsdam, N. Y.; A.B. (State University College of New York at Syracuse); M.A. (University of Rochester); *History*; Dr. Harold J. Grimm
- Russell Eugene Savage, Jr., Cuyahoga Falls; B.A. (Miami University); *Pharmacology*; Dr. Daniel Couri
- Lyle Robert Schröder, Columbus; B.S. in Ed., M.S. (Kansas State College of Pittsburg); *Education*; Dr. Donald G. Lux
- Ned William Schultz, Lancaster, Pa.; B.S. (Pennsylvania State University); M.A.; *Psychology*; Dr. George G. Thompson
- Janet Elaine Scott, Columbus; B.S.Ed. (California State College); M.A.; *Education*; Dr. Anthony C. Riccio
- Shirley Ann Scritchfield, Osceola, Iowa; B.S. (Iowa State University); M.A.; *Sociology*; Dr. Clyde W. Franklin, II
- James Edwin Seaman, Cedarville; B.S. (Cedarville College); M.B.A. (University of Dayton); *Education*; Dr. Mildred Hillestad
- Stanley Selinger, Brooklyn, N. Y.; A.B. (City College); M.A.; *Psychology*; Dr. Malcolm M. Helper
- Rajendar Kumar Sharma, Gurgaon, India; B.S. (Agriculture and Animal Husbandry) (Punjab Agricultural University); M.S.; *Genetics*; Dr. Bruce Griffing
- Timothy Joseph Shay, Cincinnati; B.A., M.A. (University of Cincinnati); *Political Science*; Dr. Donald S. Van Meter
- David Robert Sirota, Montclair, N. J.; A.B. (University of Miami); M.S. (Brooklyn College); *Communication*; Dr. Thomas A. McCain
- Cynthia Mozelle Smith, Brundidge, Ala.; B.S., M.Ed. (Tuskegee Institute); *Home Economics*; Dr. Mary Lapitsky
- Ock Soon Son, Seoul, Korea; B. of Pharm. (Ewha Woman's University); M.S.; *Pharmacy*; Dr. Dennis R. Feller
- Richard Nephi Southwick, Columbus; B.S. (University of Utah); *Psychology*; Dr. Frank M. Fletcher
- Alvin Wayne Strong, Dayton; B.E.E., M.S.; *Electrical Engineering*; Dr. John M. Swartz
- Yuan-Kai Tang, Taipei, Taiwan; B.S.E. (Taiwan Cheng Kung University); M.S.; *Metallurgical Engineering*; Dr. George R. St. Pierre
- Prasert Tantayanondkul, Bangkok, Thailand; B.Eng. (Chulalongkorn University); M.S. (Youngstown State University); *Civil Engineering*; Dr. Alfred G. Bishara
- David Wilson Taylor, Olympia, Wash.; B.A. (Duke University); A.M.L.S. (University of Michigan); M.A.; *Public Administration*; Dr. Arthur D. Lynn, Jr.
- Gregory Harold Terry, Columbus; B.S.; *Physics*; Dr. Hershel J. Hausman
- Diane Jean Thomas, Brooklyn; B.S.Ed. (Miami University); M.S. (University of Wisconsin); *Education*; Dr. Harold C. Trimble
- Vivian Eileen Shaver Titus, Grove City; B.S. in Educ. (Youngstown University); M.Ed. (Westminster College); *Education*; Dr. James E. Kerber
- Taishwarnauth Tribhawan, Guayama, Puerto Rico; B.A., M.A. (Mankato State College); M.A. (University of Nebraska); *Psychology*; Dr. Henry Leland
- Tsang Lin Tsin, Kowloon, Hong Kong; B.S. (Southern Oregon College); M.S.; *Physics*; Dr. S. Leslie Blatt
- Sally Shiner Twining, Bowling Green; B.S., M.A. (Bowling Green State University); *Physiological Chemistry*; Dr. Norman Allen and Dr. Arthur S. Brecher
- Gilbert Michael Ugiansky, Gaithersburg, Md.; B.S., M.S. (University of Maryland); *Metallurgical Engineering*; Dr. Roger W. Staehle
- Alexander Georg Urfer, Weehawken, N. J.; B.A. (Montclair State College); M.A.; *Physical Education*; Dr. Robert L. Bartels
- Mark Joseph Van de Walle, New Carrollton, Md.; B.S., M.S. (Pennsylvania State University); *Electrical Engineering*; Dr. Carlton H. Walter
- Harland Lester Verrill, Columbus; B.S. (Otterbein College); *Pathology*; Dr. Hans-Dieter Gruemer
- Prapon Vongvichien, Bangkok, Thailand; B.E. (Chulalongkorn University); *Civil Engineering*; Dr. Joseph Treitler
- Robert Hall Wagoner, Columbus; B.S.Met.E.; M.S.; *Metallurgical Engineering*; Dr. John F. Hirth
- Lawrence Thomas Walters, II, New Boston; B.B.A. (Kent State University); *Education*; Dr. Aaron J. Miller
- Hsien-Yien Wang, Taipei, Taiwan; B.S. (Tunghai University); M.S.; *Chemistry*; Dr. Leon M. Dorfman
- James Francis Wasserman, Toledo; A.B. (Saint Meinrad Seminary); M.A. in Phil. (Athenaeum of Ohio); M.A. (Xavier University); *Education*; Dr. Donald P. Anderson
- Donald Allan Waterfield, Port Deposit, Md.; B.A. (Ohio Wesleyan University); M.S. (Springfield College); *Physical Education*; Dr. Robert L. Bartels
- Allen Lee White, Columbus; B.A. (George Washington University); M.A.; *Geography*; Dr. Howard L. Gauthier
- Leon S. White, Raleigh, N. C.; B.S., M.Ed. (Tuskegee Institute); *Education*; Dr. Anthony C. Riccio
- Carol Winters Wish, Columbus; B.A. (Elmhurst College); M.A.; *Psychology*; Dr. Henry R. Angelino
- David Lyndon Woods, San Jose, Calif.; A.B. (San Jose State College); A.M. (Stanford University); *Communication*; Dr. Joseph M. Foley
- Matthew Joseph Wyrwatt, Donora, Pa.; B.S. (Duquesne University); *Chemistry*; Dr. Leo D. Paquette
- Dennis A. Yates, Greenville, Pa.; B.A. (Thiel College); *Chemistry*; Dr. Theodore Kuwana
- Brian Benedict Zax, Sherman Oaks, Calif.; B.A. (University of California); M.A.; *Psychology*; Dr. Paul D. Isaac
- Nancy Lusk Zimpher, Gallipolis; B.S.Ed., M.A., *Education*; Dr. Donald R. Cruickshank
- Michael A. Zockle, Niles; B.S.Ed. (Youngstown State University); M.Ed. (Kent State University); *Education*; Dr. Thomas M. Stephens

## Master of Accounting

### Three candidates

(Field of Specialization is in italics)

Don Edward Collins, Columbus;  
B.A.; *Accounting*

Robert Edwin Gowdy, Jr., Columbus;  
B.S. (Miami University); *Accounting*

Yahya Awad S. Sabban,  
Mecca, Saudi Arabia;  
B.Commerce (University of Riyadh);  
*Accounting*

## Master of Architecture

### Three candidates

(Field of Specialization is in italics)

Sumonta Jaruporn, Bangkok, Thailand;  
B.Arch. (Silpakorn University of Fine  
Arts); *Architecture*

Paul Newman, Cleveland;  
B.G.S. (Ohio University); B.S. Arch.;  
*Architecture*

George O. Siekkinen, Jr., Kinsman;  
A.B. (Case Western Reserve University);  
*Architecture*

## Master of Arts

### One hundred and sixty-five candidates

(Field of Specialization is in italics)

Barbara Ambos, Columbus;  
B.S.Ed. (Miami University); *Education*

Barbara A. Baklarz,  
Upper Saddle River, N. J.;  
B.A. (Niagara University); *Journalism*

Lynn Ann Menoher Bangs, Union City, Pa.;  
B.A. (Baldwin-Wallace College);  
*Public Administration*

Harvey Lee Beahm, Jr., Columbus;  
B.A. (Muskingum College);  
*Physical Education*

Anna Walchner Bellisari, Columbus;  
B.A. (Wittenberg University);  
*Anthropology*

Roscoe James Betsill, Columbus;  
B.S. (North Carolina Agricultural and  
Technical State University); *Education*

Anthony Dwight Bobo, Cincinnati;  
B.A.; *Education*

Howard Samuel Bossen, Columbus;  
B.F.A. (Philadelphia College of Art);  
*Photography and Cinema*

Scott Lee Brader, Columbus;  
B.S.Ed.; *Education*

Mary Alice Brand, Columbus;  
B.A.; *Philosophy*

Maurice DuPont Brooks, Columbus;  
B.S. (Otterbein College); *Psychology*

Roger Lynn Campbell, Ashville;  
B.B.A., B.S.Ed. (Ohio University);  
*Education*

Sister Mary Jeanette Cerney, Tiffin;  
B.A. (College of Saint Francis, Illinois);  
*History of Art*

Sarahlynn Chapley, Warren;  
B.S.Ed.; *Education*

Daniel Alan Chrismer, Ashville;  
B.A.; *Education*

Dianne Elizabeth Cmich, Canton;  
B.S. (Kent State University);  
*Health Education (Physical Education)*

Rena Renay Wish Cohen, Akron;  
A.B. (University of Michigan); *Journalism*

Susan Marie Cook, Akron;  
B.A. (Ohio Wesleyan University); *English*

Marcia Ann Cooper, Canton;  
B.A. (Otterbein College); *History*

Joseph Russell Corley, Nashville, Tenn.;  
B.A. (David Lipscomb College);  
*Communication*

Candace Robin Cotton,  
North Bellmore, N. Y.;  
B.A. (State University of New York at  
Buffalo); *Psychology*

Margaret Mary Covino, South River, N. J.;  
B.S. (Findlay College); *Education*

Sandra Elvira Curry, Raleigh, N. C.;  
B.A. (Winston-Salem State University);  
*Political Science*

Karen Stephanie Davis, Honolulu, Hawaii;  
B.A. (University of Hawaii); *Journalism*

James Louis Dawson, Newark;  
B.S.Ed. (Bowling Green State University);  
*History*

Glady Antonia De Jesus,  
Santo Domingo, Dominican Republic;  
Licenciado en Economia (National  
University of Pedro Henriquez); *Economics*

Miguel Angel Diaz, Alexandria, Va.;  
B.A. (American University); *Dance*

Patricia A. Dillon, Manhasset, N. Y.;  
B.A. (Marymount College); *English*

°Ingrid Lemp Dixon, Columbus; *Sociology*

William James Dixon, Warren, Pa.;  
B.A. (Bucknell University);  
*Political Science*

Lewis Eugene Dodley, Columbus;  
B.S.Ed.; *Education*

Carol Ann Duckson, Dayton;  
B.S.Ed.; *Education*

Robert Leroy Dye, Columbus;  
B.S.Ed. (Ashland College); *Education*

Joyce Worstall Estock, Columbus;  
B.S.Ed. (Ohio University); *Education*

Doña Reshetalo Faust, Columbus;  
B.S.Ed. *Education*

Joanne Ferraro, Terryville, N. Y.;  
A.A. (Suffolk Community College);  
B.S.; *Education*

Glenn S. Ferrone, Cleveland;  
B.A. *Education*

John Finamore, Youngstown;  
B.A.; *Public Administration*

David Charles Fisher, Youngstown;  
B.A.; *Public Administration*

Charlene Cohen Fix, Columbus;  
B.S.Ed.; *English*

Stephen Patrick Flower, Middletown;  
B.S.Ed. (Ohio University); *Education*

James David Foster, Portland, Ore.;  
B.S. (Seattle Pacific College); *Psychology*

Eric William Freece, Findlay;  
B.S.Ed.; *Education*

Denise Lynn Gabriel, Delaware;  
B.F.A. (University of Nebraska); *Dance*

Gonzalo Garcia, Jr., San Antonio, Tex.;  
B.A. (University of Texas); *Education*

Mark Dennis Geers, Cincinnati;  
B.A. (Xavier University); *Journalism*

William Ricardo Glenn, Columbus;  
B.S.Ed.; *Education*

Sheila Harrell Goins, Barberton;  
B.S.Ed. (Central State College); *Education*

Susha Golomb, Miami Beach, Fla.;  
A.B. (Boston University); *Anthropology*

James D. Goltz, Columbus; B.A.; *Sociology*

Anne E. Gottwald, Columbus;  
B.A. (University of Kentucky);  
*Public Administration*

Thackery S. Gray, Piqua;  
B.A. (University of Colorado); *Psychology*

Danny Ray Griffith, Valparaiso, Ind.;  
B.A. (Wabash College); *Psychology*

Nena Ann Grimes, Columbus;  
B.S.Ed.; *Education*

Carolyn Kuehnle Grimm, Bucyrus;  
B.S.Ed.; *Education*

Sarah Schleder Gudz, Columbus;  
B.A.; *Public Administration*

Gary Michael Gugelchuk, South Point;  
B.A.; *Anthropology*

Manfred William Haertel, Doylestown;  
B.A.; *Education*

Linda Lee Haines, Milwaukee, Wis.;  
B.A. (University of Wisconsin);  
*Anthropology*

°Also Bachelor of Arts,  
Colleges of the Arts and Sciences

- Mary Lee Harlan, Dallas, Tex.;  
B.A. (University of Oklahoma);  
*History of Art*
- Robbie K. Hartsell, Westerville;  
B.A.; *Public Administration*
- Edwin Stewart Heminger, Belle Center;  
B.S.Ed.; *Education*
- Peggy Marie Henson, Mansfield;  
B.S.Ed.; *Education*
- Delwin Anton Herz, Shiloh;  
B.S.Ed. (Ashland College); *Education*
- Pennella Donahue Hill, Toledo;  
B.S.Ed.; *Education*
- Cicily Bostwick Horan, Columbus;  
A.B. (Notre Dame College); *Journalism*
- Thomas Ford Hoyle, Canfield;  
B.A. (Mount Union College); *Public Administration*
- Holley Elizabeth Huber, Columbus;  
B.S.Ed.; *Education*
- Lawrence W. Hugenberg, Columbus;  
B.S.Soc.Wel.; *Education*
- Margaret Shannon Hyslop, St. Clairsville;  
B.S.Ed.; *Education*
- Grethen Grodt Imlay, Columbus;  
B.S.Ed.; *Education*
- Inell Johnson, Columbus;  
B.S. (Alcorn Agricultural and Mechanical College); *Education*
- Phyllis Johnson Jones, Columbus;  
B.S.Ed.; *Education*
- Larry Keith Kennedy, Mansfield;  
B.A. (Mount Union College); *Education*
- Annette Lynn Kirby, Crestline;  
B.A.; *History of Art*
- Andrea Jane Kritselis, Pensacola, Fla.;  
B.S. (University of West Florida);  
*Physical Education*
- Lauren Louise Kruzshak, Trumbull, Conn.;  
B.S. (Ithaca College); *Communication*
- Jacqueline Lasry, Strasbourg, France;  
Licence (University of Strasbourg);  
*Romance Languages and Literatures*
- David Gerard Lavond, Sacramento, Calif.;  
B.S. (University of Santa Clara);  
*Psychology*
- Arthur Hobart Leaf, Columbus;  
B.S.Ed.; *Education*
- Stephen Weyant LeFebvre, Columbus;  
B.A. (Capital University); *Education*
- Michael Raymond Leippe, Rochester, N. Y.;  
B.A. (University of Rochester); *Psychology*
- Danny Alan Lozer, Torrance, Calif.;  
B.A. (Pepperdine University); *Sociology*
- Cathy Susan Lynch, Brooklyn, N. Y.;  
B.S.H.E.; *Education*
- Karen Sue Haas Lyness, Columbus;  
A.B. (Miami University); *Psychology*
- Victoria Belfiglio Lyon, North Canton;  
B.A.; *Journalism*
- Pete Maneff, Columbus;  
B.S.Ed.; *Education*
- John Marvin Manson, Amsterdam;  
B.A. (Kent State University);  
*Public Administration*
- Barbara Solomons Maple, Columbus;  
B.S.Ed.; *Education*
- Pamela Richardson Marsh, Columbus;  
B.A.; *Education*
- Carol Jean Martin, Star City, W. Va.;  
A.B. (West Virginia University);  
*Public Administration*
- Raymond Don Martinez, Rome, N. Y.;  
B.S. (State University of New York College at Oswego); *Public Administration*
- Daryle Jean Maser, Donora, Pa.;  
B.A. (Morehead State University);  
*Psychology*
- Walter David Mathews, Waverly;  
B.A. (University of Cincinnati);  
*Psychology*
- Elizabeth E. McKinley, Kenton;  
B.S.Ed.; *Education*
- Joyce Ann Miller, Middleburg Heights;  
B.S. (Ohio University); *Education*
- Jo Nell Minge, Franklin;  
B.A.; *Public Administration*
- Patrick Owen Moore, Columbus;  
B.A.; *English*
- James E. Nesbitt, Columbus;  
B.S.Ed.; *Education*
- Susan Powers Newton, Crown Point, Ind.;  
B.S. (Butler University); *Art Education*
- Michael Lee Norton, Vienna, Va.;  
B.Mus.Ed. (Madison College); *Music*
- Anne Orthmeyer, Washington C. H.;  
B.S.Ed. (University of Dayton); *Education*
- Tajudeen Ademola Oshodi, Lagos, Nigeria;  
*Journalism*
- Michael Wayne Osment, Orient;  
B.A. (Capital University); *History*
- Keith Edward Osterhage, Ottawa;  
B.A. (Ohio Northern University); M.A.;  
*Public Administration*
- Judith Lynn Ott, Broadview Heights;  
B.A. (Baldwin-Wallace College);  
*History of Art*
- Daniel Owens, Cincinnati;  
B.A. (Capital University); *Psychology*
- John David Pasco, Columbus;  
B.A.; *Journalism*
- Joseph John Perrino, Metuchen, N. J.;  
A.B. (Rutgers State University);  
*Philosophy*
- Peter Anthony Persuitti,  
Hudson Falls, N. Y.;  
B.A. (University of Scranton); *Classics*
- George Jones Peters, Jr., Memphis, Tenn.;  
B.A. (Oberlin College); *Philosophy*
- Ruth Miley Peters, Marion;  
B.S.Ed.; *Education*
- Geraldine Petros, Columbus;  
B.S.Ed.; *Education*
- Kristine Jones Posch, Delaware;  
B.S. (University of Wisconsin); *Education*
- Patrick Dennis Reagan, Rocky River;  
A.B. (Kenyon College); *History*
- James Richard Reinert, Delaware;  
B.B.A. (University of Notre Dame);  
*Education*
- Cynthia Babcock Richardson, Columbus;  
B.S.Ed.; *Education*
- Bonnie Lou Ritchie, Columbus;  
B.A. (Wittenberg University); *Psychology*
- Anne Marie Roalef, Dayton;  
B.A. (University of Dayton); *Linguistics*
- Patricia Patrick Ross, Sparta;  
B.S.Ed.; *Education*
- Daniel Charles Rushfield, Flushing, N. Y.;  
B.A. (Queens College); *Economics*
- Sharon Giauque Russell, Marion;  
B.S.Ed. (Bowling Green State University);  
*Education*
- Valerie Eve Sanes, Skokie, Ill.;  
B.A. (University of Illinois); *Education*
- Radha Sarma, Madras, India;  
B.A. (University of Madras); *Journalism*
- Vernon Thomas Sarver, Jr., Johnstown;  
B.A. (Florida State University);  
B.I. (Tufts University); S.T.M. (Boston University); *Philosophy*
- Sandra Michele Saunders, Akron;  
B.S.Ed. (University of Akron); *Education*
- Sheila Marie Schaum, Zanesville;  
B.S.Ed. (Ohio University); *Education*
- Renée Sum Scott, Montevideo, Uruguay;  
B.A. (University of Haifa, Israel);  
*Romance Languages and Literatures*
- Jean Hanna Sells, Columbus;  
B.A. (Ohio Wesleyan University);  
*Education*
- James M. Sheehan, Crestline;  
B.A.; *Public Administration*
- Douglas Howard Shupe, Columbus;  
B.A. (Miami University);  
*Public Administration*
- Edith Cravens Sidwell, Lexington, Ky.;  
A.B. (Asbury College); *Education*
- Joyanna Lee Silberg, Baltimore, Md.;  
B.A. (University of Maryland);  
*Psychology*
- Catherine Berger Smith, Columbus;  
B.S.Ed.; *Education*
- David Thomas Smith, Morrow, Ga.;  
B.A. (Miami University); *Psychology*
- June Giffen Snow, Toronto, Ont., Canada;  
B.A. (McMaster University); I.E.S.T.C.  
(Toronto Teachers College); *Education*

- John Wilson Sproat, Jr., Columbus;  
B.A.; *Communication*
- Barry Steven Stebbins, Dayton;  
B.S.Ed.; *Education*
- Brenda Joyce Steele, Columbus;  
B.S.Ed.; *Education*
- Tanya Maria Swails, Cleveland;  
B.A., M.A.; *Black Studies*
- Edith Pontius Swank, Columbus;  
B.S.Ed. (Baldwin-Wallace College);  
*Education*
- Dawn O'Dwyer Taylor, Louisville, Ky.;  
B.A. (University of Kentucky); *Psychology*
- Lawrence Dale Temple, Columbus;  
B.S.Bus. Adm. (Franklin University);  
*Public Administration*
- Wayne Oliver Thompson, Akron;  
B.S.Ed. (Ohio University); *Education*
- Sandra Jo Tillett, Mantua;  
B.A.; *Communication*
- Léonide Gérard Toussaint,  
Worcester, Mass.;  
B.A., M.A. (Assumption College);  
*Education*
- Elizabeth Gorton Turner, Hudson;  
B.S.Ed.; *Health Education (Physical  
Education)*
- William Allen Villaume, Columbus;  
B.A. (Waterloo University College,  
Canada); M.Div. (Lutheran Theological  
Seminary); *Communication*
- Reginald Eugene Walker, Ripley, Tenn.;  
B.A. (Fisk University); *English*
- Juanita Rice Watson, Ashland;  
B.S.Ed. (Bowling Green State University);  
*Education*
- Carolyn Ann Wayne, Kinston, N. C.;  
B.A. (Winston-Salem State University);  
*English*
- Judith J. Weston, Columbus;  
B.S.Ed.; *Education*
- Ann Miller White, Columbus;  
B.A.; *English*
- Patricia Elizabeth White,  
Princess Anne, Md.;  
B.A. (University of Maryland); *Sociology*
- Mary Anna Wildermuth, Columbus;  
B.A. (Kent State University);  
*Slavic Languages and Literatures*
- John Allan Williams, Wickliffe;  
B.S. (Lake Erie College); *Anthropology*
- Gayle Lynn Winer, Columbus;  
B.S.Ed. (Ohio University); *Education*
- Howard Francis Wise, New Philadelphia;  
B.S.Ed.; *Political Science*
- Grace Marie Witter, Oberlin;  
B.A. (Duke University); *Education*
- Constance D. Workman, Hudson;  
B.S.Ed.; *Education*
- Patricia Ann Worthen, Columbus;  
B.S.Soc. Adm., M.S.W.;  
*Public Administration*
- Wendy Ann Yaross, Dayton;  
B.A.; *English*
- Cheryl Zaruba, Independence;  
*Journalism*
- Edward Joseph Zawistowski,  
Belchertown, Mass.;  
B.A. (Alliance College);  
*Slavic Languages and Literatures*
- Gary Michael Zych, Lorain;  
B.A. (Baldwin-Wallace College);  
*Journalism*
- Master of Business Administration**
- Thirty-three candidates
- (Field of Specialization is in italics)
- William Burdette Baker, Columbus;  
B.S.Bus. (Miami University);  
*Business Administration*
- James Anthony Chinnici, Parma;  
B.S.Bus. (Miami University);  
*Business Administration*
- Mary Laird Duchi, Ann Arbor, Mich.;  
B.A. (University of Michigan);  
*Business Administration*
- William Arthur Farmer, Elyria;  
B.S.I.S.E.; *Business Administration*
- James Joseph Foglia, Columbus;  
B.S. (Ohio University);  
*Business Administration*
- David C. Frederick, Centerville;  
B.A., M.P.A.; *Business Administration*
- Robert Drury Graffagnino, Columbus;  
B.A. (Williams College);  
*Business Administration*
- John Gurgle, III, Alliance;  
B.S. (Purdue University);  
*Business Administration*
- Jon Richard Hauseman, Decatur, Ill.;  
B.A. (Drake University);  
*Business Administration*
- William Alan High, Columbus;  
B.S.Bus. Adm.; *Business Administration*
- Mare Stephen Himebaugh, Miami, Fla.;  
B.B.A. (Stetson University);  
*Business Administration*
- Peter Lee Holman, Columbus;  
B.S.E.E.; *Business Administration*
- Richard Larry Hoover, Tiffin;  
B.S. (Ashland College);  
*Business Administration*
- Duane Rodney Huff, Dresden;  
B.S.Bus. Adm.; *Business Administration*
- Bruce Ervin Jones, Jamestown;  
B.S.Bus. Adm.; *Business Administration*
- LaVerne Jones, Canonsburg, Pa.;  
B.S. (Clarion State College);  
*Public Administration*
- Richard Lee Kaufman, Akron;  
B.S.B.A. (University of Akron);  
*Business Administration*
- Sharon Ann Keillor,  
Kingston, Ont., Canada;  
B. Engr. Sc. (University of Western  
Ontario); Ph.D. (University of London,  
England); *Business Administration*
- Gregory Joseph Klausner, South Euclid;  
B.B.A. (University of Notre Dame);  
*Business Administration*
- Edward Henry Lang, III, Columbus;  
B.S.; *Business Administration*
- Gail Lanita Merritt, Savannah, Ga.;  
B.S. (Savannah State College);  
*Business Administration*
- Daniel Michael O'Brien, Columbus;  
B.A.; *Business Administration*
- Maris Falken Ogg, Columbus;  
B.S.Bus. Adm.; *Business Administration*
- Edward Joseph Ostrowski, Jr., Steubenville;  
B.S.Met.E.; *Business Administration*
- Jeffrey Robert Rodek, Canton;  
B.S.M.E.; *Business Administration*
- Joseph Edward Seringer, Wooster;  
B.A.; *Business Administration*
- Richard Wayne Smith, Washington, Ind.;  
B.S.Bus. Adm. (Indiana University);  
*Business Administration*
- Michael L. Sternad, Columbus;  
B.S.Bus. Adm.; *Business Administration*
- Thomas Gregory Strachota,  
West Bend, Wis.;  
B.B.A. (University of Notre Dame);  
*Business Administration*
- Gary Thomas Swank, Cuyahoga Falls;  
B.S.E.E.; *Business Administration*
- Barry Martin Taylor, Columbus;  
B.S., B.A.; *Business Administration*
- Edward M. Webster, Jr., Waterloo, N. Y.;  
B.S.Bus. (Miami University); M.S.;  
*Business Administration*
- Joseph Alton Zorich, Bridgeport;  
B.S.; *Business Administration*
- Master of City and Regional Planning**
- Three candidates
- (Field of Specialization is in italics)
- David Marion Hulefeld, Cincinnati;  
A.B. (Georgetown University);  
*City and Regional Planning*
- Dean Allen McQuown, Lyndhurst;  
B.A. (College of Wooster); M.A.;  
*City and Regional Planning*
- Charles Peselnick, Columbus;  
B.S.Bus. Adm.;  
*City and Regional Planning*

**Master of Fine Arts****Two candidates**(Field of Specialization is in *italics*)

William M. Barclay, Rutherford, N. J.;  
B.F.A. (New York University); *Theatre*

Ann Kibel Schwartz, Columbus;  
B.F.A. (Memphis State University); *Art*

**Master of Music****Nine candidates**(Field of Specialization is in *italics*)

Robert Alan Allison, Coraopolis, Pa.;  
B.Mus. (Youngstown State University);  
*Music*

Jean Louise Couchie, Alliance;  
B.A. (Mount Union College); *Music*

Peter Paul Dorgan, Navan, Ireland;  
L.R.A.M. Diploma (Royal Academy of  
Music, England); L.T.C.L. Diploma  
(Trinity College of Music, England); *Music*

Marya Hannum Giesey, Worthington;  
B.Mus. (Oberlin Conservatory of Music);  
*Music*

Terrence M. Handler, Salem, Ore.;  
B.Mus. (University of Oregon); *Music*

Shirley Hixson, Norwich;  
B.S.Ed. (Ohio Northern University); *Music*

Peter Nathan Lohman, New York, N. Y.;  
A.B. (Oberlin College); *Music*

Steven M. Rohrer, Eureka, Calif.;  
B.A. (Humboldt State University); *Music*

Charlotte Wiant, Columbus;  
B.Mus. (Ohio Wesleyan University); *Music*

**Master of Science****One hundred and eighty-eight candidates**(Field of Specialization is in *italics*)

Lorenzo Aguilar, Mexico, D. F., Mexico;  
Matematico (Universidad Nacional  
Autonoma de Mexico); *Computer and  
Information Science*

Stephen Agyei-Damoa, Kumasi, Ghana;  
B.Sc. (University of Science and  
Technology); *Metallurgical Engineering*

Douglas W. Amlin, Dayton;  
B.S. (University of Texas);  
*Mechanical Engineering*

Deborah L. Arms, Hammond, Ind.;  
B.S.Nurs.; *Nursing*

David Milton Armstrong, Columbus;  
B.S.; *Pathology*

James Roger Barborak, Xenia;  
B.S.Nat.Res.; *Natural Resources*

Jean-Louis Barre, Simiane, France;  
Diploma d'Ingenieur (Ecole Nationale  
d'Ingenieurs); *Electrical Engineering*

\*Thomas Lee Benecke, Napoleon;  
*Animal Science*

David Allen Beren, Cincinnati;  
B.S.Agr.; *Agricultural Economics and  
Rural Sociology*

Bruce A. Berger, Cleveland;  
B.S.Pharm.; *Pharmacy*

Joanne Mary Bergole, Cleveland;  
B.S.Nurs.; *Nursing*

Keith Louis Bildstein, Warren, N. J.;  
B.S. (Muhlenberg College); *Zoology*

Cynthia L. Blair, Columbus;  
B.A. (Ohio Wesleyan University);  
*Mathematics*

Shortie McKinney Blankenship, Columbus;  
B.S. (Marshall University);  
*Home Economics*

<sup>1</sup>Fynthia Delores Blaser, Columbus;  
*Food Science and Nutrition*

Kathleen Blieszner, Pittsburgh, Pa.;  
B.A. (Mercyhurst College); *Chemistry*

James Victor Bonta, Baltic;  
B.S. (Utah State University);  
*Civil Engineering*

Carlos Francisco Borda V.,  
Bogota, Colombia; *Computer and  
Information Science*

Woodward Scott Bousquet, Pittsfield, Mass.;  
B.S. (Cornell University);  
*Natural Resources*

Roberta Haygood Bradshaw, Columbus;  
B.S. (Kentucky State University);  
*Home Economics*

Judith Sharon Bright, Loudon, Tenn.;  
B.A. (University of Tennessee);  
*Microbiology*

Barbara Sue Brooks, Dayton;  
B.S.H.E.; *Home Economics*

Luther Park Brown, Elmhurst, Ill.;  
B.A. (Elmhurst University); *Zoology*

Lydia D. Bruny, Somers; *et*;  
B.S.H.E.; *Agricultural Education*

Gregory George Buchal, Cleveland;  
B.A. (Miami University);  
*Natural Resources*

Barbara Ballentine Burcham, Springfield;  
B.S.Nurs. (University of Rochester);  
*Nursing*

Michael William Callahan, Columbus;  
B.S., B.S.All'd.Hlth.Prof.;  
*Allied Medical Professions*

Diane C. Cantrell, Columbus;  
B.S.Ed.; *Natural Resources*

Clifton C. Cavanaugh, Jr., Emmons, Minn.;  
B.S. (Morningside College); *Astronomy*

Wayne Edwin Channell, Senecaville;  
B.S.Ed., M.C.R.P.; *Natural Resources*

Benny Hopkee Cheng,  
Kowloon, Hong Kong;  
B.S. (University of Illinois);  
*Electrical Engineering*

Hong-Loon Chiu, Hong Kong;  
B.S. (State University of New York at  
Buffalo); *Electrical Engineering*

Richard Carl Clark, Fremont;  
B.S. (Case Western Reserve University);  
*Metallurgical Engineering*

Gary R. Cline, Massillon;  
B.S.Nat.Res.; *Natural Resources*

Angela Marie Coker, Baltimore, Md.;  
B.S. (Morgan State University);  
*Home Economics*

Rosa Lee Cook, Dayton;  
B.R.E. (Piedmont Bible College);  
B.S.Nurs. (University of Pennsylvania);  
*Nursing*

Joel B. Cornacoff, Clifton, N. J.;  
B.S.; *Microbiology*

Thierry M. Cortale,  
Saint-Germain-en-Laye, France;  
Diploma (Institut Industriel du Nord);  
*Industrial and Systems Engineering*

L. Anne Breene Davis, Columbus;  
B.S. (University of Dayton);  
*Computer and Information Science*

Fred J. Deel, Vinton;  
B.A. (Rio Grande College);  
*Agricultural Education*

David Allan DeGruyter, Charleston, W. Va.;  
B.S. (Marshall University);  
*Geology and Mineralogy*

Patricia Ann DeRuyster, New York, N. Y.;  
B.S. (State University of New York at  
Albany); *Computer and Information Science*

Sara Marie Deyo, Kokomo, Ind.;  
B.S. (Bob Jones University); *Pharmacy*

Ishwari Dutt Dhariyal, Allahabad, India;  
B.Sc., M.Sc. (University of Allahabad);  
*Statistics*

Sureshchandra N. Doshi, Calcutta, India;  
B.E. (University of Baroda);  
*Civil Engineering*

Eleanor A. Dougherty, Bridgport;  
B.S.Nurs. (Catherine Spangle College);  
*Nursing*

Sandra F. Earnest, Marion;  
B.S.Nurs. (Case Western Reserve  
University); *Nursing*

Cynthia Ream Ensley, Evansville, Ind.;  
B.S.Med.Tech.; *Allied Medical Professions*

\*Amy Louise Esmond, Columbus;  
*Natural Resources*

\* Also Bachelor of Science in Agriculture,  
College of Agriculture and Home Economics  
<sup>1</sup> Also Bachelor of Science in Food Science,  
College of Agriculture and Home Economics  
<sup>2</sup> Also Bachelor of Science in Natural Resources,  
College of Agriculture and Home Economics

William K. Fisher, Jr., Ironton;  
B.S. (United States Military Academy);  
*Industrial and Systems Engineering*

Sister Carol Ann Fleming, Erie, Pa.;  
B.S.H.E. (Villa Maria College);  
*Allied Medical Professions*

John Alfred Francis, Cuyahoga Falls;  
B.S. (Kent State University);  
*Plant Pathology*

Alejandro R. Garcia-Rivera,  
Fort Thomas, Ky.;  
B.S. (Miami University);  
*Electrical Engineering*

Dan-Michael Georgescu,  
Bucharest, Romania;  
Diploma de Inginer (Technical Institute of  
Bucharest); *Electrical Engineering*

Richard Lee Gerhart, Jr., Laureldale, Pa.;  
B.S.C.E. (Lehigh University);  
*Civil Engineering*

Alan Raymond Goff, Columbus;  
B.A. (Otterbein College); *Computer and  
Information Science*

Doris Armstrong Goldman, Toledo;  
B.S. (Michigan State University);  
*Environmental Biology*

Paula Jo Gonot, Bridgeport;  
B.S.Nurs.; *Nursing*

Teresa Joanne Gonya, Lebanon, Pa.;  
B.S. (Pennsylvania State University);  
*Physiology*

William Todd Graeff, New Philadelphia;  
B.A. (Otterbein College);  
*Natural Resources*

Mary Margaret Pope Grattan,  
Mechanicsburg, Pa.; B.S. (Saint Francis  
College, Pennsylvania); Cert.PostBacc.  
Phys.Ther.; *Allied Medical Professions*

Michael Alan Gray, Shelby;  
B.S.; *Entomology*

Eric Dale Greer, Columbus;  
B.S.E.E.; *Electrical Engineering*

Paul Groves, Malaga; B.A., M.A.;  
*Computer and Information Science*

Dana Torrence Grow, Jamestown, N. Y.;  
B.A. (State University of New York at  
Binghamton); *Chemistry*

Susan Joan Hacker, Bloomington, Minn.;  
B.S.Phys.Ther. (University of Minnesota);  
*Allied Medical Professions*

Larry Pat Hageman, Youngstown;  
B.A. (Bowling Green University);  
*Allied Medical Professions*

Richard Lee Hall, Salesville;  
B.A. (Bowling Green State University);  
*Entomology*

Stephen Curry Hall, Columbus;  
B.S.E.E.; *Electrical Engineering*

Richard Alan Hamersley, Newcomerstown;  
B.S.E.E.; *Electrical Engineering*

Abduljaleel Yonan Hanood, Mosul, Iraq;  
B.Sc. (Mosul University);  
*Agricultural Education*

Dale Owen Harlan, Forest Park;  
B.S.M.E.; *Mechanical Engineering*

Mary Louise Harper, Columbus;  
B.S. Nurs. (Saint John College of  
Cleveland); *Nursing*

Gary Glenn Hawisher, Lima;  
B.S.E.E. (University of Cincinnati);  
*Electrical Engineering*

Arthur Jeffery Hawking, Columbus;  
B.S. (United States Military Academy);  
*Electrical Engineering*

James Thomas Hickey, Columbus;  
B.S.W.E.; *Welding Engineering*

David Wendell Higbea, Defiance;  
B.S.Agr.; *Animal Science*

J. Michael Higgs, Wooster;  
B.S. (West Virginia University);  
*Agricultural Education*

Margilee Planton Hilson, Warren;  
B.S.Ed.; *Home Economics*

Lawrence D. Howell, Jr., Newark;  
B.S. (United States Air Force Academy);  
*Industrial and Systems Engineering*

Barbara B. Hrapchak, Philadelphia, Pa.;  
B.S. (University of Pennsylvania);  
*Allied Medical Professions*

Michael Carl Huber, Ashland;  
B.S. *Natural Resources*

Kevin Gregory Hunt, St. Clairsville;  
B.S.C.E.; *Civil Engineering*

Fayez Mohamed Hyjazie, Tyre, Lebanon;  
B.S.E.E.; *Electrical Engineering*

Ruth Ann Igel, Columbus;  
B.S. (University of Dayton);  
*Home Economics*

Abhaya Indrayan, Meerut, India;  
B.S., M.S. (Meerut College); *Statistics*

Jing-Song Jang, Tainan, Taiwan;  
B.S. (National Tsing Hua University);  
M.S.; *Computer and Information Science*

Nancy Patricia Janssens, Dayton;  
B.S.Nurs. (Wright State University);  
*Nursing*

Lynn Antoinette Jere, Lorain;  
B.S.Ed. (Bowling Green State University);  
*Home Economics*

Billie Demetrius Johnson,  
Los Angeles, Calif; B.S. (University of  
California at Los Angeles); *Nursing*

Keith Byron Johnson, Mt. Prospect, Ill.;  
B.A. (Northwestern University);  
*Computer and Information Science*

Marian Stansbury Jones, Columbus;  
B.A.; *Home Economics*

Laurie Elizabeth Kaps, Cincinnati;  
B.S.Nurs.; *Nursing*

Martin Louis Kaps, Columbus;  
B.S. (Ohio University); *Horticulture*

Peter John Karalis, Athens, Greece;  
B.S.Ch.E. (North Carolina State  
University); *Chemical Engineering*

Jeffrey Robert Kerr, McMurray, Pa.;  
B.S. (Indiana University of Pennsylvania);  
*Environmental Biology*

John Kettlewell, Dayton;  
B.S.E.E. (Purdue University);  
B.S.E.E. (United States Naval  
Postgraduate School);  
*Electrical Engineering*

William Edward Kibbey, Columbus;  
B.S., M.D.; *Surgery*

Patrick Fraser King, Costa Mesa, Calif.;  
B.S. (Boston College); *Chemistry*

Kathleen M. Kipp, Hillsboro;  
B.S.Agr.; *Animal Science*

Judith Elaine Bom Kirkbride, Marietta;  
B.S.C.I.S.; *Industrial and Systems  
Engineering*

Larry Alan Kirkbride, Duncan Falls;  
B.S.W.E.; *Welding Engineering*

Carolyn Bushman Kirsch, Portsmouth;  
B.S.Nurs. (Syracuse University); *Nursing*

Darlene Joy Kloth, Sandusky;  
R.N. (North Iowa Area Community  
College); B.S.Nurs.; *Nursing*

Frederick Carl Knopf, Westerville;  
B.S.Ch.E.; *Chemical Engineering*

Kevin James Kock, Cincinnati;  
B.S.Met.E.; *Metallurgical Engineering*

Jonathan Patrick Krause, Columbus;  
B.G.S. (Ohio University); *Computer and  
Information Science*

William O. Lamp, Omaha, Neb.;  
B.S. (University of Nebraska);  
*Entomology*

John Milton Laurent, Racine, Wis.;  
O.D.; *Physiological Optics*

Patti Elizabeth La Vigne, Genesee, N. Y.;  
B.S. (Alfred University); *Nursing*

Alexander King Ping Lee,  
North Point, Hong Kong;  
B.S. (University of Wisconsin);  
*Computer and Information Science*

Myung Soon Lee, Seoul, Korea;  
B.S.Nurs. (Seoul National University);  
*Nursing*

Joseph Bruce Lehmann,  
New Rochelle, N. Y.;  
B.S. (University of Notre Dame);  
*Physiology*

Roy A. Levine, Harrison, N. Y.;  
A.B. (Brandeis University); *Microbiology*

George E. Like, Minford;  
B.S.Agr.; *Agricultural Economics and  
Rural Sociology*

Joseph Colman Loon, Kiryat Tivon, Israel;  
B.Sc., M.Sc. (University of Cape Town,  
South Africa); *Geodetic Science*

- Wing Chuen Lun, Hong Kong;  
B.S.I.S.E.; *Industrial and Systems Engineering*
- Dwight Earl Lynn, Dresden;  
B.S.Agr.; *Entomology*
- Thomas Jerry Mann, Cincinnati;  
B.S. Food Tech.; *Animal Science*
- Emilio Domenico Marasco,  
Mt. Vernon, N. Y.;  
B.S.A.A.E.; *Aeronautical and Astronautical Engineering*
- Joan B. Mattox, Worthington;  
B.A. (Fresno State College);  
*Home Economics*
- Jay B McAninch, Red Oak, Iowa;  
B.S. (Iowa State University); *Zoology*
- John Forbes McAra, Columbus;  
B.Sc. (Australian National University);  
*Computer and Information Science*
- Delores Ann Hill McFarland, Columbus;  
B.S. (Edgecliff College); *Home Economics*
- Bonita Arline McIntosh, Youngstown;  
B.S., M.S.; *Computer and Information Science*
- Robert L. Meyer, Joliet, Ill.;  
B.A. (Lewis College); *Metallurgical Engineering*
- Jeri Ann Boylan Milstead, Newark;  
B.S.Nurs.; *Nursing*
- Sanjay Mittal, Gwalior, India;  
B.Tech. (Indian Institute of Technology);  
*Computer and Information Science*
- Catherine Lindemuth Morrison, Columbus;  
B.S.Nurs.; *Nursing*
- Gaynor L. Nash, Kalamazoo, Mich.;  
B.S. (Michigan Technological University);  
*Chemical Engineering*
- Kwokei Jacob Ng, Macau, Hong Kong;  
B.S. (California State University);  
*Biochemistry*
- William Guy Novik, Marion;  
B.S. (University of Dayton); *Statistics*
- Patricia Kane O'Keefe, Schenectady, N. Y.;  
R.N. (Ellis Hospital School of Nursing);  
B.S.Nurs. (Madonna College); *Nursing*
- James Dennis Ondeck, Columbus;  
B.A. (State University of New York College at Cortland); *Natural Resources*
- John F. Oprea, Jr., Cleveland;  
B.S. (Case Western Reserve University);  
*Mathematics*
- Cameron Lee Orr, Columbus;  
B.S.E.E.; *Electrical Engineering*
- Alboin Sunggul Pasaribu,  
Medan, Indonesia;  
Insinjur (University of North Sumatra);  
*Civil Engineering*
- Richard D. Peindl, Pittsburgh, Pa.;  
B.S.Eng. (Case Western Reserve University); *Engineering Mechanics*
- Philip Edward Pence, Dublin;  
B.S.W.E.; *Welding Engineering*
- Wallace Troy Petrey, Wakeman;  
B.S.; *Computer and Information Science*
- Harry Harold Porter, Columbus;  
B.S.E.E.; *Electrical Engineering*
- Sister Mary Christine Pratt, St. Martin;  
B.A. (College of Mount Saint Joseph on the Ohio); *Agricultural Economics and Rural Sociology*
- Carlos Felipe Ramirez G.,  
Medellin, Colombia;  
B.S. (Utah State University);  
*Electrical Engineering*
- Shobha B. Reddy, Andhra Pradesh, India;  
B.E. (Osmania University);  
*Electrical Engineering*
- Laurence David Reed, Columbus;  
B.A.A.E., M.S.; *Preventive Medicine*
- Timothy A. Reinhardt, Elyria;  
B.S. Nutrition; *Dairy Science*
- John Lawrence Rhode, Wooster;  
B.S.Ch.E.; *Chemical Engineering*
- Michael Lee Rhodes, Chardon;  
B.S.; *Geology and Mineralogy*
- \*Jane Ann Richards, Columbus;  
*Agricultural Economics and Rural Sociology*
- Judy Lynn Roe-Dick, Columbus;  
B.S.C.E.; *Civil Engineering*
- Nancy McCracken Rowe, Columbus;  
B.S.Nurs. (University of Cincinnati);  
*Nursing*
- Orchorn Rusmeehatthakarn,  
Pasicharden, Thailand;  
B.S. (University of Utah);  
*Industrial and Systems Engineering*
- Janice Mae Ryan, Reynoldsburg;  
B.S.Nurs.; *Nursing*
- David Jerome Rypka, Owatonna, Minn.;  
B.A. (Saint Olaf College); *Computer and Information Science*
- Shay Schechter, Haifa, Israel;  
B.S. (Long Island University);  
*Agricultural Economics and Rural Sociology*
- David L. Scheuer, Salisbury, Md.;  
B.S. (Salisbury State College);  
*Computer and Information Science*
- Sidney Schipper, Brooklyn, N. Y.;  
B.A. (New York University); *Mathematics*
- Mary Ellen Scott, Centerville;  
B.S.; *Computer and Information Science*
- Daryl Bruce Seckman, East Liverpool;  
B.S. (Grove City College); *Civil Engineering*
- Ramesh Sharda, Columbus;  
B.Agr.Engr. (University of Udaipur);  
*Agricultural Engineering*
- Chin-Chue Shi, Taiwan, Republic of China;  
B.Sc. (National Taiwan Normal University); *Physics*
- Ruth Ometer Shrook, Worthington;  
B.S.Ed.; *Home Economics*
- Harry Eugene Smith, Jr., Gahanna;  
B.S.; *Mathematics*
- Thamotharam Somasekaram,  
Jaffna, Sri Lanka;  
B.S. (University of Ceylon); *Geodetic Science*
- Evelyn Chipman Spencer,  
Fort Lauderdale, Fla.;  
B.A. (Eastern Washington State College);  
*Pathology*
- Judith Grant Stang, Dublin;  
B.S. (Iowa State College); *Home Economics*
- William C. Stearn, Hendersonville, N. C.;  
B.S. (Western Kentucky University);  
B.S.Agr.; *Agronomy*
- Catherine J. Stephens, Columbus;  
B.S.All'd.Hlth.Prof.; *Pathology*
- \*Luan Wagner Stewart, Vandalia;  
*Home Economics*
- Mary Kathryn Stroh, Circleville;  
B.A., M.A. (Pennsylvania State University); *Home Economics*
- Husna Binti Sulaiman, Alor Star, Malaysia;  
B.S. (Louisiana State University);  
*Home Economics*
- Robert L. Sutton, Williamsburg;  
B.S.Agr.; *Agricultural Education*
- John Fredrick Sykes, Oswego, N. Y.;  
B.S.Met.E.; *Metallurgical Engineering*
- Gabriel Tannenbaum, Haifa, Israel;  
*Electrical Engineering*
- David Bryan Taylor,  
Braddock Heights, Md.;  
B.S. (Bucknell University); *Chemistry*
- Yanpyng Albert Teng,  
Taiwan, Republic of China;  
B.Sc. (National Cheng Kung University);  
*Computer and Information Science*
- Larry Ralph Thomas, Rock Island, Ill.;  
B.M.E. (General Motors Institute);  
*Engineering Mechanics*
- Pravit Tulyathan, Bangkok, Thailand;  
B.E.E. (Georgia Institute of Technology);  
*Electrical Engineering*
- James Davis Veale, East Liverpool;  
B.S.E.E., B.S.C.I.S.; *Electrical Engineering*
- Anthony Chibong Wan, Hong Kong;  
B.S. (Iowa State University of Science and Technology); *Computer and Information Science*
- Ying Wang, Taiwan, China;  
B.S. (National Chung-Hsing University);  
*Chemistry*

\* Also Bachelor of Science in Agriculture.  
College of Agriculture and Home Economics.  
\*Also Bachelor of Science in Home Economics.  
College of Agriculture and Home Economics



Karen Joy Warren, Huntsville, Ala.;  
B.S.Nurs. (Andrews University);  
*Nursing*

Jon Adrian Webb, Tampa, Fla.;  
B.A. (University of South Florida);  
*Computer and Information Science*

Gary Arthur Welch, Tulsa, Okla.;  
B.S.Met.E.; *Metallurgical Engineering*

Karen Melanie Wells, Cincinnati;  
B.S. (Oakwood College); *Home Economics*

Vicki Floyd Wolfe, Norton;  
B.S.Ed. (Bowling Green State University);  
*Home Economics*

Shyue-Bin Wu, Taipei, Taiwan;  
B.S.E. (National Cheng Kung University);  
*Computer and Information Science*

Chieh-Yi J. Yen, Taipei, Taiwan;  
B.S. (Fu-Jen Catholic University);  
*Physics*

#### **Master of Social Work**

Five candidates

Kathleen Ann Hanners, Butler, Pa.;  
B.A. (Capital University); M.A.;  
*Social Work*

Susan Mobley Martin, Rochester, N. Y.;  
B.S.Soc.Wel., M.A.; *Social Work*

John Michael Seelig, Columbus;  
B.S., M.A.; *Social Work*

Michael Emerson Swingle, Zanesville;  
A.B. (Ohio University); M.A.;  
*Social Work*

Cornelius Williams, Jr.,  
Newport News, Va.;  
B.A. (Ohio University); M.A.;  
*Social Work*

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## Colleges of the Arts and Sciences

Chairman, Coordinating Council of Deans:  
Colin B. B. Bull

Vice Provost for the Arts and Sciences:  
Thomas A. Willke

The Colleges of the Arts and Sciences,  
a federation of five colleges, include:

### College of The Arts

### College of Biological Sciences

### College of Humanities

### College of Mathematics and Physical Sciences

### College of Social and Behavioral Sciences

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## College of The Arts

Dean: Andrew J. Broekema

### Bachelor of Arts

Ten candidates

Carolyn Siemon Ament, Mansfield  
Christine Ann Cobb, Pleasant Beach, N. J.  
Bruce Stephen Jaffe, Shaker Heights  
Karen Louise Jansen, Cincinnati  
Elizabeth Kay Mase, Columbus  
Paul Stephen Maue, Cincinnati  
Stanley Earl McIlvaine, New Philadelphia  
B.A.Jour.  
George William McIntyre, II, Daleville, Ind.  
Mark Reed Meidola, Rochester, N. Y. ;  
Gerald Allen Miller, Columbus

### Bachelor of Fine Arts

Twelve candidates

Dianne Marie Decaminada, Columbus  
Monty Ervin Fluty, Columbus  
Nigel L. Jennings, Charleston, W. Va.  
Roger Earl McLane, Marengo  
Susan Lynn Meece, Middletown  
Dewey Theodore Mitchell, III, Columbus  
Karen Lynn Molesky, Steubenville  
Lisa Elnora Morrett, Columbus  
Mary Suzanne Shaner, Columbus  
Jay Philip Shlachter, Beachwood  
Wayne Alan Stevens, Fairview Park  
Linda E. Young, Columbus

## Bachelor of Music

Three candidates

Anita Arnez Berry, Columbus  
Debra Ann Crampton, Clear Lake, Ind.  
Gregory David Luckhaupt, Worthington.

### Bachelor of Art Education

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

Eight candidates

Kathleen Mary Belt, Utica  
Della Grace Cooper, Columbus  
Elizabeth Moore Cox, Columbus  
Claudine Marie D'Amore, Brookfield  
Diana Sue Domoslay, Cleveland  
Ellen Marjorie Ganden, Toledo  
Deborah Ann Ray, Columbus  
Therese Marie Wolary, Wilmington

### Bachelor of Music Education

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

Fourteen candidates

Linda Sue Curry, Grove City  
Jayne Shoots Davis, Worthington  
Michelle Louise Franz, Fairview Park  
David William Gordon, Lyndhurst  
Dale Lee Hildreth, Bellevue  
David Franklin Jackson, Columbus  
Gregory David Luckhaupt, Worthington  
Sandra Fair Rule, Mansfield  
Jeffrey Wallace Schneider, Columbus  
Loretta Perlito Shaffer, Columbus  
Deborah Ruth Smith, Sugarcreek  
Mary Ellen Strasek, Rocky River  
Charlotte Ann Sweeney, Kettering  
Randal Clark Young, Cincinnati

### Bachelor of Science in Industrial Design

Four candidates

Ted William Bailey, New Lexington  
Francis Xavier Ritchey, Columbus  
Doris Lee Rivers, Atlanta, Ga.  
Robert Merrill Woolf, Cincinnati

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## College of Biological Sciences

Dean: Richard H. Bohning

### Bachelor of Arts

One candidate

Joseph Emanuel Higginbotham, III,  
Granville

### Bachelor of Science

Forty-five candidates

Robert Randy Alexander, Mansfield  
Daniel Robert Bartok, Adena  
Royal Charles Bonner, Columbus  
Christopher George Canalos, Lorain  
John Edward Compton, II, Findlay  
Stuart Leigh Daniels, Columbus  
Mary Ann Decker, Piqua  
Susan J. Diehl, Columbus  
Alfred Joseph Dolce, Sandusky  
Mark S. Draher, Worthington  
Deborah Lee Dull, Martins Ferry  
Patrick Joseph Elder, Columbus  
Robert Emerson Feiss, Shaker Heights  
Michael John-Fischer, Akron  
Linda Denise Gillam, Northfield  
Scott Michael Goodman, Kettering  
Mindy Fine Hastie, Cincinnati  
James Michael Hopkins, Newark  
Ralph Edward Hubner, Jr., Columbus  
David Andrew Hyre, Powell  
Theresa Marie Karpinecz,  
Sommerville, N. J.  
David Kenneth King, Youngstown  
Ann Marie Korbas, Shelby  
Elizabeth Diane Lawless, Columbus  
Edith Durrett Ledbetter, Columbus  
John Thomas Minahan, Bellefontaine  
Wade Thomas Proudley, Newark  
David Allen Ralph, Canton  
Alan Keith Richards, Columbus  
Neil William Richards, North Canton  
Barbara Susan Rickards, Cleveland  
Robert Miller Rosenblum, Shaker Heights  
Sarah Louise Ross, Columbus  
Stephen George Rykowski, Martins Ferry  
Neil Fred Salzgeber, Cleveland  
Douglas Edward Severns, Prospect  
Rhonda Marie Stallings, Moreland Hills  
Micaela Marie Stratton, Canton  
James Lee Tehan, Toledo  
Cathy Louise Thaw, Marion  
Robert Alex Vlasik, Cleveland  
Linda Marie Warschauer, Columbus  
Martin S. Wiesenthal, University Heights  
Timothy Les Wigal, Wadsworth  
David Lynn Wuest, South Euclid

1 Also Bachelor of Music Education, College of Education

2 Also Bachelor of Music, Colleges of the Arts and Sciences

3 Also Bachelor of Science in Education, College of Education

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## College of Humanities

Dean: Arthur E. Adams

### Bachelor of Arts

Fifty-six candidates

Jana Ruth Alverson, Columbus  
Robert Aronson, Westerville  
Dixie F. Bartels, Bellevue  
Betsy Jennifer Beck, Clifton  
Franklin Horne Beck, Jr., Columbus  
Mary Teresa Bernard, Columbus  
Dorinda Lynne Bonhard, Mt. Cory  
Thomas Joseph Boyce, Columbus  
Elizabeth Irene Brauer, Columbus  
Barbara Jo Brockmeyer, Hilliard  
Raymond David Brown, Jr., Zanesville  
Michael Lawrence Burns, Painesville  
Julie Anne Carroll, Delaware  
Catherine Marie Chiles, Waynesfield  
Miriam C. Collins, Berea  
Jamie Jo Corkwell, Columbus  
Richard Della Rovere, Riverdale, N. J.  
Karen Rachael Farrell, Youngwood, Pa.  
Stephen Michael Felber, University Heights  
Marcia Anne Foreman, Toledo  
Howard Burt Graves, Columbus  
Steven Lowell Gray, Sunbury  
Alan Richard Guiducci, Warren  
Kenneth Gene Haertling, Jr., Westerville  
Susan Elizabeth Hamilton, Springfield  
James Franklin Hannah, Jr., Columbus  
James Wil Himsworth, Worthington  
John Louis Hofmeister, Massillon  
Mary Jo Hood, Xenia  
Leon Jones, Cincinnati  
George Michael Kirkman, Phillipsburg  
Ernest Frank Krysty, Willoughby  
Marianne Ellen LaRocco, Parma  
Donald Lee Lawson, Jr., Westerville  
Karen Cruze Martin, Lancaster  
Michael David McMillan, Freeport  
David Lee Mumaw, Dalton  
Jeffrey Thomas Musille, Mansfield  
Jamie Montague Myers, Bucyrus  
Daniel Allen Nicolosi, Marion  
Susan Ohmer, Cincinnati  
James William Peters, Zanesville  
William G. Platz, Columbus  
William Michael Pressman, Flushing, N. Y.  
Phyllis Marie Pryor, Cincinnati  
Jeanne Good Rubenson, Columbus  
Jeffrey Alan Schaeper, Pickerington  
Michael Dean Schaffer, Gahanna  
\*Edda Niebel Schurter, Columbus  
David Howard Slutsky, Canton  
Peter Forrest Smith, Schoharie, N. Y.  
Susan Stein, Columbus  
Wendy Jo Todd, Columbus  
Jane Long Trask, Navarre  
James Raymond Wade, Newark  
Mattie Lorraine Wakefield, Columbus

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## College of Mathematics and Physical Sciences

Dean: Colin B. B. Bull

### Bachelor of Arts

Five candidates

Robert L. Biely, West Union  
Matthew Douglas Deming, Columbus  
Mark Allen Moody, Newark  
Said Sabbah, Beirut, Lebanon  
Donald E. Wirth, Columbus

### Bachelor of Science

Fifteen candidates

Dennis Michael Anderson, Mentor  
Donald John Cooke, Euclid  
Michael James Gallagher, Walton Hills  
Antonio Augusto Garabis, Columbus  
B.Sci. (Universidad de Puerto Rico)  
Warren John Goehring, Lorain  
Laurie Jean Kirsch, Brookfield  
James Edward Malone, III, Lexington, Ky.  
David Bruce Marschinke, Alliance  
Peter Scott McDaniel, Circleville  
Stephen Ignatius Miller, Ottawa  
Roma Jean Pack, Carroll  
Robert Edward Perkins, Cleveland  
David E. Stahl, Glouster  
Stephen Harold Van Duinen, Reynoldsburg  
Lewis Lane Van Meter, Gahanna

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## College of Social and Behavioral Sciences

Dean: Edward C. McDonagh

### Bachelor of Arts

One hundred and thirteen candidates

John B. Alexander, Lima  
Robert Vincent Allen, Erie, Pa.  
Dennis Michael Aquila, Powell  
Robert Joseph Ariss, II, Columbus  
D. Joseph Bachtel, Columbus  
Arthur Allen Baker, Columbus  
Stephen John Behre, Columbus  
Stephanie L. Blevins, Columbus  
Joel Bokerman, Napoleon  
Robert Eugene Bonner, Columbus  
Katalin Czuba Bowman, Columbus  
Joanne Elizabeth Boyle, Columbus  
Jeffrey Peter Brake, Milford Center  
Nancie Ellen Buckley, Gahanna  
Michael D. Burgoon, Elida  
David Eugene Calhoun, Newark  
Paul Laquenze Cargile, Toledo

Charles R. Castel, Columbus  
John Frederick Cheffy, Middletown  
Thomas Huntington Chipman, Jr., Columbus  
Darryl Florence Church, Collins  
Sharon Elaine Chuvallas, New Lexington  
James Harold Comber, Cleveland Heights  
Carla Jodelle Craig, Columbus  
Richard G. Cunningham, III, Braddock, Pa.  
Raymond William Darrell, Akron  
Paul Alfred Davidson, Cuyahoga Falls  
Robert Alan Davis, Columbus  
Stephen Patrick Debitetto, Columbus  
Patricia A. DeMont, Columbus  
John A. DeVita, II, Lima  
Stephanie Miles DeVries, Columbus  
Jane Claire Dewald, Columbus  
Ingrid Lemp Dixon, Columbus  
Raymond G. Doherty, Columbus  
Janet Eileen Edley, Woodstock  
Karen Alice Ehlers, Columbus  
William Alfred Eller, Columbus  
Joyce Ann Feinstein, Columbus  
Linda Sue Ferrell, Hilliard  
John Edward Foley, Decatur, Ill.  
Tom Frederich Gastrich, Carroll  
Walter James Gordon, Cleveland  
Philip David Grant, Delaware  
Milan Kenneth Gregory, Annandale, Va.  
Katherine Anne Harper, Worthington  
Mark Allen Hatter, Cincinnati  
David Hecht, Columbus  
John Stephen Heintz, Columbus  
Frank John Hirsch, Cleveland Heights  
Edwin John Hollern, Columbus  
Christopher Clark Hunt, Columbus  
James Edward Hunt, Loudonville  
Holly Ann Jackson, Willowick  
Erlene M. Jeffries, Columbus  
Judith Margaret Johnson, Columbus  
Michael Kalus, University Heights  
Sharon Lee Kindness, Hamilton  
Kevin McClain Koppert, Columbus  
Barbara Ann Leming, Acton, Mass.  
Donald Bruce Levack, Mansfield  
Kenneth Edward Lloyd, Columbus  
Meldaine Lee Mahaffey, Columbus  
Nancy Reed Makuley, Breckville  
Winifred Edgar Manning, Proctorville  
Patricia O'Day Marsh, Columbus  
Don Allen Mathis, Paducah, Ky.  
Beverly McKinley, Westerville  
Patrick J. Meers, Worthington  
Gail Marie Mitter, Parma  
Charley Edward Mitchell, Cleveland  
Jennifer Zufall Moore, Columbus  
Clifford Lyle Morris, Hillsboro  
John Patrick Murphy, Marion  
Lynn Neuschwander, Worthington  
Vickie Sue Newman, Columbus  
Jill Johnson Ortlip, Columbus  
Avis R. Osborne, Canfield  
William John Owen, II, Galloway  
George Andrew Painter, Columbus  
Brian Percival, Kettering  
David Sheldon Phillips, II, Bay Village  
Maryann M. Pietrzyk, North Royalton  
Charles Keith Plummer, Xenia

\* Also Bachelor of Science in Education,  
College of Education  
\* Also Master of Arts, Graduate School

Russell William Queen, Poland  
 Timothy Jay Quinlan, Canton  
 Glenice Carol Roberts, Dublin  
 Michelle Collette Robinson, Paulding  
 Kenneth E. Rogiers, Findlay  
 Suzanne S. Ross, Columbus  
 Robert Kennedy Roth, Delaware  
 Phyllis Osman Ryle, Columbus  
 William James Sandercock, Fairview Park  
 John Allen Saul, Bay Village  
 Fern Schneiderman, Columbus  
 Richard Allen Schucker, Columbus  
 Allan M. Sherman, Mansfield  
 Lynda Ann Smardgeff, Mansfield  
 Philip Hunt Smith, Galloway  
 Constance E. Sortman, Centerville  
 Margaret Lois Fiske Steinberg,  
   Chevy Chase, Md.  
 Margaret Stroup, Dayton  
 Rodney Robert Swartz, Canton  
 Linda Lee Swindle, Columbus  
 Clifton Lee Timbrook, Columbus  
 Janis Fern Wacksman, Cincinnati  
 David Bradley Walker,  
   Bradford, Ont., Canada  
 Stephen Paul Wenzler, Toledo  
 Michael James Wicks, Columbus  
 Jan Louise Willbarger, Columbus  
 C. Cornell Wilson, Cleveland  
 Wendy Wonnell, Columbus  
 Maxine Theresa Young, Columbus

Pamela West Gridley, Dayton  
 Richard Joseph Hatem, Columbus  
 Becky Lynn Hrabovsky, Oregon  
 Ronald Nelson Ishoy, Detroit, Mich.  
 Richard Robert Jonas, Whitehall  
 Nancy Louise Kaumeyer, Columbus  
 Norma Jean Koutz, Columbus  
 Maryann Kozich, Euclid  
 Michele Francis Kuhar, Youngstown  
 James H. Lukens, Columbus  
 Carol Ann Malits, Grove City  
 Robbie Clark McGraw, Dayton  
 John William Mectomy, Jr., Columbus  
 B.A.

Judy Ellen Muffs, Providence, R. I.  
 Victoria Ann Ogrden, Sandusky  
 Michele Ann Orzano, Columbus  
 Margaret Parker, Pittsburgh, Pa.  
 Kathleen Marie Riell, Cincinnati  
 Janet Kay Schlosser, Bryan  
 Jill Ellen Siegelman, Cincinnati  
 Gregory Allan Sours, Fremont  
 Steven Joseph Spina, London  
 Thomas Suddes, Youngstown  
 Douglas Wayne Titchenal, Columbus  
 Robert Bruce Titus, Pomeroy  
 Ann Elizabeth Tomlinson, Columbus  
 Deborah Burstion Wade, Columbus  
 Karen P. Wallhermfetel, Columbus

Robert Heywood Cowan, Dayton  
 Martin Ross Creasap, Columbus  
 John Williams Cross, Delaware  
 Brian John Davie, Grove City  
 Keith Allan Davis, Piqua  
 Dennis John Dawe, Wooster  
 Philip Anthony Dietrick, New Bavaria  
 Kevin Andrew Dougherty, Worthington  
 Lee Daniel Dudinsky, New Stanton, Pa.  
 Joyce Ann Dulin, Kenton  
 Robert Darryl Dunlap, Coshocton  
 Greta Lee Ehlerding, Port William  
 Mark Edwin Erickson, Columbus  
 William Nikolaos Eschleman, Jr., Columbus  
 Glen David Farley, Columbus  
 Charles Larry Fernandez,  
   Clarksburg, W. Va.  
 Steven Walter Frey, Van Wert  
 Stanley Mark Friend, Cincinnati  
 Ada Garcia-Abascal, Mexico, D. F., Mexico  
 Thomas Allen Garner, Columbus  
 John David Gauron, East Liverpool  
 Fred Zurmehly Gearhart, Circleville  
 Robert William Geis, III, Toledo  
 Diana Warner Goodwin, Columbus  
 Daryl Lee Gorenflo, Marion  
 Christopher Gramlich, Columbus  
 Cathryn Louise Grammer, Beloit  
 William Roland Groom, Sandusky  
 Stephen Glenn Guthrie, Menasha, Wis.  
 William Allen Haakinson, New Philadelphia  
 Frederick Vincent Handley, Columbus  
 Timothy Emmett Hickey, Columbus  
 Michael Farrel Hill, South Euclid  
 Kathryn Elaine Holman, Columbus  
 Joanne Lynn Horwood, Conneaut  
 Ricky Ray Houze, Dover  
 Richard Anthony Huber, Jr.,  
   South Charleston, W. Va.  
 Johnne Harrison Hunt, Newark  
 Wayne Earl Johnson, Westerville  
 Garry Edward Jones, Dayton  
 Rodger Donovan James, Columbus  
 Terry Lee Jones, Columbus  
 Marilyn Allison Judd, Westerville  
 Matthew Hanley Kallman, Cincinnati  
 Ronald Allen Kaye, Beachwood  
 John William Kessler, Jr., Centerville  
 David Klehinski, Mansfield  
 Richard Edward Klauk, Worthington  
 Dale Edward Knuss, Euclid  
 Susan Catherine Kostoff, Columbus  
 Lawrence Steven Kutsch, Mansfield  
 Patrick James Lally, Enon  
 Carla Jeanne Larrick, Columbus  
 John Craig Lehmkuhl, Springfield  
 Kathleen Leonard, Dayton  
 Anthony Nyles Lewis, Worthington  
 Brian Clarke Lewis, Cincinnati  
 Michael Louis Licausa, Akron  
 John Edward Linstedt, Cardington  
 Kim Edward Little, Columbus  
 Gregory Charles Lizanich, Phoenix, Ariz.  
 Andrea B. Lowman, Columbus  
 Linda Ann Lucas, Mansfield  
 Timothy John Mahoney, Ashtabula  
 Tennyson Charles Martin, Wilmington  
 Timothy Edward Martinson, Chesterland  
 Barbara Ann Mason, Columbus

## Bachelor of Science

Nineteen candidates

John Milan Boich, Mansfield  
 Charles O. Boosinger, Youngstown  
 Charles Gerard Brugh, Hagerstown, Md.  
 Stephen Randolph Cabot, Coshocton  
 Kathryn Victoria Collins, Chocasset, Mass.  
 Numan Gurhan Dogangun, Columbus  
 Wilna Elaine Duffey, Cambridge  
 Gordon Albert Frost, Fremont  
 Larry Allen Hookway, East Canton  
 Barbara P. Meyers, Columbus  
 Rodney Allen Mount, Newark  
 Robert Daniel Quinn, Columbus  
 Terrence Neal Reeves, Columbus  
 Keith Conrad Richenbacher, Hudson  
 Thomas A. Scheuermann, Willoughby  
 Deborah Schmidt, Dover, Del.  
 Steven A. Solomon, Columbus  
 Johnny Joe Stone, Portsmouth  
 John L. Tripp, Piqua

## Bachelor of Arts in Journalism

Thirty-five candidates

Stephen Anthony Catanese,  
   West Roxbury, Mass.  
 Arzia Babette Collins, Chicago, Ill.  
 Celia Alice Daniels, Chicago, Ill.  
 Thomas David Dickson, Westerville  
 Lynn Ellen Engelhardt, Dayton  
 Diana Lee Gorr, Amherst  
 Lori Beth Greenberg, New York, N. Y.

## College of Administrative Science

Dean: Edward H. Bowman

### Bachelor of Science in Business Administration

One hundred and forty-six candidates

Cheryl Lynn Alford, Dayton  
 Michael Bryant Anthony, Columbus  
 Douglas Joseph Armstrong, Columbus  
 Lawrence Alan Bame, Columbus  
 Timothy Joseph Barry, Columbus  
 Bruce Allen Baumhires, Columbus  
 Bruce Burton Bears, Toledo  
 Guy William Benge, Kettering  
 Robert Lewis Berger, Columbus  
 Clinton Adrian Betleski, Lorain  
 David Chester Bianconi, Bridgeport  
 Thomas William Bibb, Milan  
 Douglas Richard Blackburn, Steubenville  
 B.A.  
 Robert Edward Bradley, Columbus  
 Lawrence Jay Brooks, Columbus  
 Donald Steven Bruskotter, Denver, Colo.  
 James Michael Butts, Delaware  
 Jeffrey Lynn Cameron, Hillsboro  
 Fredrick Ray Cavendish, Gahanna  
 Barbara Beth Clark, Chardon  
 Roderick Joseph Clark, Harrod  
 Richard David Clowson, Columbus  
 Michael Anthony Coccia, Columbus  
 Raymond Eugene Cochran, Mansfield  
 William Davis Comisford, Jr., Newark  
 James William Cooper, Granville  
 Ben Leslie Corcoran, Columbus

John Gary Matchison, Lorain  
B.A.  
Dana Matthew Mazor, Enon  
Scott Collins McDavid, Galion  
Joseph Albert Mehling, Fremont  
Francis Xavier Meyer, III,  
Fort Lauderdale, Fla.

Jerry Mack Miles, Columbus  
Lynne Mary Millberg, Ashtabula  
Gary Allen Moberly, Columbus  
Mark Eugene Monahan, Ashland  
J. Kenneth Moore, Reynoldsburg  
Carl Aubrey Mulberry, Columbus  
Thomas Edward Murphy, Columbus  
John Richard Nagle, Marion  
Gregory Allan Nelson, Shelby  
Theresa Evangeline Potter, Columbus  
William Blair Pride, Columbus  
Douglas William Priest, Newark  
David Robert Quist, Worthington  
Gerald Richard Rein, Cincinnati  
Rebecca Reline, Bridgeport  
William Theodore Remlinger, Delphos  
David Clifford Robinson, Ridgeway  
Sara Jane Robson, East Liberty  
Jovan Ka Roslovic, Columbus  
Raymond Saggio, Westerville  
Lloyd Oberlin Shawber, Jr., Mansfield  
Michael Richard Shurt, Groveport  
Gregory Lee Spatz, North Canton  
William Randall Sprout, Zanesville  
Cynthia Lynn Starkand, Woodmere, N. Y.  
James Charles Steadman, Norwalk, Conn.  
James Vern Steiger, Solon  
Jay Mitchel Steuer, Columbus  
David Clifton Stone, Columbus  
Vincent Straughter, Columbus  
Dale Bruce Strickling, Columbus  
Gordon Ray Struble, Carroll  
Jeffrey Louis Sver, Columbus  
Roger Steven Talmage, Rocky River  
Joseph David Taxter, Jr., Columbus  
Mary Kathleen Telban, Cleveland  
Stephen Porter Tharp, Cincinnati  
Stephen Walter Thompson, Arlington, Va.  
Richard Eugene Townsend, Jr., Columbus  
Mark Lynn Wabschall, North Canton  
John Mitchell White, Fairfax, Va.  
John Powell Wilkerson, Jr., Vermilion  
Paul Francis Williams, Jr., Mansfield  
Stephen Lee Wilson, Columbus  
James Bryon Wootton, Columbus  
Thomas Gillespie Wright, Middletown  
John William Youngston, Fostoria

#### **Bachelor of Science in Labor and Human Resources**

One candidate

Albertus Jacobus Veenstra, Johnstown

## **College of Agriculture and Home Economics**

Dean: Roy M. Kottman

### **Bachelor of Science in Agriculture**

Eighty candidates

Ronette Sue Anderson, Grove City  
Michael Raymond Barry, Elyria  
Ned Naden Basinger, Pandora  
\*Thomas Lee Benecke, Napoleon  
Peggy Hankey Bennett, Chillicothe  
Judith Lynn Bosma, South Euclid  
Francis Christian Boyer, Columbus  
B.A.  
David Charles Brenner, Sunbury  
Rimas Cecys, Mentor  
B.A. (Cleveland State University)  
Martha Eileen Childers, Gallipolis  
Benjamin Cohen, Columbus  
D.D.S.

Rebecca Leppert Coleman, Dublin  
Douglas William Cross, Akron  
Jill Ann Cunningham, Snyder, N. Y.  
Richard Lewis Davis, Clarksville  
Allan Paul DeLoye, Houston  
Alan Horton Dempsey, Oak Hill  
Randall Alan Diekmeyer, Milford  
John M. Dolan, Chesterland  
Michael Walter Droba, Warren  
Janet Violet Egnaczewski, Rahway, N. J.  
Kathleen Wise Elder, Akron  
Daniel Lee Erwin, Richwood  
Paul David Fairchild, Columbus  
Ronald James Fantozzi, Eastlake  
Thomas Loren Gale, Cuyahoga Falls  
Max Franklin Garmon, Dola  
Anthony Walter Grapevine, Wilmington  
Craig Edward Grazak, Strongsville  
Robyn Lisa Grindell, Richwood  
Nancy Marie Grzenda, Elyria  
John Robert Hammond, Yellow Springs  
Joel Andrew Helms, Clinton  
Ann Elizabeth Henry, Columbus  
Melodie Lee Hill, Granville  
William Alan Johnson, Columbus  
Bede Katarikawe Kelly, Mbarara, Uganda  
Steven Kern, Kutztown, Pa.  
John Walter King, Fremont  
Rebecca Sue King, West Liberty  
David Donald Kobelt, Westfield Center  
Brian Scott Kraushar, Cincinnati  
Edward Scott Lake, Hamilton  
Keith Gordon Less, Holland  
Jerry Alan Leuch, North Olmsted  
Joseph Frank Machevski, Bowling Green  
Dan Peter Marshall, Columbus  
B.S.Ed.  
Frank Jeffrey Mastandrea, Mansfield  
Patrick Colin Meredith, Lyndhurst  
John Ray Miller, Toledo  
Philip Daniel Moore, Cincinnati  
Douglas Arthur Murrey, Zanesville  
David Jon Oleksa, McDonald  
Gary Ralph Park, Stow  
Yurg Walter Peter, Kidron

Tyrone Joel Quinn, Columbus  
\*Jane Ann Richards, Columbus  
Morgan Wayne Rodehorst, Mentor  
William David Rogers, Grove City  
Earle Mark Rogoff, Shaker Heights  
Douglas Brent Ross, Columbus  
Mark Davis Sandridge, Lodi  
Carol Ann Schottelkotte, Cincinnati  
Jeffrey Chase Schwartz, Galena  
Michael William Sekula, Warren  
John Wayne Seymour, Canal Winchester  
Michael David Sheets, Massillon  
James Daniel Simon, East Palestine  
Gary Michael Slaybaugh, Ashtabula  
Christine Lynne Snyder, Columbus  
Roderick Eugene Stanforth, Wilmington  
David Gregory Starner, Marion  
Ronald James Tangeman, New Bremen  
Timothy Neale Tomesek, Columbus  
Jed Alan Tyler, Columbus  
Stephen Boyd Vanzant, New Paris  
Daniel J. Wagner, Kenton  
David Boyd Webber, Mt. Sterling  
Cynthia Rebecca-Jo Winget, Columbus  
Terrence Lee Wirginis, Cheswick, Pa.

### **Bachelor of Science in Food Science**

Four candidates

\*Cynthia Delores Blaser, Columbus  
Bruce James Meyers, Westerville  
Samuel B. H. Ogubi, Lake Victoria, Uganda  
James Robert Powell, Warren

### **Bachelor of Science in Food Technology**

Two candidates

Barbara Anne Abend, Parma  
Abel Tola Abovade,  
Sepeteria, Western Nigeria

### **Bachelor of Science in Nutrition**

Three candidates

Donald Lee Hart, Kettering  
Hillary Eileen Kaufman, Cleveland  
Anne Elizabeth Maczulak, Watchung, N. J.

### **School of Home Economics**

#### **Bachelor of Science in Home Economics**

Fifty-two candidates

Charlotte E. Sims Anderson, Columbus  
Cheryl Ann Baird, Zanesville  
Judith Platt Baker, Worthington  
Judith Ann Bardwell, Columbus  
Diane Kay Baum, Delta  
Lisa Kay Bauman, Worthington  
Charlotta Rebecca Beis, Columbus  
Carolyn Ann Bouillon, New Riegel  
Candace Lynn Buckley, Dayton

\* Also Master of Science, Graduate School

Randi Lee Capoccia, Columbus  
 Barbara Ann Caskey, Pompano Beach, Fla.  
 Jill Ann Chapman, Venetia, Pa.  
 Nancy Smith Cline, Rockbridge  
 Jacquelyn Marie Connell, Columbus  
 Marilyn Ruth Crown, Dresden  
 Brenda Diane Daniel, Dayton  
 Christy G. Diebel, Carroll  
 Julie Ann Downey, Cleveland Heights  
 Maria Kim English, Columbus  
 Carol Lenore Ewing, Cambridge  
 Lucita Raynae Ferris, Columbus  
 Beverly Sue Gyure, Columbus  
 Diane Jayne Haignere, Worthington  
 Beverly A. Henry, Canfield  
 Heather Margaret Hephner, Maple Heights  
 Kathleen Mary Hill, Worthington  
 Jan Elizabeth Hinig, Columbus  
 Karen Anne Isaley, South Euclid  
 Corina Denise Kessis, Columbus  
 Marina Debra Kessis, Columbus  
 Kathleen Ann Kobilarcsik, Wooster  
 Linda A. Kochert, Mansfield  
 Catherine Kovacs, Lakewood  
 Jane Marie Kulinski, Berea  
 Bette Ann Lynch, Columbus  
 Leslie Ann McCutcheon Canfield  
 Janet Eleanor Miller, Spring Valley  
 Kathleen Morrison, Columbus  
 Shelley Ann Obermiller, Milan  
 Debora Elizabeth Krekler Osborn,  
 Wilmington  
 Lizette Marie Perone, Columbus  
 Shelley Morreen Schunk, Cincinnati  
 Angela Ruth Smith, Columbus  
 Joyce Ann Smith, Stoutsville  
 Karen Snow, Columbus  
 Meriden Stevens, Fairview Park  
 \*Luan Wagner Stewart, Vandalia  
 Sara Ann Stofer, Kettering  
 Marsha Jean Tidrick, Coshocton  
 Susan Elizabeth Van Bourgondien,  
 Springfield  
 Viola Antoinette Walker, Columbus  
 Elizabeth Mitchell Wilcox, North Canton

#### Bachelor of Science in Restaurant Management

Three candidates

Gretchen Ann Dygert, Lima  
 Douglas Wilson Skelley, Macedonia  
 Bruce Douglas Wilson, Akron

#### School of Natural Resources

##### Bachelor of Science in Natural Resources

Forty-eight candidates

Bruce Eugene Baker, Waldo  
 Walter Charles Bell, Jr., Greenfield  
 Everett Gideon Bishop, Hi-Nella, N. J.  
 Donald Louis Bogotay, Euclid  
 James Joseph Breitenbach, Cincinnati  
 James Jeffrey Brower, St. Paris

David Francis Brugger, Springfield  
 James Jarrett Buckley, Columbus  
 Michael Anthony Budnie, Canton  
 Brent Arthur Culver, Sunbury  
 Robin Elaine Cunningham, Fremont  
 Scott Reid Denis, Columbus  
 Elizabeth Jane Ellis, Columbus  
 \*Amy Louise Esmond, Columbus  
 Kevin Curran Foley, Alexandria, Va.  
 Charles Robert Glover, Portsmouth  
 Steven Alan Grimm, Reynoldsburg  
 Beverly Ann Groves, Lancaster  
 Michael Robert Hilborn, Painesville  
 William Larry Hines, Thornville  
 William Joseph Hoffmann, Columbus  
 Kathie Ann Hoppe Holbrook, Columbus  
 Timothy Ike Ingram, Toronto  
 Stephen Kennedy Johnston, Cincinnati  
 Kathy Lynne Kasper, Cleveland  
 Katherine Inez Kircher, Worthington  
 Michael Douglas Mefferd, Worthington  
 Charles Fredrick Millen, Jr., Columbus  
 James Theodore Morrow, Hide-A-Way Hills  
 James Edward Mulder, Greenville  
 Terry Arthur Neal, Oberlin  
 Martha Jean Nelson, Parma Heights  
 Mark Joseph Newlin, Columbus  
 Russell Lewis Pensiero, Sandusky  
 Rebecca Weiser Reber, Granville  
 Michael James Riehle, Cincinnati  
 Lawrence Anthony Schmitz, North Olmsted  
 Gregory Carl Seymour, Ashtabula  
 Steven Eugene Shane, Columbus  
 Adriana Rossella Stefanini,  
 Warrensville Heights  
 Joseph Henry Sutliff, Columbus  
 James Steven Szorady, South Euclid  
 John Albert Veverka, Mansfield  
 Gregory Eugene Weir, Columbus  
 Denny Lee Wilson, Columbus  
 John Francis Wolary, Wilmington  
 Allen Adams Woodward,  
 North Grosvenordale, Conn.  
 Charles Robert Wurth, Columbus Grove

#### Agricultural Technical Institute—Wooster

##### Associate in Applied Science

Eighteen candidates

Kathleen Marie Beachler, Columbus  
 Keith Edward Chamberlin, Ashland  
 John William Constantine, Jr., Richfield  
 Richard Anthony Duta, Brooklynn  
 Frank Andrew Fox, Doylestown  
 Gregory Dane Garman, Danville  
 Lisabeth Ann Kempisty, Northfield  
 Karen Lee Laughlin, Bryan  
 Debbie Faye Lentz, Sandusky  
 Anthony Phillip Leone, Poland  
 Elizabeth Ann Miller, Republic  
 William Mark Moore, Cuyahoga Falls  
 Paul Michael Pfenniger, Greenhills

Kathleen Marie Roadruck, Coshocton  
 Thomas Edward Schmidt, Vermilion  
 William Don Stacy, Marietta  
 Lillian May Vitale, Chagrin Falls  
 Linette Ruth Wise, Lakeville

#### College of Dentistry

Dean: Charles L. Howell

##### Doctor of Dental Surgery

One candidate

Benedict M. DunLany, Youngstown  
 B.Mgt.E. (Rensselaer Polytechnic  
 Institute, New York)

#### College of Education

Dean: Frederick R. Cyphert

##### Bachelor of Science in Education

One hundred and fifty-seven candidates

Terry Lee Adams, Columbus  
 Margey Williams Alger, Elida  
 Susan Marie Allison, New Lexington  
 Cert.Grad.Dent.Hyg.  
 June Woolsey Anderson, Grove City  
 Patricia Eileen Ankrum, Circleville  
 Patrice Ellen Arnstine, University Heights  
 Cert.Grad.Dent.Hyg.  
 Cathy Lee Backinger, Chagrin Falls  
 Cert.Grad.Dent.Hyg.  
 Kenneth Ray Ball, Columbus  
 Kathy Sue Baughman, Newark  
 Charles Hallie Betts, Andover  
 Randy Forder Black, Canal Winchester  
 B.F.A.  
 Jane Sheila Bloomberg, Youngstown  
 James Vincent Bodrock, Parma  
 Dominic Charles Bona, Jr.,  
 Warrensville Heights  
 Martin Fredrick Bors, Columbus  
 Lorene Allyn Breese, Sylvania  
 Jessie Jo Brough, Fostoria  
 Cert.Grad.Dent.Hyg.  
 Christine Elizabeth Brown, Columbus  
 Dale Everett Brown, East Canton  
 Kathy Ellen Brown, Cambridge  
 Jeffrey Alan Bryant, Columbus  
 B.A. (Otterbein College)  
 Frida Nordin Burke, Lima  
 Victoria Lynn Cameron, Pataskala  
 Phillip Reed Carlson, Reynoldsburg  
 Douglas Allen Center, Westerville  
 Sandra Joyce Chico, Kettering  
 Cert.Grad.Dent.Hyg.

\* Also Master of Science, Graduate School

Yvonne Clippinger, Mt. Vernon  
 John Thomas Cochran, Troy  
 Rebecca Ann Cochran, Sunbury  
 Susie Marie Cole, Crestline  
 Debra Lee Cotsamire, Ada  
 Robert Ray Crawford, Columbus  
 Connie Sue Criswell, Galion  
 Robyn Scott Davidson, Middletown  
 Eleanor Hanlin Davis, Mansfield  
 Elizabeth Jane Davis, Washington C. H.  
 William Robert Davis, Columbus  
 B.A. (Otterbein College)  
 Rita Sue Diel, Columbus  
 Cert. Grad. Dent. Hyg.  
 Cathy Kenyon Dietrich, Marion  
 Lynette Marlene Dodge, Hudson  
 Sandra Lee Downing, Delaware  
 Susan Gracey Duke, Lima  
 Robin Hope Earl, Dayton  
 Raymond Dean Edgerley, Columbus  
 Teresa Hendricksen Eing, Columbus  
 William Jonathan Ellis, Shelby  
 Evon Annette Erickson, Lima  
 Cynthia Elaine Everhart, Shelby  
 William Joseph Ezzo, Columbus  
 Pearl Morris Farmer, Columbus  
 Sandra Jo Floro, Mansfield  
 Susan Elizabeth Flory, St. Louisville  
 Jude Schnabel Foulk, Columbus  
 Tamara Ann Giar, Canton  
 Cert. Grad. Dent. Hyg.  
 Debra Latson Gilcher, Columbus  
 Germaine Maria Glass, Warren  
 Lori Gail Goddard, Columbus  
 Wendy Sue Goeble, Lyndhurst  
 Cert. Grad. Dent. Hyg.  
 Robert Kevin Green, Marion  
 Laurel Elizabeth Gregory, Pleasant City  
 Anne Marie Whelan Griffin, Columbus  
 B.A. (Mary Grove College)  
 Deborah Lynne Haden, Reynoldsburg  
 Tanya Sue Hammond, Delaware  
 Linda Wiley Hampshire, Lima  
 Thomas Dale Hardin, Solon  
 Mary Emma Hawthorne, Columbus  
 Andrew Leahy Hendrix, Columbus  
 Patricia Joy Herbert, Grove City  
 Judith Ann Herr, Columbus  
 \*Joseph Emanuel Higginbotham, III,  
 Columbus  
 Rebecca Jo Hoak, Shelby  
 David Bourne Holcomb, Worthington  
 Patricia Collins Hooker, Columbus  
 Gertrude Ervin Jackson, Columbus  
 Lynn Coverdale Jackson, Newark  
 Ann Elizabeth Jones, Hebron  
 Michael Lee Justice, Columbus  
 Carolyn Jean Kaiser, Columbus  
 Stanley Gene Kavanagh, Marion  
 George Michael King, Columbus  
 Jennifer Carlene King, Blanchester  
 Jayne Ann Kinsey, Youngstown  
 Barbara Jean Knezetic, Lorain  
 Jill Ann Krebs, Columbus  
 Lynn Susan Kuhnafel, Columbus  
 Cert. Grad. Dent. Hyg.  
 Peggy Lynn Lancaster, Columbus  
 Sharon Schultz Larson, Delaware  
 Mary Hulit Lawrentz, Ashland  
 Jacqueline Wishart Lazenby, Marysville

Keith Elden Lewis, Mt. Vernon  
 Gary Allan Lillvis, Ashtabula  
 Susan Carol Lindeman, Englewood  
 Cert. Grad. Dent. Hyg.  
 Patricia Jo Linder, Edison  
 Peter Gaskill Livingston, Columbus  
 Joseph Michael Marshall, Grove City  
 Peter Kirkwood Maxfield, Columbus  
 Michele Mays, Columbus  
 Mary Lombardo McCann, Columbus  
 Sandra Sue McCleery, Richmond  
 Cert. Grad. Dent. Hyg.  
 Donald Anthony McCune, Kenton  
 Cynthia Ann McGrew, Columbus  
 Nancy Lynne Meigs, Warren  
 Donna Randolph Meyers, Columbus  
 Cert. Grad. Dent. Hyg.  
 Amy Elizabeth Miller, Pandora  
 Kim Damon Miller, Newark  
 Lizabeth Ann Mooney, New Lexington  
 Cert. Grad. Dent. Hyg.  
 Susan Bennett Mordica, Columbus  
 Deborah Lee Mulholand, Columbus  
 Thomas VanNess Neal, Montpelier  
 Robert William Ney, Bellaire  
 Jill Evelyn Palmer, Chillicothe  
 Terrence Lorin Parsons, Bellville  
 Jill Elaine Penhorwood, Lima  
 Sally Anne Phetteplace, Lima  
 Don Steven Phillips, Piqua  
 Sandra M. Pickets, Marion  
 Michael Howard Plouck, Bryan  
 Rebecca Lee Porter, Cardington  
 Janice Lynne Resnick, Cleveland Heights  
 Carol Ann Roth, Columbus  
 Evanne Himbert Rourk, Columbus  
 Cathie Rose Rumora, Ashtabula  
 Richard Alan Rybak, Northfield  
 Virginia Juckett Schaffer, Worthington  
 Anne Miller Schell, Galion  
 Hedda Meeker Schoephoerster, Columbus  
 Constance Helen Schroeder,  
 Columbus Grove  
 \*Edda Niebel Schurter, Columbus  
 Brenda Hanger Scinto, Columbus  
 Teresa Wright Seaman, Columbus  
 Richard Dale Shafer, Findlay  
 Kay Ellen Shiftet, Columbus  
 Gregory Marshall Siegler, Cleveland  
 Melissa Lee Slane, Columbus  
 James Edward Somers, Frazesburg  
 Marcus Leonard Southard, Columbus  
 Jean Leppert Speck, Mansfield  
 Donna Egnew Spradley, Mt. Vernon  
 Linda Strickland Staas, Lima  
 Mark Alan Staker, Columbus  
 Robert Jay Steinberg, Columbus  
 Cathy Beth Stiles, Tallmadge  
 James Patrick Tallon, Columbus  
 B.A. (Bernard Baruch College)  
 Barbara Tansey, Toledo  
 Cert. Grad. Dent. Hyg.  
 Tod Tapola, St. Marys  
 Jane Louise Terveer, Alliance  
 Cert. Grad. Dent. Hyg.  
 Teresa Ann Thacker, Cincinnati  
 Cert. Grad. Dent. Hyg.  
 Vicki Hoffman Thrush, Delaware  
 Christina Marie Vallera, East Liverpool  
 Cert. Grad. Dent. Hyg.

Deborah Marie Vara, Willowick  
 Cert. Grad. Dent. Hyg.  
 Linda Jean Wallace, Columbus  
 B.A.  
 Wesley Ross Wandell, Lima  
 Ernest Melvin Watts, Columbus  
 Janice Snider Wical, Waynesville  
 Sally Lee Wilcox, Columbus  
 Nancy Ann Yeoman, Carey  
 LuAnne McDorman Zelasko, Delaware

**Bachelor of Art Education and  
 Bachelor of Music Education  
 degree are offered jointly by the  
 College of The Arts and the  
 College of Education  
 Candidates are listed on page 254**

## College of Engineering

Dean: Donald D. Glower

### Bachelor of Science in Aeronautical and Astronautical Engineering

One candidate

Lawrence Maxwell Gray, Columbus

### Bachelor of Science in Agricultural Engineering

Four candidates

David Scott Gaker, Middletown  
 James Arthur Groeder, Alliance  
 Terrence John Schroeder, Leipsic  
 Rodney Stephen Yeoman, South Vienna

### Civil Engineer

One candidate

Satjapaal Kalloe, Surinam, South America

### Bachelor of Science in Civil Engineering

Twelve candidates

Marcus Rea Adams, Maumee  
 Gary Thomas Burkhardt, Cincinnati  
 Robert Michael Dutro, Columbus  
 Jay Thomas Gearon, Urbana  
 Philip Edwin Gentile, Columbus  
 Timothy J. Hodson, New Vienna  
 Robert Eugene Holt, Jr., Venetia, Pa.  
 Gary Steven Hoover, Hilliard  
 Stephen Donald McCloskey,  
 North Eastham, Mass.  
 Steven Thomas Schira, Columbus  
 David Hart Timmer, Mansfield  
 Michael Edward Turner, Parma

\* Also Bachelor of Arts,  
 Colleges of the Arts and Sciences

**Bachelor of Science in Computer and Information Science**

Four candidates

Steven Ian Dritz, Euclid  
Wendell Lloyd Miller, Columbus  
Randolph Lee Smith, Granville  
John Arthur Yoakam, Findlay

**Electrical Engineer**

One candidate

Robert H. Randall, Springfield  
B.S.E.E. (Cleveland State University)

**Bachelor of Science in Electrical Engineering**

Fifteen candidates

Scott Thomas Bailey, Huron  
Michael deWeaver, Dayton  
John Perry Hall, Westerville  
Michael Rex Hanks, Columbus  
Lloyd Carl Hupp, Gahanna  
Herbert Raymond Johnson, Cincinnati  
Victor A. Kean, Jr., Columbus  
Edward Leonard Kray, Columbus  
Jeffrey Lantz Oakes, Columbus  
John Verdin Pottebaum, Middletown  
Robin Brooke John Runck, Whitehall  
Gary Lee Smith, Columbus  
Joseph Holmes Underwood, Belpre  
Ronald Ray Weiskittle, Quincy  
Clifford Lawrence Williams, Dayton  
B.S. (University of Dayton)

**Bachelor of Science in Industrial and Systems Engineering**

Ten candidates

Brian Charles Drerup, Ottawa  
David Edward Groves, Columbus  
Carol Enright Harris, Hoytville  
David Paul Harris, Hoytville  
Scott William Lapish, Freeport  
Cary Snow Lawson, Elyria  
Thomas Henry Schaefer, Bellaire  
John Joseph Shogren, Morton Grove, Ill.  
Albert Richard Takach, Chillicothe  
Frank Vernon Wright, Franklin

**Bachelor of Science in Mechanical Engineering**

Nineteen candidates

Raymond James Bennett, Columbus  
Polk Alfred Burleson, Brookfield  
Mordehy Cohen, Bnei Brak, Israel  
Helen Marguerite Cox, New Carlisle  
Douglas Anthony Denton, Washington C. H.

John Michael Hall, Canfield  
Daniel Loy Hensel, Columbus  
Brian Robert Kelm, Lisbon  
Joseph Michael Kurta, Lorain  
Archie Mitchell, Jr., Columbus  
Earl Allen Proetzel, Cinnaminson, N. J.  
Dwain Ralph Schroeder, Columbus Grove  
Mark Edward Schulte, Perrysburg  
Stanley Paul Schumann, Dublin  
Majid Seghatolesami, Tehran, Iran  
Douglas Lee Snyder, Brunswick  
Larry Ronald Waite, Columbus  
Michael Joseph White, Bellefontaine  
Kenneth Joe Williams, Plain City

**Bachelor of Science in Metallurgical Engineering**

One candidate

Timothy Louis Pontillo, Conway, Pa.

**Bachelor of Science in Architecture**

Fifteen candidates

Hamid Bagheri, Tehran, Iran  
Leon Krikor Beuyukian, Beirut, Lebanon  
Michael Andrew Bonner, Amherst  
Richard Bayard Brown, Columbus  
Steven Frank Dallman, Minneapolis, Minn.  
B.A. (Mankato State College)  
Jeffrey Mark Dyer, Arcadia  
John David Grace, Philadelphia, Pa.  
Leonard Kolada, Madison, Wis.  
Lawrence Kwokwai Law, Hong Kong  
Gary James Lewis, Amherst  
Randy Allen Ritz, Elm Grove, Wis.  
Michael Arthur Taylor, Williamsport, Pa.  
Randall Scott Tedhams, Bellevue  
Todd Nelson Truax, Martins Ferry  
Melek Turkoglu, Columbus

**College of Law**

Dean: L. Orin Slagle, Jr.

**Juris Doctor**

Twenty-six candidates

William Harry Arnold, Worthington  
B.S., M.P.A.  
Kenneth Charles Baker, Lyndhurst  
B.A. (Miami University)  
David Scott Blaugrund, Shaker Heights  
B.A. (Miami University)  
James Eugene Curry, Columbus  
B.S. (Miami University)  
Jeffrey Mark Decile, Cleveland  
B.A. (Bowling Green State University)  
Richard Bruce Deutsch, Lorain  
B.F.A. (Kent State University)  
Francisco A. Garabis, Columbus  
B.Civil E. (University of Detroit)

David Marcus Gold, South Fallsburg, N. Y.  
B.S. (State University of New York at Binghamton)

Joseph Matthew Howie, Jr., Brimley, Mich.  
B.B.A. (University of Michigan);  
M.S. (University of Southern California)

Willard Judson Kernen, Columbus  
B.A. (Bridgewater State College)  
Kenneth Francis Krawczak, North Olmsted  
A.B. (Western College)

Crofford Johnson Macklin, Jr., Lithopolis  
B.A.; B.A. (University of West Florida)

John Patrick Murtagh, Cheyenne, Wyo.  
B.A. (University of Notre Dame)

Carol Riggle Nichols, Mansfield  
B.S.Ed.

Barbara Rose Oswald, Waukesha, Wis.  
B.S. (Indiana University)

Paul Edward Peltier, Jr., Piqua  
B.A. (Bowling Green State University)

Teddy Louis Ramirez, San Antonio, Tex.  
B.A. (Southwestern Union College)

Raymond Sales, Canton  
B.A.

Jeffrey P. Sherman, Columbus  
B.S.Ed. (Miami University)

Richard Kaoru Shimabukuro, Aiea, Hawaii  
B.B.A. (University of Hawaii);

M.A. (University of Nebraska)  
Philip Constantine Stanger, Columbus  
B.A.

Daniel James Stohs, South Bloomingville  
B.A.

Fred Thomas, Jr., Columbus  
B.A.

Damian Joseph Vercillo, Ashland  
B.A.

Victoria Gay Webster, Springfield  
B.A.

Robert Steven Wells, Lexington, Ky.  
B.S. (Purdue University)

**College of Medicine**

Dean: Henry G. Cramblett, M.D.

**Doctor of Medicine**

Seven candidates

John Timothy Bricker, Canton  
B.A. (Malone College)  
Cass Miller Cullis, II, Bryan  
B.A.  
Lynn Eugene Eiler, Cincinnati  
B.A. (University of Michigan)  
Christopher Thomas Haas, Chesterland  
B.S.  
Michael William Kessler, Columbus  
B.A.  
Gregory M. Straw, Shelby  
B.S. (Purdue University)  
Michael Erwin Szela, North Olmsted  
B.A. (Saint Louis University)



## School of Allied Medical Professions

### Bachelor of Science in Allied Health Professions

Sixteen candidates

M. Jane Bolden, Mentor  
Kathryn Marie Brown, Columbus  
Donald Denio, Egon  
Debra Kay Frantz, Wintersville  
Lenora Larsen Heller, Columbus  
Robert Edwin Irwin, Warren  
Darnell Legard, Elyria  
William Patrick Martin, Girard  
Christine Louise Navin, Defiance  
Lawrence Allen Palmer, Minerva  
Mary Johanna Pelland, Akron  
James Robert Seitz, Grove City  
Edward John Seymore, Elyria  
Patricia Ann Martin Smith, Cincinnati  
Audrey Marie Ashford Whittaker, Columbus  
Todd Jeffrey Winder, Euclid

### Certificate of Nurse Anesthetist

Four candidates

Christine Marie Bova, Columbus  
B.S. Nurs.  
Geraldine Lee Eckle, Columbus  
A.D. (Columbus Technical Institute)  
Michael Clarence Perry, Columbus  
A.D. (Hocking Technical College)  
A. Marie McLoughlin Miller, Lancaster  
R.N. (Good Samaritan School of Nursing)

### Certificate of Post Baccalaureate Circulation Technologist

One candidate

Thomas Patrick Ryan, Columbus  
B.A. (Athenaeum of Ohio)

### Certificate of Post Baccalaureate Medical Technologist

One candidate

Denise Arlene Fogle Parish, West Mansfield  
B.A.

### Certificate of Post Baccalaureate Physical Therapist

One candidate

Darlene Denise Blakely, Warren  
B.S. (Ohio University)

## School of Nursing

### Bachelor of Science in Nursing

Twenty-two candidates

Margaret Aselage Abbott, Canal Winchester  
R.N. (Clark Technical College)  
Arthur Edward Brown, Hilliard  
Nancy Rodgers Denny, Cheshire  
Janet Lou Heilman, Ashland  
Karen Louise Hinschlagler, Paulding  
Kathryn Mary Hyams, Toledo  
Phyllis Kay Janzen, Columbus  
R.N. (Hesston College, Kansas)  
Phyllis Jean Kaldor, Bellaire  
Robin Ann Malolepszy, Columbus  
Raymond Charles McCutcheon, Jr.,  
Waterford  
Norma Nice, Norton  
Kim Knepper Peterson, Columbus  
Kathleen Salajko Priest, Parma Heights  
Patricia Ann Ramsey, Cincinnati  
Joy Ellen Rees, Columbus  
Yvonne Rhode, Columbus  
B.S.Ed.  
Leslie Ann Schneider, Bellevue  
Julia Cella State, Columbus  
Beth Ann Stevenson, Chillicothe  
Lou Ann Teets, Zelenople  
Vickie Michelle Valentine, Canton  
Robert Thomas Vocca, Ashtabula

### College of Optometry

Dean: Frederick W. Hebbard

### Doctor of Optometry

Twenty-six candidates

Hal C. Adelman, Bloomington, Ill.  
B.S. in Opt.  
Forrest Donald Baillie, Zanesville  
B.S. in Opt.  
William George Bartolovich, East Liverpool  
B.S. in Opt.  
Frederick U. Baublitz, Martinsville, Va.  
B.S. in Opt.  
John Bazilius, Jr., Cleveland  
B.S. in Opt.  
Robert S. Beattie, Bowling Green  
B.S. in Opt.  
Gordon Arthur Bixel, Jr., Worthington  
B.S. (Bluffton College); B.S. in Opt.  
Gerald Lynn Collins, Oxford  
B.S. (Otterbein College); B.S. in Opt.  
Richard Allen Cook, Cleveland  
B.S. in Opt.  
Gerald Firestone, Canton  
B.S. in Opt.  
Edward Thomas Flinn, Miamisburg  
B.S. in Opt.

Lewis Edward Gunn, Barberton  
B.S. in Opt.

James Arthur Hater, Cincinnati  
B.S. in Opt.

Paul L. Heller, South Euclid  
B.S. in Opt.

John D. Hill, Lima  
B.S. in Opt.

William Thomas Kensler, Columbus  
B.S. in Opt.

Kenneth Elmer Knebel, Cincinnati  
B.S. (University of Cincinnati); B.S. in Opt.

Edmund Lee Komraus, Reynoldsburg  
B.S., B.S. in Opt.

James Lester Kuhlman, Dayton  
B.S. in Opt.

Clarence Donald Myers, St. Petersburg, Fla.  
B.S. in Opt.

John E. Romig, Dennison  
B.S. in Opt.

John Francis Sheehan, Toledo  
B.S. in Opt.

Richard Lee Shroder, Lebanon  
B.S. in Opt.

John R. Spaniol, Cleveland  
B.S. in B.A. (John Carroll University);  
B.S. in Opt.

Richard Wayne Stang, Bellefontaine  
B.S. in Opt.

William Edward Swigert, Jr., Columbus  
B.S. in Opt.

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## College of Social Work

Dean: Robert O. Washington

### Bachelor of Science in Social Welfare

Seventy-three candidates

Rene Barrat, Beachwood  
Betsy Lynn Beck, Fremont  
Sue Ann Bennett, Dayton  
David McDowell Bidwell, Mayfield Heights  
Elizabeth Cowan Bird, North Canton  
Pamela Renee Brown, Smithfield  
Portia Lynnette Brown, Cleveland  
Linda Ruth Burkholder, Luckey  
Cynthia Elaine Burpo, Cleveland  
Debra Ann Byerly, Cincinnati  
Anthony Vincent Cafarelli, Euclid  
Norma Chambers, Cleveland  
David Arthur Cleveland, New Philadelphia  
Richard Crow, Burton  
Edward Scott Dagenfield, Columbus  
Sharlene Virginia Davis, Pittsburgh  
Sally Anne Eblin, Columbus  
Helen Marie Eekstrom, Columbus  
Pamela Ann Edwards, Cincinnati  
Anne P. Fanta, Columbus  
Nancy Jo Fischley, Chagrin Falls  
Paul T. Gideon, Worthington  
Wendy Susan Gross, Cleveland  
William Russell Grote, Columbus  
Judith Ann Hadden, Fairport Harbor

Barbara Louise Hamm, Chillicothe  
Kimberly Anne Hamrick, Columbus  
Jane Marie Hawley, Wellington  
Amy Ann Herrmann, Hamilton  
Jamie Evelyn Higgins, Avon  
Bonnie Jane Hoener, Cincinnati  
Rhonda Michele Jackson, Columbus  
Michael Joseph Johns, Columbus  
Kerry Steven Judd, Lyndhurst  
Michele Jeanné Langianese, Pittsburgh, Pa.  
Elaine Carol Lekson, Bay Village  
Ronald Scott Levi, Columbus  
Teresa Lee Loar, Columbus  
Magdalene Loudakis, Fairborn  
Alice Ann Martin, Long Island, N. Y.  
Rachel Matalon, Columbus

Thomas Scott McLoughlin, Columbus  
Patricia Mara Merriman, South Euclid  
Rebecca Jane Mingus, Athens  
Linda Claunch Moi, Cincinnati  
Dennis Brian Mong, Greenville  
Deborah Ann Nye, Newark  
Teresa Jean Oliver, Columbus  
Karen Elizabeth Owens, Chillicothe  
Margaret Ruth Owusu, Columbus  
Richard Wayne Pace, Columbus  
Lois Arlene Perkovich, Newton Falls  
Debra Lynn Poteet, Hamilton  
Janet Lynn Rackenbaugh, Mansfield  
David Blake Rearick, Avon Lake  
Nancy Jo Rhoads, Circleville  
Nancy Elaine Ross, Columbus

Audrey Russo, East Meadow, N. Y.  
Majid M. Saheli, Tehran, Iran  
Shirley Louise Sanchez, Lorain  
Deborah Lynn Schmelmer, Columbus  
Denise Lea Schoenrock, Toledo  
Coleen Sue Seall, Gahanna  
Nancy Cautin Shall, Toledo  
John Patrick Smith, Jr., Columbus  
Holly Etta Spencer, Leipsic  
Connie Sue Staiger, Worthington  
Helen Forbes Stephanson, Worthington  
Ellen Sue Stern, Cincinnati  
Rose Ann Stern, Nashville, Tenn.  
Robyn M. Wherry, Mansfield  
Lynn Ruth Williamson, Brooklyn  
Mary Christine Woodman, Poland

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## Graduates with Honors

### Summa Cum Laude

Barbara Anne Abend, Parma  
Patricia Eileen Ankrom, Circleville  
David McDowell Bidwell, Mayfield Heights  
Jill Ann Chapman, Venetia, Pa.  
Helen Marguerite Cox, New Carlisle  
Pamela Ann Edwards, Cincinnati  
Elizabeth Jane Ellis, Columbus  
Anne P. Fanta, Columbus  
Susan Elizabeth Flory, St. Louisville  
Wendy Susan Gross, Cleveland  
Beverly Ann Groves, Lancaster  
Ann Elizabeth Henry, Columbus  
Rhonda Michele Jackson, Columbus  
Carolyn Jean Kaiser, Columbus  
David Kleshinski, Mansfield  
Linda Ann Lucas, Mansfield  
John Richard Nagle, Marion  
Don Steven Phillips, Piqua  
Patricia Ann Ramsey, Cincinnati  
David Blake Rearick, Avon Lake  
Nancy Elaine Ross, Columbus  
Edda Niebel Schurter, Columbus  
Gregory Marshall Siegler, Cleveland

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

Luan Wagner Stewart, Vandalia

### Cum Laude

Cheryl Lynn Alford, Dayton  
Dixie Foster Bartels, Bellevue  
Kathy Sue Baughman, Newark  
M. Jane Bolden, Mentor  
Judith Lynn Bosma, South Euclid  
John Timothy Bricker, Canton  
Douglas Allen Center, Westerville  
Darrolyn Florence Church, Collins  
Nancy Smith Cline, Rockbridge  
Michael Anthony Coccia, Columbus  
Mordehy Cohen, Bnei Brak, Israel  
John William Constantine, Jr.,  
New Richfield  
Debra Lee Cotsamire, Ada  
Elizabeth Moore Cox, Columbus  
Susan Jean Diehl, Columbus  
Randall Alan Diekmeyer, Milford  
Sandra Lee Downing, Delaware  
Evon Annette Erickson, Lima  
Mary Emma Hawthorne, Columbus  
John Louis Hofmeister, Massillon  
Phyllis Kay Janzen, Columbus  
Marilyn Alison Judd, Westerville  
Rebecca Sue King, West Liberty  
Sharon Shultz Larson, Delaware  
Anthony Phillip Leone, Poland  
Bette Ann Lynch, Columbus  
Elizabeth Kay Mase, Columbus  
Patricia Mara Merriman, South Euclid  
Amy Elizabeth Miller, Pandora

Janet Miller, Spring Valley  
Linda Claunch Moi, Cincinnati  
Jennifer Zufall Moore, Columbus  
Susan Catherine Ohmer, Cincinnati  
Debora Elizabeth Krekler Osborn,  
Wilmington

Jill Elaine Penhorwood, Lima  
Michael James Riehle, Cincinnati  
Dwain Ralph Schroeder, Columbus Grove  
Edda Niebel Schurter, Columbus  
Loretta Ferlito Shaffer, Columbus  
Michael David Sheets, Massillon  
James Daniel Simon, East Palestine  
Vicki Hoffman Thrush, Delaware  
Albertus Jacobus Veenstra, Johnstown  
David Lynn Wuest, South Euclid  
John William Youngston, Fostoria

### Cum Laude and with distinction in Accounting

Joanne Lynn Horwood, Conneaut

### Cum Laude and with distinction in Animal Science

Thomas Lee Benecke, Napoleon

### Cum Laude and with distinction in Food Science

Cynthia Delores Blaser, Columbus

### Cum Laude and with distinction in Nutrition

Hillary Eileen Kaufman, Cleveland

### With distinction in Anthropology

Michael Kalus, University Heights

### With distinction in Environmental Interpretation

Amy Louise Esmond, Columbus

### With distinction in Horticulture

Jane Ann Richards, Columbus

### With distinction in Neuro Science With Honors in the Liberal Arts

Robert Emerson Feiss, Shaker Heights

### With distinction in Parks and Recreation Administration

Kathie Ann Hoppe Holbrook, Columbus

### With distinction in Plant Pathology

William David Rogers, Grove City

### With distinction in Psychology

John Allen Saul, Bay Village

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THE OHIO STATE UNIVERSITY  
OFFICIAL PROCEEDINGS OF THE  
ONE THOUSAND ONE HUNDRED AND TWENTY-THIRD MEETING  
OF THE BOARD OF TRUSTEES

Columbus, Ohio, December 15, 1976

The Board of Trustees met at its regular monthly meeting on Wednesday, December 15, 1976, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: M. Merle Harrod, Chairman, Howard D. Sirak, Patricia D. James, Chester Devenow, Warren J Smith, John D. Jacob, and Donald J. Hilliker.

\* \* \*

Minutes of the last meeting were approved.

\* \* \*

December 15, 1976 meeting, Board of Trustees

## RESOLUTIONS IN MEMORIAM

Resolution No. 77-57

*Synopsis: Resolutions honoring the service of three of this University's faculty members who have recently died.*

RESOLVED, That the Board adopt the following Resolutions in Memoriam and that the President be requested to convey a copy to the families of the deceased.

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

### Robert Maynard King

The Board of Trustees of The Ohio State University expresses its sorrow upon the death November 5, 1976, in Columbus, Ohio, of R. Maynard King, Professor Emeritus in the Department of Ceramic Engineering.

A native of Texas, he received his B.A. degree from the University of Texas in 1916, and a M.S. in Ceramic Engineering from The Ohio State University in 1923. For 11 years prior to joining the Ceramic Engineering faculty, he was employed in various areas of industrial ceramics.

Professor King was a recognized authority in the field of porcelain enamels, having authored or co-authored more than 50 technical publications during his career, many of which dealt with the subject of enamel adherence. Professor King was retired in 1960 after 33 years of teaching and research in the department. He continued his research studies throughout the 16 years of active retirement that found him daily at work in his laboratory. His colleagues and former students will remember him as the grand gentleman of Watts Hall.

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

### Henry Brush Lacey

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on October 10, 1976, of Dr. Henry Brush Lacey, Clinical Professor Emeritus of the Department of Surgery.

Dr. Lacey was born on April 4, 1903, at Laceyville, Ohio. He received his B.A. and M.D. degrees from The Ohio State University, and interned at Cincinnati General Hospital. He received his training in surgery at The Ohio State University and in Orthopaedic Surgery at the Hospital for Special Surgery in New York City. He served as Lieutenant Colonel in the

December 15, 1976 meeting, Board of Trustees

**RESOLUTIONS IN MEMORIAM (contd)**

Henry Brush Lacey (contd)

Army Medical Corps from November of 1942 until 1946. Dr. Lacey was Chairman of the Department of Orthopaedics at Children's Hospital from 1952 to 1965. He was likewise Chairman of the Department of Orthopaedics at Mt. Carmel Medical Center from 1953 to 1973. Dr. Lacey was a Fellow of the American College of Surgeons, a member of the American Academy of Orthopaedic Surgeons, the American Medical Association and of numerous other professional societies. He was past president of the Ohio Orthopaedic Society.

In 1973, an annual Henry B. Lacey Lectureship was established in his honor in recognition of his long service to Children's Hospital. The funds for this lectureship were given by orthopaedic surgeons of central Ohio and Dr. Lacey's many friends. Dr. Lacey attended the first three Lacey lectures, contributing to each one from his wealth of experience and knowledge.

Dr. Lacey was recognized by all orthopaedists in central Ohio as the senior orthopaedic surgeon of Columbus. His thoughtful and wise counsel, based on his years of experience, were welcomed by his younger colleagues and will be sorely missed. Dr. Lacey was a gentleman in the truest sense of the term, always gracious and kind and he will indeed be sorely missed. The courage and patience he showed during his long and painful illness was testimony to his great strength.

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

Paul N. Williams

The Board of Trustees of The Ohio State University expresses its sorrow upon the death October 29, 1976, of Paul N. Williams, Assistant Professor in the School of Journalism.

Professor Williams, a newspaper man distinguished throughout his profession before he turned to teaching, was born March 31, 1922, in Topeka, Kansas. He attended the University of Kansas and Washburn College before starting on his journalistic career in the traditional way - as a copy boy - on the *Topeka State Journal* in 1941, moving later to the *Topeka Daily Capital*.

During World War II, he joined the Army Air Corps as a cadet, eventually serving as a navigator in the European Theater of war.

At the end of the war he returned to the *Daily Capital*, becoming acting city editor before the year was out. In 1946 he joined the staff of the *Omaha (Nebraska) World Herald*, leaving after 14 years to become managing editor of the Sun Newspapers of Omaha. Except for three years, from 1966 to 1969, he remained in this post until September, 1973, when he joined the Ohio State faculty to teach and serve as faculty adviser to *The Lantern*.

December 15, 1976 meeting, Board of Trustees

### RESOLUTIONS IN MEMORIAM (contd)

Paul N. Williams (contd)

During his 27 years as a newspaper man, he won many honors, including a Pulitzer Prize awarded the Sun papers for a report directed and largely written by him, on the finances of Boys' Town. It was the first Pulitzer Prize ever awarded a weekly newspaper. The same story also won a national Sigma Delta Chi Public Service Award and other citations.

In 1972, Williams was named Journalist of the Year by the Nebraska Professional Chapter of Sigma Delta Chi. The previous year he had won a First Award for Distinguished Science Writing bestowed by the American Association for the Advancement of Science and the Westinghouse foundation.

Professor Williams was deeply committed to the idea of excellence in journalism, on the educational as well as the professional level. He believed in students and set high standards for them, seeking always to challenge their best.

Although generous with his time, he never stinted in what he considered his obligation to his profession. At his death, he was working on final revision of a book on investigative reporting and had also found time to serve as one of the founders and first executive secretary of a new national organization of investigative reporters.

Paul Williams was that rare combination of the thorough professional deeply committed to teaching and to the ideals of journalism education. More than that, he was a dear and respected friend to both students and colleagues, and he will be missed. He may be replaced but he cannot be matched.

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

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### BUDGET SUMMARY (FIRST QUARTER, 1977)

Resolution No. 77-58

*Synopsis: The first quarter summary report of the current funds budget is presented for review.*

WHEREAS the first quarter report of the 1976-77 current funds budget is presented for review in December because of uncertain conditions existing prior to the November meeting of the Board; therefore, this report incorporates the actions of the Board of Trustees at their latest meeting to meet the loss in revenues due to the additional 1 per cent reduction in state subsidy and the unanticipated decline in enrollment at the graduate level through an increase in instructional fees and reductions to budgets; and



December 15, 1976 meeting, Board of Trustees

**BUDGET SUMMARY (FIRST QUARTER, 1977) (contd)**

WHEREAS as a result of these circumstances and actions, and subsequent imposition of budget cuts by the President, budgeted expenditures in the Instructional and General component for the Columbus Campus are reduced by \$2,353,000 from an approved June 4 total of \$177,129,000 and these reductions have been achieved through the use of minimum flexibility funds and an \$800,000 additional reduction of funds previously allocated to the several operations funded through the Instruction and General Budget; and

WHEREAS changes in the budgeted expenditures of the Regional Campuses reflect current estimates of the state subsidy earnings of those institutions and final determination of the earnings on all campuses by the Ohio Board of Regents should be available in late December; and

WHEREAS except for these above revisions, there are not significant changes to the current funds budget submitted to and approved by the Board of Trustees on June 4, 1976:

NOW THEREFORE

BE IT RESOLVED, That the accompanying first quarter budget report be accepted.

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

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**REVISION OF BYLAWS OF THE BOARD OF TRUSTEES AND RULES OF THE UNIVERSITY FACULTY PERTAINING TO THE USE OF TOBACCO-SMOKING**

Resolution No. 77-59

*Synopsis: Revision of Article VIII, Section 6, of the Bylaws of the Board of Trustees and Rule 61.03 of Rules of the University Faculty is proposed.*

WHEREAS the Ohio General Assembly recently enacted legislation (see Section 3791.031, Ohio Revised Code) requiring designated "No Smoking" areas in places of public assembly; and

WHEREAS the Director of Administrative Services of the State of Ohio, who is empowered to designate "No Smoking" areas within buildings owned by the State or its agencies, has requested the University's assistance in designating and enforcing the State statute relating to such areas at this University:

NOW THEREFORE

BE IT RESOLVED, That Article VIII, Section 6, of the *Bylaws of the Board of Trustees* and Rule 61.03 of *Rules of the University Faculty* be revised to reflect this recently enacted legislation and such area designations be made pursuant thereto.

TABLE 1  
 THE OHIO STATE UNIVERSITY  
 1976-77 Current Funds Budget  
 Budgeted Expenditures for the 1976-77 Year

	Budget Approved June 4, 1976	Proposed Revised Budget December 15, 1976
<b>Columbus Campus</b>		
<b>Instruction and General</b>		
Departmental Instruction and Research	\$126,010,000	\$125,453,000
Libraries	6,674,000	6,632,000
Other Academic Support	2,138,000	2,036,000
Student Services	6,419,000	6,388,000
Plant Operation	20,616,000	19,926,000
Institutional Support	15,272,000	14,341,000
Total Instructional and General	\$177,129,000	\$174,776,000
<b>Sponsored Research</b>		
Research Foundation	\$ 17,790,000	\$ 17,790,000
Engineering Experiment Station	2,400,000	2,400,000
Research Administration	1,976,000	1,946,000
University Sponsored Research	1,533,000	1,533,000
Other Grants and Contracts	2,187,000	2,187,000
Total Sponsored Research	\$ 25,886,000	\$ 25,856,000
<b>Public Service</b>		
University Hospitals	\$ 70,780,000	\$ 70,780,000
Cooperative Extension Service	15,886,000	15,886,000
Other Grants and Contracts	14,338,000	14,338,000
University Sponsored Programs	2,671,000	2,654,000
Conferences	1,650,000	1,650,000
Total Public Service	\$105,325,000	\$105,308,000
<b>Scholarships and Fellowships</b>	\$ 5,609,000	\$ 5,609,000

TABLE 1 (contd)

THE OHIO STATE UNIVERSITY  
1976-77 Current Funds Budget  
Budgeted Expenditures for the 1976-77 Year

	Budget Approved June 4, 1976	Proposed Revised Budget December 15, 1976
Auxiliaries		
Student Housing	\$ 17,160,000	\$ 17,160,000
Intercollegiate Athletics	7,044,000	7,044,000
University Bookstores	4,356,000	4,356,000
Facilities Services	2,349,000	2,349,000
Student Unions	2,109,000	2,109,000
Parking Facilities	1,991,000	1,991,000
Student Health Service	2,049,000	2,049,000
University Airport	1,518,000	1,518,000
Fawcett Center For Tomorrow	1,193,000	1,193,000
Other	759,000	759,000
Total Auxiliaries	\$ 40,528,000	\$ 40,528,000
Total Columbus Campus	\$354,477,000	\$352,077,000
Regional Campuses		
Administration	\$ 133,000	\$ 133,000
Lima Campus	2,247,000	2,212,000
Mansfield Campus	2,298,000	2,303,000
Marion Campus	1,373,000	1,388,000
Newark Campus	1,865,000	1,975,000
Agricultural Technical Institute	1,806,000	1,848,000
Wright Patterson Graduate Center	215,000	150,000
Total Regional Campuses	\$ 9,937,000	\$ 10,009,000
Grand Total	\$364,414,000	\$362,086,000

TABLE 2  
 THE OHIO STATE UNIVERSITY  
 1976-77 Current Funds Budget  
 Sources of Income to Support the 1976-77 Budget

	Budget Approved June 4, 1976	Proposed Revised Budget December 15, 1976
Columbus Campus		
Government Appropriations		
State of Ohio	\$122,444,000	\$119,842,000
Federal	44,354,000	44,654,000
Subtotal	\$166,798,000	\$164,496,000
Student Fees		
Instructional and General	\$ 48,730,000	\$ 49,230,000
Room and Board	13,821,000	13,821,000
Other	1,920,000	1,920,000
Subtotal	\$ 64,471,000	\$ 64,971,000
Other Income		
Auxiliary Sales and Charges	\$ 90,873,000	\$ 90,873,000
Department and University Services	15,561,000	14,761,000
Endowment Income	2,849,000	2,849,000
Gifts and Grants	11,930,000	12,130,000
Temporary Investments	2,000,000	2,000,000
Subtotal	\$123,213,000	\$122,613,000
Total Columbus Campus	\$354,482,000	\$352,080,000
Regional Campuses		
Lima Campus	\$ 2,282,000	\$ 2,246,000
Mansfield Campus	2,398,000	2,253,000
Marion Campus	1,463,000	1,418,000
Newark Campus	1,941,000	2,016,000
Agricultural Technical Institute	1,866,000	1,878,000
Wright Patterson Graduate Center	215,000	150,000
Total Regional Campuses	\$ 10,165,000	\$ 10,061,000
Grand Total	\$364,647,000	\$362,141,000

December 15, 1976 meeting, Board of Trustees

**REVISION OF *BYLAWS OF THE BOARD OF TRUSTEES AND RULES OF THE UNIVERSITY FACULTY PERTAINING TO USE OF TOBACCO-SMOKING* (contd)**

**BYLAWS OF THE BOARD OF TRUSTEES**

**Article VIII, Section 6, Smoking - Tobacco**

The prohibition of the smoking of tobacco within University facilities designated as "No Smoking" areas by the authority delegated by the Director of Administrative Services of the State of Ohio has been established to protect the comfort and health of persons who do not smoke or to whom such smoke is objectionable. Further, the smoking of tobacco in such designated areas is a violation of Section 3791.031, Ohio Revised Code, and all violators are subject to prosecution.

**RULES OF THE UNIVERSITY FACULTY**

**61.03. Smoking - Tobacco.**

The prohibition of the smoking of tobacco within University facilities designated as "No Smoking" areas by the authority delegated by the Director of Administrative Services of the State of Ohio has been established to protect the comfort and health of persons who do not smoke or to whom such smoke is objectionable. Further, the smoking of tobacco in such designated areas is a violation of Section 3791.031, Ohio Revised Code, and all violators are subject to prosecution.

**Statement by President Enarson to Board of Trustees**

While the next item of business might seem to be a routine housekeeping matter, it is more than this, and I want to comment on it briefly. It has to do with revising the *Bylaws of the Board of Trustees* and the *Rules of the University Faculty* to reflect new requirements of the Ohio Revised Code concerning smoking in places of public assembly.

Briefly, the Code now provides for the designation of 'No Smoking' areas in all places of public assembly, including auditoriums, classrooms, elevators, and so on. It also provides that smoking in a designated 'No Smoking' area in a place of public assembly is a misdemeanor and that violators may be prosecuted.

As you may know, the University has had designated 'No Smoking' areas for a long time. We have also had mixed success in getting people to respect them.

During the past two years we have received a growing number of complaints about smoking, particularly about the problem of smoking in classrooms. These complaints cite health hazards, infringement of individual rights, basic discourtesy, fire hazard, and the cost to the University to clean up after smokers or repair property damaged by carelessness. All complaints have some validity, and increasingly non-smoking students and faculty are calling for further action.

We have repeatedly reminded faculty, staff, and students of the University smoking rules and appealed for voluntary compliance. The problem persists, however. Now the General Assembly has acted to protect the rights of non-smokers, and we

December 15, 1976 meeting, Board of Trustees

**REVISION OF BYLAWS OF THE BOARD OF TRUSTEES AND RULES OF THE UNIVERSITY FACULTY PERTAINING TO USE OF TOBACCO-SMOKING (contd)**

Statement by President Enarson to Board of Trustees (contd)

intend to utilize new revisions in the Ohio Code to deal with the problem on the campus.

We have ordered that signs citing the state law be posted in all places of public assembly, and we intend to cite violators in the same way that we cite those who violate parking laws.

These measures will help. At the same time, I appeal again to those relatively few faculty who persist in doing so to stop smoking in the classroom in disregard of 'No Smoking' signs. I appeal again to those administrators and staff who continue to do so to stop smoking in 'No Smoking' areas. Faculty set the example for students; administrators set the example for those who report to them. When the example they set conforms to the requirements of University rules and state statute - and to the kind of basic respect for others which ought to characterize a university - then the smoking problem will quickly end, I believe.

Meanwhile, I want the Board to know that we intend to administer these requirements vigorously to insure that the issues of health, individual rights, public safety, and maintenance costs are given proper attention.

I recommend adoption of the resolution.

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

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**NAMING OF BUILDING**

Resolution No. 77-60

*Synopsis: Naming of Learning Resources Center is proposed.*

WHEREAS pursuant to the authority of this Board in naming of all buildings at The Ohio State University as set forth in Article VIII, Section 7, of the Bylaws of the Board of Trustees; and

WHEREAS the President recommends, with the concurrence of the President's Staff, that the Learning Resources Center located at 1070 Carmack Road be named in honor of and in tribute to the distinguished and nationally recognized educational leader, Sidney L. Pressey, who joined the Ohio State faculty in 1921, where he became a Professor in 1926 and Professor Emeritus in 1959:

NOW THEREFORE

December 15, 1976 meeting, Board of Trustees

**NAMING OF BUILDING (contd)**

BE IT RESOLVED, That the above described building be named Sidney L. Pressey Hall to honor Dr. Pressey, who is credited with the invention of the first teaching machine which is on exhibition at the Smithsonian Institution, Washington, D. C.

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

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**MODIFICATION OF CHARGES UNDER RULE 43.02 OF  
RULES OF THE UNIVERSITY FACULTY**

Resolution No. 77-61

*Synopsis: An increase in the Acceptance Fee from \$25 to \$40 is proposed.*

WHEREAS the present Rule 43.02 of Rules of the University Faculty provides for the assessment of an Application and Acceptance Fee; and

WHEREAS it is the University's desire to provide more effective pre-enrollment orientation and advising services for undergraduate students; and

WHEREAS it is desirable to consolidate the small Orientation program costs rather than collecting them individually from new students:

NOW THEREFORE

BE IT RESOLVED, That the Acceptance Fee for undergraduate students be increased from its present level of \$25 to \$40 and that such increase apply to students entering the undergraduate degree-granting colleges or schools or University College, effective the Summer Quarter 1977.

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

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**ESTABLISHMENT OF THE WILLIAM H. DAVIS PROFESSORSHIP  
IN THE AMERICAN FREE ENTERPRISE SYSTEM**

Resolution No. 77-62

*Synopsis: An "Endowed Professorship" in the American Free Enterprise System in the College of Administrative Science is proposed.*

December 15, 1976 meeting, Board of Trustees

**ESTABLISHMENT OF THE WILLIAM H. DAVIS PROFESSORSHIP  
IN THE AMERICAN FREE ENTERPRISE SYSTEM (contd)**

WHEREAS the Board of Trustees on January 14, 1965, approved a set of guidelines for the establishment of "Named Professorships," which was subsequently modified March 3, 1972, and renamed "Endowed Professorships"; and

WHEREAS a proposed gift to The Ohio State University Development Fund from Mr. William H. Davis, Mrs. William H. (Dorothy) Davis, and son, William C. Davis, would make possible the establishment of an "Endowed Professorship"; and

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

WHEREAS the annual income is to be used for the endowment of a professorship in the College of Administrative Science for the teaching and promotion of the American Free Enterprise System, its history in building this great nation and its necessity to continue making our way of life the finest the world has ever known; and

WHEREAS if the need for this faculty position ceases to exist or so diminishes as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for programs in the College of Administrative Science:

**NOW THEREFORE**

**BE IT RESOLVED**, That the William H. Davis Professorship in the American Free Enterprise System be established contingent upon receipt of the appropriate level of funding for a named professorship and that upon sufficient level of funding, this professorship may be redesignated as the William H. Davis Chair in the American Free Enterprise System.

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

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**PERSONNEL ACTIONS**

Resolution No. 77-63

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



December 15, 1976 meeting, Board of Trustees

**PERSONNEL ACTIONS (contd)**

RESOLVED, That the personnel actions as recorded in the "Salary Roll" of the University since the November 5, 1976 meeting of the Board, including the following Leaves of Absence Without Salary, as detailed in the University Budget for 1976-1977, be approved.

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

Leaves of Absence Without Salary

GEORGE J. DEMKO, Professor, Department of Geography, January 1, 1977 through June 30, 1977, to teach at the University of Hawaii.

MICHAEL LIN, Associate Professor, Department of Mathematics, October 1, 1976 through March 31, 1977, to teach at Hebrew University of Jerusalem.

MARY ELIZABETH FONTANA WISE, Associate Professor, Department of Medicine, October 1, 1976 through December 31, 1976, for personal reasons.

PHILIP T. KROLL, Assistant Professor, College of Administrative Science - Continuing Education, December 1, 1976 through June 30, 1977, to serve as a mediator for the Federal Mediation and Conciliation Service of the United States Government.

VIRGINIA A. MCDERMOTT, Assistant Professor, Department of Communication, January 1, 1977 through June 30, 1977, to serve as Visiting Professor at University of Minnesota.

VIVIAN STEAHLY, Assistant Professor, Lima Campus, January 1, 1977 through March 31, 1977, for personal reasons.

BONNIE J. GARVIN, Instructor, School of Nursing, January 1, 1977 through June 30, 1977, to engage in a program of professional improvement at The Ohio State University.

JEFFREY D. LAYMAN, Instructor, Cooperative Extension Service, November 1, 1976 through February 28, 1977, for personal reasons.

GAYLE A. REINDL, Instructor, School of Nursing, October 25, 1976 through December 31, 1976, for personal reasons.

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December 15, 1976 meeting, Board of Trustees

**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS**

Resolution No. 77-64

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

WHEREAS monies are solicited and received on behalf of the University from governmental, industrial, other agencies, alumni, and various individuals in support of research, instructional activities and service; and

WHEREAS such gifts and grants are received through the Office of Business and Administration of the University, The Ohio State University Research Foundation, the Engineering Experiment Station of The Ohio State University, and The Ohio State University Development Fund:

NOW THEREFORE

BE IT RESOLVED, That the research agreement between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund during the month of October, 1976, be approved.

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

December 15, 1976 meeting, Board of Trustees

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

**SUMMARY FOR OCTOBER 1976**

Source	No. of Projects	Support Level
Office of Business and Administration	16	\$ 501,129.00
The Ohio State University Research Foundation	36	1,265,936.00
The Engineering Experiment Station	2	62,811.00
		\$1,829,876.00
The Ohio State University Development Fund	2,963 Donors	895,756.10
<b>Establishment of Named Funds</b>		
The Anne Elizabeth Arnholt Scholarship Fund (Colleges of the Arts and Sciences)		29,514.66
The Partners and Employees of Price Waterhouse Endow- ment Fund (College of Administrative Science)		2,000.00
The Margaret E. Bazler Memorial Fund (College of Law Library)		1,000.00
The Chester S. Hutchison Scholar- ship Fund (College of Agriculture and Home Economics)		1,000.00
The Julia Roberts Gump Scholar- ship (College of Education)		1,000.00
The Richard D. Wood, Sr., Endowment Fund (College of Humanities)		1,000.00

December 15, 1976 meeting, Board of Trustees

## REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS

### OFFICE OF BUSINESS AND ADMINISTRATION

#### Federal Contracts/Grants

\$188,800.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Nursing Capitation Grant Program, School of Nursing, July 1, 1976 through June 30, 1977. (Grant No. 2 E04 NU01080-05)

\$67,412.00 - Department of Health, Education, and Welfare, Office of Human Development, Region V, Office of Rehabilitation Services, Chicago, Illinois, Traineeships in Rehabilitation Medicine, College of Medicine, July 1, 1976 through June 30, 1977. (Grant No. 44-P-25122/5-15, Amendment No. 1)

\$65,000.00 - Department of Health, Education, and Welfare, Office of Human Development, Region V, Developmental Disabilities Office, Chicago, Illinois, UAF Consortium Coordination, Nisonger Center for Mental Retardation, September 30, 1976 through September 29, 1977. (Grant No. 50-P-25638/5-01, Amendment No. 1)

\$9,953.00 - ACTION, Small Purchases Section, Washington, D. C., assist in the establishment of a Technical Education Leadership recruitment program on the Columbus campus and the numerous state programs, Academic Faculty of Vocational-Technical Education, September 25, 1976 through September 30, 1977. (Order No. 483-5104)

\$1,500.00 - Department of Health, Education, and Welfare, Public Health Service, Division of Cancer Research Resources and Centers, National Cancer Institute, Bethesda, Maryland, Institutional Allowance - Cancer, Department of Veterinary Pathobiology, July 1, 1976 through August 27, 1976. (Fellowship No. 5 F32 CA05040-02, Revised)

TOTAL - FEDERAL CONTRACTS/GRANTS

\$332,665.00

#### State of Ohio Contracts/Grants

\$24,000.00 - State of Ohio, Department of Education, Division of Special Education, Worthington, Ohio, Development of an instructional media and resource center for pre-service training teachers of the handicapped, Academic Faculty for Exceptional Children, July 1, 1976 through June 30, 1977.

\$19,068.00 - State of Ohio, Department of Education, Columbus, Ohio, Adult Basic Education, Academic Faculty of Vocational-Technical Education, for the fiscal year 1977.

\$16,731.00 - State of Ohio, Department of Education, Columbus, Ohio, Adult Basic Education - Staff Development, Academic Faculty of Vocational-Technical Education, for the fiscal year 1977.

December 15, 1976 meeting, Board of Trustees

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

**OFFICE OF BUSINESS AND ADMINISTRATION (contd)**

State of Ohio Contracts/Grants (contd)

\$10,824.00 - State of Ohio, Department of Health, Columbus, Ohio, Follow-Up Study of Graduates from Selected Associate and Baccalaureate Degree Allied Health Education Programs, School of Allied Medical Professions, September 1, 1976 through August 31, 1977.

\$10,670.00 - State of Ohio, Department of Health, Columbus, Ohio, A Study of Allied Health Personnel Production, School of Allied Medical Professions, September 1, 1976 through August 31, 1977.

\$10,560.00 - State of Ohio, Department of Health, Columbus, Ohio, An Inventory of Ohio's Allied Health Personnel, School of Allied Medical Professions, September 1, 1976 through August 31, 1977.

\$10,450.00 - State of Ohio, Department of Health, Columbus, Ohio, An Assessment of the Continuing Education Needs of Allied Health Professionals in the State of Ohio, School of Allied Medical Professions, September 1, 1976 through August 31, 1977.

TOTAL - STATE OF OHIO CONTRACTS/GRANTS \$102,303.00

Industrial and Other Contracts/Grants

\$48,000.00 - City of Columbus, Department of Development, Housing Opportunity Center, Columbus, Ohio, program of the Group for Community Learning (GCL), Department of Psychology, November 1, 1976 through September 30, 1977.

\$13,327.00 - Licking-Delaware Consortium, Licking County, Newark, Ohio, Licking County Employment and Training Administration, The Ohio State University-Newark, October 1, 1976 through November 30, 1976.

\$4,334.00 - International Brotherhood of Painters and Allied Trades, Department of Education, Apprenticeship and Training, Washington, D. C., Job Corps Painting Trades Instructors Seminar, Center for Vocational and Technical Education, November 1, 1976 through December 31, 1976.

\$500.00 - Shawnee Schools, Lima, Ohio, for management seminar, consultation with management team, staff development workshops and community questionnaire, Academic Faculty of Educational Administration, August 1, 1976 through January 31, 1977.

TOTAL - INDUSTRIAL AND OTHER CONTRACTS/GRANTS \$66,161.00

December 15, 1976 meeting, Board of Trustees

## REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS

### THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

#### Federal Research Contracts/Grants

\$199,951.00 - Department of the Air Force, Rome Air Development Center, Air Force Systems Command, Griffiss Air Force Base, New York, Laser Atmospheric Absorption Studies, ElectroScience Laboratory, Department of Electrical Engineering. (Project 4232-A1 - Modification No. P00004)

\$110,000.00 - Department of the Air Force, Rome Air Development Center, Air Force Systems Command, Griffiss Air Force Base, New York, Advanced TDMA Techniques, ElectroScience Laboratory, Department of Electrical Engineering. (Project 4116-A1 - Modification No. P00008)

\$107,398.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, General Clinical Research Center - 10 Beds, College of Medicine, 1 October 1975 through 30 November 1976. (Project 1196-3R & 2R - Supplement No. 1)

\$79,964.00 - Department of the Navy, Naval Air Development Center, Warminster, Pennsylvania, On-Aircraft Antenna Effects, ElectroScience Laboratory, Department of Electrical Engineering, 30 September 1976 through 29 September 1977. (Project 4583-A1 - New)

\$75,000.00 - Department of the Air Force, Aeronautical Systems Division, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio, Techniques for Optical Power Limiting, ElectroScience Laboratory, Department of Electrical Engineering, 18 October 1976 through 17 October 1978. (Project 4589-A1 - New)

\$70,696.00 - Department of Transportation, Federal Highway Administration, Washington, D. C., Fundamental Studies in Automatic Longitudinal Control of Vehicles, Department of Electrical Engineering, 1 July 1975 through 20 October 1977. (Project 4302-A1 - Modification No. 1)

\$45,884.00 - Department of Health, Education and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Alcohol Abuse and Alcoholism, Rockville, Maryland, Effect of Ethanol on Small Intestinal Function, College of Medicine, 27 September 1976 through 31 August 1977. (Project 4585-A1 - New)

\$37,638.00 - Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, Measurement of Resistive Torques in Major Human Joints, Department of Engineering Mechanics. (Project 4394-A1 - Modification No. P00002)

December 15, 1976 meeting, Board of Trustees

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

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

Federal Research Contracts/Grants (contd)

\$35,000.00 - National Science Foundation, Washington, D. C., Isolation by Distance and Age Structure in *Liatris*, Department of Botany, 15 October 1976 through 31 October 1978. (Project 4587-A1 - New)

\$31,895.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Therapy of Patients with Bronchogenic Carcinoma, Department of Surgery. (Project 3648-A1 - Modification No. 7)

\$30,090.00 - Department of the Army, U. S. Army Research Office, Research Triangle Park, North Carolina, Electrically Small Antennas, ElectroScience Laboratory, Department of Electrical Engineering. (Project 4311- A1 - Sponsor Letter Dated 7 October 1976)

\$28,909.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Library of Medicine, Bethesda, Maryland, Ohio Regional Medical Audiovisual Center, College of Medicine. (Project 4384-A1 - Modification No. 1)

\$23,187.00 - Department of Transportation, Federal Highway Administration, Washington, D. C., Field Test and Evaluation Center for Eastern States, Engineering Experiment Station, College of Engineering. (Project 4347-A1 - Modification No. 1)

\$20,000.00 - National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, OSU Participation in the CTS Communications Link Characterization Experiment: Scintillation Measurements During the Return of ATS-6, ElectroScience Laboratory, Department of Electrical Engineering, 2 September 1975 through 1 December 1977. (Project 4299-A1 - Modification No. 4)

\$18,460.00 - Department of Health, Education and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, Early Non-Contingent Experience and Retention of a Conditioned Response, Department of Psychology, 15 September 1976 through 31 August 1977. (Project 4579-A1 - New)

\$16,970.00 - Department of Health, Education and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, Rockville, Maryland, Tetrahydroisoquinolines and Alcohol Dependence, College of Pharmacy, 27 September 1976 through 31 August 1977. (Project 4586-A1 - New)

December 15, 1976 meeting, Board of Trustees

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

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

**Federal Research Contracts/Grants (contd)**

\$15,981.00 - Employment and Training Administration, U. S. Department of Labor, Washington, D. C., A Comparison of Wholistic and Decomposed Judgement Strategies in Job Analyses by Job Incumbents, Department of Psychology, 1 September 1976 through 31 August 1977. (Project 4578-A1 - New)

\$14,975.00 - Department of the Air Force, Air Force Contract Management Division (PMRB), Kirtland Air Force Base, New Mexico, Advanced GTD Aircraft Study, ElectroScience Laboratory, Department of Electrical Engineering, 7 May 1975 through 7 February 1977. (Project 4172-A1 - Modification No. P00005)

\$9,680.00 - Department of Health, Education and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, Electron Microscopy for Calcium Carageenan Hepatic Lesion Study, Department of Veterinary Pathobiology, 1 October 1976 through 30 September 1977. (Project 4594-A1 - New)

\$9,324.00 - Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, Permanent and Temporary Shifts in Hearing Threshold Produced by Exposure to Air Force Noise, Department of Otolaryngology. (Project 3873-A1 - Modification No. P00005)

\$3,000.00 - Department of the Air Force, Rome Air Development Center, Griffiss Air Force Base, New York, Antenna Math Modeling (GTD), Department of Electrical Engineering. (Project 4381-A1 - Modification No. P00002)

**TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS** **\$984,002.00**

**State of Ohio Research Contracts/Grants**

\$9,900.00 - The Ohio Program in the Humanities, Columbus, Ohio, Frontier Worthington: And Liberties, Social Values and the American Dream, Department of Communication, 1 August 1976 through 15 December 1976. (Project 4598-A1 - New)

**TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS** **\$9,900.00**

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

\$77,476.00 - Toledo Edison Company, Toledo, Ohio, Impingement and Entrainment Study of the Acme and Bay Shore Power Stations, Biological Sciences Administration, College of Biological Sciences, 1 September 1976 through 30 June 1978. (Project 4524-A1 - New)



December 15, 1976 meeting, Board of Trustees

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

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

**Industrial, Private, and Other Non-Federal Research Contracts/Grants (contd)**

\$28,474.00 - The Regents of the University of Colorado, Denver, Colorado, Study of Various Therapeutic Agent Effects on Crohn's Disease, College of Medicine, 15 May 1972 through 31 August 1977. (Project 3496-A1 - Modification No. 5)

\$28,187.00 - University of Oklahoma, Norman, Oklahoma, Development Center for the Preparation of Supplemental Instructional Units Based on Current Crustal Research for Use in Grades 8-10, Academic Faculty of Science-Mathematics Education, 15 September 1976 through 15 July 1977. (Project 4593-A1 - New)

\$27,146.00 - Kansas State University, Department of Nuclear Engineering at Manhattan, Manhattan, Kansas, Development of Certain Educational Modules for the "Back End" of the Nuclear Fuel Cycle, Department of Mechanical Engineering, 1 August 1976 through 30 September 1978. (Project 4574-A1 - New)

\$26,692.00 - The Procter and Gamble Company, Cincinnati, Ohio, Pathogenesis of the AZP-Induced Neuropathy, College of Medicine, 1 October 1976 through 30 September 1977. (Project 4592-A1 - New)

\$26,077.00 - The Procter and Gamble Company, Cincinnati, Ohio, ZPT Dose-Response Study, Department of Veterinary Clinical Sciences, 1 September 1976 through 31 August 1977. (Project 4591-A1 - New)

\$17,147.00 - Adria Laboratories, Inc., Wilmington, Delaware, Inclusion Compounds of Anticancer Agents, College of Pharmacy, 1 October 1976 through 30 September 1977. (Project 4590-A1 - New)

\$10,000.00 - Orthopaedic Research and Education Foundation, Chicago, Illinois, Role of Synovial Fluid Enzymes in Articular Cartilage Degradation in Osteoarthritis, Department of Surgery, 1 October 1976 through 30 September 1977. (Project 4565-A1 - New)

\$7,504.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Physiological Responses of Females to Interval Training Programs, School of Health, Physical Education, and Recreation, 1 October 1976 through 30 September 1977. (Project 4584-A1 - New)

\$7,445.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Sound Production and Transmission from Major Arteries, Department of Veterinary Physiology and Pharmacology, 1 October 1976 through 30 September 1977. (Project 4582-A1 & B1 - New)

December 15, 1976 meeting, Board of Trustees

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

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

**Industrial, Private, and Other Non-Federal Research Contracts/Grants (contd)**

\$6,996.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Factors Controlling Fat Synthesis in Liver, Department of Food Science and Nutrition, 1 October 1976 through 30 September 1977. (Project 4580-A1 - New)

\$6,940.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Dobutamine Augmented Digitalis Induced Cardiac Inotropy, Department of Pharmacology, 1 October 1976 through 30 September 1977. (Project 4581-A1 - New)

\$1,450.00 - Corporation for Public Broadcasting, Washington, D. C., Development of Citizen Feedback Mechanisms: Ascertainment for Public Television Stations, Department of Communication, 1 September 1976 through 31 December 1976. (Project 4436-A1 - New)

\$500.00 - University of Oklahoma, Norman, Oklahoma, Development Center for the Preparation of Supplemental Instructional Units Based on Current Crustal Research for Use in Grades 8-10, Academic Faculty of Science-Mathematics Education, 15 September 1976 through 15 July 1977. (Project 4593-B1 - New)

**TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL  
RESEARCH CONTRACTS/GRANTS \$ 272,034.00**

**ENGINEERING EXPERIMENT STATION**

**State of Ohio Research Contract**

\$23,000.00 - State of Ohio, Department of Transportation, Columbus, Ohio, Field and Laboratory Investigation of Experimental Pavement Using Low Quality Aggregate, Department of Civil Engineering, 1 October 1976 through 31 December 1977. (EES 557)

**Industrial and Other Research Contract**

\$39,811.00 - Picker Corporation, Northford, Connecticut, Development of a Germanium Gamma Ray Camera System for Nuclear Medicine, Department of Mechanical Engineering, 1 October 1976 through 31 March 1977. (EES 534, Amendment No. 2)

December 15, 1976 meeting, Board of Trustees

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

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND**

**Gifts of \$5,000 or More**

\$38,495.96 - Trust Under the Will of Paul Swingle, Coral Gables, Florida, as an unrestricted gift to the University.

\$25,672.62 - Estate of Melville S. Saunders, Toronto, Ontario, Canada, for the William G. Pace, III Fund for the advancement of medical knowledge in the field of cancer research through the College of Medicine.

\$20,844.97 - Louise Orr Scott Foundation, Columbus, Ohio--\$15,633.73 for the William Craig Orr and Mary Black Orr Scholarship in Medicine and \$5,211.24 for their scholarship in Pharmacy.

\$20,000.00 - Estate of Helen A. Ehrhardt, Chicago, Illinois, for the Mark L. Morris Animal Foundation in Veterinary Medicine.

\$13,031.68 - The Ohio Electric Utility Institute, Columbus, Ohio, for their fellowship fund in Electrical Engineering.

\$12,426.96 - Systems Associates, Columbus, Ohio, for the Department of Medicine General Fund.

\$7,500.00 - The General Electric Foundation, Bridgeport, Connecticut, for the G. E. Foundation Grant in Metallurgical Engineering Fund.

\$6,283.00 - Estate of William C. Dolch, Cleveland, Ohio, for the Department of Mechanical Engineering Support Fund.

\$6,000.00 - Estate of Melvin E. Moffitt, San Antonio, Texas, for an unrestricted named memorial fund.

\$6,000.00 - Mr. and Mrs. Ugo Quarantelli, LaSpezia, Italy, for the Disaster Research Center.

\$5,800.00 - Trust Under the Will of Anna Roessler, Columbus, Ohio, for their scholarship fund in Medicine.

\$5,085.00 - Mrs. Marion T. Colwill, Lutherville, Maryland, for Parkinson's Disease research.

\$5,000.00 - Central Ohio Breeding Association, Columbus, Ohio, for the Richard H. Kellogg Honors Scholarship Fund in Agriculture.

December 15, 1976 meeting, Board of Trustees

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

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

**Gifts of \$5,000 or More (contd)**

\$5,000.00 - Ford Motor Company Fund, Dearborn, Michigan, for a new project, "Corporate Associates," to support their program in the College of Administrative Science.

\$5,000.00 - Union Carbide Corporation, New York, New York, for their fellowship and grant-in-aid fund in Chemical Engineering.

**Establishment of Named Funds**

**The Anne Elizabeth Arnholt Scholarship Fund**

The Anne Elizabeth Arnholt Scholarship Fund was established December 15, 1976, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University through The Ohio State University Development Fund from Irene C. Arnholt, late of Columbus, Ohio, in memory of her daughter, Anne Elizabeth, a former Ohio State student.

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

The annual income is to be used to provide one or more four (4) year scholarships for undergraduate female students who have demonstrated academic ability and/or need for financial assistance. The selection of the recipient is to be made upon the recommendation of the University Scholarship Committee. Preference is to be given to deserving women who are graduates of an Ohio high school and who are enrolled in the Colleges of Arts and Sciences.

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

**The Partners and Employees of Price Waterhouse Endowment Fund**

The Partners and Employees of Price Waterhouse Endowment Fund was established December 15, 1976, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University from alumni and friends on the staff of Price Waterhouse & Co., Columbus, Ohio, and the Price Waterhouse Foundation.

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

December 15, 1976 meeting, Board of Trustees

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

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

**Establishment of Named Funds**

**The Partners and Employees of Price Waterhouse Endowment Fund (contd)**

The annual income is to be added to the principal until the fund reaches the appropriate amount to provide at least \$1,000 annually for support of the Academic Faculty of Accounting. The income may be used for financial assistance to undergraduate and graduate accounting students, for continuing education of its faculty members, for research programs undertaken by faculty members and for the recruitment of new faculty members. Requests for expenditures of funds will be initiated by the chairman of the Department and approved by the dean of the College of Administrative Science.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as designated by the partner-in-charge of Price Waterhouse & Co., Columbus, Ohio, or, if no such person exists or the fund ceases to be active, as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for accounting education.

**The Margaret E. Bazler Memorial Fund**

The Margaret E. Bazler Memorial Fund was established December 15, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Virginia Hutchison Bazler, B.S.H.E. '54, and Frank E. Bazler, B.S. '51, J.D. '53, in memory of Margaret E. Bazler, B.A. '26, sister of Mr. Bazler.

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

The annual income is to be used for the purchase of books selected by the Dean of the College of Law for placement in the library of the College of Law in memory of Margaret E. Bazler.

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

December 15, 1976 meeting, Board of Trustees

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

### **THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

#### **Establishment of Named Funds**

##### **The Julia Roberts Gump Scholarship**

The Julia Roberts Gump Scholarship was established December 15, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Julia Roberts Gump, B.S.Edu. '40, M.A. '54, Columbus, Ohio.

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

The annual income is to be added to the principal until the fund reaches \$10,000. At that time, the income is to be used to provide one or more scholarships to undergraduate students enrolled in the College of Education and majoring in elementary education. The selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of the Chairman of the Elementary Education Department and the Dean of the College.

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

##### **The Chester S. Hutchison Scholarship Fund**

The Chester S. Hutchison Scholarship Fund was established December 15, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Virginia Hutchison Bazler, B.S.H.E.'54, and Frank E. Bazler, B.S.'51, J.D. '53, in honor of Mrs. Bazler's father, Chester S. Hutchison, B.S.Agr.'24, M.A.'30.

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

The annual income is to be added to the principal until the fund reaches \$5,000. At that time, the income is to be used to provide one or more scholarships for students enrolled in the College of Agriculture and Home Economics. The selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of the dean of the College of Agriculture and Home Economics. Students who have demonstrated academic ability and a definite need for financial assistance will be considered for this scholarship.

December 15, 1976 meeting, Board of Trustees

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

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

**Establishment of Named Funds**

**The Chester S. Hutchison Scholarship Fund (contd)**

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the College of Agriculture and Home Economics.

**The Richard D. Wood, Sr., Endowment Fund**

The Richard D. Wood, Sr., Endowment Fund was established December 15, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Richard D. Wood, Sr., B.A.'50, Columbus, Ohio.

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

The annual income is to be used at the discretion of the dean of the College of Humanities in support of programs that will improve the ability of Ohio State students in all fields of study to read and write effectively in English.

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

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December 15, 1976 meeting, Board of Trustees

## PLANS AND SPECIFICATIONS

Resolution No. 77-65

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

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

### MUSIC ADDITION

Project: Addition to the West side of the existing Mershon Auditorium which will house the Performance Division of the School of Music.

Funding: H.B. 687, Item 315-095 (Music Addition)

Estimated Project Cost: \$3,500,000.00

### TRAFFIC IMPROVEMENTS/CANNON DRIVE IMPROVEMENTS

Project: Improve traffic flow and safety on Stadium Drive and Cannon Drive, and provide for the construction of a new two lane bridge across the Olentangy River.

Funding: (Traffic Improvements - \$650,000.00) H.B. 687, Item 315-097 and (Utilities and Renovation - \$700,000.00) H.B. 687, Item 315-074

Estimated Project Cost: \$1,350,000.00

### TEMPORARY VETERINARY CLINIC REMODELING

Project: Remodel space for the Transportation Department.

Funding: H.B. 687, Item 315-074 (Utilities and Renovation)

Estimated Project Cost: \$250,000.00



December 15, 1976 meeting, Board of Trustees

**PLANS AND SPECIFICATIONS (contd)**

**OHIO STADIUM REPAIRS 1977**

**Project:** Replacement of deteriorated concrete and repairs to and water-proofing of surfaces on "C" Deck.

**Funding:** Budget Account 999000 (Athletic Revenues)

**Estimated Project Cost:** \$250,000.00

**ENERGY CONSERVATION, PHASE II (Project "E")**

**Project:** Continuation of program consistent with The Ohio State University Energy Conservation Coordinating Committee. Project "E" modifications will involve work in Goss Laboratory and Veterinary Hospital.

**Funding:** H.B. 687, Utilities and Renovation

**Estimated Project Cost:** \$125,000.00

**NOW THEREFORE**

**BE IT RESOLVED**, That the President and/or Vice President for Business and Administration be authorized to sign the plans and specifications for these projects, and if satisfactory bids are received to recommend the award of the necessary contracts in accordance with the established University procedure; and that this action be reported at a later meeting.

Upon motion of Mr. Devenow, seconded by Dr. Jacob, the scope of the Traffic Improvements/Cannon Drive Improvements project was amended to include a walkway by unanimous roll call vote.

Upon motion of Mr. Devenow, seconded by Dr. Sirak, the above resolution was adopted by unanimous roll call vote.

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**REPORT OF AWARD OF CONTRACTS**

Resolution No. 77-66

*Synopsis: Contracts have been awarded for three projects to the lowest and best bidders in accordance with University procedures.*

December 15, 1976 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

WHEREAS the resolutions adopted by the Board of Trustees at its previous meetings authorized the President and/or Secretary of the Board of Trustees to sign the plans and specifications, and for the President and/or Vice President for Business and Administration to request bids, and recommend award, in accordance with the established University procedures:

NOW THEREFORE

BE IT RESOLVED, That pursuant to the previous actions of the Board, various construction and renovation projects were bid, contracts recommended for award, and expenditures of project funds are being reported as follows:

**AGRICULTURAL TECHNICAL INSTITUTE, PHASE II (WOOSTER, OHIO)**

Description: This is the second major building at the Agricultural Technical Institute, Wooster, Ohio, providing additional classrooms and laboratories, additional greenhouse facilities, pedestrian bridge between Phase I and II buildings and some minor remodeling in Phase I to expand the library.

**General Contract**

Date Received:	October 27, 1976
No. of Bids:	15
Low Bid:	\$1,976,500.00*
High Bid:	\$2,270,194.00*
Estimate of Cost:	\$2,232,136.00*
Awarded to:	James Williams, Inc. (Canton, Ohio)

**Laboratory Equipment Contract**

Date Received:	October 27, 1976
No. of Bids:	5
Low Bid:	\$ 71,928.00*
High Bid:	\$ 90,325.00*
Estimate of Cost:	\$ 91,000.00*
Awarded to:	Capital School Equipment (Blacklick, Ohio)

\* Recommended Alternates reflected in these figures.

December 15, 1976 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

**AGRICULTURAL TECHNICAL INSTITUTE, PHASE II (WOOSTER, OHIO) (contd)**

**Plumbing Contract**

Date Received:	October 27, 1976
No. of Bids:	6
Low Bid:	\$ 282,500.00* **
High Bid:	\$ 499,200.00*
Estimate of Cost:	\$ 211,000.00*
Awarded to:	The Altland Plumbing and Heating Co. (Massillon, Ohio)

**Heating, Ventilating and Air Conditioning Contract**

Date Received:	October 27, 1976
No. of Bids:	6
Low Bid:	\$ 631,781.00* **
High Bid:	\$1,115,825.00*
Estimate of Cost:	\$ 525,500.00*
Awarded to:	Shepp Plumbing and Heating Co. (Norwalk, Ohio)

\* Recommended Alternates reflected in these figures.

\*\*The Plumbing Contract and Heating, Ventilating and Air Conditioning Contract are in excess of the estimate of cost; however, the total price of all contracts is within the total estimate of cost and are therefore being recommended for award as per Section 153.12 of the Ohio Revised Code.

December 15, 1976 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

**AGRICULTURAL TECHNICAL INSTITUTE, PHASE II (WOOSTER, OHIO) (contd)**

**Electrical Contract**

Date Received:	October 27, 1976
No. of Bids:	5
Low Bid:	\$ 328,100.00*
High Bid:	\$ 431,972.00*
Estimate of Cost:	\$ 395,700.00*
Awarded to:	Wharton Electric, Inc. (North Industry, Ohio)
Total All Contracts:	\$3,290,809.00*
Total Project Cost:	\$4,000,000.00
Funding:	H.B. 687, Item 366-002 (Agricultural Technical Institute, The Ohio State University, Phase II)

\* Recommended Alternates reflected in these figures.

**CLINICAL MEDICAL SCIENCES EDUCATION FACILITY (PHASE II)**

Description: An additional \$28,000,000 was approved in H.B. 687 (1975-77) for the continuation of the expansion to the University Hospital. Phase I of this work is ongoing. The additional work will provide for ancillary and support services which will be located on the fourth and fifth floors. These Phase II contracts will complete nine additional floors and provide 362 new in-patient beds, nine new operating rooms, two classrooms, and one clinical classroom, and include tertiary care, diagnostic and treatment facilities.

December 15, 1976 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

**CLINICAL MEDICAL SCIENCES EDUCATION FACILITY (PHASE II) (contd)**

**General Contract**

Date Received: November 12, 1976  
No. of Bids: 2  
Low Bid: \$7,830,450.00\* \*\*  
High Bid: \$8,297,000.00\*  
Estimate of Cost: \$9,645,010.00\*  
Awarded to: Robert Setterlin and Sons (Columbus, Ohio)

**Plumbing Contract**

Date Received: November 12, 1976  
No. of Bids: 4  
Low Bid: \$1,542,480.00\*  
High Bid: \$1,780,100.00\*  
Estimate of Cost: \$1,819,633.00\*  
Awarded to: Limbach Company (Columbus, Ohio)

**Heating, Ventilating and Air Conditioning (Air Side) Contract**

Date Received: November 12, 1976  
No. of Bids: 5  
Low Bid: \$1,727,050.00\*  
High Bid: \$2,672,022.00\*  
Estimate of Cost: \$1,728,447.00\*  
Awarded to: Kirk Williams Company (Grove City, Ohio)

\* Recommended Alternates reflected in these figures.

\*\* Also includes negotiated items with the Department of Administrative Services, Division of Public Works.

December 15, 1976 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

**CLINICAL MEDICAL SCIENCES EDUCATION FACILITY (PHASE II) (contd)**

**Heating, Ventilating and Air Conditioning (Waterside) Contract**

Date Received:	November 12, 1976
No. of Bids:	5
Low Bid:	\$ 980,600.00*
High Bid:	\$1,296,500.00*
Estimate of Cost:	\$2,196,697.00*
Awarded to:	J. A. Guy Company (Dublin, Ohio)

**Fire Sprinkler System Contract**

Date Received:	November 12, 1976
No. of Bids:	6
Low Bid:	\$ 306,160.00*
High Bid:	\$ 450,748.00*
Estimate of Cost:	\$ 375,040.00*
Awarded to:	Grunau Sprinkler (Cincinnati, Ohio)

**Electrical Contract**

Date Received:	November 12, 1976
No. of Bids:	4
Low Bid:	\$2,065,665.00* **
High Bid:	\$3,141,332.00*
Estimate of Cost:	\$3,117,300.00*
Awarded to:	E. C. Ernst, Inc. (Columbus, Ohio)

\* Recommended Alternates included in these figures.

\*\* Also includes negotiated items with the Department of Administrative Services, Division of Public Works.

December 15, 1976 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

**CLINICAL MEDICAL SCIENCES EDUCATION FACILITY (PHASE II) (contd)**

**Temperature Controls Contract**

Date Received: November 12, 1976  
No. of Bids: 4  
Low Bid: \$ 514,690.00\*  
High Bid: \$ 619,300.00\*  
Estimate of Cost: \$ 701,100.00\*  
Awarded to: Honeywell, Inc. (Columbus, Ohio)

**Insulation Contract**

Date Received: November 12, 1976  
No. of Bids: 5  
Low Bid: \$ 345,063.00\* \*\*  
High Bid: \$ 482,070.00\*  
Estimate of Cost: \$ 546,275.00\*  
Awarded to: A. C. and S. (Columbus, Ohio)

**Hospital Casework Contract**

Date Received: November 12, 1976  
No. of Bids: 4  
Low Bid: \$ 506,445.00\*  
High Bid: \$ 612,601.00\*  
Estimate of Cost: \$ 793,680.00\*  
Awarded to: Hamilton Industries (Two Rivers, Wisconsin)

\*Recommended Alternates included in these figures.

\*\*Also includes negotiated items with the Department of Administrative Services,  
Division of Public Works.

December 15, 1976 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

**CLINICAL MEDICAL SCIENCES EDUCATION FACILITY (PHASE II) (contd)**

**Pneumatic Tube System Contract**

Date Received: November 12, 1976  
No. of Bids: 3  
Low Bid: \$ 119,843.00  
High Bid: \$ 137,769.00  
Estimate of Cost: \$ 148,975.00  
Awarded to: Diebold, Inc. (Lamson Division) (Broadview Heights, Ohio)

**Hospital Equipment Contract**

Date Received: November 12, 1976  
No. of Bids: 2  
Low Bid: \$ 167,190.00\*  
High Bid: \$ 180,082.00\*  
Estimate of Cost: \$ 239,450.00\*  
Awarded to: American Sterilizer Company (Cincinnati, Ohio)

**Food Service Equipment Contract**

Date Received: November 12, 1976  
No. of Bids: 4  
Low Bid: \$ 196,350.00  
High Bid: \$ 230,334.00  
Estimate of Cost: \$ 230,970.00  
Awarded to: Food Service Equipment, Inc. (Cleveland, Ohio)

\* Recommended Alternates included in these figures.



December 15, 1976 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

**CLINICAL MEDICAL SCIENCES EDUCATION FACILITY (PHASE II) (contd)**

Total All Contracts:           \$16,301,986.00

Funding: H.B. 985, Item 315-077 -	\$ 9,753,627.00
H.B. 687, Item 315-094 -	28,000,000.00
Federal Grant (HEW)	2,707,018.00
Local Funds	380,187.00
Total Project Funds	\$40,840,832.00 (Phase I and II)

Contained in the recommendation by the Ohio Department of Administrative Services, Division of Public Works, were the following:

Heating, Ventilating and Air Conditioning - Temperature Controls Contract is recommended for award to the second lowest bidder. The equipment of the low bidder, Powers Regulator Company, did not meet the intent of the specifications.

Metal Hospital Casework Contract is recommended for award to the second lowest bidder. The proposal of the low bidder, Phillips Roxane Laboratories, Inc., was rejected because their equipment does not meet the standards specified and for failure to bid Alternates CW-4, CW-5 and CW-6 which are being awarded.

Food Service Equipment Contract is recommended for award to the second lowest bidder. The low bidder, Great Lakes Hotel Supply Company, withdrew their bid, as permitted by Section 9.31 of the Revised Code, due to a clerical error.

The contractors noted above have complied with the requirements of Section 13 of Amended Substitute House Bill No. 687 pertaining to Equal Employment Opportunity.

December 15, 1976 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

**PAINTING--INTERIOR (MATHEMATICS BUILDING, MCPHERSON CHEMISTRY  
LABORATORY AND PLUMB HALL)**

**General Contract**

Date Received:	November 23, 1976
No. of Bids:	8
Low Bid:	\$ 55,709.00*
High Bid:	\$ 82,915.00*
Estimate of Cost:	\$ 85,640.00*
Awarded to:	Mollenauer Painting Company (Columbus, Ohio)
Total Project Cost:	\$ 59,610.00*
Funding:	Budget Account 126070 (Contract Repair)

\*Recommended Alternates reflected in these figures.

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

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**CONDEMNATION OF PROPERTY**

Resolution No. 77-67

*Synopsis: The property known as 333 West Ninth Avenue is necessary for the proper development of off-street parking facilities.*

WHEREAS the Board of Trustees of The Ohio State University deems it in the public interest and necessary to provide additional parking facilities for University students, faculty, personnel and public visitors; and

WHEREAS the Board of Trustees has determined that the real property owned by Paul D. and Ruth Ritter, and generally known as 333 West Ninth Avenue, Columbus, Ohio, is necessary to the proper development of said off-street parking facilities; and

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

December 15, 1976 meeting, Board of Trustees

**CONDEMNATION OF PROPERTY (contd)**

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees of The Ohio State University hereby requests the Director of Administrative Services of the State of Ohio to proceed pursuant to law to appropriate property owned by Paul D. and Ruth Ritter, which is generally known as 333 West Ninth Avenue, Columbus, Ohio, and which is more fully described as follows:

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

Being Lot Number Twenty-Nine (29) in WILLIAM N. KING'S NEIL AVENUE SUBDIVISION, as the said lot is numbered and delineated upon the recorded plat thereof, of record in Plat Book 7, page 96, Recorder's Office, Franklin County, Ohio.

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

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

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**ACCEPTANCE OF A GIFT OF PROPERTY**

Resolution No. 77-68

*Synopsis: Acceptance of a gift of property with the proceeds to be used for the establishment of an "Endowed Professorship."*

WHEREAS The Ohio State University Development Fund is the official gift-receiving agency of The Ohio State University; and

WHEREAS Mr. William H. Davis, Mrs. William H. (Dorothy) Davis and son, William C. Davis, have proposed a gift to The Ohio State University by deed all interest in equity and income as of the date of transfer of property being a shopping center known as 208 through 256 West Center Street, Marion, Ohio; and

WHEREAS the purpose of this gift is for the establishment of an endowed professorship in the American Free Enterprise System in the College of Administrative Science with the stipulation that upon sufficient funding, this "Endowed Professorship" become an "Endowed Chair in the American Free Enterprise System" bearing the same designated purpose as specified for the professorship:

December 15, 1976 meeting, Board of Trustees

**ACCEPTANCE OF A GIFT OF PROPERTY (contd)**

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to enter into negotiations and accept the gift of the above described property at the completion of such successful negotiations and that an endowed professorship be established with the funds available from this gift with the stipulation that the "Endowed Professorship in the American Free Enterprise System" be changed to an "Endowed Chair in the American Free Enterprise System," upon addition of sufficient funds as set forth in the Board action of March 3, 1972.

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

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**REPORT - AUDITOR OF STATE FOR THE OHIO STATE UNIVERSITY FOR  
THE FISCAL YEAR JULY 1, 1974 THROUGH JUNE 30, 1975**

Resolution No. 77-69

*Synopsis: Report of State Auditor for The Ohio State University for fiscal year July 1, 1974 through June 30, 1975, is recommended for acceptance.*

WHEREAS the Auditor of State is charged with the statutory responsibility for auditing accounts for all departments of the State, including State-assisted universities; and

WHEREAS the annual report of the Auditor of State for The Ohio State University for the period July 1, 1974 through June 30, 1975, has been received and reviewed by the appropriate officers of the University; and

WHEREAS the accounts, records, files and reports of The Ohio State University were found to be in order but certain recommendations were included in the report; and

WHEREAS the recommendations have been studied by the appropriate administrative officers and procedures have been developed in response to the changes recommended:

NOW THEREFORE

BE IT RESOLVED, That this report of the Auditor of State be received and filed with the official documents of the University.

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

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December 15, 1976 meeting, Board of Trustees

**REPORT - FISCAL AFFAIRS COMMITTEE**

Resolution No. 77-70

Mr. Devenow presented the following resolution on behalf of the Fiscal Affairs Committee:

Hospital Professional Liability Coverage

WHEREAS the Board of Trustees on November 5, 1976, authorized the short-term continuation of the insurance provided by the Joint Underwriting Association and a feasibility study for a self-insured program; and

WHEREAS the Hospital Professional Liability Insurance Program has been under continuous review; and

WHEREAS an investigation and evaluation of all facts have been made by various University officials, legal counsel and governmental agencies relative to the feasibility of the implementation and operation of a self-insured program; and

WHEREAS on the basis of this evaluation it has been determined that such a program can be established within appropriate fiscal and legal parameters:

NOW THEREFORE

BE IT RESOLVED THAT,

Pursuant to Section 2743.02 (C) O.R.C., The Ohio State University Hospitals hereby agree to indemnify and hold harmless those persons for whom insurance has been afforded under policies numbered HPL 101835 and XHPL 101836 previously issued by the Ohio Medical Professional Liability Underwriting Association on the same basis and subject to the same terms and conditions as if said policies had been annually renewed and continued in force, and subject to the limitations imposed in Section 2743.02 (C) O.R.C.; and

The Ohio State University Hospitals, to the limits permitted by Section 2743.02 (C) O.R.C., hereby agree to indemnify and hold harmless the members of the Board of Trustees of The Ohio State University against expense, including attorneys' fees, damage, loss or other liability arising out of, or claimed to have arisen out of, the death, disease or injury of any person as a result of the negligence, malpractice or other action or inaction of such Trustees while acting within the scope of their duties as the governing board of The Ohio State University Hospitals; and

Pursuant to Section 2743.02 (C) O.R.C., The Ohio State University Hospitals, in electing to indemnify such persons, shall reserve such funds as are necessary, in the exercise of sound and prudent actuarial judgment, to secure such potential expense, fees, damage, loss, or other liability, and shall request the Superintendent of Insurance to recommend a specific amount for any given period of time that in his opinion represents such a judgment.

IN FURTHERANCE OF THE ABOVE, BE IT RESOLVED THAT,

December 15, 1976 meeting, Board of Trustees

**REPORT - FISCAL AFFAIRS COMMITTEE (contd)**

The President and/or Vice President for Business and Administration be authorized to establish and administer a program which provides Hospital Professional Liability programs which shall be developed consistent with the following policy guidelines:

1. The creation of a hospital indemnification reserve in the amount of \$2,000,000 which shall be deposited with the University Treasurer. Funds for this reserve shall be provided from University Hospitals budgets in order to secure projected and potential expenses - fees, damage, loss, or other liability and funding for specific program requirements as outlined in paragraphs 2, 3, 4, and 5 of this resolution.
2. The purchase of "tail" insurance for a one-year period from the J.U.A. at a cost of \$86,823 in order to provide coverage for possible claims liability that may arise for the past policy year.
3. The purchase of loss control services to provide for a survey evaluating Hospital administrative and operating procedures as well as providing two safety inspections per year. The estimated cost of this service is \$10,375 annually.
4. The purchase of claims administration service providing for: examination of all incident reports; investigation, adjustment and settlement or resistance of claims; recommendations on the disposition of claims; creation and maintenance of a complete file on each claim; and providing a monthly report to the Hospitals evaluating the indemnification program. The estimated cost for this service is \$33,100 annually.
5. The purchase of non-staff services associated with the indemnification program, including but not limited to, court costs, legal fees, investigative fees and expert witness fees.
6. The appointment of a committee by the Vice President for Business and Administration to oversee all activities of the hospital indemnification reserve. This committee shall on an annual basis file a statement of operations with the Board of Trustees summarizing the activities/status of the reserve along with an actuarial report regarding the solvency of the program.

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

December 15, 1976 meeting, Board of Trustees

**REPORT - FISCAL AFFAIRS COMMITTEE (contd)**

Several of the Board members requested some clarification of the wording of the resolution as proposed. Mr. Smith indicated that he doubted that the Superintendent of Insurance had people on his staff who would be qualified to make judgments specified in this resolution. The University's legal counsel, Mr. Davis, defended the language used in this resolution.

Dr. Jacob questioned the coverage for oral surgery residents in the College of Dentistry. He expressed concern that they might not be covered. Mr. Scott and Mr. Davis indicated that if they were covered under the Joint Underwriting Association program this past year, that they would also be covered under the new insurance program. It was pointed out to Dr. Jacob that this program is designed to operate within the existing framework established by the Ohio Revised Code.

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**REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO**

Resolution No. 77-71

RESOLVED, that the report on the University's Investment Portfolio dated December 13, 1976, as submitted to the Fiscal Affairs Committee of the Board of Trustees, be received and filed with the official records of the Board.

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**REPORT - DR. JAMES A. NORTON, CHANCELLOR, BOARD OF REGENTS**

Resolution No. 77-72

President Enarson introduced Dr. James A. Norton, Chancellor of the Ohio Board of Regents, who spoke on the 1977-79 budget projections for higher education in the state of Ohio. Dr. Norton indicated that the University could expect about a one-tenth percent budget increase over the current biennium during the next two years. This amount is based on the approximate \$1.2 billion budget he thinks Governor Rhodes will recommend to the Ohio General Assembly. The state-supported institution would need about \$1.3 billion as a continuation budget - which would provide slight staff increases in salary but no new programs or expansion of existing programs.

President Enarson said, "There is no way we can live with that." He stated further that if this figure was the final one, the University would have three alternatives:

- (1) a flat pass-through to students in the form of higher fees, which would be so large as to be totally impractical, either in justice or common sense.
- (2) no increase in pay for faculty and staff.
- (3) a cut in programs.

The choices are not pleasant and it might be that a combination of the three will be necessary.

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December 15, 1976 meeting, Board of Trustees

Thereupon the Board adjourned to meet Friday, February 4, 1977, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Madison H. Scott  
Acting Secretary

M. Merle Harrod  
Chairman



THE OHIO STATE UNIVERSITY  
OFFICIAL PROCEEDINGS OF THE  
ONE THOUSAND ONE HUNDRED AND TWENTY-FOURTH MEETING  
OF THE BOARD OF TRUSTEES

Columbus, Ohio, February 4, 1977

The Board of Trustees met at its regular monthly meeting on Friday, February 4, 1977, at The Ohio State University - Ohio Union, Columbus, Ohio, pursuant to adjournment.

Present: John L. Gushman, Vice Chairman, Howard D. Sirak, Patricia D. James, Chester Devenow, Warren J Smith, John D. Jacob, and Donald J. Hilliker.

\* \* \*

Minutes of the last meeting were approved.

\* \* \*

Federal Energy Administration  
Region V  
Energy Conservation  
Special Achievement Award

Presented to

 hio  tate  niversity

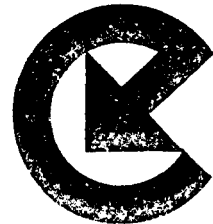
Columbus, Ohio

In recognition of outstanding leadership in implementing or promoting energy conservation measures which have resulted in a significant contribution towards conserving our Nation's energy resources.



*M. Allen Anderson*  
Regional Administrator

October, 1976



February 4, 1977 meeting, Board of Trustees

**PRESENTATION OF FEDERAL ENERGY ADMINISTRATION  
SPECIAL ACHIEVEMENT AWARD**

Mr. Kenneth Johnson of the Region V Office of the Federal Energy Administration, Chicago, Illinois, presented a Special Achievement Award to President Enarson commending The Ohio State University's leadership in implementing energy conservation programs.

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**RESOLUTIONS IN MEMORIAM**

Resolution No. 77-73

*Synopsis: Resolutions honoring the service of three of this University's faculty members who have recently died.*

RESOLVED, that the Board adopt the following Resolutions in Memoriam and that the President be requested to convey a copy to the families of the deceased.

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

Sidney C. Eboch

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on December 31, 1976, of Sidney C. Eboch, Professor in the College of Education, Academic Faculty of Curriculum and Foundations.

Professor Eboch was born on April 27, 1923, in Hollidaysburg, Pennsylvania. He received a Bachelor of Arts degree from Pennsylvania State University in 1946. He then taught in the Morrison Cove High School in Pennsylvania from 1946 to 1952. In the period from 1952 to 1962, in addition to pursuing graduate studies at the University of Southern California, he was a teacher for two years in the LaCanada Elementary School; and he was an Assistant Professor of Education at San Jose State College for five years. He received two degrees from the University of Southern California, the Master's in 1954 and the Ph.D. in 1962, both in Instructional Technology. He was an Associate Professor of Education at the State College at Hayward, California, from 1962 to 1964 when he became a member of the College of Education faculty at The Ohio State University. He was Associate Professor in the area of educational communications from 1964 to 1970 and Professor from 1970.

Professor Eboch's interests in educational communications were primarily in the development of teaching materials and media. He was deeply concerned about the availability and wise use of effective teaching materials in elementary and secondary schools, and he had a strong interest in working with teachers, both pre-service and in-service. He served as a consultant to school systems, colleges and state departments of education as well as to various state and national agencies. He was a Visiting Professor at Fresno State College, San Jose State College, Colorado State University, Michigan State University and the University of

February 4, 1977 meeting, Board of Trustees

### RESOLUTIONS IN MEMORIAM (contd)

Sidney C. Eboch (contd)

Southern California. He served on Faculty and College committees and participated in the development of College and University-wide facilities. He was active in professional organizations in library, audiovisual education and educational technology. Professor Eboch was the author of a number of publications in his field, and he was widely recognized for his service to the profession. He had been selected to receive the 1977 Special Service Award from the Association for Educational Communications and Technology.

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

Alma L. Garvin

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on December 7, 1976, of Alma L. Garvin, Professor Emeritus, Cooperative Extension Service.

Miss Garvin was born in Elyria, Ohio, on February 17, 1888. Following high school, she attended The Ohio State University where she received a Bachelor of Science degree in 1911. She pursued graduate work at the University of Chicago during the summer of 1917 and in 1926 enrolled in a master's program at Teachers College, Columbia University, receiving a M.A. degree in nutrition in 1927. She completed an additional summer of graduate work at Columbia University in 1940.

Miss Garvin began her home economics career as a foods demonstrator for Procter and Gamble. Following that experience, she became an institute speaker for Purdue University and conducted many short courses for rural women in Indiana. From 1914 until 1920 she was employed as a Home Economics specialist at Purdue University. On August 1, 1920, she joined the faculty of The Ohio State University as an Extension Specialist in Nutrition and retired from that position on March 31, 1953, after more than 32 years of service to the people of Ohio. Since her retirement, she had lived in California near her older sisters and in 1971 moved into Los Gatos Meadows, a life care retirement residence where she lived a full life among friends.

Miss Garvin prepared bulletins and outlines for teaching in the subject areas of food and nutrition and taught many groups of homemakers and professional home economists throughout Ohio. She was a member of the American Home Economists Association, the American Dietetics Association, the Foods for Freedom group, Omicron Nu, a Home Economics Honorary, and an active member of the American Association of University Women and her church.

Miss Garvin was raised by her grandmother near Cambridge City, Indiana, after her mother's death when Alma was only three years old. She was a warm, friendly, empathetic teacher. A letter from one of her students at the time of her retirement said, "I remember you as the first specialist to come to our community. We chose the study of foods because we consid-

February 4, 1977 meeting, Board of Trustees

**RESOLUTIONS IN MEMORIAM (contd)**

Alma L. Garvin (contd)

ered it of greatest importance. Since that time you have endeared yourself throughout the state. In fact, I believe the Extension Service will never be the same without you."

In behalf of the University community, the Board of Trustees expresses its deepest sympathy to the family of Miss Alma L. Garvin. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that copies be tendered to Miss Garvin's nephews as sincere appreciation for the life she lived and realization of the loss to her family, friends, associates and to The Ohio State University.

Rudolf Kaelbling

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on December 16, 1976, of Rudolf Kaelbling, Professor in the Department of Psychiatry.

It is more than twenty years since Doctor Rudolf Kaelbling came to Columbus as a Resident in Psychiatry. In doing so, he began an uninterrupted period of dedicated service in The Ohio State University College of Medicine that continued until his recent death.

Rudolf Kaelbling was born at Ulm on the Danube in West Germany and had an outstanding record as a student. He attended the Eberhard-Karls University School of Medicine, in Tubingen, Germany, and graduated in 1954. After an initial house staff appointment in Bremen, he immigrated to the United States and had a further year of internship in Toledo. Very soon after his arrival in this country, he was accepted for residency training in Psychiatry at The Ohio State University.

He and Ralph Patterson, who was then Chairman of Psychiatry, discovered each other in the fall of 1955. The following year the relationship between student and teacher began its growth into what would become a fruitful collaboration that included their co-authorship of a major textbook of eclectic psychiatry published in 1966.

During his lifetime he fulfilled many roles and set a fine example for others to follow--as son and brother, as husband and father, as physician and teacher, as scientist and leader of his profession. It was small wonder that he was counted on to fill so many important functions, such as Chief of the Consultation-Liaison Service, Coordinator of Graduate Education in Psychiatry, Chairman of the Departmental Graduate Committee, and Executive Secretary of the Psychiatric Research Foundation of Columbus.

It is in part through his own example and gentle persuasiveness that he will continue to exert a profound influence on the Department for many years to come. Rudi was thoughtful and considerate of others right up until the end. His terminal illness progressed so rapidly that he was still able to give valued advice only a few days before his death. Those who must carry out his imperatives have the example of an outstanding leader to follow. He can best be honored by accepting the message contained in the words of Walter Lippmann, who remarked: "The final test of a leader is that he leaves behind him in other men the conviction and the will to carry on."

February 4, 1977 meeting, Board of Trustees

**RESOLUTIONS IN MEMORIAM (contd)**

Rudolf Kaelbling (contd)

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

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**BUDGET SUMMARY (SECOND QUARTER, 1977)**

Resolution No. 77-74

*Synopsis: The second quarter summary report of the current funds budget is presented for review.*

WHEREAS the second quarterly report of the 1976-77 current funds budget which is presented for review by the Board of Trustees incorporates the final determination of subsidy earnings on all campuses by the Ohio Board of Regents and these subsidy earnings do not differ materially from subsidy estimates reported to the Board in December, 1976; and

WHEREAS many resource and expenditure estimates have been revised as actual data for the first two quarters of 1976-77 became available these revisions were minor except for sponsored research programs administered by The Ohio State University Research Foundation, University Hospitals, and other sponsored public service programs so that estimates of sponsored research programs were revised upward and sponsored public service programs were revised downward to reflect changes in the volume of grants and contracts received and estimates of income and expense of University Hospitals were increased upward reflecting a higher volume of activity than originally anticipated; and

WHEREAS except for these above revisions, there are not significant changes to the current funds budget submitted to and approved by the Board of Trustees on December 15, 1976:

NOW THEREFORE

BE IT RESOLVED, That the accompanying quarter budget report be accepted.

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

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**NAMING OF BUILDING**

Resolution No. 77-75

*Synopsis: Naming of Electronics Laboratories is proposed.*

TABLE 1

THE OHIO STATE UNIVERSITY  
1976-77 Current Funds Budget  
Budgeted Expenditures for the 1976-77 Year

	Budget Approved December 15, 1976	Proposed Revised Budget February 4, 1977
Columbus Campus		
Instruction and General		
Departmental Instruction and Research	\$125,453,000	\$125,485,000
Libraries	6,632,000	6,635,000
Other Academic Support	2,036,000	2,087,000
Student Services	6,388,000	6,330,000
Plant Operation	19,926,000	20,009,000
Institutional Support	14,341,000	14,395,000
Total Instructional and General	\$174,776,000	\$174,941,000
Sponsored Research		
Research Foundation	\$ 17,790,000	\$ 18,500,000
Engineering Experiment Station	2,400,000	2,400,000
Research Administration	1,946,000	1,946,000
University Sponsored Research	1,533,000	1,533,000
Other Grants and Contracts	2,187,000	2,187,000
Total Sponsored Research	\$ 25,856,000	\$ 26,566,000
Public Service		
University Hospitals	\$ 70,780,000	\$ 71,566,000
Cooperative Extension Service	15,886,000	16,126,000
Other Grants and Contracts	14,338,000	13,309,000
University Sponsored Programs	2,654,000	2,654,000
Conferences	1,650,000	1,700,000
Total Public Service	\$105,308,000	\$105,355,000
Scholarships and Fellowships	\$ 5,609,000	\$ 5,609,000

February 4, 1977 meeting, Board of Trustees

TABLE 1 (contd)

THE OHIO STATE UNIVERSITY  
 1976-77 Current Funds Budget  
 Budgeted Expenditures for the 1976-77 Year

	Budget Approved December 15, 1976	Proposed Revised Budget February 4, 1977
Auxiliaries		
Student Housing	\$ 17,160,000	\$ 17,160,000
Intercollegiate Athletics	7,044,000	6,890,000
University Bookstores	4,356,000	4,356,000
Facilities Services	2,349,000	2,349,000
Student Unions	2,109,000	2,189,000
Parking Facilities	1,991,000	2,001,000
Student Health Service	2,049,000	2,049,000
University Airport	1,518,000	1,425,000
Fawcett Center for Tomorrow	1,193,000	1,193,000
Other	759,000	809,000
Total Auxiliaries	\$ 40,528,000	\$ 40,421,000
Total Columbus Campus	\$352,077,000	\$352,892,000
Regional Campuses		
Administration	\$ 133,000	\$ 133,000
Lima Campus	2,212,000	2,243,000
Mansfield Campus	2,303,000	2,293,000
Marion Campus	1,388,000	1,368,000
Newark Campus	1,975,000	2,034,000
Agricultural Technical Institute	1,848,000	1,971,000
Wright Patterson Graduate Center	150,000	210,000
Total Regional Campuses	\$ 10,009,000	\$ 10,252,000
Grand Total	\$362,086,000	\$363,144,000



February 4, 1977 meeting, Board of Trustees

TABLE 2

THE OHIO STATE UNIVERSITY  
 1976-77 Current Funds Budget  
 Sources of Income to Support the 1976-77 Budget

	Budget Approved December 15, 1976	Proposed Revised Budget February 4, 1977
<b>Columbus Campus</b>		
Government Appropriations		
State of Ohio	\$119,842,000	\$120,340,000
Federal	44,654,000	44,457,000
Subtotal	\$164,496,000	\$164,797,000
Student Fees		
Instructional and General	\$ 49,230,000	\$ 49,230,000
Room and Board	13,821,000	13,821,000
Other	1,920,000	1,970,000
Subtotal	\$ 64,971,000	\$ 65,021,000
Other Income		
Auxiliary Sales and Charges	\$ 90,873,000	\$ 91,422,000
Department and University Services	14,761,000	15,188,000
Endowment Income	2,849,000	2,814,000
Gifts and Grants	12,130,000	11,652,000
Temporary Investments	2,000,000	2,000,000
Subtotal	\$122,613,000	\$123,076,000
<b>Total Columbus Campus</b>	<b>\$352,080,000</b>	<b>\$352,894,000</b>
<b>Regional Campuses</b>		
Lima Campus	\$ 2,246,000	\$ 2,278,000
Mansfield Campus	2,353,000	2,358,000
Marion Campus	1,418,000	1,398,000
Newark Campus	2,016,000	2,070,000
Agricultural Technical Institute	1,878,000	2,088,000
Wright Patterson Graduate Center	150,000	210,000
Total Regional Campuses	\$ 10,061,000	\$ 10,402,000
<b>Grand Total</b>	<b>\$362,141,000</b>	<b>\$363,296,000</b>

February 4, 1977 meeting, Board of Trustees

**NAMING OF BUILDING (contd)**

WHEREAS pursuant to the authority of this Board in naming of all buildings at The Ohio State University as set forth in Article VIII, Section 7, of the *Bylaws of the Board of Trustees*; and

WHEREAS the President recommends, with the concurrence of the President's Staff, that the Electronics Laboratories located at 2015 Neil Avenue be named in honor of and in tribute to the distinguished and nationally recognized educational leader, Erwin E. Dreese, who joined the Ohio State faculty in 1930, where he became a Professor and Chairman of the Department of Electrical Engineering and was named Professor Emeritus in 1965:

NOW THEREFORE

BE IT RESOLVED, That the above described building be named Erwin E. Dreese Laboratories to honor Professor Dreese.

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

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**ESTABLISHMENT OF THE JUDSON D. WILSON PROFESSORSHIP  
IN ORTHOPEDIC SURGERY**

Resolution No. 77-76

*Synopsis: An "Endowed Professorship" in orthopedic surgery in the College of Medicine is being proposed.*

WHEREAS the Board of Trustees on January 14, 1965, approved a set of guidelines for the establishment of "Named Professorships," which was subsequently modified March 3, 1972, and renamed "Endowed Professorships"; and

WHEREAS a gift to The Ohio State University Development Fund from Wolfe Associates, Inc., Preston W. Wolfe, John W. Wolfe and friends and associates of Judson D. Wilson, M.D., has been received for the establishment of "The Judson D. Wilson Professorship in Orthopedic Surgery"; and

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

WHEREAS the annual income is to be used to provide salary and program support for the work of a distinguished orthopedic surgeon whose appointment to the Wilson Professorship will be recommended by the Dean of the College of Medicine to the Provost and President and approved by the Board of Trustees of The Ohio State University; and

February 4, 1977 meeting, Board of Trustees

**ESTABLISHMENT OF THE JUDSON D. WILSON PROFESSORSHIP  
IN ORTHOPEDIC SURGERY (contd)**

WHEREAS should the need for this faculty position cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for orthopedic surgery:

NOW THEREFORE

BE IT RESOLVED, That The Judson D. Wilson Professorship in Orthopedic Surgery be established in accordance with the wishes of the donors.

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

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**ESTABLISHMENT OF THE LOUIS LEVY PROFESSORSHIP IN CANCER**

Resolution No. 77-77

*Synopsis: An "Endowed Professorship" for cancer research in the College of Medicine is being proposed.*

WHEREAS the Board of Trustees on January 14, 1965, approved a set of guidelines for the establishment of "Named Professorships," which was subsequently modified March 3, 1972, and renamed "Endowed Professorships"; and

WHEREAS a gift to The Ohio State University Development Fund from Mid-Ohio Automotive, Inc., Columbus, Ohio, has been received for the establishment of "The Louis Levy Professorship in Cancer"; and

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

WHEREAS the annual income is to be added to the principal until the fund reaches \$150,000 at which time the income is to be used to provide salary and program support for the work of a distinguished scholar in cancer research or teaching whose appointment to the professorship will be recommended by the Dean of the College of Medicine to the Provost and approved by the Board of Trustees; and

WHEREAS should the need for this faculty position cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for cancer research or teaching:

February 4, 1977 meeting, Board of Trustees

**ESTABLISHMENT OF THE LOUIS LEVY PROFESSORSHIP IN CANCER (contd)**

NOW THEREFORE

BE IT RESOLVED, That The Louis Levy Professorship in Cancer be established in accordance with the wishes of the donor.

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

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**HONORARY DEGREES**

Resolution No. 77-78

*Synopsis: Approval is requested for awarding honorary degrees.*

WHEREAS the Committee on Honorary Degrees and the University Senate, pursuant to Rule 29.2727, have approved for recommendation to the Board of Trustees awarding of the honorary degree as listed below:

Roy J. Plunkett

Doctor of Science

WHEREAS the President, after consultation with the Steering Committee of the University Senate, pursuant to Rule 11.05, has approved for recommendation to the Board of Trustees the awarding of the honorary degree as listed below:

William Willard Wirtz

Doctor of Humanities

NOW THEREFORE

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

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

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**DEGREES AND CERTIFICATES--WINTER QUARTER COMMENCEMENT**

Resolution No. 77-79

*Synopsis: Approval is being requested for awarding degrees and certificates for the March Commencement.*

February 4, 1977 meeting, Board of Trustees

**DEGREES AND CERTIFICATES--WINTER QUARTER COMMENCEMENT (contd)**

WHEREAS pursuant to Article VI, Section 5, of the *Bylaws of the Board of Trustees of The Ohio State University*, the Board has authority for the issuance of degrees and certificates; and

WHEREAS the faculties of the colleges and schools shall transmit to the University Senate names of persons who have completed degree and certificate requirements, in accordance with Rule 49.01 of the *Rules of the University Faculty*, for approval by the Board of Trustees:

NOW THEREFORE

BE IT RESOLVED, That the degrees and certificates be conferred on March 17, 1977, to those persons who have completed the requirements for their respective degrees and certificates and are recommended by the University Senate and that the names of those awarded degrees and certificates be included in the minutes of this meeting.

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

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**AMENDMENT TO RULE 35.11 OF RULES OF THE UNIVERSITY FACULTY**

Resolution No. 77-80

*Synopsis: Modification of Rule 35.11 of Rules of the University Faculty is proposed.*

WHEREAS Rule 35.11 of *Rules of the University Faculty* relative to the alteration of marks should give recognition to the fact that errors other than "clerical" sometimes occur in grading; and

WHEREAS the change in grade should be permitted when an error has been discovered so that each student will receive the mark earned in accordance with the criteria applied to other students in the class; and

WHEREAS it is necessary and appropriate that all such alterations should be initiated by the course instructor and subject to the usual review and approval by the instructor's department, school and college, and by the student's enrollment unit; and

WHEREAS students should be informed of the importance of bringing questions concerning grades to the attention of the instructor within two quarters:

NOW THEREFORE

BE IT RESOLVED, That Rule 35.11 be revised in accordance with the action taken by the University Senate on November 20, 1976;

February 4, 1977 meeting, Board of Trustees

**AMENDMENT TO RULE 35.11 OF RULES OF THE UNIVERSITY FACULTY (contd)**

**35.11. Alteration of Marks**

Section 1. A mark filed in the Office of Records is a part of the official records of the University. It is not subject to change except upon written authorization of:

- a) the instructor of the course,
- b) the instructor's Department Chairperson, if applicable,
- c) the Director of the instructor's School, if applicable,
- d) the Dean of the instructor's College, and
- e) the authorized representative of the Dean or Director of the student's enrollment unit.

Such change shall be made only when error has been discovered in evaluation or recording of a grade. In no case will a grade be revised in accordance with criteria other than those applied to all students in the class. Action to change a grade must be initiated before the end of the second succeeding quarter.

Section 2 and Section 3 are unchanged.

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

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**ESTABLISHMENT OF NATIONAL REGULATORY RESEARCH INSTITUTE**

Resolution No. 77-81

*Synopsis: Establishment of National Regulatory Research Institute is proposed.*

WHEREAS The Ohio State University has been designated by the National Association of Regulatory Utility Commissioners (NARUC) as the site for the National Regulatory Research Institute; and

WHEREAS the National Association of Regulatory Utility Commissioners Ad Hoc Committee on Regulatory Research will work with the University in seeking support for cooperative and coordinated research amongst the various state regulatory agencies and from other potential sponsors:

NOW THEREFORE

BE IT RESOLVED, That The Ohio State University accept the designation as the site for the National Regulatory Research Institute, effective for the year January 1, 1977 through December 31, 1977, with an initial grant of \$15,000.

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

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February 4, 1977 meeting, Board of Trustees

**PERSONNEL ACTIONS**

Resolution No. 77-82

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

RESOLVED, That the personnel actions as recorded in the "Salary Roll" of the University since the December 15, 1976, meeting of the Board, including the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles as detailed in the University Budget for 1976-1977, be approved.

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

Appointments

Name: ROBERT F. REDMOND  
Titles: Director, Engineering Experiment Station  
Associate Dean, College of Engineering  
Professor, Department of Mechanical Engineering  
Effective: February 1, 1977  
Salary: \$37,080.00  
Present Position: Professor, Department of Mechanical Engineering

Name: MINNIE M. MCGEE  
Title: Assistant Dean  
College: Engineering  
Effective: February 1, 1977  
Salary: \$16,920.00  
Present Position: Academic Adviser, College of Engineering

Name: TIEN Y. CHEN  
Title: Professor and Acting Chairman  
Department: Civil Engineering  
Effective: January 1, 1977  
Salary: \$26,400.00  
Present Position: Professor, Department of Civil Engineering

Leaves of Absence Without Salary

ALFRED E. ECKES, JR., Associate Professor, Department of History, effective April 1, 1977 through March 31, 1978, to serve as Assistant Editor with the *Columbus Dispatch*.

February 4, 1977 meeting, Board of Trustees

**PERSONNEL ACTIONS (contd)**

Leaves of Absence Without Salary (contd)

LEWIS A. LINDNER, Assistant Professor, Department of Psychiatry, effective October 18, 1976 through July 10, 1977, to work on a project for the State of Ohio, Department of Mental Health and Mental Retardation.

CAROL J. BININGER, Instructor, School of Nursing, effective January 1, 1977 through June 30, 1977, to pursue a doctoral program in Rural Sociology.

SHERRI S. LINHART, Instructor, Department of Family Relations and Human Development, effective January 1, 1977 through June 30, 1977, for personal reasons.

LARRY E. RALSTON, Instructor, Cooperative Extension Service, effective December 16, 1976 through February 15, 1977, to engage in a program of professional self-improvement.

JUDITH ANN WESSEL, Instructor, Cooperative Extension Service, effective April 1, 1977 through June 30, 1977, to engage in a program of professional self-improvement in Australia and for personal reasons.

Emeritus Titles

EDWARD M. KENNAUGH, Department of Electrical Engineering, with the title Professor Emeritus, effective January 1, 1977.

HARRY E. PHILLIAN, Department of Architecture, with the title Professor Emeritus, effective January 1, 1977.

GEORGE W. WHARTON, JR., Department of Entomology, with the title Professor Emeritus, effective January 1, 1977.

THELMA L. LANG, School of Allied Medical Professions, with the title Instructor Emeritus, effective January 1, 1977.

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February 4, 1977 meeting, Board of Trustees

**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS**

Resolution No. 77-83

*Synopsis: The reports on contracts, grants, and gifts and the summaries for November and December are presented for Board acceptance.*

WHEREAS monies are solicited and received on behalf of the University from governmental, industrial, other agencies, alumni, and various individuals in support of research, instructional activities and service; and

WHEREAS such gifts and grants are received through the Office of Business and Administration of the University, The Ohio State University Research Foundation, the Engineering Experiment Station of The Ohio State University, and The Ohio State University Development Fund:

NOW THEREFORE

BE IT RESOLVED, That the research agreement between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the reports from the Office of Business and Administration and The Ohio State University Development Fund during the months of November and December 1976, be approved.

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

February 4, 1977 meeting, Board of Trustees

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

**SUMMARY FOR NOVEMBER 1976**

Source	No. of Projects	Support Level
Office of Business and Administration	7	\$ 147,381.56
The Ohio State University Research Foundation	30	978,399.30
The Engineering Experiment Station	2	19,964.00
		\$1,145,744.86
The Ohio State University Development Fund	3,176 Donors	453,684.37
Establishment of Named Fund		
The Ruth E. Smith Memorial Scholarship Fund (Undergraduate students from Preble County)		15,000.00

February 4, 1977 meeting, Board of Trustees

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

**SUMMARY FOR DECEMBER 1976**

Source	No. of Projects	Support Level
Office of Business and Administration	7	\$ 113,236.31
The Ohio State University Research Foundation	40	2,076,788.50
The Engineering Experiment Station	6	166,359.00
		\$2,356,383.81
The Ohio State University Development Fund	5,311 Donors	2,736,410.66
Establishment of Named Funds:		
The Helen H. Hosford Memorial Fund (Alumnae Scholarship Houses)		\$100,000.00
The Roger W. Edmonson Scholarship Fund in Metallurgy (Department of Metallurgical Engineering)		10,375.00

February 4, 1977 meeting, Board of Trustees

**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS**

**SECOND QUARTER SUMMARY**

(Comparison with Previous 12-Month Period)

**OFFICE OF BUSINESS AND ADMINISTRATION**

Sponsor	1975-1976		1976-1977		% Change from 1975-76
	No. of Projects	Level of Support	No. of Projects	Level of Support	
Federal					
Student Programs	28	\$ 8,955,766.00	25	\$ 6,476,906.00	(28)
Training Grants	130	9,417,855.62	137	8,088,982.53	(14)
Total - Federal	158	\$18,373,621.62	162	\$14,565,888.53	(21)
State of Ohio	43	\$ 3,308,882.55	48	\$ 3,266,860.51	( 1)
Industrial and Other	65	\$ 2,125,090.16	79	\$ 2,258,238.29	6
Totals	266	\$23,807,594.33	289	\$20,090,987.33	(16)

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

SECOND QUARTER SUMMARY

(Comparison with Previous 12-Month Period)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Sponsor	1975-1976		1976-1977		% Change from 1975-76
	No. of Projects	Level of Support	No. of Projects	Level of Support	
Federal					
Energy Research and Development Administration	12	\$ 924,910.00	11	\$ 649,914.00	(30)
National Aeronautics and Space Administration	16	602,543.31	21	508,440.00	(16)
National Science Foundation	69	2,224,615.00	87	3,463,960.00	56
Department of Defense	75	2,855,718.00	94	3,477,247.00	22
Health, Education, and Welfare	142	9,911,624.00	155	10,758,014.00	9
Other Federal	64	4,147,274.50	43	3,635,545.00	(12)
Total - Federal	378	\$20,666,684.81	411	\$22,493,120.00	9
State of Ohio	19	\$ 525,055.00	15	\$ 153,313.30	(71)
Industrial, Private, and Other Non-Federal Sponsors	125	\$ 2,373,103.67	146	\$ 3,080,526.55	30
Grand Total	522	\$23,564,843.48	572	\$25,726,959.85	9

February 4, 1977 meeting, Board of Trustees

February 4, 1977 meeting, Board of Trustees

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

**SECOND QUARTER SUMMARY**

(Comparison with Previous 12-Month Period)

**ENGINEERING EXPERIMENT STATION**

Sponsor	1975-1976		1976-1977		% Change from 1975-76
	No. of Projects	Level of Support	No. of Projects	Level of Support	
Federal	22	\$ 267,734	20	\$ 193,084	(28)
State of Ohio	24	532,802	15	554,540	4
Industrial and Other	417	854,938	394	858,444	1
Totals	463	\$1,655,474	429	\$1,606,068	(3)

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

SECOND QUARTER SUMMARY

(Comparison with Previous 12-Month Period)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Source	1975-1976		1976-1977		% Change from 1975-76
	No. of Donors	Level of Support	No. of Donors	Level of Support	
Annual Giving Group	32,129	\$ 767,907.38	35,313	\$ 850,088.98	10
Major Resources Group					
Deferred Gifts	42	1,266,067.39	46	1,688,979.60	33
Major Individual Gifts	704	1,899,745.07	946	2,360,398.54	24
Corporate Gifts	621	1,566,707.68	853	2,041,246.25	30
Foundation and Non-Profit Organization Gifts	604	2,728,568.01	667	2,325,392.53	(14)
Totals	1,971	7,461,088.15	2,512	8,416,017.28	12
Totals	34,100	\$8,228,995.53	37,825	\$9,266,106.26	12

February 4, 1977 meeting, Board of Trustees

**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS**

**OFFICE OF BUSINESS AND ADMINISTRATION**

Federal Contracts/Grants

\$31,358.00 - Department of Health, Education, and Welfare, National Institute of Education, Contracts/Grants Management Division, Washington, D. C., Planning for R & D Dissemination and Feedforward System: Research and Policy Interpretations, Center for Vocational Education, October 1, 1976 through February 28, 1977. (Contract No. 400-77-0001)

\$27,772.00 - Department of Health, Education, and Welfare, National Institute of Education, Contracts/Grants Management Division, Washington, D. C., Evaluation of the Executive High School Internship Program, Center for Vocational Education, July 15, 1975 through July 14, 1976. (Contract/Order No. NE-C-00-4-0012, Modification No. 10)

\$20,353.00 - Department of Health, Education, and Welfare, Office of Human Development, Office of Rehabilitation Services, Region V, Chicago, Illinois, Traineeships in Speech Pathology and Audiology - Training Grant, September 1, 1976 through August 31, 1977. (Grant No. 44-P-25121/5-13, Amendment No. 1)

\$5,604.00 - Department of Health, Education, and Welfare, Office of Human Development, Office of Rehabilitation Services, Region V, Chicago, Illinois, Teaching Grant and Traineeships in Physical Therapy - Training Grant, September 1, 1976 through August 31, 1977. (Grant No. 44-P-25124/5-13, Amendment No. 1)

\$5,260.00 - Department of Health, Education, and Welfare, Office of Human Development, Office of Rehabilitation Services, Region V, Chicago, Illinois, Traineeships in Occupational Therapy - Training Grant, September 1, 1976 through August 31, 1977. (Grant No. 44-P-25123/5-12, Amendment No. 1)

TOTAL - FEDERAL CONTRACTS/GRANTS \$90,347.00

State of Ohio Contracts/Grants

\$41,894.56 - The Corporation for Health Education in Appalachia Ohio, Athens, Ohio, Continuing Education for Allied Health Personnel in Appalachia, Ohio, School of Allied Medical Professions, effective August 31, 1976.

\$15,140.00 - Corporation for Health Education in Appalachia Ohio, Athens, Ohio, A Proposal to Share the Clinical Resources of The Ohio State University Hospitals with the Nursing Personnel of the Southeastern Ohio Hospitals, University Hospitals, effective August 27, 1976.

TOTAL - STATE OF OHIO CONTRACTS/GRANTS \$57,034.56



February 4, 1977 meeting, Board of Trustees

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

**THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION**

Federal Research Contracts/Grants

\$120,000.00 - Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, Radar Cross Section Studies and Calculations (U), ElectroScience Laboratory, Department of Electrical Engineering. (Project 4346-A1 - Modification No. P00002)

\$118,900.00 - National Science Foundation, Washington, D. C., Dislocation and Crack Problems in Ductile Fracture and in Hydrogen Embrittlement, Department of Metallurgical Engineering, 15 December 1974 through 14 December 1978. (Project 4076-A1 - Letter Dated 18 November 1976)

\$100,000.00 - Department of the Army, Army Mobility Equipment Research and Development Command, Fort Belvoir, Virginia, Development of a Subterranean Radar for Tunnel Location, ElectroScience Laboratory, Department of Electrical Engineering. (Project 4460-A1 - Modification No. P00002)

\$82,070.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland, Development Study of Congenital Glaucoma, Department of Veterinary Clinical Sciences, 1 November 1976 through 31 October 1977. (Project 3830-A4 - Extension No. 3)

\$73,567.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Child Health and Human Development, Bethesda, Maryland, Comparative Studies in Perinatal Toxicology, Department of Veterinary Physiology and Pharmacology, 1 December 1976 through 30 November 1977. (Project 2962-G - Extension No. 7)

\$42,500.00 - Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, Epitaxial Magnetic Film Evaluation Techniques, Department of Physics, 1 November 1976 through 31 October 1978. (Project 4596-A1 - New)

\$38,671.00 - Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, Research on Investigation of the Boundary Layer Behavior on Turbine Air Foils - (Gas Turbine Transpiration Cooling Research), Department of Mechanical Engineering. (Project 4174-A1 - Modification No. P00003)

\$34,000.00 - National Science Foundation, Washington, D. C., Comparative Cytology and Biochemistry of Selected Green Algae, Department of Botany, 1 November 1976 through 31 October 1978. (Project 4603-A1 - New)

February 4, 1977 meeting, Board of Trustees

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

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

Federal Research Contracts/Grants (contd)

\$32,940.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Child Health and Human Development, Bethesda, Maryland, Cellular Reactions to Amputation in Mice and Hamsters, Department of Zoology, 1 December 1976 through 30 November 1977. (Project 4613-A1 - New)

\$19,978.00 - Department of the Navy, Naval Regional Procurement Office, Long Beach, California, Study of Naval Undersea Acoustic Scattering Model, Department of Electrical Engineering. (Project 4409-A1 - Modification No. P00001)

\$13,337.00 - National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, The Direct Combination of Satellite and Gravimetric Data, Department of Geodetic Science, 1 May 1971 through 31 May 1977. (Project 3210-A1 - Supplement No. 8)

\$7,000.00 - National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, OSU Participation in the CTS Communications Link Characterization Experiment; Scintillation Measurements During the Return of ATS-6, ElectroScience Laboratory, Department of Electrical Engineering. (Project 4299-A1 - Modification No. 4)

\$6,000.00 - National Science Foundation, Washington, D. C., Exchange of Soviet and American Corrosion Scientists and Engineers, Department of Metallurgical Engineering. (Project 4188-A1 - Letter Dated 5 November 1976)

\$2,997.00 - National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, Relative Rotational Broadening of Far UV Spectral Lines, Department of Astronomy, 1 December 1976 through 30 November 1977. (Project 4608-B1 - New)

\$2,120.00 - National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, Search for Variation in the Spectrum of  $\gamma$  Gas, Department of Astronomy, 1 December 1976 through 30 November 1977. (Project 4608-A1 - New)

TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS \$694,080.00

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

\$69,000.00 - Electric Power Research Institute, Palo Alto, California, Corrosion and Corrosion Cracking of Materials for Water Cooled Reactors, Department of Metallurgical Engineering. (Project 4152-A1 - Amendment No. 1)

February 4, 1977 meeting, Board of Trustees

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

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

**Industrial, Private, and Other Non-Federal Research Contracts/Grants (contd)**

\$46,497.00 - Picker Corporation, Cleveland, Ohio, An Engineering and Clinical Development Program for a Prototype Computerized Transaxial Scanner Phase I: Advanced X-Ray Detector Concepts, Department of Radiology, 15 October 1976 through 15 March 1977. (Project 4595-A1 - New)

\$37,879.00 - University of Minnesota, St. Paul, Minnesota, Children's Information Processing of Television Advertising, Department of Communication, 1 October 1976 through 31 March 1978. (Project 4600-A1 - New)

\$35,505.00 - International Studies Association, Pittsburgh, Pennsylvania, Direction of the International Studies Association Curriculum Development Project, Department of Political Science, 1 August 1976 through 30 June 1977. (Project 4615-A1 - New)

\$21,554.00 - Arnar-Stone Laboratories, Inc., Mount Prospect, Illinois, Evaluation of Alpha and Beta Adrenergic Effects of Some Synthetic Drugs, College of Pharmacy, 1 November 1976 through 31 October 1977. (Project 4610-A1 - New)

\$16,585.00 - American Electric Power Service Corporation, Canton, Ohio, A Long-Term Field Study of the Effects of Sulfur Dioxide Pollution on Selected Lichens in Southeastern Ohio and Adjacent West Virginia, Department of Botany, 1 September 1972 through 31 October 1978. (Project 3543-A1 - Letter Dated 12 November 1976)

\$15,000.00 - Muscular Dystrophy Association, Inc., New York, New York, Physiologic and Morphologic Correlation Studies on Motor Nerve Terminal, End Plate, Muscle Fiber, and Motor Unit Properties in Clinical and Experimental Neuromuscular Diseases, Department of Medicine, 1 January 1977 through 31 December 1977. (Project 4612-A1 - New)

\$8,082.00 - The Procter and Gamble Company, Cincinnati, Ohio, An Animal Model for the Study of Osteosarcoma in Man; MSV-M-Induced Bone Tumor in the NIH Black Rat, Department of Veterinary Pathobiology, 15 October 1976 through 14 October 1977. (Project 4602-A1 - New)

\$7,451.00 - Schering Corporation, Kenilworth, New Jersey, Steroidal Anesthetic CT 1347 in Cats, Department of Veterinary Clinical Sciences, 1 November 1976 through 1 February 1977. (Project 4605-A1 - New)

\$5,999.00 - American Cancer Society, Ohio Division, Columbus, Ohio, Detection of Tumor Associated Antigens in Urine, Department of Medical Microbiology, 1 November 1976 through 30 October 1977. (Project 4606-A1 - New)

February 4, 1977 meeting, Board of Trustees

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

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

**Industrial, Private, and Other Non-Federal Research Contracts/Grants (contd)**

\$5,900.00 - Monsanto Research Corporation, Miamisburg, Ohio, Course - Program Managers' Guide to Contracting, Division of Continuing Education, Office of Educational Services, 19 November 1976 through 31 December 1976. (Project 4611-A1 - New)

\$5,000.00 - American Cancer Society, Ohio Division, Columbus, Ohio, On the Origin of Feline Sarcoma Virus, Department of Microbiology, 1 November 1976 through 30 October 1977. (Project 4607-A1 - New)

\$4,900.00 - University of Pittsburgh, Pittsburgh, Pennsylvania, Study of Treatment of Primary Breast Cancer, Department of Surgery, 1 July 1976 through 31 December 1976. (Project 3639-A5 - Extension No. 4)

\$3,567.30 - The Procter and Gamble Company, Cincinnati, Ohio, Study of Dental Calculus, College of Dentistry. (Project 2070-C - Extension No. 18)

\$1,400.00 - Kimberly Farm Management Corporation, Perry Park, Kentucky, Greenhouse Evaluation of the Effectiveness VS-34 Soil Conditioner, Department of Agronomy, 1 October 1976 through 31 December 1976. (Project 4604-A1 - New)

**TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL  
RESEARCH CONTRACTS/GRANTS \$284,319.30**

**THE ENGINEERING EXPERIMENT STATION**

**State of Ohio Research Contract**

\$16,000.00 - State of Ohio, Department of Transportation, Columbus, Ohio, Development of Guidelines for Right-Turn-On-Red Prohibition, Transplex Research Area, October 1, 1976 through September 30, 1977. (EES 558)

**Industrial and Other Research Contract**

\$3,964.00 - Battelle Memorial Institute, Columbus, Ohio, Dynamic Crack Propagation and Arrest in a Circular Cylinder, Department of Engineering Mechanics, January 1, 1977 through March 31, 1977. (EES 559)

February 4, 1977 meeting, Board of Trustees

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

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND**

**Gifts of \$5,000 or More**

\$50,000.00 - Ohio Lions Eye Research Foundation, Springfield, Ohio: \$20,000.00 for the Ohio Lions Club Blindness Research Fund, \$20,000.00 for various eye research funds in the College of Optometry, and \$10,000.00 for the Institute for Research in Vision.

\$30,000.00 - The Bremer Foundation, Youngstown, Ohio, for the College of Medicine.

\$27,312.61 - Consolidated Business Services, Inc., Columbus, Ohio, for the Department of Medicine General Fund.

\$22,800.00 - Anderson Foundation, Maumee, Ohio, for the Andersons Agricultural Research Fund.

\$14,700.00 - Arby's, Inc., Youngstown, Ohio, for the Animal Science Special Fund.

\$14,220.00 - General Motors Corporation, Detroit, Michigan, for their scholarship fund.

\$13,568.77 - Systems Associates, Columbus, Ohio, for the Department of Medicine General Fund.

\$10,000.00 - OSU Optometry Alumni Association, Columbus, Ohio, for the Optometry Research Fund.

\$9,991.69 - The General Electric Foundation, Bridgeport, Connecticut, for the Affirmative Action Program in Engineering.

\$8,816.64 - Frederick H. Davidorf, M.D., Inc., given in the name of Frederick H. Davidorf, Columbus, Ohio: \$7,266.64 for the Retina Research Fund and \$1,550.00 for the Ophthalmology Art Work Rotary.

\$8,262.76 - Boehringer Ingelheim, Ltd., Elmsford, New York, for the Department of Pharmacology.

\$7,350.00 - Trust Under the Will of Anna Roessler, Columbus, Ohio, for their scholarships in Medicine.

\$7,195.00 - Dade Division American Hospital Supply Corporation, Miami, Florida, for the Department of Veterinary Clinical Sciences Blood Coagulation Research Fund.

\$7,095.00 - George W. Ashman, Chicago, Illinois, to be designated at a later date.

February 4, 1977 meeting, Board of Trustees

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

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

**Gifts of \$5,000 or More (contd)**

\$6,000.00 - Consumer Guild Foods, Inc., Toledo, Ohio, for the Consumer Guild Foods Graduate Research Fund in Emulsified Foods.

\$5,000.00 - Eastman Kodak Company, Rochester, New York: \$3,750.00 for their named fund in the Department of Chemistry and \$1,250.00 for the Electrical Engineering Equipment Fund.

\$5,000.00 - Harriet Ann Blankenbuehler, Troy, Ohio, for a new project, the "John H. Blankenbuehler Scholarship in Welding Engineering."

\$5,000.00 - Exxon Education Foundation, New York, New York, for the fellowship fund in Chemical Engineering.

**Establishment of Named Fund**

**The Ruth E. Smith Memorial Scholarship Fund**

The Ruth E. Smith Memorial Scholarship Fund was established February 4, 1977, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Mr. and Mrs. Joseph R. Smith, West Alexandria, Ohio, in memory of their beloved daughter, Ruth, a former Ohio State University student.

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

The annual income is to be used to provide one or more scholarships for undergraduate students from Preble County, Ohio, who enroll in any one of the colleges or schools of The Ohio State University. The purpose of the fund is to recognize academic achievement and unselfish dedication to the ideals of good citizenship and effective leadership exemplified in the life of the person for whom this scholarship is named. The selection of the recipients is to be based upon the recommendation of the Dean of University College, after consultation with a scholarship committee of representatives from Preble County, and in cooperation with the University Scholarship Committee. Preference is to be given to students who are in need of financial assistance, and who have earned recognition for their outstanding achievements by such agencies as the National Merit Scholarship Corporation, the 4H Clubs, and other youth organizations related to the schools and churches of Preble County.

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

February 4, 1977 meeting, Board of Trustees

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

**OFFICE OF BUSINESS AND ADMINISTRATION**

Federal Contracts/Grants

\$25,000.00 - Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, Chromosome: Regulation, Organization, and Function - Development Award - Research Career Program, Department of Microbiology, January 1, 1977 through December 31, 1977. (Grant No. 5 K04 GM70300-05)

\$23,998.00 - Department of Health, Education, and Welfare, U. S. Office of Education, Occupational and Adult Education Branch, Grant and Procurement Management Division, Washington, D. C., Resources on Sex-Role Stereotyping in Vocational Education, The Center for Vocational Education, December 16, 1976 through December 15, 1977. (Contract No. 300770012)

**TOTAL - FEDERAL CONTRACTS/GRANTS** **\$48,998.00**

State of Ohio Contracts/Grants

\$30,000.00 - State of Ohio, Department of Education, Columbus, Ohio, Teacher Education Redesign, College of Education, November 15, 1976 through April 30, 1977.

\$8,500.00 - State of Ohio, Department of Health, Columbus, Ohio, Field Service in Language Retraining for Aphasic Individuals, Department of Communication, October 1, 1976 through March 31, 1977.

**TOTAL - STATE OF OHIO CONTRACTS/GRANTS** **\$38,500.00**

Industrial and Other Contracts/Grants

\$15,750.00 - Committee on Institutional Cooperation, Midwest Program for Minorities in Engineering, Evanston, Illinois, Engineering Career Interest Workshops, College of Engineering, September 1, 1976 through August 31, 1977. (Alfred P. Sloan Foundation Grant No. 75-4-6)

\$8,601.31 - Consortium for the Development of Technology, International Center for Marine Resource Development, University of Rhode Island, Kingston, Rhode Island, Consultation in Food Technology in Brazil, College of Agriculture and Home Economics, January 22, 1977 through March 31, 1977.

\$1,387.00 - State of Montana, Department of Education, Helena, Montana, Technical Services to Montana State Department of Education, The Center for Vocational Education, December 1, 1976 through December 31, 1976.

**TOTAL - INDUSTRIAL AND OTHER CONTRACTS/GRANTS** **\$25,738.31**

February 4, 1977 meeting, Board of Trustees

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

**THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION**

Federal Research Contracts/Grants

\$591,788.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, General Clinical Research Center - 12 Beds, Department of Medicine, 1 December 1976 through 30 November 1977. (Project 1196-2S and 3S - Extension No. 15)

\$224,976.00 - Department of Justice, Law Enforcement Assistance Administration, Washington, D. C., Assessment of the Critical Issues in Adult Probation Services, School of Public Administration, 25 October 1976 through 24 January 1978. (Project 4601-A1 - New)

\$193,400.00 - National Science Foundation, Washington, D. C., Testing Alternatives in the Mathematics Preparation of Elementary Teachers, Department of Mathematics, 15 November 1976 through 31 January 1979. (Project 4620-A1 - New)

\$125,000.00 - National Science Foundation, Washington, D. C., Computer-Controlled Linkage Systems for Locomotion and Manipulation, Department of Electrical Engineering, 1 December 1974 through 30 November 1978. (Project 4074-A1 - Letter dated 29 November 1976)

\$105,061.00 - Department of the Air Force, Air Force Systems Command, Electronic Systems Division, Hanscom Air Force Base, Massachusetts, Study the External Gravity Potential of the Earth and Geodetic Parameters Affected by Gravity, Department of Geodetic Science. (Project 4214-A1 and B1 - Modification No. P00004)

\$64,835.00 - Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., Information Processing for Target Detection and Classification, ElectroScience Laboratory, Department of Electrical Engineering, 1 January 1974 through 31 December 1977. (Project 3815-A1 - Modification No. AFOSR-74-2611-C)

\$64,674.00 - National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, A Tactual Display Aid for Primary Flight Training, Department of Aviation. (Project 4211-A1 - Modification No. 3)

\$61,550.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung and Blood Institute, Bethesda, Maryland, Pathogenesis of Coronary Atherosclerosis, Department of Physiological Chemistry, 1 December 1976 through 30 November 1977. (Project 2525-J - Extension No. 9)



February 4, 1977 meeting, Board of Trustees

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

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)

Federal Research Contracts/Grants (contd)

\$52,000.00 - Energy Research and Development Administration, Argonne, Illinois, Kinetics of Ionizing-Radiation Induced Reactions in Organic Compounds, Department of Chemistry, 1 December 1976 through 30 November 1977. (Project 1398-K - Modification No. A001)

\$44,793.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland, Electrophysiological Studies of Visual Adaptation, Department of Ophthalmology, 1 December 1976 through 30 November 1977. (Project 2711-G - Extension No. 7)

\$43,380.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Regulation of Gene Expression in Neurospora, Department of Biochemistry, 1 January 1977 through 31 December 1977. (Project 4624-A1 - New)

\$43,076.00 - Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, Lipopolysaccharide Antigens of Pseudomonas Aeruginosa, Department of Chemistry, 1 January 1977 through 31 December 1977. (Project 3943-A2 - Extension No. 1)

\$36,885.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Aberrant Gene Expression During Chemotherapy, Department of Physiological Chemistry, 1 December 1976 through 30 November 1977. (Project 3546-A5 - Extension No. 4)

\$28,800.00 - National Science Foundation, Washington, D. C., The Approximation Problems in Banach Spaces, Department of Mathematics, 1 July 1976 through 30 June 1978. (Project 4455-A1 - Letter dated 3 December 1976)

\$28,600.00 - Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, A Relationship Between Pharmacokinetic Distribution of Antimicrobial Drugs and Effectiveness, Department of Veterinary Physiology and Pharmacology. (Project 3958-A1 - Modification No. 8)

\$28,123.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Therapy of Patients with Brain Tumors, Department of Surgery, 1 November 1975 through 31 October 1977. (Project 4327-A1 - Modification No. 3)

\$28,000.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Research on the Kinetics of Phase Changes on Solids, Department of Metallurgical Engineering, 15 December 1974 through 14 December 1977. (Project 4098-A1 - Modification No. P00002)

February 4, 1977 meeting, Board of Trustees

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

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

Federal Research Contracts/Grants (contd)

\$27,350.00 - Department of the Army, Army Medical Research and Development Command, Washington, D. C., Isolation and Characterization of Plasmodial and Babesial Antigens, Department of Microbiology. (Project 3365-A1 - Modification No. P-709)

\$24,880.00 - Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, Hydrophilic Colloid Interactions in Food, Department of Food Science and Nutrition, 1 December 1976 through 30 November 1977. (Project 2037-L - Extension No. 11)

\$22,800.00 - National Science Foundation, Washington, D. C., Analysis of Data from the Byrd Station Strain Network, Antarctica, Institute of Polar Studies, 31 December 1976 through 31 December 1977. (Project 4629-A1 - New)

\$16,200.00 - Department of Commerce, National Oceanic and Atmospheric Administration, Rockville, Maryland, Chemical Characterization of the Antitumor Factor in the Clam *Mercenaria m.*, Department of Chemistry, 1 January 1977 through 31 December 1977. (Project 4631-A1 - New)

\$15,000.00 - Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., Analyze and Study Spectra of Radio Bursts, Department of Electrical Engineering. (Project 4345-A1 - Modification No. P00004)

\$14,271.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Metabolism of 6-Deoxyhexoses, Department of Biochemistry, 1 January 1977 through 31 December 1977. (Project 2701-H - Extension No. 8)

\$12,000.00 - Energy Research and Development Administration, Argonne, Illinois, Pre-Freshman and Cooperative Education for Minorities in Engineering at The Ohio State University, Department of Mechanical Engineering, 15 March 1973 through 31 October 1977. (Project 3716-A1 - Modification No. 1)

\$10,300.00 - National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, Analysis of the Spatial and Temporal Variation of the Ice in Antarctica, Department of Geography. (Project 4380-A1 - Modification No. 1)

\$7,596.00 - Smithsonian Institution, Washington, D. C., Absolute Energy Distributions of Red Giant Stars, Department of Astronomy, 22 December 1976 through 31 December 1977. (Project 4630-A1 - New)

February 4, 1977 meeting, Board of Trustees

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

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

**Federal Research Contracts/Grants (contd)**

\$6,600.00 - Department of the Navy, Naval Supply Systems Command, Naval Supply Center, San Diego, California, Course - Developing Contract Work Specifications for Ship Repair, Division of Continuing Education, Office of Educational Services, 18 November 1976 through 28 February 1977. (Project 4614-A1 - New)

\$5,000.00 - National Science Foundation, Washington, D. C., Support of XIIIth International Congress of Game Biologists, Department of Zoology, 15 November 1976 through 30 April 1977. (Project 4616-A1 - New)

\$3,150.00 - Argonne National Laboratory, Argonne, Illinois, Heavy Metal Accumulation and Release in Selected Important Plant Species Found in an Abandoned Strip Mine Ecosystem, Eastern, Ohio, Department of Botany, 1 October 1976 through 31 May 1977. (Project 4609-A1 - New)

TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS \$1,930,058.00

**State of Ohio Research Contracts/Grants**

\$14,747.00 - State of Ohio, Energy and Resource Development Agency, Columbus, Ohio, Implement an Ohio ERDA Survey on Energy Conservation and Practices of Ohio Citizens, Graduate School, 7 September 1976 through 20 December 1976. (Project 4564-A1 - New)

\$8,800.00 - Ohio Department of Natural Resources, Division of Water, Columbus, Ohio, A Study of the Resources of the Lake Erie Islands, Center for Lake Erie Area Research, College of Biological Sciences, 18 October 1976 through 30 June 1977. (Project 4599-A1 - New)

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS \$23,547.00

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

\$36,335.00 - World Health Organization, Geneva, Switzerland, Evaluation of the Safety of Immunizing Female Baboons with Synthetic hCG Peptides as a Fertility Control Measure - Task Force on Immunological Methods of Fertility Regulation, Department of Medical Microbiology, 1 January 1977 through 31 December 1977. (Project 4106-A2 - Amendment dated 8 December 1976)

\$19,560.00 - Ross Laboratories, Division of Abbott Labs, Columbus, Ohio, Enumeration and Heat Resistance of *Bacillus stearothermophilus*, Department of Food Science and Nutrition, 1 December 1976 through 31 May 1978. (Project 4626-A1 - New)

February 4, 1977 meeting, Board of Trustees

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

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

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

\$10,000.00 - The Deafness Research Foundation, New York, New York, Experimental Otitis Media, Department of Otolaryngology, 1 January 1977 through 31 December 1977. (Project 4632-A1 - New)

\$10,000.00 - The Deafness Research Foundation, New York, New York, Tectorial Membrane-Sensory Cilia Relationship, Department of Otolaryngology, 1 January 1977 through 31 December 1977. (Project 4344-A2 - Extension No. 1)

\$9,872.50 - The Deafness Research Foundation, New York, New York, Clinical Posturography, Department of Otolaryngology, 1 January 1977 through 31 December 1977. (Project 4092-A3 - Extension No. 2)

\$8,600.00 - Monsanto Research Corporation, Miamisburg, Ohio, Course - "Cost and Price Analysis," Division of Continuing Education, Office of Educational Services, 7 December 1976 through 31 January 1977. (Project 4611-B1 - New)

\$8,456.00 - Westinghouse Electric Corporation, Pittsburgh, Pennsylvania, Slow Strain Rate Testing of Inconel 600, Department of Metallurgical Engineering, 1 November 1976 through 31 January 1977. (Project 4622-A1 - New)

\$7,500.00 - American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, Effect of Prostaglandins on Blood Vessels, Department of Pathology, 1 October 1976 through 30 September 1977. (Project 4619-A1 - New)

\$2,860.00 - Smithkline Corporation, West Chester, Pennsylvania, Effects of Albendazole in Cats Experimentally Infected with *Paragonimus kellicotti*, Department of Veterinary Pathobiology, 1 January 1977 through 31 July 1977. (Project 4627-A1 - New)

TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS \$123,183.50

**ENGINEERING EXPERIMENT STATION**

Federal Research Contracts

\$35,489.00 - U. S. Department of the Interior, Washington, D. C., Office of the Institute Director: OWRT Fiscal Year 1977 Allotment Program, Water Resources Center, October 1, 1976 through September 30, 1977. (EES 550)

\$17,029.00 - U. S. Department of the Interior, Washington, D. C., A New Method for Removing Trace Metals by Adsorption, Water Resources Center, October 1, 1976 through September 30, 1977. (EES 551)

February 4, 1977 meeting, Board of Trustees

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

**THE ENGINEERING EXPERIMENT STATION (contd)**

Federal Research Contracts (contd)

\$11,380.00 - U. S. Department of the Interior, Washington, D. C., Preliminary Estimate of Ground Water Recharge Rates, Related Streamflow and Water Quality in Ohio, Water Resources Center, October 1, 1976 through September 30, 1977. (EES 552)

\$9,390.00 - U. S. Department of the Interior, Washington, D. C., Great Blue Herons as Environmental Indicators: Importance of Feeding Site Location, Water Resources Center, October 1, 1976 through September 30, 1977. (EES 554)

\$9,071.00 - U. S. Department of the Interior, Washington, D. C., Productivity of Great Lakes Zooplankton, Water Resources Center, October 1, 1976 through September 30, 1977. (EES 553)

TOTAL - FEDERAL RESEARCH CONTRACTS \$82,359.00

State of Ohio Research Contract

\$84,000.00 - State of Ohio, Department of Transportation, Columbus, Ohio, Optimization of Design of Asphaltic Paving Mixtures, TRANSPLEX, November 1, 1976 through February 1, 1979.

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND**

Gifts of \$5,000 or More

\$630,000.00 - Claude Worthington Benedum Foundation, Pittsburgh, Pennsylvania, for University Activities Center.

\$250,000.00 - The Andersons, Maumee, Ohio, as an unrestricted gift to the University.

\$51,731.25 - Frances M. Johnson, Painesville, Ohio, for scholarships in the College of Medicine.

\$50,000.00 - Battelle Memorial Institute, Columbus, Ohio, for the Battelle/Ohio State University Partnership in Engineering Education Fund.

\$44,812.14 - Consolidated Business Services, Inc., Columbus, Ohio, for the Department of Medicine General Fund.

February 4, 1977 meeting, Board of Trustees

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

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Gifts of \$5,000 or more (contd)

\$20,463.70 - Louise Orr Scott Foundation, Columbus, Ohio, \$15,347.78 for the William Craig Orr and Mary Black Orr Scholarship in Medicine and \$5,115.92 for the William Craig Orr and Mary Black Orr Scholarship in Pharmacy.

\$20,000.00 - John F. Moxley, Medina, Ohio, for the John F. Moxley Fund in Natural Resources.

\$20,000.00 - The Edward C. and Hazel L. Stephenson Foundation, Grosse Pointe Woods, Michigan, for their scholarship fund.

\$19,153.00 - Eli Lilly and Company, Indianapolis, Indiana, \$10,000.00 for Parkinson's Disease Research and \$9,153.00 for Infectious Disease Research.

\$15,000.00 - Wolfe Associates, Inc., Columbus, Ohio, for the establishment of the Judson D. Wilson Professorship in Orthopedic Surgery.

\$14,000.00 - Sandoz, Inc., East Hanover, New Jersey, for the Clinical Pharmacology Fund in the College of Medicine.

\$13,215.86 - Systems Associates, Columbus, Ohio, \$12,699.28 for the Department of Medicine General Fund and \$516.58 for the Cardiology Support Fund.

\$13,142.72 - Pfizer, Inc., Groton, Connecticut, for the Clinical Pharmacology Fund in the College of Medicine.

\$13,031.66 - The Ohio Electric Utility Institute, Columbus, Ohio, for the Ohio Electric Utility Institute Fellowship Fund.

\$12,849.00 - Richard M. Ross, Columbus, Ohio, for the purchase of the Rinhart Collection.

\$12,090.00 - Galen F. Oman, Columbus, Ohio, \$7,340.00 for the Galen F. Oman Architecture Scholarship Fund and \$4,750.00 for the Herbert Baumer Memorial Fund in the College of Engineering.

\$11,536.00 - The Charles F. High Foundation, Bucyrus, Ohio, for the Charles F. High Foundation Scholarship Fund.

\$10,458.00 - Mrs. T. H. Carruthers, III, Cincinnati, Ohio, for the establishment of the Carruthers Dairy Science Educational Fund.

\$10,048.12 - George Hendrix, Columbus, Ohio, for the Presidents Club Special Fund.

February 4, 1977 meeting, Board of Trustees

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

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

Gifts of \$5,000 or more (contd)

\$10,000.00 - Leona W. Ayers, M.D., Columbus, Ohio, for the Department of Pathology Educational and Research Discretionary Fund.

\$10,000.00 - Nobuhisa Baba, M.D., Columbus, Ohio, for the Department of Pathology Educational and Research Discretionary Fund.

\$10,000.00 - The City National Bank & Trust Company, Columbus, Ohio, for the University Activities Center.

\$10,000.00 - Kathryn P. Clausen, M.D., Columbus, Ohio, for the Department of Pathology Educational and Research Discretionary Fund.

\$10,000.00 - William H. Havener, M.D., Columbus, Ohio, \$5,000.00 for Operation Eye Research and \$5,000.00 for Ophthalmology Teaching Fund.

\$10,000.00 - Adelaide W. Koestner, M.D., Columbus, Ohio, for the Department of Pathology Educational and Research Discretionary Fund.

\$10,000.00 - Leopold Liss, M.D., Columbus, Ohio, for the Department of Pathology Educational and Research Discretionary Fund.

\$10,000.00 - C. Rollin Niswonger, Ph.D., Oxford, Ohio, for the Presidents Club Special Fund.

\$10,000.00 - Donald A. Senhauser, M.D., Worthington, Ohio, for the Department of Pathology Educational and Research Discretionary Fund.

\$10,000.00 - Hari M. Sharma, M.D., Columbus, Ohio, for the Department of Pathology Educational and Research Discretionary Fund.

\$10,000.00 - Thomas D. Stevenson, M.D., Delaware, Ohio, for the Department of Pathology Educational and Research Discretionary Fund.

\$10,000.00 - Wilbur R. Tullis, London, Ohio, \$4,000.00 for the Presidents Club Special Fund, \$3,000.00 for the Ag-Econ Fund, and \$3,000.00 for The Wilbur H. Bruner Pork Industry Award.

\$10,000.00 - Allan J. Yates, M.D., Columbus, Ohio, for the Department of Pathology Educational and Research Discretionary Fund.

\$9,960.00 - George F. Lonz Foundation, Middle Bass, Ohio, for the George F. Lonz Foundation Fund for Enology and Viticulture.

February 4, 1977 meeting, Board of Trustees

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

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Gifts of \$5,000 or more (contd)

\$9,000.00 - Leopold W. Like, M.D., Lima, Ohio, for the Presidents Club Special Fund.

\$7,500.00 - B & L Motor Freight, Inc., Newark, Ohio, as an undesignated gift to the University.

\$7,200.00 - Trust under the Will of Anna Roessler, Columbus, Ohio, for scholarships in the College of Medicine.

\$6,397.00 - Boehringer Ingelheim, Ltd., Elmsford, New York, for the Boehringer Ingelheim-Greenberg Fund in the College of Medicine.

\$6,350.00 - General Motors Corporation, Detroit, Michigan, for their scholarship fund.

\$6,300.00 - National Steel Corporation, Weirton, West Virginia, for their fellowship in metallurgical engineering.

\$6,256.00 - Gordon B. Carson, Albion, Michigan, for the Paul N. Lehoczy Memorial Fund in the College of Engineering.

\$6,080.00 - Mr. and Mrs. Robert H. Jones, III, Delmar, New York, for the Jones-Hirsch Memorial Scholarship Fund in the College of Law.

\$6,000.00 - Howard N. Bullock, Columbus, Ohio, for the Guy H. Bullock Memorial Fund in the College of Law.

\$5,874.44 - Ralph E. Heffner, Celina, Ohio, for Civil Engineering Construction Fellowship Fund.

\$5,808.00 - The Grace High Washburn Trust, Bucyrus, Ohio, for the Grace High Washburn Trust Scholarship Fund.

\$5,800.00 - Katherine E. Parrett Trust, Washington C. H., Ohio, for the Katherine E. Parrett Fund.

\$5,525.00 - Hoffmann-LaRoche, Inc., Nutley, New Jersey, for Infectious Disease Research.

\$5,181.25 - The Huntington National Bank, Columbus, Ohio, for the University Activities Center.

\$5,000.00 - Adria Laboratories, Inc., Wilmington, Delaware, for support of research in the College of Pharmacy.



February 4, 1977 meeting, Board of Trustees

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

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

Gifts of \$5,000 or more (contd)

\$5,000.00 - The Allstate Foundation, Hudson, Ohio, for their nursing scholarship program.

\$5,000.00 - Amoco Foundation, Inc., Chicago, Illinois, \$3,000.00 for the Distinguished Teachers Award Fund and \$2,000.00 for the University Emergency Fund.

\$5,000.00 - Arnar-Stone Laboratories, Inc., Mount Prospect, Illinois, for studies of adrenergic drug-receptor interactions.

\$5,000.00 - The Babcock & Wilcox Company, New York, New York, for the establishment of The Babcock & Wilcox Fellowship Fund in Welding Engineering.

\$5,000.00 - Chevron Research Company, Richmond, California, for their fund in Metallurgical Engineering.

\$5,000.00 - Clow Foundation, Oak Brook, Illinois, for The Ralph W. Kurtz Chair in Endocrinology.

\$5,000.00 - Diamond Shamrock Corporation, Cleveland, Ohio, for their fund in Chemical Engineering.

\$5,000.00 - Dow Corning Corporation, Midland, Michigan, for Physiology of the Eye.

\$5,000.00 - Estate of Melvin E. Moffitt, San Antonio, Texas, for the Melvin E. Moffitt Memorial Fund.

\$5,000.00 - Ford Motor Company, Dearborn, Michigan, for their grant-in-aid fund in Welding Engineering.

\$5,000.00 - John H. Goodrich, Springfield, Ohio, for Student Athlete Grant-in-Aid.

\$5,000.00 - William W. Keethler, Columbus, Ohio, for the Presidents Club Special Fund.

\$5,000.00 - Wilhelmina S. Kinsey, Columbus, Ohio, for The Slaymaker-Kinsey Memorial Scholarship Trust Fund.

\$5,000.00 - Mid-Ohio Automotive, Inc., Columbus, Ohio, for The Louis Levy Professorship in Cancer.

\$5,000.00 - The Shelburne Company, Baltimore, Maryland, for Parkinson's Disease Research.

February 4, 1977 meeting, Board of Trustees

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

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

**Gifts of \$5,000 or More (contd)**

\$5,000.00 - M. N. Vuchnich, Toronto, Ontario, Canada, as an undesignated gift to the University.

**Establishment of Named Funds**

**The Helen H. Hosford Memorial Fund**

The Helen H. Hosford Memorial Fund was established February 4, 1977, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from Helen H. Hosford, B.Sc.Soc.Service '20, formerly of Shaker Heights, Ohio, and Lauderdale-by-the-Sea, Florida.

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

The annual income and/or principal is to be used at the discretion of the Directors of The Ohio State University Development Fund for the Alumnae Scholarship Houses, including without limitation, purchase of real property.

Should the need for the Alumnae Scholarship Houses diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for student housing and the Alumnae Scholarship Houses Advisory Board.

**The Roger W. Edmonson Scholarship Fund in Metallurgy**

The Roger W. Edmonson Scholarship Fund in Metallurgy was established February 4, 1977, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Roger W. Edmonson, B.A. '33, of Dayton, Ohio.

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

The annual income is to be used to provide one or more scholarships for undergraduate students who have demonstrated academic ability and/or need for financial assistance. The selection of the recipient is to be made upon the recommendation of the Dean of the College of Engineering in cooperation with the Chairman of the Department of Metallurgical Engineering.

February 4, 1977 meeting, Board of Trustees

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

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

The Roger W. Edmonson Scholarship Fund in Metallurgy (contd)

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

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**PLANS AND SPECIFICATIONS**

Resolution No. 77-84

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

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

**ELECTRICAL SYSTEM EXPANSION AND TELEPHONE DUCTS-PHASE II**

**Project:** Install conduits for electric and telephone distribution systems through existing pedestrian bridge over the Olentangy River. Completion will connect systems that presently exist on each side of the river.

**Funding:** H.B. 687, Utilities and Renovation (1975-77 Biennium)

**Estimated Project Cost:** \$65,000.00

**CENTRAL SERVICE BUILDING REMODELING**

**Project:** Remodel space in Central Service Building for Physical Facilities occupancy which includes the move of the University Architect's Office from the Research Center.

**Funding:** H.B. 687, Utilities and Renovation (1975-77 Biennium)

**Estimated Project Cost:** \$35,000.00

February 4, 1977 meeting, Board of Trustees

**PLANS AND SPECIFICATIONS (contd)**

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to sign the plans and specifications for this project, and if satisfactory bids are received to recommend the award of the necessary contracts in accordance with the established University procedure; and that this action be reported at a later meeting.

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

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**REPORT OF AWARD OF CONTRACTS**

Resolution No. 77-85

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

WHEREAS the resolutions adopted by the Board of Trustees at previous meetings authorized the President and/or Secretary of the Board of Trustees to sign the plans and specifications, and for the President and/or Vice President for Business and Administration to request bids, and recommend award, in accordance with the established University procedures.

NOW THEREFORE

BE IT RESOLVED, That pursuant to the previous actions of the Board, various construction and renovation projects were bid, contracts recommended for award, and expenditures of project funds are being reported as follows for each project:

February 4, 1977 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

**NEWARK REGIONAL CAMPUS, PHASE III**

Description: New building northeast of Founders Hall on the Newark Campus.

General Contract

Date Received: January 20, 1977

• No. of Bids: 11

Low Bid: \$1,238,100.00\* \*\*

High Bid: \$1,472,251.00\*

Estimate of Cost: \$1,166,188.00\*

Awarded to: Peterson Construction Company (Wapakoneta, Ohio)

Plumbing Contract

Date Received: January 20, 1977

No. of Bids: 6

Low Bid: \$ 136,666.00\*\*

High Bid: \$ 176,164.00

Estimate of Cost: \$ 104,000.00

Awarded to: Best Way Mechanical Contracting Co. (Zanesville, Ohio)

\* Recommended Alternates reflected in these figures.

\*\*The General, Plumbing, and Heating, Ventilating and Air Conditioning Contracts are in excess of the estimate of cost; however, the total price of all contracts is within the total estimate of cost and are therefore being recommended for award as per Section 153.12 of the Ohio Revised Code.

February 4, 1977 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

**NEWARK REGIONAL CAMPUS, PHASE III (contd)**

**Heating, Ventilating and Air Conditioning Contract**

Date Received: January 20, 1977  
No. of Bids: 10  
Low Bid: \$ 344,494.00\* \*\* \*\*\*  
High Bid: \$ 382,850.00\*  
Estimate of Cost: \$ 268,000.00  
Awarded to: Best Way Mechanical Contracting Co. (Zanesville, Ohio)

**Electrical Contract**

Date Received: January 20, 1977  
No. of Bids: 5  
Low Bid: \$ 188,808.00  
High Bid: \$ 311,378.00  
Estimate of Cost: \$ 209,000.00  
Awarded to: Jess Howard Electric Company (Blacklick, Ohio)

Total All Contracts: \$1,908,068.00

Total Project Cost: \$2,200,000.00

Funding: H.B. 687, Item 315-102 (Newark Campus, Phase III)

\* Recommended Alternates reflected in these figures.

\*\*The General, Plumbing, and Heating, Ventilating and Air Conditioning Contracts are in excess of the estimate of cost; however, the total price of all contracts is within the total estimate of cost and are therefore being recommended for award as per Section 153.12 of the Ohio Revised Code.

\*\*\*It is also for note that the Heating, Ventilating and Air Conditioning Contract is being recommended for award to the second lowest bidder. The bid of the lowest bidder was rejected for failure to comply with the Equal Employment Opportunity specifications in the bidding documents. The contractor noted above has complied with the EEO as per Section 13 of the Amended Substitute H.B. 687.

February 4, 1977 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

**ENERGY CONSERVATION - PHASE II (PROJECT C)**

Description: This phase of the energy conservation program provides modifications to Graves Hall, Hospital Clinics Building, Wiseman Hall, Mershon Auditorium, and Mendenhall Laboratory.

**Mechanical Contract**

Date Received: December 7, 1976  
No. of Bids: 4  
Low Bid: \$201,000.00\*  
High Bid: \$243,600.00\*  
Estimate of Cost: \$233,000.00\*  
Awarded to: J. A. Guy, Inc. (Columbus, Ohio)  
Total Project Cost: \$225,000.00  
Funding: H.B. 687, Utilities and Renovation

**POULTRY BUILDING IMPROVEMENTS**

Description: Improve facilities to increase operational efficiency.

**General Contract**

Date Received: January 21, 1977  
No. of Bids: 14  
Low Bid: \$ 54,275.00\*  
High Bid: \$111,961.00\*  
Estimate of Cost: \$ 54,400.00\*  
Awarded to: Arjay Construction (Columbus, Ohio)

\* Recommended Alternates reflected in these figures.

February 4, 1977 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

**POULTRY BUILDING IMPROVEMENTS (contd)**

**Plumbing Contract**

Date Received: January 21, 1977  
No. of Bids: 5  
Low Bid: \$ 27,700.00\*  
High Bid: \$ 36,500.00  
Estimate of Cost: \$ 25,875.00\*  
Awarded to: A-1 Plumbing and Heating (Columbus, Ohio)

**Heating, Ventilating and Air Conditioning Contract**

Date received: January 21, 1977  
No. of Bids: 2  
Low Bid: \$ 9,905.00  
High Bid: \$ 22,700.00  
Estimate of Cost: \$ 11,100.00  
Awarded to: J. A. Croson Plumbing and Heating, Inc. (Columbus, Ohio)

**Electrical Contract**

Date Received: January 21, 1977  
No. of Bids: 4  
Low Bid: \$ 32,892.00\*\*  
High Bid: \$ 45,307.00\*\*  
Estimate of Cost: \$ 35,125.00\*\*  
Awarded to: Jess Howard Electric Co. (Blacklick, Ohio)

\*The Plumbing Contract was in excess of the estimate of cost; however, the total price of all contracts is within the total estimate of cost and are therefore being recommended for award as per Section 153.12 of the Ohio Revised Code.

\*\*Recommended Alternates reflected in these figures.



February 4, 1977 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

**POULTRY BUILDING IMPROVEMENTS (contd)**

Total All Contracts:       \$124,772.00  
Total Project Cost:        \$160,000.00  
Funding:                    H.B. 687, Utilities and Renovation (1975-77)

**HAMILTON HALL ELECTRICAL - PHASE II**

Description: This project will extend electric feeder ducts throughout the building and provide power panels suitable for connection of existing and future loads.

**General Contract**

Date Received:        December 3, 1976  
No. of Bids:           3  
Low Bid:               \$ 39,707.00  
High Bid:              \$ 71,526.00  
Estimate of Cost:     \$ 19,000.00\*  
Awarded to:           Lincoln Construction (Columbus, Ohio)

**Electrical Contract**

Date Received:        December 3, 1976  
No. of Bids:           8  
Low Bid:               \$ 65,447.00  
High Bid:              \$ 91,000.00  
Estimate of Cost:     \$110,000.00  
Awarded to:           Jess Howard Electric Co. (Blacklick, Ohio)

\*The General Contract was in excess of the estimate of cost; however, the total price of all contracts is within the total estimate of cost and are therefore being recommended for award as per Section 153.12 of the Ohio Revised Code.

February 4, 1977 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

**HAMILTON HALL ELECTRICAL - PHASE II (contd)**

Total All Contracts:        \$105,154.00  
Total Project Cost:        \$150,000.00\*  
Funding:                    H.B. 687, Utilities and Renovation (1975-77 Biennium)

**EDUCATION LABORATORY IMPROVEMENTS  
(Welding Engineering Laboratories Building)**

Description: Improve teaching facilities in Welding Engineering Laboratories Building.

**General Contract**

Date Received:        January 21, 1977  
No. of Bids:            10  
Low Bid:                \$ 35,516.00\*\*  
High Bid:               \$ 41,358.00\*\*  
Estimate of Cost:     \$ 33,670.00\*\* \*\*\*  
Awarded to:            Mason & Rummell (Columbus, Ohio)

**Plumbing Contract**

Date Received:        January 21, 1977  
No. of Bids:            2  
Low Bid:                \$ 1,075.00  
High Bid:               \$ 2,200.00  
Estimate of Cost:     \$ 1,250.00  
Awarded to:            Reeb Plumbing (Columbus, Ohio)

\*The Total Project Cost includes additional work to incorporate the work for panel-boards and feeders per unit price bids received.

\*\* Recommended Alternates reflected in these figures.

\*\*\*The General Contract was in excess of the estimate of cost; however, the total price of all contracts is within the total estimate of cost and are therefore being recommended for award as per Section 153.12 of the Ohio Revised Code.

February 4, 1977 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

**EDUCATION LABORATORY IMPROVEMENTS (contd)**

**Heating, Ventilating and Air Conditioning Contract**

Date Received: January 21, 1977  
No. of Bids: 2  
Low Bid: \$ 7,400.00  
High Bid: \$ 8,774.00  
Estimate of Cost: \$ 9,500.00  
Awarded to: Morris Sheet Metal, Inc. (Columbus, Ohio)

**Electrical Contract**

Date Received: January 21, 1977  
No. of Bids: 4  
Low Bid: \$ 32,749.00\*  
High Bid: \$ 46,380.00\*  
Estimate of Cost: \$ 44,500.00  
Awarded to: Jess Howard Electric Co. (Blacklick, Ohio)

**Total All Contracts: \$ 76,740.00**

**Total Project Cost: \$100,000.00**

**Funding: H.B. 687, Utilities and Renovation (1975-77 Biennium)**

\* Recommended Alternates reflected in these figures.

February 4, 1977 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

**UTILITY DISTRIBUTION SYSTEMS IMPROVEMENTS**

Description: This project will improve operation, reduce corrosion, reduce energy consumption, improve safety and increase capacity of the Utility Distribution System.

**General Contract**

Date Received: December 16, 1976  
No. of Bids: 4  
Low Bid: \$ 10,892.00\*  
High Bid: \$ 17,220.00\*  
Estimate of Cost: \$ 18,708.00\*  
Awarded to: George Moor & Sons (Columbus, Ohio)

**Mechanical Contract**

Date Received: December 16, 1976  
No. of Bids: 2  
Low Bid: \$ 69,518.52\*  
High Bid: \$ 93,400.00\*  
Estimate of Cost: \$103,797.00\*  
Awarded to: Delta Pipeline Constructors, Inc. (Fairfield, Ohio)

**Electrical Contract**

Date Received: December 16, 1976  
No. of Bids: 4  
Low Bid: \$ 9,742.00  
High Bid: \$ 17,055.00  
Estimate of Cost: \$ 15,575.00  
Awarded to: Jess Howard Electric Co. (Blacklick, Ohio)

\* Recommended Alternates reflected in these figures.

February 4, 1977 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

**UTILITIES DISTRIBUTION SYSTEMS IMPROVEMENTS (contd)**

Total All Contracts:       \$90,152.52\*  
Total Project Cost:        \$99,155.57  
Funding:                    H.B. 687, Utilities and Renovation (1975-77 Biennium)

**CAMPBELL HALL--EXTERIOR MASONRY REPAIRS (WEST ELEVATION)**

Description: This project will restore the bond, protect the building and keep water and other outside elements from entering the building.

**General Contract**

Date Received:            December 14, 1976  
No. of Bids:               3  
Low Bid:                   \$18,862.00\*  
High Bid:                  \$38,901.00\*  
Estimate of Cost:         \$43,500.00\*  
Awarded to:               Detzel Construction, Inc. (Cincinnati, Ohio)  
Total Project Cost:        \$21,859.00  
Funding:                   H.B. 687, Utilities and Renovation

\* Recommended Alternates reflected in these figures.

Upon motion of Mr. Devenow, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution with six affirmative votes cast and Dr. Sirak abstaining.

Dr. Sirak voiced concern about the construction of additional facilities on the Newark Campus, as well as all other University campuses, which he suggested might provide greater convenience rather than be a dire necessity.

Vice President Mount indicated in this instance there was an urgent space need.

Mr. Devenow expressed the need for the University in its planning and design of all new facilities to be energy efficient.

Mr. Smith suggested that interim reports on all building plans should be provided to the Board since there is considerable time lapse between authorization of a project and the awarding of contracts.

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February 4, 1977 meeting, Board of Trustees

**PURCHASE OF BUILDING AND PROPERTY**

Resolution No. 77-86

*Synopsis: Purchase of 337 West Ninth Avenue is proposed.*

WHEREAS the need for parking space in the Medical Area has become increasingly severe due to expansion of facilities; and

WHEREAS the construction of the Eleventh Avenue Parking Ramp will not provide adequate facilities for the increased patient load in the hospital and clinic areas; and

WHEREAS the University has been provided an opportunity to purchase the following property: Lot 30, in William N. King's Neil Avenue Subdivision, Parcel Number 38149, more commonly known as 337 West Ninth Avenue, Columbus, Franklin County, Ohio; and

WHEREAS said property is within the revised boundaries of the University Master Plan and Land Acquisition Plan; and

WHEREAS said property could be utilized to serve as additional parking for the crowded Medical Complex area:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to purchase the said property in the name of the Board of Trustees of The Ohio State University from Henry H. and Eleanor Metters, for the sum of Thirty-Seven Thousand Five Hundred Dollars (\$37,500.00) from General University Funds.

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

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**SALE OF PROPERTY**

Resolution No. 77-87

*Synopsis: Sale of property in Virgin Islands is proposed.*

WHEREAS the University has received by a gift a parcel of land known as Plot No. 1C of Parcel 4 and No. 4B also of Parcel 4 of Estate Constitution Hill, St. Croix, Virgin Islands, consisting of 0.2557 and 1.586 U. S. acres, respectively, together with all buildings thereon standing, fixtures, fittings, and appliances (specifically refrigerator, freezer, dishwasher, bar-becue grill and stove with hood in main house, and pool equipment); and

February 4, 1977 meeting, Board of Trustees

**SALE OF PROPERTY (contd)**

WHEREAS Mr. John K. Dema has signed an offer to purchase said property for the sum of \$100,000:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to proceed with the sale of said property and that the President and/or Vice President for Business and Administration be authorized to execute the necessary documents to consummate the sale of the property as described in the foregoing paragraphs.

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

--o--

**EMPLOYMENT OF INSURANCE CONSULTANT**

Resolution No. 77-88

*Synopsis: Employment of insurance consultant is proposed.*

WHEREAS the University provides life and health insurance benefits for the faculty, staff and their dependents; and

WHEREAS the University has invited quotations on the life and health insurance coverages for faculty, staff and their dependents; and

WHEREAS the evaluation of these proposals will require a very thorough and detailed analysis:

NOW THEREFORE

BE IT RESOLVED, That the President and/or his designee be authorized to employ an insurance consulting firm to assist the University in evaluating bid quotations on the life and health insurance coverages.

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

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February 4, 1977 meeting, Board of Trustees

## REPORT ON ENERGY CONSUMPTION

President Enarson reviewed the University's energy problems and reported that he believed the University was "over the hump" for this winter heating season. For some time now, the University has been reducing its dependence on natural gas, and as a result, nearly 90 per cent of all heat can come from the burning of fuel oil.

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## REPORT ON BUDGET FOR BIENNIUM 1977-79

President Enarson presented the following statement:

The Executive Budget, released by Governor Rhodes on January 25, is in some ways encouraging and in other ways discouraging for The Ohio State University and public higher education in the state.

The Governor's Budget does give a higher priority to the funding of existing programs than was predicted by Chancellor Norton at our December meeting. At that time the Chancellor expressed concern that OSU might receive only a one per cent increase in instructional subsidies to meet inflationary needs for 1977-78. The Executive Budget, however, provides for a seven per cent increase on our instructional subsidy base. Because instructional subsidies account for only 63 per cent of the Unrestricted I & G Budget, a corresponding increase in student fees would be necessary to achieve a seven per cent total budget increase. With no fee increase, the Executive Budget would produce an I & G increase of 4.4 per cent. Although we do not believe that this is enough to meet our continuation needs, clearly it provides more cause for optimism than our earlier expectations.

The higher level of increases was provided primarily by downward revisions in the statewide enrollment growth that had been projected by the Regents. The savings from these revisions allow for higher funding levels per student. We believe the lower enrollment projections to be appropriate and applaud the Office of Budget and Management for shifting the budget priorities toward better funding for existing programs.

This budget also provides a guaranteed level of funding for each institution that is based on this year's actual enrollments. This guarantee would remove the uncertainty in budget development that has resulted from our having to predict subsidies on the basis of unknown future enrollments. Such a guarantee will allow institutions to reduce their budgeted contingency funds, and thus make more rational use of available resources.

I must note with some frustration the difficulties we face in countering the false impression that Ohio's universities are slated to receive major increases in state support for 1977-79. The Executive Budget proposes a total increase of 28 per cent for higher education for the 1977-79 biennium. However, that 28 per cent



February 4, 1977 meeting, Board of Trustees

## REPORT ON BUDGET FOR BIENNIUM 1977-79 (contd)

President Enarson's statement (contd)

aggregate increase in appropriations for higher education will result in increases of only 4.4 per cent in 1977-78 and 4.7 per cent in 1978-79 for OSU's I & G Budget. A substantial part of the total increase for higher education is absorbed by new debt service requirements, the three new medical schools, funding for the full state status of the University of Cincinnati, and the Ohio Instructional Grant Program. Only a fraction of this total increase is available for the continuation funding of institutions like OSU with relatively stable enrollments. By some of the directions taken in the Executive Budget, we will continue our efforts to bring our case before the officials and citizens of the State.

On another matter related to the budget, it should be reported that yesterday we announced that Ohio State's Freshman class for next autumn has been provisionally filled. You will recall that our goal was to accept that number of applications which, based on our historical experience, will result in 7,400 enrolled first quarter freshmen. With this number of freshmen, we anticipate that the University will remain within the enrollment ceilings established by the Ohio General Assembly. The number of applications which we believe will be required to meet that goal has now been received.

This is the earliest that we have ever filled our freshmen class. Applications have been received at a rate never before experienced, and if a little pride may be excused, we think this is strong continuing evidence of the regard in which OSU is held by the people of Ohio. It is deeply gratifying that so many people are eager to attend, or have their sons and daughters attend, this institution.

It should be emphasized that although the freshman class is provisionally filled, persons who are still interested in attending Ohio State should not hesitate to apply. For one thing, emergency school closings and the unstable economy caused by energy shortages have created uncertainty about the number of students who actually will enroll. Also applicants who are not immediately admitted for autumn will be placed on a deferred acceptance list. As spaces become available, students on the list will be admitted for autumn quarter. If a student is not admitted for autumn quarter, however, he or she will be assured of acceptance for winter quarter.

Some spaces also remain open on the Columbus campus for freshmen who are able to begin summer quarter 1977, and admissions remain open for all quarters at Ohio State's Lima, Mansfield, Marion and Newark campuses and the Agricultural Technical Institute at Wooster.

We will also continue to accept some applications for part-time (fewer than nine credit hours) enrollment from students who wish to take evening degree or continuing education programs, and for all graduate programs.

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February 4, 1977 meeting, Board of Trustees

**REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO**

Resolution No. 77-89

RESOLVED, that the report on the University's Investment Portfolio dated February 3, 1977, as submitted to the Fiscal Affairs Committee of the Board of Trustees, be received and filed with the official records of the Board.

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Thereupon the Board adjourned to meet Friday, March 4, 1977, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward O. Moulton  
Secretary

John L. Gushman  
Vice Chairman

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**APPENDIX III**

**Degrees Conferred at**

**THE OHIO STATE UNIVERSITY  
COMMENCEMENT CONVOCATION**

**March 17, 1977**

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## Commencement Speaker

Willard Wirtz

Mr. Wirtz was Secretary of Labor in the cabinets of President John F. Kennedy and President Lyndon B. Johnson. He was previously a teacher of law at Northwestern University and the University of Iowa, as well as a labor arbitrator. He is the author of *Labor and the Public Interest* and of *The Boundless Resource: A Prospectus for an Education/Work Policy*, written in cooperation with the National Manpower Institute, of which he is chairman of the board. Mr. Wirtz is a practicing attorney in Washington, D.C.

The Ohio State University is pleased to confer upon Mr. Wirtz the honorary degree, Doctor of Humanities, and to have him address the 259th graduating class.

## Honorary Degree Citations

Roy J. Plunkett

Your dedication to discovery and learning in the chemical laboratory has had profound effects on modern mankind from the family household to the complex world of industrial, military, and aerospace technologies. Your research in fluorocarbon chemistry has laid the base for new products that contribute to an improved quality of life. Your scholarship and commitment to science serve as a model for others.

Walter Seager Sullivan

You have enriched both journalism and science by bringing together the world of scientific discovery, both pure and applied, and the American newspaper reader. Few writers have brought to bear such lucid exposition, deep personal knowledge, and broad understanding of the world of science for the benefit of all who care enough to read and to learn. You have been an exemplary daily historian of new discoveries and also have made your own contribution to the literature of science.

Willard Wirtz

You have served the law, your nation, and two of its presidents with great skill and distinction. Now, in a new career, you are fashioning the framework within which the world of work and the world of education can be brought together in ways that enrich both.

## The Graduate School

Dean: Jules B. LaPridus

### Doctor of Philosophy

Eighty-one candidates

(Field of Specialization and Adviser are in italics)

Patrick Oladipo Aina, Iloro Ekiti, Nigeria;  
B.Sc. (University of Ife); *Agronomy*;  
*Dr. George S. Taylor*

Marianita Madamba Albano,  
Quezon City, Philippines;  
B.Sc. (University of the Philippines); M.S.;  
*Botany*; *Dr. John A. Schmitt*

Ahmed Mohammad Al-Jumaily,  
South Bend, Ind.;  
B.S. (University of Baghdad); M.S.;  
*Mechanical Engineering*;  
*Dr. Lynn L. Faulkner*

Salvador Badui, Mexico, D. F., Mexico;  
Ingeniero Químico (National University of  
Mexico); M.S.; *Food Science and Nutrition*;  
*Dr. Poul M. T. Hansen*

Bernard Louis Baltz, Indianapolis, Ind.;  
B.S.; M.S. (University of Chicago);  
*Education*; *Dr. Harold C. Trimble*

Barbara Moore Bayer, El Paso, Tex.;  
B.S. (University of Texas at El Paso);  
*Pharmacology*; *Dr. Daniel Court*

Michael Stephen Beattie,  
Burlingame, Calif.;  
B.S. (University of California at Davis);  
M.A.; *Psychology*; *Dr. Donald R. Meyer*

Charles William Bell, Columbus;  
B.S.; M.Ed. (Kent State University);  
*Education*; *Dr. Herman J. Peters*

Charanjit Moorthy Bhat, Pangala, India;  
B.Sc., B.Ed., M.S. (University of Delhi);  
*Home Economics*; *Dr. Virginia M. Vivian*

Krishnamoorthy Y. Bhat, Punjab, India;  
B.A. (University of Madras); Diploma  
(Visva-Bharati University); M.A. (Kent  
State University); *Art Education*;  
*Dr. Kenneth Marantz*

Sarah Gilbert Bishop, Columbus;  
B.A. (College of Wooster); M.A.;  
*Romance Languages and Literatures*;  
*Dr. David A. Griffin*

John Holly Boucher, San Rafael, Calif.;  
B.S.Agr., D.V.M. (University of Missouri);  
M.S. (Cornell University); M.S.;  
*Veterinary Physiology and Pharmacology*;  
*Dr. Robert L. Hamlin*

Peter Carrell Camana, Pennsburg, Pa.;  
B.S.E.E. (Lehigh University); M.S.;  
*Electrical Engineering*;  
*Dr. Hooshang Hemami*

Donald Albert Carey, Enid, Okla.;  
B.S. (United States Air Force Academy);  
M.S. (Air Force Institute of Technology);  
*Metalurgical Engineering*;  
*Dr. John P. Hirth*

Martin Robert Deibel, Jr., Columbus;  
B.S.; *Biochemistry*; *Dr. David H. Ives*

Charles Kornelius Eden, Columbus;  
B.A., M.Crim. (University of California);  
M.A.; *Public Administration*;  
*Dr. Sven Lundstedt*

Dennis Dale Fay, Cleveland;  
B.S., M.S.; *Medical Microbiology*;  
*Dr. Bernard U. Bowman*

Margaret Rachel Fete, Tallmadge;  
B.A. (University of Colorado); M.A.T.  
(Wesleyan University); M.A. (Middlebury  
College); *Romance Languages and  
Literatures*; *Dr. Pierre Astier*

Stanley Charles Finney, Riverside, Calif.;  
B.S., M.S. (University of California,  
Riverside); *Geology and Mineralogy*;  
*Dr. Stig M. Bergstrom*

Algebra Warren Freeman, Benson, N. C.;  
B.S. (Fayetteville State College); M.S.  
(Southern Illinois University);  
*Communication*; *Dr. John W. Black*

David William Fry, Buckland;  
B.S.; *Physiological Chemistry*;  
*Dr. Keith E. Richardson*

Grace Weisheimer Galbreath, Worthington;  
B.S.Ed., M.A.; *Education*;  
*Dr. James V. Wight*

Robert Pailles Godfrey, Martins Ferry;  
B.S. in Bus. Adm. (Bowling Green State  
University); M.B.A. (Ohio University);  
*Education*; *Dr. Mildred Hillestad*

Douglas B. Golden, Flint, Mich.;  
B.S. (University of Michigan);  
M.A. (Eastern Michigan University);  
*Psychology*; *Dr. Barbara A. Edmonson*

Moses Green, Charleston, S. C.;  
B.A. (Bishop College); M.A.;  
*Education*; *Dr. Donald R. Bateman*

Sanford Charles Gunn, Montague, Mass.;  
B.B.A., M.S. (University of  
Massachusetts); *Accounting*;  
*Dr. Elzy V. McCullough*

Daniel Pierce Guy, Columbus;  
B.A., B.S.Ed., M.A.; *Education*;  
*Dr. Ann W. Engin*

Charles Thomas Hallmark,  
Hermleigh, Tex.;  
B.S., M.S. (Texas Technological College);  
*Agronomy*; *Dr. N. E. Smeck*

Margaret Berret Henderson, Columbus;  
B.S. (University of Pittsburgh); M.A.;  
*Psychology*; *Dr. Charles Wenar*

James Gerald Hodges, Gadsden, Ala.;  
B.A. (Samford University); *Education*;  
*Dr. James E. Kerber*

William Archibald Irwin, Columbus;  
B.S. in Bus., M.S. in Ed. (Indiana  
University); *Education*; *Dr. Philip A. Tripp*

Marleen Meiko Irumi,  
Greenwood, B. C., Canada;  
B. Com. (University of British Columbia);  
M.A.; *Accounting*; *Dr. Thomas J. Burnas*

Beatrice Carolyn Jimenez, Fresno, Calif.;  
B.A. (San Jose State College); M.A.  
(California State College at Fresno);  
*Communication*; *Dr. Sheila M. Goff*

Wicha Jiwalai, Dhonburi, Thailand;  
B.E.C.E. (Chulalongkorn University);  
B.Sc., M.Sc. (International Institute for  
Aerial Survey and Earth Sciences); M.S.;  
*Geodetic Science*; *Dr. Dean C. Merchant*

George Philip Kinstle, Mansfield;  
B.S. (University of Notre Dame); M.S.;  
*Chemistry*; *Dr. Eugene P. Schram*

Barbara Knauss Lechner, Granville;  
B.A. (Marietta College); M.A.;  
*Communication*; *Dr. John W. Black*

Aileen An-Lu Lee, Columbus;  
B.A. (University of California at Los  
Angeles); M.A. (California State College);  
*Psychology*; *Dr. Donald R. Meyer*

Chang Rae Lee, Chonju, Korea;  
B.S.Agr. (Seoul National University); M.S.;  
*Food Science and Nutrition*;  
*Dr. W. James Harper*

Kyung Lyong Lee, Seoul, Korea;  
B. Com. (Seoul National University);  
M.B.A. (College of Insurance); *Business  
Administration*; *Dr. David L. Bickelhaup*

Ernest William Leggett, Jr., Columbus;  
B.S.; M.S. (University of Illinois);  
*Computer and Information Science*;  
*Dr. H. William Buttleman*

Donald Ray Lewis, Findlay;  
A.B. (Wilmington College); M.S.;  
*Entomology*; *Dr. David J. Horn*

Michael John Manning, Rocky River;  
B.A. (Wittenberg University); *Chemistry*;  
*Dr. John S. Swenton*

Dorothy Feeney Mathews, Columbus;  
B.A. (Duke University); M.A.;  
*Psychology*; *Dr. W. Bruce Walsh*

Paul Thomas McCauley, Worthington;  
B.S.; *Pharmacology*; *Dr. Joseph Bianchine*

William Sawyer Mellon, Lynn, Mass.;  
B.S. in Pharm. (Northeastern University);  
*Pharmacy*; *Dr. Dennis R. Keller*

Gary Keith Moore, Worthington;  
B.S.Ed. (Otterbein College); M.A.;  
*Physical Education*; *Dr. Charles Mand*

Robert Dana Moorehead, Columbus;  
B.S.Soc.Wel., M.A.; *Education*;  
*Dr. William D. Dowling*

John Franklin Nawrocki, Columbus;  
B.S., M.S.; *Microbiology*;  
*Dr. Matthew C. Dodd*

Margaret Ann Novotny, Columbus;  
B.A. (San Jose State College); M.A.;  
*Psychology*; *Dr. Andrew I. Schwebel*

Carol Patricia O'Connell, Dayton;  
B.S.Ed. (University of Dayton); M.A.;  
*Education*; *Dr. Frederick Staub*

Micah Atsiaya Oriedo, Maseno, Kenya;  
B.S. (Oregon State University); B.S.,  
M.S. (University of Oregon); *Education*;  
*Dr. Victor J. Mayer*

Margaret Gwen Oshans, Beachwood;  
B.S.Ed., M.A.; *Education*;  
*Dr. Donald R. Bateman*

Ruann Ernst Pengov, Beckley, W. Va.;  
B.S.Ed., M.A.; *Public Administration*;  
*Dr. Sven B. Lundstedt*



Kenneth Joseph Pennline, Monessen, Pa.;  
B.S. (Waynesburg College); M.S.;  
*Microbiology*; *Dr. Matthew C. Dodd*

John Wayne Perkins, Columbus;  
B.A., M.A.; *Linguistics*; *Dr. Ilse Lehiste*

Maija Petersons, Columbus;  
B.S. (Stout State University); M.S.  
(University of Wisconsin); *Food Science*  
*and Nutrition*; *Dr. John B. Alfred*

Linda Seghers Press, Columbus;  
B.S.; *Chemistry*; *Dr. Harold Shechter*

T. V. Rajan Babu, Kerala, India;  
B.Sc. (University of Kerala); M.Sc.  
(Indian Institute of Technology, Madras);  
*Chemistry*; *Dr. Harold Shechter*

Pisitha Ratanavararaksa,  
Bangkok, Thailand;  
B.Sc., M.Sc. (Chulalongkorn University);  
*Physics*; *Dr. David G. Stroud*

James Michael Reinsel, Pittsburgh, Pa.;  
B.S. (University of Pittsburgh);  
M.S.W. (West Virginia University);  
*Social Work*; *Dr. Joseph J. Parnicky*

David Harold Resler, Garrettsville;  
B.A. (Muskingum College); M.A.;  
*Economics*; *Dr. Edward J. Kane*

William Ellis Rodgers, Marianna, Pa.;  
B.S. (University of Notre Dame);  
M.S. (University of Illinois); *Electrical*  
*Engineering*; *Dr. Robert B. Lackey*

Joan Sagotsky, Freehold, N. J.;  
A.B. (Cornell University); M.A.;  
*Psychology*; *Dr. Charles Wenar*

Allan Dale Schuster, St. Louis, Mo.;  
B.S.Bus.Adm., M.B.A.; *Business*  
*Administration*; *Dr. Bernard J. LaLonde*

Charles David Schweickart, Columbus;  
B.S. (University of Dayton); Ph.D.  
(University of Virginia); M.A.;  
*Philosophy*; *Dr. James P. Scanlan*

Holly Semiloff, Columbus;  
B.A. (University of Wisconsin); M.A.;  
*Linguistics*; *Dr. Ilse Lehiste*

Barbara Jordan Shepherd, Columbus;  
B.A., M.A. (Michigan State University);  
*Education*; *Dr. Anthony C. Riccio*

Kamar Jit Singh, Ropar, India;  
B.Sc. (Punjab University); M.S.; *Civil*  
*Engineering*; *Dr. Ranbir S. Sandhu*

Yatindra Singh, Deona, India;  
B.Sc. (Agra University); B.Tech., M.Tech.  
(Indian Institute of Technology);  
*Agricultural Engineering*;  
*Dr. John L. Blaisdell and*  
*Dr. Floyd L. Herum*

Charles Gaylord Smith, Columbus;  
B.A.; *Zoology*; *Dr. Ted Cavender*

Tomás Soler, Seattle, Wash.;  
M.S. (University of Washington);  
*Geodetic Science*; *Dr. Ivan I. Mueller*

George G. Suckarieh, Cincinnati;  
B.Sc. (Damascus University); M.S.  
(University of Cincinnati); M.B.A.; *Civil*  
*Engineering*; *Dr. Kamran Majidzadeh*

Sundararajan Sadagopan  
Sundararajapuram, Poonia, India;  
B.Sc., B.E. (University of Poonia); M.S.;  
*Electrical Engineering*; *Dr. Richard M.*  
*Campbell and Dr. Robert M. Nerem*

Robert Dominique Tamilia,  
Quebec, Que., Canada;  
B.S., M.B.A. (McGill University); *Business*  
*Administration*; *Dr. Roger D. Blackwell*

Gary Benjamin Tatterson, Columbus;  
B.S. (University of Pittsburgh); M.S.;  
*Chemical Engineering*;  
*Dr. Robert S. Brodkey*

Allan Edward Tiarks, Council Bluffs, Ia.;  
B.S. (Iowa State University); M.S.  
(University of Nebraska); *Agronomy*;  
*Dr. George S. Taylor and*  
*Dr. D. M. VanDoren, Jr.*

Joseph Lissa Tommy, Greensboro, N. C.;  
B.S. (North Carolina Agricultural and  
Technical State University); M.S.;  
*Agricultural Economics and Rural*  
*Sociology*; *Dr. G. Howard Phillips*

James Robert Tull, Painesville;  
B.Mus. (Ohio Wesleyan University);  
M.A. (Western Reserve University);  
*Music*; *Dr. Norman Phelps*

Donna Lynn VanOverloop, Columbus;  
B.A. (Calvin College); M.A.; *Psychology*;  
*Dr. Henry Leland*

John David Waddell, Miamisburg;  
B.S.M.E., M.S.; *Nuclear Engineering*;  
*Dr. Robert F. Redmond and*  
*Dr. Frances A. O'Hara*

Paul Harvey Zinszer, Columbus;  
B.S.C.E., M.C.P., M.B.A.; *Business*  
*Administration*; *Dr. Bernard J. LaLonde*

**Certificate of Specialist  
in Educational Administration**

**One candidate**

Ann Whitehead Hanning, Columbus;  
B.S.Ed., M.A.

**Master of Accounting**

**Two candidates**

(Field of Specialization is in italics)

Clifford Scott Brahm, Peekskill, N. Y.;  
B.B.A. (University of Miami); *Accounting*

Jeffrey Paul Eisenman, Columbus;  
B.S.Bus.Adm; *Accounting*

**Master of Architecture**

**Two candidates**

(Field of Specialization is in italics)

Steven Everett Phillips, Ashville;  
B.Arch.; *Architecture*

George Athanasios Sgourous, Athens, Greece;  
B.S.Arch.; *Architecture*

**Master of Arts**

**One hundred and thirty-two candidates**

(Field of Specialization is in italics)

Roberto Abramson, Rio de Janeiro, Brazil;  
B.Public Adm. (Escola  
Brazileira Administracao Publica);  
*Business Administration*

Juan Gerardo Alvarez, Merida, Venezuela;  
B.Econ. (Universidad de Los Andes);  
*Education*

Gordon A. Arnold, Columbus;  
B.A.; *Public Administration*

Jane Claire Ax, Columbus;  
B.A. (Indiana University); *Political  
Science*

Virginia Gieseeking Babcock, Ashland;  
B.S.Ed.; *Education*

Douglas Evan Bachman, Columbus;  
B.S.Ind.Des.; *Industrial Design*

Mary Hockaday Bagley, Columbus;  
B.S.Ed. (Pennsylvania State University);  
*Education*

Laurie Diane Becker, Toledo;  
B.A. (Northwestern University); *Public  
Administration*

Anker Memory Bell, Fairport Harbor;  
B.A.; *Art Education*

William Barrett Benninger, Madison, N. J.;  
B.A.; *Psychology*

Jeanine Schroeder Biemel, Columbus;  
B.S.Ed.; *Education*

Theodore Glenn Borkan,  
Miami Beach, Fla.;  
B.A. (Oberlin College); *Psychology*

Leonard Brockington, Mullins, S. C.;  
B.S. (South Carolina State College);  
*Physical Education*

Denise Rae Broomhall, Columbus;  
B.A.; *Classics*

Marion Martha Brown, Burlington, N. C.;  
B.A. (University of North Carolina);  
*Philosophy*

Wayne M. Brown, Toledo;  
B.Ed., B.A., M.A. (University of Toledo);  
*Economics*

Nancy Jane Burgin, Columbus;  
B.Ed. (National College of Education);  
*Education*

Phyllis Ann Burns, Marion;  
B.S.Ed.; *Education*

Charls Joy Buzzard, Cameron, W.Va.;  
B.Mus. (West Virginia University); *Music*

Lucretia S. Carlisle, Columbus;  
B.A. (Columbia Union College); *Education*

Allan James Carroll, Cleveland;  
B.S.Bus.Adm. (Bowling Green State  
University); *Physical Education*

Yeh-min Chang, Chia-Yi, Taiwan;  
B.A. (Taiwan Normal University); *East  
Asian Languages and Literatures*

John Jerry Cheeseman, Columbus;  
B.S.Ed.; *Music*

FungSim Amelia Chu, Hong Kong;  
B.A.; *Sociology*

Judith Anne Cook, Philadelphia, Pa.;  
B.A. (University of Delaware); *Sociology*

John Dudley Corrigan, Somerville, N. J.;  
B.A. (New College); *Psychology*

James H. Cox, Jr., Logan, W.Va.;  
B.S.Ed. (Malone College); *Education*

Liane Woltmann Curren, Marion  
B.S.Ed.; *Education*

Marjorie A. Cutnaw, Mansfield;  
B.A. (Olivet College); *Education*

Richard Albert Dacks, Rochester, N. Y.;  
B.M. (Ohio Wesleyan University); *Music*

Eric G. Dahlberg, Wellston;  
B.A., M.Ed. (Ohio University); *Public  
Administration*

Alexandria J. DeLoatch, New York, N. Y.;  
B.A. (University of Massachusetts);  
*Education*

Geraldine Theresa Demeter, Columbus;  
B.S.Ed.; *Education*

Toni Carol Denton, Muskogee, Okla.;  
B.A. (Oklahoma State University);  
*Education*

Clara Logan Diaz, Valdosta, Ga.;  
B.F.A. (University of North Carolina);  
*Education*

Joseph E. Doodan, Columbus;  
B.A.; *Geography*

Marion Leedom Driehorst, Columbus;  
B.S.Ed.; *Education*

Robert L. Ellis, Mansfield;  
B.S.Ed.; *Education*

Chris W. Eskridge, Worthington;  
B.S. (Brigham Young University); *Public  
Administration*

Sonnja Fajardo, Columbus;  
B.A. (Southern Methodist University);  
*Romance Languages and Literatures*

Christopher Douglas Farrar,  
Los Angeles, Calif.;  
B.A. (University of California at Los  
Angeles); *Linguistics*

Rona Nadine Feldman,  
Windsor, Ont., Canada;  
B.S.; *Education*

James Howard Finkelstein, Columbus;  
B.S.Ed. (Miami University); *Education*

Joan Catherine Fowler,  
Dungannon, North Ireland;  
Diploma of Fine Arts (Northern Ireland  
Polytechnic); Post-Diploma (Northern  
Ireland Polytechnic, England); *Art  
Education*

Mary D. Fried, Springfield;  
B.S.Ed.; *Education*

Harriet Citron Ganson, Cincinnati;  
B.S.Ed. (Miami University); M.S.;  
*Sociology*

Marilyn Catherine Gennarelli,  
Brooklyn, N. Y.;  
B.A. (State University of New York at  
Buffalo); *Communication*

Joanne B. Gilbert, Columbus;  
B.S. (Bradley University); *Public  
Administration*

Keith Eric Gohnour, Columbus;  
B.A. (Capital University); *Education*

David M. Gold, South Fallsburg, N. Y.;  
B.A. (State University of New York at  
Binghamton); J.D.; *History*

Milford B. Green, Columbus;  
B.A.; *Geography*

- Della Arlene Arledge Gregory, Delaware; B.S.Ed.; *Education*
- Christine Guarnieri, Warren; B.A.; *History*
- June Irene Hahn, St Louis, Mo.; B.S. (University of Missouri); *Psychology*
- John Robert Hall, Columbus; B.A. (University of Arizona); *Education*
- Karyl Fortney Hanhilampi, Columbus; B.S.Ed.; *Education*
- Donald William Harman, Columbus; B.Mus.Ed.; *Music*
- Thelma Lutisha Harris, Worthington; B.S.Ed.; *Education*
- Leena Tuulikki Hazelkorn, Columbus; Diploma (Jyvaskylan Korkeakoulu, Finland); *Linguistics*
- Graham Leon Heath, Selma, Ala.; B.A. (University of Alabama); *Journalism*
- Maxine Seelenbinder Hecht, Columbus; B.S. (Capital University); *Art Education*
- Patricia Lou Hill, Dublin; B.S. (University of Cincinnati); *Education*
- Peter Abraham Horn, Columbus; A.B. (University of Pittsburgh); *Philosophy*
- Louise Paula Hosta, Johnstown; B.A. (Lake Erie College); *Education*
- Nita Fian Huffman, Columbus; B.S.Ed. (Bowling Green State University); *Education*
- Steven F. Humphrey, Los Angeles, Calif.; B.A. (University of California at Los Angeles); *Philosophy*
- Marcia Lynn Hurlow, Mt. Vernon; B.A. (Ohio Baldwin-Wallace College); *Journalism*
- Wendy Bullard Jackson, Columbus; B.A. (Hampshire College); *Public Administration*
- Elaine Madak James, Canton; B.S.Ed. (University of Dayton); *Education*
- Alicia Jenkins, Columbus; B.S. (Elizabeth City State College); *Education*
- Nancy Johanna Keller, Carlisle, Pa.; B.A. (Juniata College); M.S. (University of Illinois); *Communication*
- Renée Anita Kingcaid, Lititz, Pa.; B.A. (Ohio Dominican College); *Romance Languages and Literatures*
- Berenice Elkin Kleiman, Columbus; B.S. (Syracuse University); *History*
- \*Peter John Koenig, Columbus; *Economics*
- Mart Paul Koivastik, Beaverton, Ore.; B.S. (Arizona State University); *Journalism*
- Carol Loveless Koppel, Columbus; B.S.Ed.; *Education*
- Richard Michael Krach, East Canton; B.S.Ed.; *Education*
- Laurence Edward Lengyel, Akron; B.A. (Case Western Reserve University); *Psychology*
- Sharon Lynn Lieberman, Columbus; B.S.Soc.Wel.; *Education*
- Kathleen Sherman Lowry, Columbus; B.A.; *History*
- Elaine Jean Madigan, Montgomery, Ala.; B.S. (University of Alabama); *Political Science*
- Hussein Bashir Mahmoud, Agousa, Egypt; B.Sc. (Ain Shams University); B.A. (American University at Cairo); *Education*
- Samuel Thomas Martin, Mt. Vernon; B.S. (Olivet Nazarene College); *Education*
- Jane Mayo-Chamberlain, Columbus; A.B. (Mount Holyoke College); *Education*
- Anne Marie McCarrick, Columbus; B.S.Ed. (Ohio Dominican College); *Education*
- Getabecha Mekonnen, Columbus; B.S. (Central State University); *Black Studies*
- Ronald Leon Mitchelson, Oswego, N. Y.; B.A. (State University of New York at Buffalo); *Geography*
- Joan McQueeney Mitric, Columbus; A.B. (University of California at Berkeley); *Journalism*
- Rebecca McAtee Moore, Columbus; B.S.Ed.; *Education*
- Dawn Wyndell Nash, Smyrna, Ga.; B.A. (University of Georgia); *Public Administration*
- Marilyn Sue Odenweller, Delphos; B.S.Ed. (Miami University); *Education*
- Linda Whitehouse Pace, Columbus; B.S. (Otterbein College); *Education*
- Nancy Lyn Pelligra, Cuyahoga Falls; B.A.; *Communication*
- Derek Alexander Reveron, New Haven, Conn.; B.S. (Boston University); *Journalism*
- Timothy Ragon Rhode, Columbus; B.S., B.S.Ed.; *Education*
- Jane Sweeney Rife, Grove City; B.S.Ed. (West Virginia State College); *Education*
- Diana Kay Rigg, Shelby; B.A.; *Anthropology*
- Elizabeth Jewess Robinson, Columbus; B.S.Ed. (Ohio Dominican College); *Education*
- Carolynn Virginia Rogers, Worthington; B.S.Ed.; *Education*
- Thomas Duncan Rose, III, Kingsport, Tenn.; A.B. (Grove City College); M.S. (University of Tennessee); *Public Administration*
- Sharon Rupert, Columbus; B.S.H.E. (Ohio University); *Education*
- Carol Javna Savitz, New York, N. Y.; B.A. (Brandeis University); *Psychology*
- David Alan Scher, Westfield, N. J.; A.B. (Albright College); *Public Administration*
- John Douglas Scherer, Columbus; B.A., M.A.; *Public Administration*
- Anthony Wayne Severe, Jr., Batavia, N. Y.; B.A. (Canisius College); *Education*
- Ronald Gary Shapiro, Providence, R. I.; B.A. (University of Rochester); *Psychology*
- Larry Eugene Siegfried, Shelby; B.S.Ed.; *Physical Education*
- Samuel Morris Simpson, Columbus; B.S. (Springfield College); M.A. (Saint Mary's University, Texas); *Public Administration*
- Jeffrey Michael Smith, Columbus; B.S.Ed. (Ohio University); *Education*
- Jimmy Smith, Decherd, Tenn.; B.S. (Tennessee State University); *Political Science*
- Robin Ann Smith, Toledo; B.A.; *Anthropology*
- Christine Suzanne Smithies, Wilmington, Del.; B.A. (Occidental College); *Education*
- William Stewart Snyder, Zanesville; B.A.; *History*
- Susan Campbell Stanich, Columbus; B.S.H.E.; *Education*
- Sandra Kollar Stayrook, Columbus; B.Mus.Ed.; *Music*
- Judith McGraw Steele, Columbus; B.A. (Vanderbilt University); *Communication*
- Steven Conrad Stone, Columbus; B.S.Ed.; *Education*
- Edward Louis Taris, Columbus; B.S.Ed.; *Education*
- Ann Wengler Thompson, Oxford; B.A.; *Psychology*

\* Also Bachelor of Arts, Colleges of the Arts and Sciences

Bruce Dennis Treichler, Columbus;  
B.A. (University of Washington);  
*Political Science*

David Eugene Tuttle, Crestline;  
B.S.J. (Ohio University); *Journalism*

Jane Lynne Veith, Leonia, N. J.;  
B.A. (Trinity College); *Psychology*

Priscilla Routh Ware, Columbus;  
B.S.Ed.; *Education*

Dennis Lee Warmke, Gainesville, Fla.;  
A.A., B.A. (University of Florida);  
*Psychology*

Donna Temple Waters, Grove City;  
B.A. (University of Northern Colorado);  
*Education*

Kathleen S. Werbel, Marion;  
B.S.Ed.; *Education*

John Arnold Wichita, San Diego, Calif.;  
A.B. (California State University at  
San Diego); *Political Science*

Mary Joanne Harris Wiles, Columbus;  
B.S.; *Education*

Joan Frances Wingert, Springfield;  
B.Mus.; *Music*

Anne Freeman Yeiser, Columbus;  
B.A. (Lambuth College); *English*

Karen Ann Young, South Bend, Ind.;  
B.S.Ed. (Ohio University); *Education*

Joseph David Younger, Canton;  
A.B. (Dartmouth College); *English*

#### **Master of Business Administration**

Twenty-eight candidates

(Field of Specialization is in italics)

Saleh Fahad AL-Zouman, Kuwait;  
B.Comm. (Kuwait University);  
*Business Administration*

Robert Lee Angel, Dayton;  
B.S.Bus.Ad.; *Business Administration*

Fred J. Bellar, III, Columbus;  
B.S. (Case Western Reserve University);  
*Business Administration*

Ingrid Ileana Benn, Brooklyn, N. Y.;  
B.A. (Wilmington College);  
*Business Administration*

Sudie Mae Bethea, Roseboro, N. C.;  
B.S. (North Carolina Central University);  
*Business Administration*

Kenneth Michael Dean, Lithopolis;  
B.S.Bus.Ad.; *Business Administration*

Michael Paul Dent, Trenton, N. J.;  
B.Bus.Ad. (University of Notre Dame);  
*Business Administration*

Sandra Simmons DeVennish, Columbus;  
B.A.; *Business Administration*

Lawrence L. Duncan, Hartford City, Ind.;  
B.S. (Ball State University);  
*Business Administration*

Roger William Fisher, Worthington;  
B.S.Bus.Ad.; *Business Administration*

Thomas L. Freese, Columbus;  
B.S.Bus.Ad.; *Business Administration*

Barnette Gamble, Atlanta, Ga.;  
B.S. (Elmhurst College);  
*Business Administration*

Alain Gayral, Pau, France;  
Licence es Sciences (University of Paris  
VI); *Business Administration*

William D. Hauseisen, Columbus;  
B.A. (Capital University); M.Div.  
(Evangelical Theological Seminary); M.A.;  
*Business Administration*

Scott Robert Herr, Columbus;  
B.S.Bus.Ad.; *Business Administration*

Gwendolyn Ingram, Norfolk, Va.;  
B.S.Bus.Ad. (Norfolk State College);  
*Business Administration*

Shozo Kawakami, Osaka, Japan;  
B.S. (Osaka City University);  
B.S. (Portland State University);  
*Business Administration*

Geoffrey Merlin Kemp, Kettering;  
B.S.Bus.Ad.; *Business Administration*

Paul W. Leonardelli, Kettering;  
B.S. (Miami University);  
*Business Administration*

Ronald A. Luth, Columbus;  
B.A. (University of Florida);  
*Business Administration*

Gary William Lynch, Newark;  
B.S. (University of Rhode Island);  
*Business Administration*

Carol Simone Maierson, Columbus;  
B.A. (University of Michigan);  
*Business Administration*

Patrick Michael O'Donnell, Marysville;  
B.S. (University of Vermont);  
*Business Administration*

Gajendra Singh Poonia, Jaipur, India;  
B.E. (University of Rajasthan);  
*Business Administration*

Dan Allen Remley, Chillicothe;  
B.A., M.A. (Ohio University);  
*Business Administration*

Gerard James Speciale, St. Louis, Mo.;  
B.S. (Saint Louis University);  
*Business Administration*

Leslie Paul Troolin, Mansfield;  
B.S. (United States Naval Academy);  
*Business Administration*

Banjongrat Watanasukvibul,  
Bangkok, Thailand;  
B.S. in Bus.Ad. (Thammasat University);  
*Business Administration*

#### **Master of City and Regional Planning**

Eight candidates

(Field of Specialization is in italics)

Judith Y. Brachman, Columbus;  
A.B. (Radcliffe College);  
*City and Regional Planning*

Bruce Robinson Chase, Kennebunk, Me.;  
B.S.Arch., M.Arch.;  
*City and Regional Planning*

John Wallace Clark, Chillicothe;  
B.A. (Ohio Wesleyan University);  
*City and Regional Planning*

Gary Paul Gunderman, Columbus;  
B.A. (Ohio Northern University);  
*City and Regional Planning*

Pamela Vite Roberts, Carroll;  
B.A.; *City and Regional Planning*

James Alan Schmersahl, Frederick, Md.;  
B.A. (Gettysburg College);  
*City and Regional Planning*

Harry Thomas Yingst, Mingo Junction;  
B.S. (Kent State University);  
*City and Regional Planning*

Jay S. Zenitsky, Columbus;  
B.A. (University of Missouri);  
*City and Regional Planning*

#### **Master of Public Administration**

Two candidates

(Field of Specialization is in italics)

James J. Ankowski, Columbus;  
B.A.; *Public Administration*

Robert Payton Walker, Jr., Portsmouth;  
B.S.C.E.; *Public Administration*

#### **Master of Science**

One hundred and fifty-two candidates

(Field of Specialization is in italics)

Hamid Suliman Abdalla, Khartoum, Sudan;  
B.V.Sc. (University of Khartoum);  
*Microbiology*

Steven Michael Amundson, LaCrosse, Wis.;  
B.S.E.E.; *Electrical Engineering*

Bobbie Darden Arewa, Columbus;  
B.A. (Talladega College); M.S. (University  
of Michigan); *Preventive Medicine*

- Sally Ann Armel, Columbus;  
B.S.H.E.; *Home Economics*
- Richard R. Artino, Alliance;  
B.S.; *Horticulture*
- Theodore Thomas Augustyn, Columbus;  
B.S. (Purdue University);  
*Computer and Information Science*
- Fred Mason Bagley, Chesterland;  
B.S.; *Natural Resources*
- Alan Philip Bakaletz, Avon;  
B.S.; *Microbiology*
- Gerald Clayton Baker, Whitinsville, Mass.;  
B.S. (Calvin College); M.T. (Blodgett  
Hospital); *Pathology*
- Ronald Willard Baker, Columbus;  
B.S.M.E. (Ohio Northern University);  
*Nuclear Engineering*
- Gary Daniel Ball, Columbus;  
B.S.; *Nuclear Engineering*
- Gary Eugene Bergstrom, Kirkland;  
B.A. (Wittenberg University);  
*Electrical Engineering*
- William L. Birch, Jr., Lancaster;  
B.A. (Ohio University);  
*Environmental Biology*
- Rebecca Lou Bowling, Massillon;  
B.A.; *Natural Resources*
- Michael Francis Boylan,  
Traverse City, Mich.;  
B.A. (Wayne State University);  
*Natural Resources*
- Ernest Francis Brickell, Sayre, Okla.;  
B.S. (Oklahoma State University);  
*Mathematics*
- Frank S. Bright, Bedford;  
B.A. (Otterbein College);  
*Preventive Medicine*
- Bryan Stevens Buckalew, Columbus;  
B.B.A. (University of Cincinnati);  
*Agricultural Economics and Rural Sociology*
- James Robert Bucket, Ashtabula;  
B.S.E.E. (Ohio Northern University);  
*Biomedical Engineering*
- James Howard Bullock, Columbus;  
B.A. (Muskingum College);  
*Agricultural Economics and Rural Sociology*
- Corinne Cannelli Buoni, Columbus;  
B.A. (Connecticut College);  
*Natural Resources*
- Beverly Ann Byrum, Grove City;  
B.A.; *Microbiology*
- Darryl Francis Cain, Belmont;  
B.S.Agr.E.; *Agricultural Engineering*
- Richard Dennis Cassidy, Warren;  
B.S.Food Tech.; *Animal Science*
- Neville Caulfield, Van Wert;  
B.S.M.E.; *Mechanical Engineering*
- Jiuan-Min Chang, Taipei, Taiwan;  
B.S.Agr. (National Taiwan University);  
*Chemistry*
- Cheng-Tsung Chen, Taipei, Taiwan;  
B.S. (National Taiwan University);  
*Mathematics*
- Nick Edward Christians, Kanawha, Ia.;  
B.S. (Colorado State University);  
*Agronomy*
- Shang-Cheng Chyong, Taipei, Taiwan;  
B.S. (National Taiwan Normal University);  
M.S.; *Computer and Information Science*
- Lawrence Eugene Claggett, Newark;  
B.S. (Denison University);  
*Natural Resources*
- Raymond Thomas Collins, Westlake;  
B.S.Ch.E.; *Chemical Engineering*
- Patricia Faye Crayton, Cleveland;  
B.S. (Kent State University);  
*Home Economics*
- Ronald Lee Crunkilton, Marysville;  
B.S.Nat.Res.; *Zoology*
- Cynthia Ann Culp, Rocky River;  
B.S. (Colorado State University);  
*Mathematics*
- Hamid Reza Daneshjoo, Isfahan, Iran;  
B.E.E. (University of Tehran);  
*Electrical Engineering*
- Glena Ojumeri Davies,  
Freetown, Sierra Leone;  
B.S. (Wilmington College);  
*Preventive Medicine*
- John Morse DeLaurentis, Mt. Vernon;  
B.A. (Ohio Wesleyan University);  
*Mathematics*
- Elizabeth B. DeShetler, Columbus;  
B.S. (University of Oregon);  
*Home Economics*
- Richard Edwin Doty, Columbus;  
B.S. (Muskingum College);  
*Industrial and Systems Engineering*
- Leslie Anne Dumas, North Canton;  
B.S. (Kent State University);  
*Computer and Information Science*
- Holly Irving Durst, Millersburg;  
B.S. (Ohio University); *Dairy Science*
- David Barton Edmunds, Los Angeles, Calif.;  
B.S. (California Polytechnic State  
University); *Mechanical Engineering*
- Babiker Ali Mohammad Elamin,  
Khartoum, Sudan;  
B.V.Sc. (University of Khartoum);  
Diploma (Royal Veterinary and  
Agricultural University, Denmark);  
*Biochemistry*
- Mohamed Shawki Elghazali, Cairo, Egypt;  
M.S. (International Institute of Aerial  
Survey and Earth Sciences);  
*Geodetic Science*
- Lynn Sappie Esselstein, Columbus;  
B.S.H.E.; *Home Economics*
- William Dennis Ewan, Parma;  
B.S.C.I.S.; *Industrial and  
Systems Engineering*
- Wei-Chou Fang, Taipei, Taiwan;  
B.S.E. (National Cheng Kung University);  
*Metallurgical Engineering*
- Keith Robert Farrell, Columbus;  
B.A. (University of Virginia); *Genetics*
- Larry Marshall Feazell, Portsmouth;  
B.A., B.S.Nat.Res.; *Natural Resources*
- Edwin Barker Folts, North Canton;  
B.S.Nat.Res.; *Natural Resources*
- Michael Gildengorin, Holon, Israel;  
Diploma Photo Eng. (International Institute  
of Aerial Survey and Earth Sciences);  
Cert.Surv. Diploma (College of Land  
Survey); *Geodetic Science*
- Megh Raj Goyal, Sangrur, India;  
B.Sc. (Ag.Eng.) (Punjab Agricultural  
University); *Agricultural Engineering*
- Kenneth Franklin Grafton, Seven Hills;  
B.S.Agr.; *Agronomy*
- Dhan Parkash Gupta, New Delhi, India;  
B.S. (Panjab University);  
*Civil Engineering*
- Patricia Ellen Hallden-Abberton, Columbus;  
B.A. (State University of New York College  
at Potsdam); *Mathematics*
- Awadalla Yousif Hamid, Khartoum, Sudan;  
B.V.Sc. (University of Khartoum);  
*Dairy Science*
- \*Rebecca Ann Haserodt, Novelty;  
*Natural Resources*
- Claire Ray Heller, Swan Lake, N. Y.;  
B.S. (Cornell University);  
*Agricultural Economics and Rural Sociology*
- Wilfred James Hemker, Kettering;  
B.S. (Bowling Green State University);  
*Food Science and Nutrition*
- Dennis Wilfred Herr, Metamora;  
B.S.E.E. (Ohio Northern University);  
*Electrical Engineering*
- Michael William Heslop, Columbus;  
B.S.E.E.; *Electrical Engineering*
- Khoa Dinh Hoang, Columbus;  
B.S.M.E.; *Mechanical Engineering*
- Kathie Ann Hoppe Holbrook, Port Clinton;  
B.S.Nat.Res.; *Natural Resources*
- Frank Koch Holterhoff, Westerville;  
B.S.; *Geology and Mineralogy*
- Kwei-Kuang Hsu, Taipei, Taiwan;  
B.M.Dent. (National Taiwan University);  
*Anatomy*

\* Also Bachelor of Science in Natural Resources,  
College of Agriculture and Home Economics

- Ihsan Ibrahim Hussein, Riad, Saudi Arabia; B.S.Agr.E.; *Agricultural Engineering*
- Kong Nam Hyun, Seoul, Korea; B.S. in Agr. (Seoul National University); *Agricultural Economics and Rural Sociology*
- Terrence Ishida, San Francisco, Calif.; A.B. (University of California at Berkeley); *Computer and Information Science*
- Kenneth Ray Jaskowiak, Columbus; B.S.E.E.; *Electrical Engineering*
- Burton Wayne Job, Warren; D.D.S.; *Anatomy*
- Donald Ray Jones, Holland, Va.; B.S. (Brigham Young University); *Computer and Information Science*
- Miriam Steinitz Kannan, Quito, Ecuador; B.A. (Rider College); *Zoology*
- Kuo-ti Kao, Taipei, Taiwan; B.Eng. (Chung-Cheng Institute of Technology); *Geodetic Science*
- Mary Elizabeth Karlins, Webster, S. D.; B.S. (University of South Dakota); *Computer and Information Science*
- Stanley Louis Karp, III, Saratoga, Calif.; B.S. (University of Santa Clara); *Computer and Information Science*
- John N. Kemeny, New York, N. Y.; B.S. (Hunter College); *Computer and Information Science*
- David Kopel, Brooklyn, N. Y.; B.S. (Polytechnic Institute of Brooklyn); *Mechanical Engineering*
- Thomas Wayne Kornbau, Salem; B.E.E. (General Motors Institute); *Electrical Engineering*
- Tom Jay Kretovics, Lorain; B.S.I.E. (General Motors Institute); *Industrial and Systems Engineering*
- Vicki Lynn Krupa, Columbus; B.S.Ed.; *Natural Resources*
- Kuo-Nan Kuo, Hsin Chuang, Taiwan; B.S. (National Taiwan University); *Chemistry*
- Chakpun Lai, Kowloon, Hong Kong; B.E.E. (University of Minnesota); *Computer and Information Science*
- Steven Peter Lankton, Midland, Mich.; B.S.Ch.E.; *Chemical Engineering*
- Juny Pilapil La Putt, Baguio City, Philippines; B.S.C.E. (Mapua Institute of Technology); *Geodetic Science*
- James Albert Larson, Columbus; B.S.E.E. (Northwestern University); *Electrical Engineering*
- Kenneth David Lebda, Columbus; B.S.; *Computer and Information Science*
- Dennis Craig Lee, Sebring; B.E. (Youngstown State University); *Electrical Engineering*
- John Howard LeFever, Whittier, Calif.; A.B. (Occidental College); M.S.; *Computer and Information Science*
- Mary Afroditte Lewnes, Wayne, N. J.; B.S. (Rutgers University); *Horticulture*
- Chengyen Lin, Pingtung, Taiwan; B.S. (National Cheng Kung University); *Chemistry*
- Tair-pyng Lin, Taipei, Taiwan; B.S., M.S. (National Taiwan University); *Mathematics*
- Kathleen McCall Lingle, Columbus; B.A. (Occidental College); *Home Economics*
- Robert Eugene Little, Wapakoneta; B.S.Agr.; *Agricultural Economics and Rural Sociology*
- Chung-Der Liu, Tainan, Taiwan; B.S., M.S. (National Tsing Hua University); M.S.; *Computer and Information Science*
- Bruce Alexander Maki, Painesville; B.S. (United States Military Academy); *Nuclear Engineering*
- \*Michael Jerome Mann, Parma; *Natural Resources*
- Patricia Lee Martinkovic, Green Bay, Wis.; B.S. (University of Wisconsin); *Natural Resources*
- Marilyn Selah Mavko, Columbus; B.S. in Tech. (Bowling Green State University); *Home Economics*
- †James Patrick McAllister, Lorain; *Horticulture*
- Dennis Lee McCallister, Leipsic; B.S. (University of Notre Dame); *Agronomy*
- Donald Lawrence McLain, Tenino, Wash.; D.V.M. (Washington State University); *Veterinary Clinical Sciences*
- Aeryung Moon, Seoul, Korea; B.Sc. (Seoul National University); *Mathematics*
- Keith Emmett Morris, Marietta; B.S. (Marietta College); *Industrial and Systems Engineering*
- David Martin Muller, Columbus; B.S.; *Chemical Engineering*
- Robert Drew Munoz, Fostoria; B.S. (University of Wisconsin); *Agricultural Economics and Rural Sociology*
- Joyce Marie Nelson, West Monroe, La.; B.S. (Southern University); *Computer and Information Science*
- Ernesto Neurohr, San Jose, Costa Rica; *Electrical Engineering*
- Thomas Michael Ontko, Marblehead; B.L.S. (Bowling Green State University); *Chemistry*
- James Edward Paschetto, Little Silver, N. J.; B.S. (Seton Hall University); *Computer and Information Science*
- Edward Richard Percy, Jr., Whitehall; B.S.; *Statistics*
- W. Kumara Perera, Sri Lanka; B.Sc. (University of Sri Lanka); *Geodetic Science*
- Marguerite Ann Persi, Columbus; B.A.; *Microbiology*
- John Bruce Pickens, Columbus; B.S.Agr.E.; *Civil Engineering*
- Muzafar-Ul Haq Pir, Dadu, Pakistan; B.E. (University of Sind); *Electrical Engineering*
- Daniel Andrew Potter, Ithaca, N. Y.; B.S. (Cornell University); *Entomology*
- Larry Eugene Ralston, Upper Sandusky; B.S.Agr.; *Natural Resources*
- William Ramsini, Rezaieh, Iran; *Agricultural Education*
- Alexander George Razoock, Sao Paulo, Brazil; Agronomist (Universidade de Sao Paulo); *Animal Science*
- Francis Earl Reed, Jr., Columbus; B.S.; *Computer and Information Science*
- Linda Kay Roberts, Mansfield; B.A. (College of Mount Saint Joseph on-the-Ohio); *Home Economics*
- Barbara Jane Robison, Evansville, Ind.; A.B. (Indiana University); *Microbiology*
- Dale Hugh Rogers, Columbus; B.A. (University of Pittsburgh); *Allied Medical Professions*
- Justine Martin Santschi, Marion; B.S.H.E.; *Home Economics*
- Diane K. Schlegel, Columbus; B.S.H.E.; *Home Economics*
- Stephen Jan Schroder, Decatur, Ill.; B.S. (Southern Illinois University); *Chemistry*
- Jatinkumar T. Shah, Bombay, India; *Chemical Engineering*
- Carol Ann Shulko, Columbus; B.S.Ed. (Bowling Green State University); *Genetics*

\* Also Bachelor of Science in Natural Resources, College of Agriculture and Home Economics  
 † Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics

Mark Steven Siegel, Cincinnati;  
B.S.Agr.; *Dairy Science*

Kamilla King Sigafos, Zanesville;  
B.A. (Miami University); M.A.;  
*Allied Medical Professions*

David Scott Sink, Findlay;  
B.S.I.E.; *Industrial and  
Systems Engineering*

Patricia Little Smith, Columbus;  
B.S. (University of Cincinnati); *Nursing*

Mary Bridget Sobnosky, Youngstown;  
B.S. (Miami University); *Home Economics*

Mary Jean Speno, Auburn, N. Y.;  
B.A. (State University of New York College  
at Geneseo);  
*Computer and Information Science*

Nicholas P. Stelliou, Athens, Greece;  
B.S. (New York Institute of Technology);  
*Electrical Engineering*

Randy Craig Stephens, Westerville;  
B.S.E.E. (West Virginia University);  
*Electrical Engineering*

Jerome Anthony Streeky, Youngstown;  
B.S. (Case Western Reserve University);  
*Chemistry*

Arthur Martin Thinguldstad, Worthington;  
B.S.E.E.; *Electrical Engineering*

Raymond Leslie Thompson, Zanesville;  
B.A. (College of Wooster); *Chemistry*

Gayle Lynne Tintera, Cleveland;  
B.S. (Cleveland State University);  
*Mathematics*

Donald Paul Tusko, Lorain;  
B.E.E.; *Electrical Engineering*

Son Ngoc Vo, Columbus;  
B.S.M.E. (Purdue University);  
*Mechanical Engineering*

Susan Louise Wagner, Columbus;  
B.S. (University of New Hampshire);  
*Home Economics*

Charles Michael Waite, Shavertown, Pa.;  
B.S. (Wilkes College);  
*Computer and Information Science*

Emily Anne Walton, Nevada;  
B.S.Agr.; *Animal Science*

Ming-Chi Judy Wang, Taipei, Taiwan;  
B.S. (National Taiwan University);  
*Horticulture*

Larry Elden Watrous, Columbus;  
B.S. (University of Connecticut);  
*Entomology*

David Scott Wertheim, Brooklyn, N. Y.;  
B.S. (Brooklyn College);  
*Computer and Information Science*

Jacob John Wolf, III, Toledo;  
B.S.E.E., M.S.I.E. (University of Toledo);  
*Computer and Information Science*

Huey-Tzen James Wu, Hsinchu, Taiwan;  
B.S. (National Taiwan Normal University);  
*Mathematics*

Steven Thomas Yarsa, Elyria;  
A.D. (Hocking Technical College);  
B.S. (Kent State University);  
*Natural Resources*

Brenda Lynn Yost,  
Berkeley Springs, W. Va.;  
B.S.H.E.; *Home Economics*

Seth Allen Young, Columbus;  
B.S. (Antioch College); M.B.A. (Xavier  
University); *Preventive Medicine*

## Master of Social Work

One candidate

(Field of Specialization is in italics)

Charlotte Ruth Rainsberger, South Point  
B.A. (Southern Methodist University);  
M.A.; *Social Work*

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## Colleges of the Arts and Sciences

Chairman, Coordinating Council of Deans:  
Colin B. B. Bull

Vice Provost for the Arts and Sciences:  
Thomas A. Willke

The Colleges of the Arts and Sciences,  
a federation of five colleges, include:

### College of The Arts

### College of Biological Sciences

### College of Humanities

### College of Mathematics and Physical Sciences

### College of Social and Behavioral Sciences

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## College of The Arts

Dean: Andrew J. Broekema

### Bachelor of Arts

Fifteen candidates

Lois Elaine Anderson, Grove City  
Ann Elizabeth Gebhardt, Springfield  
Keith Glasgow, Columbus  
Dale Arthur Graves, Columbus  
Gail Ann Gregory, Columbus  
Michael Langthorne, Columbus  
Christopher H. Mallon, Cincinnati  
Anthony Robert Mingrone, Jr.,  
Shelton, Conn.  
Lisa M. Myers, Gahanna  
Jennifer Imhoff Nesser, Columbus  
Deborah S. Olen, Wooster  
Stephen D. Patch, Columbus  
David Richard Polter, West Unity  
Kristin L. Priesmeyer, Chagrin Falls  
Eugene Smoot, Jr., Columbus

### Bachelor of Fine Arts

Sixteen candidates

\*Janet Helen Bauer, Berlin Heights  
Mary Catherine Dickey, Brecksville  
Marcy Diane Feren, Cleveland  
Judith Mabel Fitch, Worthington  
Donna Marie Jones, Columbus  
Marilyn Sue Jones, Warren  
Barbara Jean Kaiser, Grove City  
Toni Maria Kilgore, Columbus  
Charlotte Dianne Killian, Springfield, Ill.  
David Edward Leppert, Columbus  
Martha Ann McGuire, Mt. Vernon

Karen Lee Myers, Columbus  
Lisa Ann Parsons, Mentor  
Nancy Leigh Rick, Worthington  
Barbara Rose Seligson, Medina  
Cathy Annette Townes, Columbus

### Bachelor of Music

Two candidates

Steven Craig Dornbusch, Columbus  
†Barbara Anne Ihnat, Columbus

**Bachelor of Art Education and  
Bachelor of Music Education**  
are offered jointly by the  
**College of The Arts and the  
College of Education**

### Bachelor of Art Education

Six candidates

Laura Lane Ankrum-Nash, Reynoldsburg  
†Janet Helen Bauer, Berlin Heights  
Paul Stephen Bussey, Jacksonstown;  
B.F.A.  
Linda Lou Filsinger, Euclid  
Mary Ann Lusco, Columbus  
Susan Jane Sumerix, Akron

### Bachelor of Music Education

Eight candidates

Moses Lawrence Carreker, Columbus  
Marietta Lee Clark, Xenia  
Robert Byron Day, Columbus  
Mary Anne Frieg, Lakewood  
John Michael Gilbert, Worthington  
Mary Rose Gron, Rayland  
†Barbara Anne Ihnat, Columbus  
Aaron Cicero Jackson, Columbus

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## College of Biological Sciences

Dean: Richard H. Bohning

### Bachelor of Arts

Three candidates

Harry Lewis Hutch, Jr., Stow  
Rick David Murphy, Portsmouth  
David Leslie Wetherell, Aberdeen, Md.

## Bachelor of Science

Seventy-two candidates

Patrick W. Adams, Columbus  
Keith J. Alexander, Rocky River  
Robert Huston Alexander, Columbus  
Stephen Michael Allen, Circleville  
Mary Lynne Anderson, Worthington  
Joseph Michael Bannan, Shadyside  
Edward Charles Bell, Cambridge  
Howard Adam Black, Akron  
Lee Horton Bowlus, Centerville  
David Owsley Boyd, Carmel, Ind.  
Nancy Jo Braden, Columbus  
Gregory Patrick Brown, Dayton  
Nicholas W. Calderone, Columbus, B.A.  
Herbert S. Chow, Poughkeepsie, N. Y.  
Doug Corns, Cincinnati  
Jeffrey Michael Couch, Wadsworth  
James Robert Cryder, Jr., Wyoming  
James J. Dasbach, Cincinnati  
Paula M. Dooper, Columbus  
William Lloyd Driehorst, Columbus  
Marian Patricia Droba, Warren  
James Thomas Eldridge, Mason  
James Emery Estep, Columbus  
Charles Mitchell Fields, Jackson  
Dorcas Millicent Fitzsimmons, Columbus  
Bruce Anthony Graham, Louisville  
Jeffery Wayne Grimm, Youngstown  
Marc W. Gunias, Akron  
William Vernell Harris, Columbus  
James Clyde Harvell, Jr.,  
Morehead City, N. C.  
Loren Scott Heron, Youngstown  
Dawn Marie Hodgson, Massillon  
Mary Ann Hrovat, Columbus  
Shirley L. Huber, Columbus  
Joseph Marian Jeu, Centerville  
Craig Alan Jordan, Columbus  
Gary Keith Kahn, Dayton  
Bruce Alan Killinger, Gahanna  
Barbara Lee King, Dayton  
Diane M. Kofskey, Broadview Heights  
James Michael Kroeyer, Columbus  
Gary John Kubala, Lawrenceville, N. J.  
Marcia Lee Landefeld, Cuyahoga Falls  
Edith M. Lindsay, Dayton  
Gregory Allen Matthew Lishko, Cleveland  
David M. Lowry, Akron  
John Frederick Mayer, II, Columbus  
David Charles Mayer, Columbus  
Kevin James McGowan, Springfield  
Joseph Patrick Melton, Dayton  
Deborah Lyn Mencer, Clinton  
David George Meyer, Cincinnati  
Thomas Barry Miller, Wooster  
James N. Passias, Columbus  
Richard J. Petersen, Columbus  
Howard Ian Potash, Pepper Pike  
Steven Jeffrey Ramey, Perrysville

\* Also Bachelor of Art Education, College of Education  
† Also Bachelor of Music Education, College of Education  
‡ Also Bachelor of Fine Arts, Colleges of the Arts and Sciences  
§ Also Bachelor of Music, Colleges of the Arts and Sciences



William Thomas Rothhaar, Bethel Park, Pa.  
Gregory Allen Schrumpp, Columbus  
Anthony Lynn Shalosky, Columbus  
Nyle Bruce Simpson, Columbus  
David Storer Stadnick, Richwood, N. J.  
Nicholas R. Straniero, Euclid  
Larry Andrew Sunden, Columbus  
Janet Kay Vorres, Western Springs, Ill.  
Robert Hedrick Warner, Columbus  
Eric Richard Weber, Pepper Pike  
Stephen Christopher Wenzke, Dayton  
Janet Elaine Williams, Suitland, Md.  
James Roscoe Wright, Jr., Columbus  
Karen Renée Yeager, Haddon Heights, N. J.  
Gary Jay Zaremsky, Beachwood

Kathleen Mary O'Rourke, Columbus  
Holly Jo Patton, Toledo  
Jayne Moneysmith Pollock, Worthington  
Margaret Jean Rausch, Columbus  
Mary Rossi, Canton  
James D. Rowland, Columbus  
Charles Eddie Smith, Canton  
Donald Yeoman Tinker, Cleveland  
Robert Lee Tucker, Jr., Columbus  
Linda Susan Hilsman VanHorne, Columbus  
Thomas Joseph Wack, Columbus  
Janellen A. Wadlington, Worthington  
Denise Katherine Warger, Parma Heights  
Vernon Lester West, Columbus  
Charles Frederick Williams, Cuyahoga Falls  
Patricia Gayle Wynsen, Columbus  
Martha Elizabeth Young, Steubenville

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## College of Social and Behavioral Sciences

Dean: Edward C. McDonagh

### Bachelor of Arts

One hundred and thirty-nine candidates

Bruce Jerome Adler, Columbus  
Amy Lou Alexander, Columbus  
Karen Blanche Andrews, Canfield  
Evelyn Elizabeth Aponte, Columbus  
Harlow G. Ballard, Columbus  
Sheila René Baney, Ashland  
Robert Edward Bartha, Columbus  
Jack Gregory Battin, Country Club Hills, Ill.  
Thomas John Beem, Columbus  
Barbara Lynne Bensingor, Columbus  
Frederick Walter Bigenho, Columbus  
Robert Patrick Bing, Worthington  
Jeffery David Borelli, Columbus  
Loreen Marie Boyle, Westfield, N. J.  
Robert Michael Buchsbaum, Columbus  
John Randall Burris, Cambridge  
Roland Bernard Bynum, Fort Wayne, Ind.  
Carol Ann Byrd, Akron  
Mary Ellen Cain, Columbus  
Sharon Prickett Carter, Columbus  
Margaret Evelyn Clark, Akron  
Robert Hunt Clink, Bay Village  
Wendy Karen Cohan, Steubenville  
Fred Douglas Colby, Columbus  
Ted Robert Comstock, Chesapeake  
Susan Lee Connor, Columbus  
Joseph Parrett Curl, Galena  
Karen Christine D'Antonio, Hubbard  
Richard D. Darrell, Stephenville, Tex.  
Robert Clark Davis, Alexandria  
Cheryl Ann Deem, Cincinnati  
Rachelle A. DeStephens, Lima  
Stan Kevin Doty, Findlay  
Paul Michael Doucher, Columbus  
Timothy John Dunleavy, Columbus  
Dow Buford Ellis, Jr., Columbus  
Gary Benson Fornnarino, Belpre  
Carolyn Ann Friedli, Saginaw, Mich.  
Philip John Fulton, Columbus  
Thomas E. Gallagher, Columbus  
Michelle Eileen Gams, Dayton  
Nancy Sue Ganson, Cincinnati  
Kathleen Ann Garvey, Wintersville  
Maria E. George, Lakewood  
Nada Nancy Georgovski, Columbus  
David John Gesek, Battle Creek, Mich.  
Gregory Joseph Graham, Columbus  
Sheree Anne Green, Columbus  
Thomas R. Green, Columbus  
Mary-Ann R. Guerra, Niles  
Owen Joseph Hagovsky, Columbus  
Stephen Craig Hahn, Columbus  
Dennis E. Halloran, Columbus  
Scott W. Hamilton, Cincinnati  
Virginia Joyce Harris Hamilton, Columbus  
William Bradford Hammond, Lakewood  
June Linda Harris, Hewlett, N. Y.  
Rollan Collier Harrison, Columbus

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## College of Humanities

Dean: Arthur E. Adams

### Bachelor of Arts

Fifty-five candidates

Pamela Kay Arick, Grove City  
Lucinda Kay Arnold, Columbus  
Kristin F. Balcerzak, Columbus  
Nancy Dayle Canning, Mansfield  
Phebe Ann Cheaney, Columbus  
Gary Michael Christian, Lima  
Ellen Victoria Costello, Cincinnati  
Kevin Douglas Cowan, Dayton  
Robroy Lee Crow, Findlay  
Peter M. Cusick, Tampa, Fla.  
Gerald E. Dailey, Waverly  
Pamala Georgette Drone, Columbus  
Gary Eugene Ellis, Granville  
David R. Epps, Columbus  
John Hubert Ferguson, Columbus  
Richard Lee Franks, Hialeah, Fla.  
Homer Harold Fulton, Columbus  
Celeste Angela Tarquinio Guglielmi, Columbus  
Richard Gilbert Gween, Canton  
Audrey L. Hackman, Columbus  
Timothy Allen Johnson, Columbus  
David J. Kalamas, Columbus  
Christopher Stephen Kash, Columbus  
Barbara Jeanne Kilness, Louisville, Ky.  
Michael Anthony Kowalczyk, Woodfield  
Richard Phillip Lindgren, Columbus  
Kimberly Jo Lodge, Columbus  
James Barry Lyon, Dayton  
Keith A. Maneese, Columbus  
Milica Matejic, Columbus  
Christopher John Merrill, Columbus  
Rochiel Von Mongkollugsana, Urbana  
Margo Morgenstern, Cleveland  
Leni Gayle Mueller, Findlay  
Charles Scott Myser, Columbus  
Alvin Mark Nedelman, Columbus  
Constance Elaine Nicholas, Columbus  
Margaret Melinda Noteman, Columbus

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## College of Mathematics and Physical Sciences

Dean: Colin B. B. Bull

### Bachelor of Arts

Two candidates

Susan Bailey, Elida  
Ronald Richard Fisher, Columbus, B.S.

### Bachelor of Science

Twenty-four candidate

Steven Howard Beach, Grove City  
William J. Benjamin, Jr., Findlay  
Frank Jeffrey Carson, Grove City  
Janet Margaret Clark, Worthington  
Larry G. Evans, Newark  
Vincent M. Franz, Columbus  
Thomas R. George, Jr., Wooster  
Michael Globe, Columbus  
John Roger Green, Columbus  
Roger Lynn Hunter, Salem  
Allan Ray Kline, Mt. Cory  
Kenneth Frederick Kremm, Lyndhurst  
Noelce Basil Leontis, Columbus  
Leucias Abigail Linden, Bowling Green  
John Fredrick Lyle, Barberton  
Robert Duane McDowell, Columbus  
Michael Morrell Miller, Warren  
Cynthia Kay Minnick, Sidney  
Kimberlyne Murbach, Alliance  
Susan Marie Pabijan, Cleveland  
James V. Rindler, St. Henry  
James Richard Sauer, Hamilton  
Jerri Bohanek Starr, Columbus  
Gary Peter Yurecak, Cleveland

Clifford Allen Hartline, Sugarcreek  
Susan Carol Hellwege, Fairfax, Va.  
David Lewis Heminger, Belle Center  
Geoffrey Dunn Hetrick, Westerville  
David L. Hines, Wilmette, Ill.  
Debra S. Horowski, Jefferson  
Michael Robert Housholder, Lafayette  
Fordham Eric Huffman, Hilliard  
Doris Bell Jackson, Cleveland Heights  
Jeffrey Nathan James, Akron  
Paul Bruce Jefferis, Barnesville  
Frank Jezierski, Lorain  
Janis Louise John, Brook Park  
David Erik Johnson, Cuyahoga Falls  
Jolyn C. Johnson, Reynoldsburg  
Jeffrey Lee Jones, Chagrin Falls  
Robert D. Jones, Columbus  
William Mitchell Kaplysh, Lakewood  
Andrea Ellen Katz, Brooklyn, N. Y.  
Gregory Keller, Worthington  
David L. Knisley, Columbus  
George Kociuba, Cleveland  
Pamela Marie Koenig, Botkins  
\*Peter John Koenig, Columbus  
Beth H. Kohen, Columbus  
Brad Krantz, Lauderhill, Fla.  
Timothy Bruce Ladrach, Columbus  
Karen Richards Laylin, Columbus  
Joy Gompers Lehonek, Columbus  
Kathy Eileen Likes, Milan  
Randall Jay Luginbuhl, Bluffton  
Carol A. Mackey, Mt. Victory  
Edwin Clarence Madden, Jr., Newark  
Doron N. Maniece, Columbus  
Thomas Edward May, Cleveland  
Therese Ann McCormick, Shaker Heights  
Amy Jane McCully, Canfield  
Constance S. McKnight, Columbus  
Philip Dean Mercer, Van Wert  
John Ruben Mild, Akron  
Mark J. Miller, Westlake  
Robert James Miller, Columbus  
Kevin Allen Minton, West Farmington  
Link Robert Murphy, Columbus  
Dennis G. Myrick, Columbus  
Nancy Joan Neubauer, Columbus  
Jon Eric Nielsen, Columbus  
David R. O'Connell, Lorain  
Janice Lynn Orr, Akron  
Frances Helen Osinski, Bay Village  
Mary Louise Pasholk, Columbus  
Kathleen Michelle Pavick, Parma  
Linda Ann Pepple, Lima  
Deborah Jean Pever, Wharton  
Gordon S. Pevzner, Columbus  
Teresa A. Post, Columbus  
Dale Kenneth Rodgers, Hubbard  
James Sack, Toledo  
Alice Mary Sanderson, Gahanna  
Barbara Ann Schemmel, Dayton  
Glen J. Schroeder, Columbus  
Michael Lee Shasky, Columbus  
Michael Keith Shows, Columbus  
Steven E. Skal, Mt. Vernon  
Michael Donald Snyder, Wapakoneta  
Linda Ellen Stott, Columbus  
Elizabeth L. Straw, Taylor, Mich.  
Jane Rockwell Sutter, Columbus  
Janet Marie Swicker, Milan  
Reinhard Ricky Tammer, Columbus

Diane Ida Taub, Columbus  
Constance Thomas, North Olmsted  
Eugenia May Troughton, Warren  
Steven Edwin Troup, Upper Sandusky  
Susan Carol Wagner, Cuyahoga Falls  
Susan Merwin Walker, Columbus  
David A. Wasmuth, Dayton  
William Louis West, Columbus  
Karen Francine White, Hudson  
Kenneth Edward Whitney, Lima  
Deborah Cherry Wilkin, Wilton, Conn.

### **Bachelor of Science**

Sixteen-candidates

Matthew C. Blazek, Cleveland  
Shamita Das Dasgupta, Worthington  
Therese Marie Franko, Hubbard  
Nancylynn Booth Gobey, Bexley  
Jennifer Marie Gulling, Louisville  
Ronda Joelynn Hartman, Columbus  
Susan Elizabeth Jurevic, Westerville  
Linda L. Miller, Worthington  
Michael Andrew Missler, Columbus  
Marcie Kathryn Morris, New Philadelphia  
Teresa Adell Reinhard, Galloway  
Jennifer Stark Robinson, Worthington  
Robert Webb Steinhelfer, Columbus  
Edward L. Waddell, Mansfield  
Mary Christina Watkins, Columbus  
Lon Christopher Wooley, Columbus

### **Bachelor of Arts in Journalism**

Twenty-three candidates

Christopher Allen Amatos, Columbus  
Eric Blaine Anderson, Reynoldsburg  
Thomas Alan Anthony, Columbus  
Harlan Berman, Forest Hills, N. Y.  
Stephen Wade Boughton, Akron  
Steven R. Burger, Columbus  
George Ernest William Cormack, Berea  
Terrence Joseph Ellifritz, Columbus  
Cherie Fichter, Cincinnati  
John Howard Horvath, Olmsted  
Kathleen Anne Huddle, Williamsburg  
James Andrew Innocenzi, Coaropolis, Pa.  
Richard Eugene Kepler, Springfield  
Gregory William Kirstein, Detroit, Mich.  
Diana Sue Kohlreiser, Columbus  
Marvin Ray Kropko, Akron  
B.A.  
Stephen G. McLoughlin, Columbus  
Jeffery Arthur Reed, Grove City  
William Alan Reese, Wapakoneta  
David D. Stephenson, Columbus  
Julia Brown Stevens, Columbus  
Genilee Swope, Montpelier  
Michael Allen Wolff, Columbus

## **College of Administrative Science**

Dean: Edward H. Bowman

### **Bachelor of Science in Business Administration**

One hundred and fifty-one candidates

Lewis Raymond Antol, Columbus  
Ralph Antolino, Jr., Columbus  
Terrence Brennan Arnold, Rocky River  
Marsha Lorraine Ball, Columbus  
Patricia Lynn Barton, Dayton  
Saeed Mohammed Basamh,  
Jeddah, Saudi Arabia  
Earle George Baxter, Jr., Lorain  
JoAnn Becker, Wooster  
David Allen Beeman, Norwalk  
Carl Edward Bellman, Leipsic  
Robert Lavelle Blewitt, Poland  
James Stanley Boller, Columbus  
Paul Francis Borden, Marion  
Sam Hershel Borenstein,  
University Heights  
Keith Francis Brown, Lakewood  
Mary Kathleen Brown, Columbus  
Steven Michael Burgess, Columbus  
Michael Anthony Cecere, Jr., Hamilton  
Michael Craig Chisler, Canton  
David Robert Cinadr, Brecksville  
Phillip Hobson Clark, Centerville  
Randolph Price Clawson, Columbus  
Timothy Martin Cleary, Columbus  
James Anthony Condon, Fairview Park  
Joseph Elwood Conklin, Columbus  
Jan David Crawford, Columbus  
Philip Jerry Croyle, Cleveland  
Carol Joan Dapper, Columbus  
Mike Ray Daugherty, Bedford  
John Paul Davis, Columbus  
Robert John Divine, Columbus  
Douglas Robert Eilertson, Lima  
Beverly Ann Elder, Pleasantville  
Kenneth Wayne Elmore, Rensselaer, Ind.  
Nazzareno Eramo, Columbus  
Michael Robert Farinacci, Warren  
Richard Bruno Fiorucci, Brecksville  
Peter Ross Fitzgerald, Lancaster  
Jeffrey Edward Forbes, Conneaut  
Larry Craig Foust, Westerville  
Deborah Ann Fox, Sylvania  
Richard Paul Gawronski, Columbus  
Brent Carl Gerken, Columbus Grove  
LaVonne Marie Grabiak, Parma  
David Keith Green, Baltimore  
Gary Dale Greenwood, West Chester  
Gregory Scott Grunewald, Steubenville  
David Loren Gula, West Covina, Calif.  
James Arthur Hacker, Zion, Ill.  
Colin Keith Hatch, Columbus  
Mark Charles Heydinger, Shelby  
Cynthia Ellen Hickey, Lima  
Mark Edward Hoffman, Fremont

\* Also Master of Arts, Graduate School

Michael Lee Holley, Columbus  
John Scott Horchler, Columbus  
Paul Edward Humes, Columbus  
Bruce Harry Hurd, Columbus  
Anita Lynne Hutton, Columbus  
Jack Dean Jamison, Barberton  
Paula Louise Jewett,  
King of Prussia, Pa.

Carl S. Jones, Girard  
Dennis Allen Kepple, Mt. Vernon  
Jerry Wayne Kerr, Columbus  
Robert Steven Kisil, Parma  
Kimball Thomas Kistler, Newton Falls  
Dennis Patrick Kraft, Euclid  
Randy Michael Krivo, Parma  
Bruce Andrew Krone, Cincinnati  
Jerry Vincent Kubilius, Xenia  
Thomas Beatty Kuntz, Jr., Kettering  
Linda Kay Lawrence, Canton  
Allan Watt Lepley, Galion  
James Clifford Lofin, Oberlin  
Roger Wayne Logan, Charlotte, N. C.  
Larry Hugh Lokey, Arnoldsville, Ga.  
Louis Lombardo, Columbus  
Gregory Davis Luman, Lima  
Robin Shawn Lynch, Dublin  
Anthony James Lyons, Westerville  
Thomas Michael Mahoney, Willoughby  
Douglas Scott Maitland, Medina  
Susan Yacher Maloney, Leetonia  
Keith Ian Mandish, Westerville  
Jay Sidney Maxwell, Kettering  
Kevin Lee McDaniel, Canal Winchester  
Patrick Archibald McKendry,  
North Olmsted, B.A.

Leslie Brian Mefferd, Columbus  
Michael Steven Melaragno, Columbus  
Thomas Richard Mendel, Cincinnati  
Deborah Ann Miller, Mentor  
Randy Earl Miller, Dover  
Thomas Carroll Miller, Fremont  
MaryKay Millier, Ithaca, N. Y.  
James Emery Morgan, Columbus  
Kelvin Lee Musick, Pataskala  
James William Newman, Jenera  
James Allen Noonan, Marshfield, Mass.  
Bose Ilugbusi Oladunni,  
Aiyedun-Ekiti, Nigeria

Michele Ann Pagura, Columbus  
Mazel Kennedy Pargeon, Columbus  
Harry Voyt Parsons, Utica  
Michael Wayne Pepple, Findlay  
James George Perdew, Connessville, Pa.  
Jay Philip Peters, Springfield  
Jerry Franklin Pewitt, Franklin, Tenn.  
George William Phillips, Columbus  
Todd William Prasher, Barberton  
David Clouston Rae, Cincinnati  
Brian Charles Ramaley, Norristown, Pa.  
William Ronald Riter, Chardon  
Milton Lewis Robinson, Dayton  
Mark Barry Rossow, Dayton  
Robert Arthur Roy, Cleveland  
Elizabeth Maria Rulis, North Olmsted  
James Alan Saling, Columbus  
Daniel Bailey Scarry, Baltimore, Md.  
Terry Kay Shamblin, Columbus  
Kenneth Shaw, Columbus  
Scott Bruce Shubert, Cleveland  
Carl DeMouy Smallwood, Columbus

Mark Anthony Spiker, Mentor  
Dean Clark Stalter, San Diego, Calif.  
Gary Robert Stammler, Pickerington  
Daniel Carl Strasser, Columbus  
Thomas Frederick Strasser, Columbus  
Terry Joe Strayer, Wauson  
Melvin Lynn Strine, Cardington  
Blair Alan Tavener, Laurens, S. C.  
Vickie Lynn Thompson, Columbus  
Brian Lee Valentine, Ashville  
Nikola Vuchenich, Steubenville  
Joan Edna Wagner, Fremont  
Robert Charles Wallick, Springfield, N. J.  
Cheryl Darlene Warren, Canton  
James Herman Wasserman, Cincinnati  
Anthony Lafon Weaver, Columbus  
Patrick Weber, Orrville  
David Alan Weeks, Columbus  
John Marshall West, Jr., Columbus  
David Kevin Whaley, Ironton  
Mark Andrew White, Columbus  
Daniel Thomas Whitehead, Westlake  
Robert Lee Wickland, Youngstown  
Frederick Austin Wills, Cleveland  
Lori Ann Wiseman, Gallipolis  
Sheryl Odell Wize, Middletown  
George Clifford Wolfe, Enid, Okla.  
Kevin Edward Worrilow, Lima  
Robert Franklin Young, Columbus  
Philip A. Zammataro, Jr., West Islip, N. Y.  
Robert Dale Zitsman, Springfield

#### Bachelor of Science in Labor and Human Relations

One candidate

Thomas Harold Mick, Wellsville

### College of Agriculture and Home Economics

Dean: Roy M. Kottman

#### Bachelor of Science in Agriculture

One hundred and forty-one candidates

Paul Norris Andre, Wauseon  
Arthur Paul Arnold, Fleming  
Gary Lynn Arnos, Plain City  
James Richard Ashba, Lima  
Rachel Elizabeth Aukeman, South Vienna  
Rebecca Jane Bailey, Caledonia  
Steven Bartfield, Columbus  
B.S. (L.A.S.) (University of Illinois)  
Rosemary Elaine Bassett, Lima  
Elmer M. Beard, Enon  
Lowell Gerald Berry, Columbus  
Janeese Lee Blansit, Newark  
Lacy Lee Boney, Caldwell  
Neil Bert Bonham, Parma Heights  
Patricia Ramona Booth, Euclid

Clement Joseph Borchers, Fort Loramie  
John Randall Briscoe, Columbus  
Daniel Ross Buehler, Wooster  
Lucinda Jane Busler, Carrollton  
Mark Vincent Byers, Westerville  
William Harry Cackler, Ashley  
Ross Alan Carmony, Wooster  
William David Cherny, Brookville  
Luann Hope Christensen, Uniontown  
Steven Raiston Cox, Columbus  
Edwin Yeager Cross, Racine  
Charles F. P. Cunnigan, Arcanum  
Michael Leslie Dietrich, Columbus  
Steven Malloy Dixon, Cincinnati  
Paul Roderick Drake, Westerville  
Rodney Ivan Eakin, Orient  
James Stephen Edwards, Oak Hill  
Carol Anne Erwin, Columbus  
James Edward Evans, Manchester  
Thomas Urban Fatlar, Parma  
James Edward Flach, Centerville  
Thomas Charles Fowler, Caldwell  
Susan Marie Fullenkamp, Maria Stein  
Edward Gillus Gatliff, Columbus  
Gail Marie Gilbertsen, Upper Sandusky  
Tamara Carole Goforth, Fairfield  
John David Gordos, Austinburg  
Wendy Ann Gues, Carrollton  
Gregory Paul Guynan, Cincinnati  
Alice Marie Hafer, Akron  
Paul Arnold Hagen, Hamler  
Jeffrey Howard Harding, Galion  
Kenneth Wayne Heintz, Covington  
Dean Carroll Higgins, Mt. Vernon  
Terry Lee Hord, Kenton  
John David Hostetler, II, Dalton  
Deborah Elizabeth Jackson, Perry  
Daniel Paul Kaster, Hilliard  
Anthony David Kassner, Milford  
Terrill Lee Katz, Cincinnati  
William Cecil Keene, Hartville  
Lewis Edward Kilzer, Plain City  
Katherine Inez Kircher, Worthington  
B.S.Nat.Res.

Kerry George Kitchel, Richmond Heights  
David Lee Klamfoth, Baltimore  
Vaughn Lee Klingler, Newark  
Michael Paul Krantz, Buffalo, N. Y.  
Pamela Sue Kraus, Cincinnati  
Richard Terry Kucharski, Parma  
Stephen John Kufewski, Kettering  
William Carl Lagergren, Hamilton  
Jerry Ronald Lamp, Canal Winchester  
Jan Robert Leaders, Napoleon  
Linda Sue Leasure, West Salem  
Edward Lee Love, Columbus  
Anne Elizabeth Lyon, Marion  
Dennis Edward Mahle, Celina  
Stephan Alan Mandeville, Massillon  
\*James Patrick McAllister, Lorain  
Michael Albert McGill, Columbus  
Lori Kay McWhirter, Atwater  
Mark Wallace Mechling, Thornville  
Rodney Curtis Messick, Granville  
Leonard Michael Mickle, Howard  
Carol Ann Miller, Springfield  
Edward William Mills, Kensington  
Ralph Kevin Moseley, Ostrander  
Joseph Edmund Motz, Cincinnati  
A.A.S. (Cincinnati Technical College)

\* Also Master of Science, Graduate School

Glenn Lewis Mozena, Jr., Zanesville  
 Robert Richard Murphy, Jr., Newark  
 Richard Thomas Myers, Jr., Mt. Gilead  
 Mary Kim Nieman, Gahanna  
 Anne Elizabeth Onstott, Westerville  
 George Paige Pealer, Columbus  
 Benjamin Lewis Pearson, Jr., Columbus  
 Robert Thomas Peter, Akron  
 William Robert Peters, Mentor  
 Robert George Rabatsky, Cleveland  
 Chris K. Rahrig, Columbus  
 Rex Dale Ramsay, Nova  
 Thomas Leroy Ramsey, Louisville  
 Douglas Leroy Raubenolt, Loudonville  
 Paul Armer Reed, Greensburg, Pa.  
 Alan Wilson Rees, Washington C. H.  
 Ken Curtis Rhoades, Rossburg  
 Polly Diane Rhonemus, West Union  
 Priscilla Ann Rhonemus, West Union  
 B.S.H.E.  
 Vickie Hudson Rickard, Columbus  
 Geoffrey Clark Ridder, Youngstown  
 Elisabeth Ann Roberson, Newark  
 William Carroll Runyan, Mechanicsburg  
 Daniel Nash Saulsberry, Columbus  
 John Edward Sawyer, Tiro  
 A.A.S. (University of Toledo)  
 Kathy Brown Schwartz, West Carrollton  
 James Wilson Schwinn, Lakewood  
 A.A.S.

James Frank Shawhan, Xenia  
 Richard Allen Shock, Eaton  
 Michael Bernard Siefring, St. Henry  
 Robert Mitchell Slingluff, Canfield  
 Christine Helen Smith, Lancaster  
 James Robert Spears, Amlin  
 Thomas Carl Spellmire, Lebanon  
 David Wade Stephenson, Oxford  
 Ted Allan Stevens, Painesville  
 William Paul Stockhausen, Lakewood  
 Timothy John Subler, Versailles  
 Carol Ann Suchy, Parma  
 Timothy Kent Surlas, Mt. Vernon  
 Michael Lane Taylor, Baltimore  
 Robert Timothy Thomas, Dublin  
 Richard Allen Troxell, South Charleston  
 Timothy Tylka, Solon  
 Joseph Matthew Vayo, Painesville  
 Babette Jean Watkins, Oil City, Pa.  
 Dean Edward Watkins, Akron  
 Thomas Jay Weygandt, West Salem  
 John Michael Whitmer, Bradford  
 Perry Keith Whittington, Sabina  
 June Reid Williams, Cleveland  
 Craig Darryl Williamson, Pickerington  
 Ronald Edgar Wilson, Cincinnati  
 Bruce Alan Wollens, Mayfield Heights  
 David Ross Yoder, Columbus  
 Timothy Vincent Yungman, Elyria  
 David Harry Zabel, Beachwood  
 Thomas Daniel Zieja, Newburgh Heights  
 Glen W. Zimmerman, Fremont

#### **Bachelor of Science in Food Science**

Four candidates

Ann McFadden Cusack, Steubenville  
 Denise Elaine Dinwiddie, Buckeye Lake  
 David Galen Smith, Columbus  
 Charlene Ann Wallace, Dayton

#### **Bachelor of Science in Food Technology**

Nine candidates

Roger Lee Clevinger, Columbus  
 Melinda Elliott Curtis, Lancaster  
 Keith Douglas Farren, Columbus  
 Nick Bryant Jagger, Edison  
 Marilyn Sue Lebow, Wheeling, W. Va.  
 George Donald Metzger, Columbus  
 Janet Gwyn Peek, Cincinnati  
 Earl L. Rohn, Navarre  
 Linda June Ward, Upper Sandusky

#### **Bachelor of Science in Nutrition**

Two candidates

Sharon Carol Foster, Columbus  
 John William Hart, Columbus

#### **School of Home Economics**

#### **Bachelor of Science in Home Economics**

Forty-five candidates

Marlene Smeltzer Armstrong, Perrysville  
 Kathy Ann Barker, Columbus  
 Kristy Mix Beyer, Chillicothe  
 Marsha Lyn Boley, Worthington  
 Teresa K. Branham, Delaware  
 Susan Lee Brevoort, Columbus  
 Darlene G. Burkepile, Lyndon  
 Lynette Sue Cook, Hicksville  
 Nancy McIntyre Cross, Racine  
 Jenny Lynn Crosthwaite, West Chester  
 Terry Ann Davis, Mantua  
 Jayne E. Demorest, Westerville  
 Ona Pauline Fullen, Columbus  
 Lois Marie Gabel, Columbus  
 Shirley Kay Gainer, Urbana  
 Ann Jeannette Gilkey, Toledo  
 Carol Nancy Glauberman, Akron  
 Terry Hankinson Green, Columbus  
 Marcia Lou Hain, Columbus  
 Marilyn G. Hamilton, Columbus  
 Nancy Gill Henderson, Cambridge  
 Deborah L. Jones, Columbus  
 Karen Susan Kelly, Columbus  
 Mary Twig Limes, Marysville  
 Valdia Lee McNeil, East Cleveland  
 Maryellen Meredith, Columbus  
 Brenda Jean Mileti, Amherst  
 Maureen Ann Moffett, Ashland  
 Ellen Beth Montgomery, Brookville  
 Laurie Lou Myers, Dover  
 Penelope Elaine Nicholls, Findlay  
 Francine Peary, Cleveland  
 Susan Sherrick Ridenour, Cincinnati  
 Linda Gail Rook, Spencer  
 Karen Anne Ross, Johnstown  
 Rebecca Ellen Shutts, Martinsville  
 Susan Belle Spero, Columbus  
 Marilyn Sue Stanfield, Manchester

Aletha Louise Stolar, Cleveland Heights  
 Nancy Beth Strassman, Beachwood  
 Marilyn Diane Walker, Zanesville  
 Rose Marie Wharton, New Lebanon  
 Jodie Lynn Whittington, Lebanon  
 Terri Lynn Williams, Mansfield  
 Lynda Marie Zoltai, Vermilion

#### **Bachelor of Science in Nutrition**

One candidate

Shane David Stewart, Jackson Center

#### **Bachelor of Science in Restaurant Management**

Two candidates

Lee Curtis Foreman, Jr., Worthington  
 Gregory Clement Stein, Columbus

#### **School of Natural Resources**

#### **Bachelor of Science in Natural Resources**

Fifty-four candidates

Mark Thomas Agricola, Morrow  
 Mark John Alto, Solon  
 Lynn Allan Boydelatour, North Canton  
 Rick Lee Brandel, Coshocton  
 David Christopher Brown, Frankfort  
 Stephen Jerome Brugger, Fairborn  
 David Charles Cawrse, Solon  
 Jeffrey Ellsworth Clum, Hilliard  
 Jeffrey Dean Derringer, Dayton  
 Larry Wayne Dilldine, Columbus  
 James Daniel Dixon, Tipp City  
 Garry Michael Domis, St. Bernard  
 Carol Marie Ellwood, Warren  
 Michael Wayne Faught, Creston  
 Robert Barnett Frohman, Cincinnati  
 Paul Arthur Gerhan, Avon Lake  
 Frank Edward Gibbs, Rawson  
 Carrie Jay Groves, Columbus  
 Susan Lynn Grundy, Ashland  
 Ronald William Harbauer, Perrysburg  
 Mary Ellen Harris, Columbus  
 Robert Sherman Hart, Columbus  
 \*Rebecca Ann Haserodt, Novelty  
 Bryan James Hibjan, Parma  
 James Phillip Hutton, Columbus  
 Joseph Jon Johnson, Newton Falls  
 Donald Joseph Klima, Parma  
 Thomas Harold Kunzen, Fairview Park  
 \*Michael Jerome Mann, Columbus  
 Robert Douglas Marquard, Rocky River  
 James Allen Marshall, Dayton  
 Michael Lee Morrow, New Holland  
 James Hancock Moss, Cambridge  
 Craig Edward Murray, Columbus

\* Also Master of Science, Graduate School

Bruce Parish Nattkemper, Sarasota, Fla.  
Kenneth Brian Newman, Springfield  
Joseph James Packa, North Canton  
Michael Scott Petcher, Parma  
Robert Steven Pfahler, Gallon  
Gary Eugene Powell, Clyde  
Jon Eric Rickard, Seville  
Dennis Wayne Sanders, Defiance  
Susan Dee Simeral, Reynoldsburg  
Jack Irving Stacy, Sandusky  
Joyce Marlene Sullivan, Cleveland  
Timothy Wayne Swisher, Thornville  
Richard Thomas Theuring, Milford  
Jeffrey Alan Tuttle, Columbus  
Steven John VanFleet, Columbus  
James Quentin VanWinkle, Columbus  
Jeffrey Alan Walsh, Cobleskill, N. Y.  
Timothy Edward Warner, Worthington  
Kim William Watson, Cambridge  
Bruce Carl Wentworth, Columbus

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## Agricultural Technical Institute—Wooster

### Associate in Applied Science

Sixteen candidates

Keith Dale Cain, Mansfield  
Lewis DeWayne Cecil, Mansfield  
David Thomas Erpenbeck, Columbus  
David Paul Finney, New Middletown  
Phil Kagay Freeland, Bremen  
John Edwin Howison, Columbus  
Vilija Kristina Janavicius, Cleveland  
Philip William Levison, Mansfield  
Allen Lee Maddy, Sparta, N. J.  
Stephen Mark Mihalek, Parma Heights  
Stephen Frances Murphy, Cincinnati  
Joshua David Nelson, Princeton, N. J.  
Phillip Albert Sankar, Dover  
Robert Clayton Sarver, Wexford, Pa.  
Mark Allen Sigrist, West Salem  
William Arnold Skelly, Wooster  
B.A. (College of Wooster)

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## College of Education

Dean: Frederick R. Cyphert

### Bachelor of Science in Education

One hundred and ninety-three candidates

Darryl Eugene Agee, Dayton  
Carmen Marguerite Alatorre, Hamilton  
Patricia Boutwell Arthur, Columbus Grove  
Dulce Alison Ball, Columbus  
Jill Elizabeth Baumgardner, Coshocton  
Douglas Alan Behnke, Galloway  
Vikki Lundberg Bell, Kenton  
Warren Stephen Bennett, Westerville

Deborah Sweigard Berg, Upper Sandusky  
Gail Enid Berkowitz, Columbus  
B.S. (Rio Grande College)  
James Howard Bible, Columbus  
LuAnn Billings, Lima  
Carol Driggs Blazer, Columbus  
Rhonda Renee Bogue, Columbus  
Bernadette English Bokerman, Defiance  
Carol Sue Brady, Obelin  
Albert Edward Brennan, Youngstown  
Judith Elaine Brocklesby, Upper Sandusky  
Jane Edna Brooks, Alexandria  
Carole Filipak Brunk, Mansfield  
Sheryl Frances Buckley, Columbus  
Timothy Alan Burehfield, Columbus  
Robert Milo Burge, Jr., Marion  
Steven Mark Burke, Toledo  
Philomena Mary Burns, Columbus  
B.A. (Wheeling College)  
Patricia Wells Calabretta, Canton  
Rita Christine Calendine, Newark  
Patti Jean Campbell, Columbus  
Judith Kaye Carpenter, Columbus  
Robert Dean Carter, Columbus  
Clifford Randal Cass, Heath  
Beth Ann Chamberlain, Reynoldsburg  
Cert.Grad.Dent.Hyg.  
Darlene Ann Clapper, Canton  
Brenda Lou Clawson,  
Fort Leavenworth, Kan.  
Lora Klopfenstein Clinehens, Maplewood  
Janet Elizabeth Combs, Dayton  
Beth Ellen Constable, Wyoming  
Mary Lynne Cool, Republic  
Chip Lee Marr Coppel, Chillicothe  
Joan Meddles Creasap, Prospect  
Carol Marie Culp, Springfield  
Tanya Lea Curtis, Columbus  
James Theodore Custis, Sabina  
Jeanne Fallwell Davis, Lima  
Roberta Jean Decker, Marion  
Karen Joy Deere, Urbana  
Sheree Poyisil DeLeon, Columbus  
Joyce Topa Dillon, Mansfield  
Beth Ann Dropkin, Columbus  
B.A. (Capital University)  
Deborah Susan Duckworth, Columbus  
Connie Lynn East, Kirkwood, Mo.  
Franklin Earl Elliott, Pickerington  
Gregory Edward Ewald,  
North Brunswick, N. J.  
Brooke Elaine Fitz, Beverly  
Nancy Louise Frontz, Mansfield  
Roxanne Christine Frye, McArthur  
Tomy Shipley Galbreath, Marion  
Mark Hamilton Galloway, Columbus  
Kathryn Stauch Garcia-Rivera, Columbus  
Trudie Ridderbusch Gardner, Grove City  
Judy Elaine Garrett, Lorain  
Cert.Grad.Dent.Hyg.  
Jeanne Anne Gilhooly, Columbus  
Cynthia Kohn Good, Van Wert  
Judith Irene Goodwin, Lima  
Sarah Stanbro Graham, Columbus  
Michael Allan Hahn, Bucyrus  
Judith Boeshart Haldeman, Loudonville  
Melonie Tippi Harnish, Columbus  
Barbara Lou Hattstaedt, Xenia  
Steven Hoffman Haubert, Marion  
William Allen Hawk, Lima  
Elmer John Heinsius, Westerville

Mary Jean Hemmelgarn, Burkettsville  
Daria Miller Hicks, Morral  
Barbara Perry Hoff, Columbus  
Brad Lee Hoghe, Van Wert  
Wanda Winders Horn, Marion  
Sandra Fetter Houser, Marion  
Walter Brewster Hudson, Wooster  
Sandra Lynn Hull, Toledo  
Jean Louise Hummel, Columbus  
Nick Louis Hutras, Dover  
Joyce Elaine Karg, Upper Sandusky  
Rebecca Shuster Kennedy, Thornville  
Brooke Ketter, Reynoldsburg  
Myra June Kirby, Columbia Station  
Mark Michael Kovach, Painesville  
Hyla Joy Kraus, University Heights  
Lawrence Joseph Krist, Marion  
Michael George Laurence, Columbus  
Joyce Ann Leith, Pleasantville  
Larry Lee Leonard, Columbus  
Joan Elaine Levine, Columbus  
Sherry Corkern Licause, Columbus  
Annette Hall Little, Marion  
Sueann Longenecker, Covington  
Cert.Grad.Dent.Hyg.  
Louis Charles Love, Elyria  
Vanessa Lyman, Columbus  
Leigh Anne Lynch, Sabina  
Jerry Bruce Mackey, Grove City  
Karen Bausman Maddux, Columbus  
Irene Ann Maraffa, Columbus  
Michael Anthony Kent Marcum, Dayton  
William Stuart Marsden, Boardman  
Daniel Lynn Marshall, Summitville  
Kathryn Miles Massie, Hilliard  
Laurel Bruce May, Newark  
Linda Susan McAttee, Cutler  
Elizabeth Kattau McCardle, Columbus  
Frances Brown McCarthy, Elida  
Frank David McCoy, Utica  
Cyrus Benjamin McQueen, Chillicothe  
B.S.  
Marilyn Masson McRae, Columbus  
David Dewitt Medkeff, Columbus  
Cheryl Anne Meggas, Cleveland  
James Michael Mogan, Circleville  
David Anderson Moreau, Canton  
Terry Lee Moreo, Delphos  
Carole Margaret Mueller, Columbus  
Mark Edward Murphy, Marion  
Nancy Sue Nestor, Columbus  
Betsy Jo Neustadt, Columbus  
Gwyneth Anelle Olds, Lima  
Charles Patrick O'Neill, Columbus  
Donna Yeoman Owens, Marion  
Jeanette Ruth Palmiter, Toledo  
Nancy Carol Pastrana, Lima  
Marie Louise Pavlik, Logan  
Ann Marie Perry, Columbus  
Mary Elizabeth Peters, Columbus  
Debra Dee Petrask, Columbus  
Nancy Lee Pfeiffer, Columbus  
Ritchie Joel Phillips, Mt. Victory  
Sandra Lea Piccolo, Columbus  
Carolyn Sue Pierce, Columbus  
Mary Jo Pohlabel, Lima  
Michael Ray Polachek, Shelby  
Richard Allen Price, Granville  
Helen Rose Marie Rall, Columbus  
Beth Rapport, New Philadelphia

Jody Elizabeth Read, Greenville  
Frederick Anthony Reith, Shelby  
Kathleen Kaser Ridenour, Pleasantville  
Roxanne Marie Riley, Kettering  
Timothy Carl Ritter, Bridgeport  
David Robert Rodgers, Cleveland Heights  
Stephen Douglas Rohe, Columbus

B.A. (Capital University)

Viola Alexandra Roth, Mansfield  
Marta Marie Roy, Galena  
Walter Melville Rudin, Columbus  
Bruce Frank Saum, Cincinnati  
B.A.

Dawn Stebbin Schmalz, Columbus  
Mark Allen Schwartz, Phoenix, Ariz.  
Carole Eichman Scott, Marion  
Jerri Lynn Seckel, Marion  
Marilyn Jean Selhorst, Columbus Grove  
Donald Allen Shannon, Marion  
Anita Diane Snyder, Orient  
Nedra Jean Spitz, Highland Park, N. J.  
Janet Lynne Spray, Alexandria  
Teresa Ann Steed, Radnor  
Sandra Faye Stein, Bethel Park, Pa.  
Carol Lynn Stewart, Columbus  
John Jacob Szakmary, Brentwood, N. Y.  
Michael Clay Tanner, Columbus  
Randy Gerald Trexler, Columbus  
Rebecca Sutphin Trover, Dola  
Jean Hennon Turner, Waynesfield  
Paul Stewart Vaccani, Massillon  
Kim Allan VanDerMolen, Westerville  
Sandra Rita Viss, Columbus  
Cert.Grad.Dent.Hyg.

Douglas Eugene Wade, Columbus  
Holly Jean Wagers, Gustine, Calif.  
Cert.Grad.Dent.Hyg.  
Barbara Place Wagner, Columbus  
Susan Elaine Walker, Mansfield  
Pamela LeMarill Walton, Waynesfield  
George McClelland Waters, Columbus  
Jane Louise Weinheimer, Columbus  
Joseph Raymond Weis, Columbus  
Cynthia Jane Weston, Morral  
Phillip Allen Whitlow, Columbus  
Debra Lyn Wilkinson, Bucyrus  
Connie Conard Williams, Grove City  
Jeffrey Bond Wilson, Harrisburg  
Barbara Elaine Winsley, Zanesville  
Deborah Jorgenson Wirt, Columbus  
Janet Marie Wolfe, Pickerington  
B.A.

Kay Ellen Wofler, Hillsboro  
Louis Michael Yount, Columbus  
Joan Marie Zachrich, Holgate  
Linda Newman Zimmerman, Galion  
Terri Alicia Zukerman, Pittsburgh, Pa.  
Louis Zulli, Jr., Fairview Park

**Bachelor of Art Education and  
Bachelor of Music Education  
degree are offered jointly by the  
College of The Arts and the  
College of Education  
Candidates are listed on page 380**

## College of Engineering

Dean: Donald D. Glower

### Bachelor of Science in Aeronautical and Astronautical Engineering

Two candidates

Phillip Joseph Coty, Columbus  
Michael Stephen Hammock, Fredericktown

### Bachelor of Science in Ceramic Engineering

One candidate

Martin Lane Hoss, Olmsted Falls

### Bachelor of Science in Civil Engineering

Fifteen candidates

Jeffery Lee Aleshire, Columbus  
James Kent Cox, Quincy  
James Nathan Donnell, Luckey  
Timothy Alan Harvey, Clarksville  
James Robert Hegarty, Mansfield  
Robert Rinehart Hyatt, Lagrange  
Gary Edward James, Columbus  
Douglas Edward Ludolph, Columbiana  
Martin David Miller, Akron  
Randy Herbert Norfleet, Miamisburg  
Robert Emile Payette, Jr., Newark  
Camilla Ann Pedersen, Gahanna  
Jay Douglas Preston, Westerville  
George Daniel Shoemaker, Hilliard  
Mark Skellenger, Vermilion

### Bachelor of Science in Computer and Information Science

Ten candidates

Richard Steven Bryan, Steubenville  
Kim Ballard Cannon, New Lexington  
Thomas Keith Cheney, Prospect  
Michael Lawrence Fidler, Columbus  
Daniel Arthur Gray, Shelby  
Michael Alan Johnston, Montpelier  
Susan Maria Merva, Pleasant City  
Ronald Dale Panzel, Parma Heights  
Carlyle Sargent Potts, Worthington  
Ernest Leroy Savory, Columbus

### Electrical Engineer

One candidate

Edward John Stiff, Columbus  
B.S.

## Bachelor of Science in Electrical Engineering

Twenty-one candidates

James Robert Burwell, Columbus  
Donald Bruce Butler, South Amherst  
B.S.Bus.Adm.  
Dennis Lee Cook, Toledo  
Robert Emmett Davis, Dayton  
Anthony DeGross Drumm, Columbus  
Mark Edward Filipak, Columbus  
Richard Alan Gamble, Beach City  
Gholamhossein Ghazanfari, Tehran, Iran  
Mohammadali Huseinali Hasnani,  
Karachi-3, Pakistan  
Lee Webb Henderson, Oregon  
Gene Edward Hoskinson, Galena  
Wayne A. Indorf, Navarre  
David Fleming Mayers, Bloomingdale  
Michael Angelo Montevideo, Niles  
Stephen Edward Morgan, Columbus  
Charles R. Morrison, Hilliard  
Michael Alan Mraz, Fairborn  
Howard Philip Newsome, Columbus  
Gary Stephen Schmidt, Columbus  
Thomas Lee Seitz, Galion  
Richard Douglas Smelker, Columbus

### Bachelor of Science in Engineering Physics

Two candidates

Gary Nolan Beck, Newark  
Emile Snijders, Urbana

### Bachelor of Science in Industrial and Systems Engineering

Five candidates

John Joseph DiPietro, Columbus  
Omar Sawaf, Brussels, Belgium  
Ruth Digges Takach, Chillicothe  
William Edward Waldron, III, Amherst  
Ronald John Yurgosky, Huron

### Bachelor of Science in Mechanical Engineering

Seventeen candidates

Mark Lawrence Bigler, Dayton  
William Robert Carleton, Columbus  
B.A.  
Arnon Chait, Ramatgan, Israel  
David Keith Detty, Piketon  
Thomas Lee Galownia, Columbus  
Mark Steven Gleim, Columbus  
Samuel Frederick Harrison, Jr.,  
Worthington  
Terence Joseph Kehres, Tiro  
John Augustus Lowry, III, Columbus  
Vernon Charles McKeever, Columbus  
Robert Allan McLane, Woodsfield  
John Bernard Nordholt, III, Columbus  
William Arthur Rigrish, Columbus  
Lyle Lee Rutger, Cisne, Ill.  
Robert Eugene Warner, Jr., Pickerington  
William Alan Whittenberger, Columbiana  
Kenneth Joseph Wurm, Solon

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**Bachelor of Science in  
Welding Engineering**

Five candidates

Gerhardt Marshall Bauman, Columbus  
Gregg Ellsworth Hoover, Worthington  
Joseph Henry Kiefer, Iowa City, Ia.  
Thomas Cole Myers, Liapeer, Mich.  
Stuart B. Sandler, Yamhill, Ore.  
A.B. (University of California, Berkeley)

**School of Architecture****Bachelor of Science in Architecture**

Ten candidates

Maury Jay Blitz, Bridgeton, N. J.  
James Alexander Bresler, Columbus  
Gary James Hall, Columbus  
Mark Gerard Kill, Grosse Ile, Mich.  
Michael Joseph Kuhn, Shelburne, Vt.  
Frederic Louis Lattanzio, Solon  
Thomas Hardy Lieben, Hampton, Va.  
Caroline Ong, Jakarta, Indonesia  
Jack Wright Pryor, Newark  
Jonathan Scott Sparer, Woodmere, N. Y.

**Bachelor of Science in  
Landscape Architecture**

One candidate

Warren Alan Reidt, East Northport, N. Y.

---

**College of Medicine**

Dean: Henry G. Cramblett, M.D.

**Doctor of Medicine**

One candidate

Karen Thatcher Britton, Columbus  
B.A., M.A. (Miami University); Ph.D.

**School of Allied Medical Professions****Bachelor of Science in  
Allied Health Professions**

Five candidates

Frank Joseph Caruso, Columbus  
Roger Alan Hindenlang, Hayesville  
Roger Neil Obenauf, Berlin Center  
Lynn Marie Pfaender, Toledo  
Brad Alan Winn, Columbus

**Certificate of Nurse Anesthetist**

Three candidates

Stephen Hobert Blanton, Napoleon  
A.A.S. (Kettering College of Medical  
Arts)  
Fern Louise Warren, Fairfield  
A.A.S. (Miami University)  
Georgia Lipinski Yurko, Weirton, W. Va.  
R.N. (Wheeling Hospital School of  
Nursing)

**Certificate of Post Baccalaureate  
Medical Illustrator**

One candidate

Marion Pamela Service Odubiyi,  
Seattle, Wash.  
B.A. (University of Washington)

**School of Nursing****Bachelor of Science in Nursing**

Fifteen candidates

Karen Jeannette DeSeyn, Mineral City  
Sally Wood Fusner, Dresden  
Lucy Ann Giammarco, Columbus  
Lynn Simpson Hanzlick, Columbus  
Joanne Marie Mitchell, North Olmsted  
Susan Louise Moor, Westerville  
Elizabeth Goode Moore, Columbus  
Rosemary Lee Rancour, Parma  
Rita Rae Reiser, Napoleon  
Amy Strapp Santry, Columbus  
Pamela Leila Simmons, Columbus  
Catherine Anne Sirpilla, Canton  
Pamela Marie Sisson, Fairfield  
Vicki Link Tripodi, Columbus  
Kay Davis Yost, Logan, W. Va.  
R.N. (Oak Park School of Nursing,  
Illinois)

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**College of Pharmacy**

Dean: Lloyd M. Parks

**Bachelor of Science in Pharmacy**

One candidate

Linda Lee Gaydos, Lakewood

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**College of Social Work**

Dean: Robert O. Washington

**Bachelor of Science in Social Welfare**

Thirty-eight candidates

Juliet Maxine Bailey, Malton, Ont., Canada  
Linda Lee Bayles, Mentor  
Karen Anita Brown, Cincinnati  
Valerie Jean Diaz, Defiance  
Chris Wells Faine, Mt. Cory  
Deborah Pearl Grayzel, Little Silver, N. J.  
Elizabeth Ann Gunn, Barberton  
Etteen Hancock, Columbus  
Susan Elaine Harvey, Medina  
Brenda Sue Hebden, Lima  
Candace Marie Hollar, Oregon  
John David Hunter, St. Marys  
Peggy Ann Lero, Archbold  
Jan Love Maiden, Columbus  
Jerry Jo Manfred, Steubenville  
Scott Edward McBeth, Elida  
Mary Lee McKell, Chillicothe  
Anita Marie Milicia, Wickliffe  
William George Morris, Fairborn  
Michael John Neff, Columbus  
Carol A. Neustadt, Columbus  
Charles Edward Nichols, Columbus  
Joyce Edwards Richmond, Youngstown  
Karen Evans Riegel, Jackson  
Pamela Jayne Roosenberg, Lima  
Nancy Jane SchAAF, Avon Lake  
Stephany Marla Schatel, Beachwood  
Suzanne Mary Seifert, Cleveland Heights  
Susan Gale Sheets, Canton  
Gary Joseph Shively, Middlefield  
Bonnie Sue Sierawski, Steubenville  
Melody Rae Smith, Dayton  
Marcia Sue Sussman, Canton  
Deborah Thomas, Columbus  
Sheri L. Thompson, New Lexington  
Linda Lou Thornburg, Greenville  
Catherine Bradford Wagner, Delaware  
Christina Sue Yager, Marion

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## Graduates with Honors

### Summa cum laude

Carl Edward Bellman, Leipsic  
Mark Lawrence Bigler, Dayton  
Gregory Patrick Brown, Dayton  
Robert Michael Buchsbaum, Columbus  
Rita Christine CaTendine, Newark  
Darlene Ann Clapper, Canton  
Randolph Price Clawson, Columbus  
Jenny Lynn Crosthwaite, West Chester  
Sarah Stanbro Graham, Columbus  
Deborah Pearl Grayzel, Little Silver, N. J.  
Gregory Paul Guynan, Cincinnati  
Owen Joseph Hagovsky, Columbus  
William Cecil Keene, Hartsville  
Anita Marie Milicia, Wickliffe  
Anne Elizabeth Onstott, Westerville  
John Edward Sawyer, Tiro  
Jeri Lynn Seckel, Marion  
Marilyn Jean Selhorst, Columbus Grove  
Susan Dee Simeral, Reynoldsburg  
Cynthia Jane Weston, Morral

### Summa cum laude with distinction in Dairy Science

Susan Marie Fullenkamp, Maria Stein

### Summa cum laude with distinction in Environmental Interpretation

Michael Jerome Mann, Columbus

### Cum laude

William Joseph Benjamin, Jr., Findlay  
Neil Bert Bonham, Parma Heights  
Lynn Allan Boydelatour, North Canton  
Nancy Jo Gelfius Braden, Columbus  
Mary Kathleen Brown, Columbus  
Thomas Keith Cheney, Prospect  
Tanya Lea Curtis, Columbus  
Carol Joan Dapper, Columbus  
Shamita Das Dasgupta, Worthington  
James Daniel Dixon, Tipp City  
Anthony DeGross Drumm, Columbus  
James Stephen Edwards, Oak Hill  
Chris Wells Faine, Mt. Cory  
Thomas Lee Galownia, Columbus  
Jeanne Anne Gilhooly, Columbus  
Ann Jeannette Gilkey, Toledo  
Terry Hankinson Green, Columbus  
Carrie Jay Groves, Columbus  
Audrey Lee Hackman, Columbus  
Marilyn G. Hamilton, Columbus  
Ronda Joellyn Hartman, Columbus  
Timothy Alan Harvey, Clarksville  
Colin Keith Hatch, Columbus  
Mary Jean Hemmelgarn, Burkettsville  
John David Hostetler, II, Dalton  
Vilija Kristina Janavicius, Cleveland  
Myra June Kirby, Columbia Station  
Randy Michael Kirvo, Parma  
Linda Kay Lawrence, Canton  
Sherryl Cockern Licause, Columbus  
Susan Yacher Maloney, Leetonia  
Kathryn Miles Massie, Hilliard

Milica Matejic, Columbus  
Vernon Charles McKeever, Columbus  
Susan Maria Merva, Pleasant City  
Michael Alan Mraz, Fairborn  
Kimberlyne Murbach, Alliance  
Linda Ann Pepple, Lima  
Nancy Lee Pfeiffer, Columbus  
Todd William Prasher, Barberton  
Richard Allen Price, Granville  
Beth Rapport, New Philadelphia  
Priscilla Ann Rhonemus, West Union  
Roxanne Marie Riley, Kettering  
Elizabeth Maria Rulis, North Olmsted  
Carole Eichman Scott, Marion  
Thomas Lee Seitz, Galion  
William Arnold Skelly, Wooster  
Rebecca Sutphin Trover, Dola  
Joan Edna Wagner, Fremont  
Charlene Ann Wallace, Dayton  
Babette Jean Watkins, Oil City, Pa.  
Debra Lyn Wilkinson, Bucyrus  
Connie Conard Williams, Grove City  
Christina Sue Yager, Marion  
Linda Newman Zimmerman, Galion

### Cum laude with distinction in Economics

Peter John Koenig, Columbus

### Cum laude with distinction in Forest Industries Management

Garry Michael Dornis, St. Bernard

### Cum laude with distinction in Forest Resource Management

David Charles Cawrse, Solon

### Cum laude with distinction in Horticulture

James Patrick McAllister, Lorain

### Cum laude with honors in the Liberal Arts

Neocles Basil Leontis, Columbus

### With distinction in Animal Science

Tamara Carole Goforth, Fairfield  
Edward William Mills, Kensington

### With distinction in Dairy Science

James Edward Flach, Centerville

### With distinction in Parks and Recreation Administration

Rebecca Ann Haserodt, Novelty

### With distinction in Resource Development

Frank Edward Gibbs, Rawson

### With honors in the Liberal Arts

Edith Margaret Lindsay, Dayton



THE OHIO STATE UNIVERSITY  
OFFICIAL PROCEEDINGS OF THE  
ONE THOUSAND ONE HUNDRED AND TWENTY-FIFTH MEETING  
OF THE BOARD OF TRUSTEES

Columbus, Ohio, March 4, 1977

The Board of Trustees met at its regular monthly meeting on Friday, March 4, 1977, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: M. Merle Harrod, Chairman, Howard D. Sirak, Patricia D. James, Chester Devenow, Warren J Smith, John D. Jacob, and Donald J. Hilliker.

\* \* \*

Minutes of the last meeting were approved.

\* \* \*

March 4, 1977 meeting, Board of Trustees

## RESOLUTION IN MEMORIAM

Resolution No. 77-90

*Synopsis: Resolution honoring the service of one of this University's faculty members who recently died.*

RESOLVED, That the Board adopt the following Resolution in Memoriam and that the President be requested to convey a copy to the family of the deceased.

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

Mary Jane Nye Schwartz

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on January 22, 1977, of Mary Jane Schwartz, Assistant Professor Emeritus in the School of Nursing.

Mary Jane Nye Schwartz was born in Lima, Ohio, on May 29, 1912. She served in several staff and charge nurse positions between 1935 and 1963, after earning a diploma in nursing from the Toledo Hospital School of Nursing in 1935. Mary Jane did postgraduate study in obstetric nursing at Cook County Hospital in 1939 and later undertook pre-medical studies at Ohio Northern University, earning the degree Bachelor of Arts in 1946. She was married to Eugene Meredith Schwartz during this period and they soon moved from Ohio to Lafayette, Indiana. For 16 years, Mary Jane was associated with the Home Hospital, holding the post of Director of the School of Nursing for eleven of those years and Director of Nursing Service for five. While in Lafayette, she completed requirements for the Master of Science degree at Indiana University.

When Mary Jane and Meredith returned to Columbus, her interests in nursing were to improve patient care. At that period of time she felt this could best be accomplished through teaching students to give high quality nursing care, focusing on patients and their needs. She accepted an appointment on the faculty of the School of Nursing in Autumn 1963 and served continuously until her retirement. Because of her background, she had many skills to draw on and willingly accepted teaching assignments according to the School's needs. From 1963 to 1972 she taught maternity nursing in the undergraduate program interspersed with periods of teaching nursing administration and medical-surgical nursing in the graduate program. From 1972 until her retirement, Mary Jane's responsibilities were in Continuing Education.

Mrs. Schwartz was an effective, contributing member of committees of the School of Nursing and committees in health and professional associations. Elected to membership in three honorary societies, she served important posts in each of them. In Phi Delta Gamma, a graduate honorary, she served as secretary; in the education honorary, Pi Lambda Theta, she served on a number of committees, most recently the Program Committee in 1975-76. In Sigma Theta Tau, nursing honorary, she held several posts including that of treasurer last year.

March 4, 1977 meeting, Board of Trustees

**RESOLUTION IN MEMORIAM (contd)**

Mary Jane Nye Schwartz (contd)

Mary Jane had many interests: art, music, antiques. She shared her husband's interest in Civil War history. To visit the home of Mary Jane and Meredith was a treasure of experience. Together they created an environment that was rich in beauty, both comfortable and comforting.

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

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**AMENDMENT TO AGREEMENT BETWEEN THE OHIO STATE UNIVERSITY AND  
THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION**

Resolution No. 77-91

*Synopsis: Modifications in agreement between The Ohio State University and The Ohio State University Research Foundation are proposed.*

WHEREAS The Ohio State University has authorized The Ohio State University Research Foundation to act as its agent to administer sponsored grants and contracts for research conducted at the University; and

WHEREAS The Ohio State University and The Ohio State University Research Foundation enter into joint agreements describing the responsibilities of both organizations related to the administration of such research grants and contracts; and

WHEREAS the Vice President for Business and Administration and the Executive Committee of the Research Foundation have recommended modifications of the joint agreement to also include authorization for the Research Foundation to administer non-research programs which provide training opportunities for graduate students and to make explicit in the agreement that the University will incur no other obligations or expense in the name of the Foundation without the written approval of the Executive Director of the Foundation:

NOW THEREFORE

BE IT RESOLVED, That the modifications described above be approved and that they be incorporated in the future agreements as presented to the Board of Trustees for approval.

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

THE OHIO STATE UNIVERSITY  
RESEARCH FOUNDATION

Office of  
THE EXECUTIVE DIRECTOR

1314 Kinnear Road  
Columbus, Ohio 43212

THE BOARD OF TRUSTEES OF THE OHIO STATE UNIVERSITY

Dear Sirs:

The Ohio State University Research Foundation has accepted grants and contracts with the sponsors and for the amounts set forth in the list attached hereto, for programs to be conducted at the University. The grants and contracts listed will together produce a gross income of \$

In furtherance thereof:

- (1) The scope of each investigation shall be determined by consultation between the President of the University and the Executive Director of the Foundation.
- (2) Members of the faculty, other employees and students of the University and visitors in residence at the University will work upon or participate in a project only with the approval of and on terms satisfactory to the President of the University and the Executive Director of the Foundation.
- (3) The person or persons supervising each project will submit reports as may be required upon the progress of the project through or at the direction of the proper department chairman to the Executive Director of the Foundation.
- (4) The University will cause all discoveries, improvements and inventions resulting from a project to be assigned to the Foundation by the person or persons making such discoveries, improvements or inventions.
- (5) Upon the termination of each project, all notes, records and data resulting from or collected in the course of the project will belong to and be delivered to the Foundation although the University may, if it desires, retain a copy thereof.

The Foundation will:

- (1) Pay monthly to the University an amount equal to the aggregate compensation for work on each project of the members of the faculty and other employees of the University engaged on the project.
- (2) Procure and provide to the University necessary materials, supplies, apparatus and equipment, but the University may, with the specific approval in each instance of the Executive Director of the Foundation, procure them directly, in which event the Foundation will reimburse the University for their cost.
- (3) Arrange for necessary travel and other services for those engaged on a project.
- (4) Return to the University applicable indirect costs recovered from sponsors, less such amounts as are authorized by the University to meet Foundation operating and contingency costs.

The University will incur no other obligations or expense, in the name of the Foundation, without the written approval of the Executive Director of the Foundation. All apparatus and equipment procured for a project by or at the expense of the Foundation, except that which pursuant to the Foundation's contract with the sponsor is the property of the sponsor, will, at the termination of the project, become the property of the University.

If the foregoing is acceptable to you, will you please so indicate by signing and returning the enclosed copy of this letter, retaining the original for filing with the official records of the Board of Trustees.

Very truly yours,

THE OHIO STATE UNIVERSITY  
RESEARCH FOUNDATION

By \_\_\_\_\_  
Executive Director  
Kenneth W. Sloan

Attest: \_\_\_\_\_  
Secretary  
Raymond S. Bugno

Date: \_\_\_\_\_

THE BOARD OF TRUSTEES OF  
THE OHIO STATE UNIVERSITY

By \_\_\_\_\_  
Chairman

Attest: \_\_\_\_\_  
Secretary

Date: \_\_\_\_\_

March 4, 1977 meeting, Board of Trustees

**AMENDMENT TO BOARD ACTION DESIGNATING "PRINCIPAL ADMINISTRATIVE OFFICIALS"**

Resolution No. 77-92

*Synopsis: Amendment to Board action for designation of "Principal Administrative Officials."*

WHEREAS, the Board of Trustees in an action February 6, 1959, approved a program whereby "Principal Administrative Officials" of The Ohio State University are to be relieved of their administrative assignments at age 65; and

WHEREAS said action further specified the designation "Principal Administrative Officials" to include the President, the Vice Presidents, the members of the President's Cabinet, the Deans of the Colleges of the University, and such other persons as may be designated by the Board from time to time; and

WHEREAS due to the level of responsibility of the Director of Athletics, it would appear to be appropriate to amend the definition of "Principal Administrative Officials":

NOW THEREFORE

BE IT RESOLVED, That the action of the Board at the February 6, 1959 meeting be amended to read: "Principal Administrative Officials" as used herein shall include the President, the Vice Presidents, the members of the President's Staff, the Deans of the Colleges of The Ohio State University, the Director of Athletics, and such other persons as may be designated by the Board from time to time.

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

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**PERSONNEL ACTIONS**

Resolution No. 77-93

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

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

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

March 4, 1977 meeting, Board of Trustees

**PERSONNEL ACTIONS (contd)**

**Retirement**

J. EDWARD WEAVER, Director of Athletics, has announced his intention to retire, effective April 30, 1977.

**Appointments**

Name: HUGH D. HINDMAN  
Title: Director of Athletics  
Department: Athletics  
Effective: May 1, 1977  
Salary: \$38,160.00  
Present Position: Associate Director of Athletics

Name: H. LEE MATHEWS  
Title: Professor and Chairman  
Academic Faculty: Marketing  
Effective: October 1, 1977  
Salary: \$31,200.00  
Present Position: Professor and Chairman, Department of Marketing,  
Pennsylvania State University

Name: THOMAS J. BURNS  
Title: Professor and Chairman  
Academic Faculty: Accounting  
Effective: October 1, 1977  
Salary: \$34,200.00  
Present Position: Professor, Academic Faculty of Accounting

**Leaves of Absence Without Salary**

KAMRAN MAJIDZADEH, Professor, Department of Civil Engineering, effective January 17, 1977 through January 28, 1977, to participate as an expert consultant to the Government of Kuwait and to visit Dahram University, Saudi Arabia, and Cairo University, Egypt, to explore prospects for possible cooperative programs between these agencies and the University.

JOHN T. HEIBEL, Associate Professor, Department of Chemical Engineering, effective January 1, 1977 through March 31, 1977, for personal reasons.



March 4, 1977 meeting, Board of Trustees

**PERSONNEL ACTIONS (contd)**

Leaves of Absence Without Salary (contd)

YUNG-CHEN LU, Associate Professor, Department of Mathematics, effective January 1, 1977 through March 31, 1977, to work at the Mathematics Research Institute in Zurich, Switzerland.

DONALD S. VAN METER, Associate Professor, Department of Political Science, effective April 1, 1977 through June 30, 1977, to continue as a policy analyst/planner in the Office of the Attorney General of Ohio.

PANAYOTIS E. KARAYANNACOS, Assistant Professor, Department of Surgery, effective January 20, 1977 through June 30, 1977, for personal reasons.

ALICE ANDREWS FRAZIER, Instructor, Department of Family Medicine, effective February 15, 1977 through March 15, 1977, for personal reasons.

JANIS A. THOMPSON, Instructor, Cooperative Extension Service, effective February 2, 1977 through June 30, 1977, to engage in a program of professional self-improvement.

Emeritus Titles

ORENA M. HAYNES, Cooperative Extension Service, with the title Professor Emeritus, effective February 1, 1977.

WILLIAM E. GILL, Department of Agricultural Engineering, with the title Associate Professor Emeritus, effective February 1, 1977.

DELMA I. MCCOURT, Cooperative Extension Service, with the title Assistant Professor Emeritus, effective February 1, 1977.

Mr. Harrod made the following statement:

On the occasion of Ed Weaver's retirement as Athletic Director, I would like to comment briefly that in my judgment he is, and has been, one of the finest Athletic Directors in the United States, and I know quite a few. I am sure that I speak for all the Board when I extend our sincere appreciation to Ed for his many years of dedicated service to this University, which I think number about 33 and particularly the last 6½ years as the leader of our athletic programs. I have attended NCAA meetings, and I know how his fellow directors feel about Ed; they consider him without peer.

I also wish to express my great personal pleasure in the choice of Ed's successor, Hugh Hindman.

March 4, 1977 meeting, Board of Trustees

**PERSONNEL ACTIONS (contd)**

Mr. Harrod's statement (contd):

Congratulations to you, Dr. Armitage, for the important role you played in this selection procedure. I personally believe that Hugh Hindman is the finest selection we could have made and for that I congratulate you and the Athletic Council.

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**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS**

Resolution No. 77-94

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

WHEREAS monies are solicited and received on behalf of the University from governmental, industrial, other agencies, alumni, and various individuals in support of research, instructional activities and service; and

WHEREAS such gifts and grants are received through the Office of Business and Administration of the University, The Ohio State University Research Foundation, the Engineering Experiment Station of The Ohio State University, and The Ohio State University Development Fund:

NOW THEREFORE

BE IT RESOLVED, That the research agreement between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund during the month of January, 1977, be approved.

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

March 4, 1977 meeting, Board of Trustees

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

**SUMMARY FOR JANUARY 1977**

Source	No. of Projects	Support Level
Office of Business and Administration	25	\$ 351,789.81
The Ohio State University Research Foundation	41	1,277,386.00
The Engineering Experiment Station	4	129,639.00
		\$1,758,814.81
The Ohio State University Development Fund	1,872 Donors	\$281,108.43
Establishment of Named Funds:		
The C. Rollin Niswonger Accounting Advancement Fund (College of Administrative Science)		\$15,000.00
The Herbert Baumer Memorial Fund in Architecture (School of Architecture - Architectural Design)		10,000.00
The Dr. Jacob O. Kamm Award for Improvement of the Economics of the Ohio Agricultural Industry (College of Agriculture and Home Economics)		10,000.00
The Emerson R. Miller Scholarship Fund (Newark Campus)		10,000.00

March 4, 1977 meeting, Board of Trustees

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

Establishment of Named Funds (contd)

The Richard L. Basch Memorial Learning Resource Fund (College of Dentistry)	\$6,000.00
The John H. Blankenbuehler Scholarship in Welding Engineering (Department of Welding Engineer- ing)	5,000.00
The Rouda Scholarship for Graduate Education in Real Estate (College of Administrative Science)	5,000.00

March 4, 1977 meeting, Board of Trustees

## REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS

### OFFICE OF BUSINESS AND ADMINISTRATION

#### Federal Contracts/Grants

\$84,993.00 - Department of Health, Education, and Welfare, National Institute of Education, Contracts and Grants Management Division, Washington, D. C., Operational Phase of Third National Forum on Education and Work and Planning Phase of Fourth National Forum on Educational Work, Center for Vocational Education, December 1, 1976 through September 30, 1977. (Contract No. 400-77-0014)

\$43,682.00 - Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, Clinical Chemistry - Training Grant, Department of Pathology, July 1, 1977 through June 30, 1978. (Grant No. 5 T01 GM01805-10)

\$24,791.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland, Health Professions Student Loans, College of Medicine, July 1, 1976 through June 30, 1977. (I.D. No. 05L390071-77; Former No. 1 7 45 0430 15 1)

\$24,471.00 - Department of Health, Education, and Welfare, Office of Education, Occupational and Adult Education Branch, Grant and Procurement Management Division, Washington, D. C., Abstracts of Instructional Materials (AIM) and Abstracts of Research Materials (ARM), Center for Vocational Education, effective August 25, 1976. (Contract/Order No. 300-75-0141, Amendment No. 4)

\$19,985.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland, Health Professions Student Loans, College of Dentistry, July 1, 1976 through June 30, 1977. (I.D. No. 05L390075-77; Former No. 2 7 45 0430 15 1)

\$18,257.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland, Health Professions Student Loans, College of Veterinary Medicine, July 1, 1976 through June 30, 1977. (I.D. No. 05L390083-77; Former No. 7 7 45 0430 15 1)

\$13,968.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland, Health Professions Student Loans, College of Pharmacy, July 1, 1976 through June 30, 1977. (I.D. No. 05L390079-77; Former No. 5 7 45 0430 15 1)

\$10,000.00 - Department of Health, Education, and Welfare, National Institute of Education, Contracts/Grants Management Division, Washington, D. C., Vocational Education Liaison Studies Conferences, Center for Vocational Education, October 26, 1976 through November 30, 1976. (Contract/Order No. NEC-00-4-0012, Amendment No. 11)

March 4, 1977 meeting, Board of Trustees

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

**OFFICE OF BUSINESS AND ADMINISTRATION (contd)**

Federal Contracts/Grants (contd)

\$7,676.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland, Health Professions Student Loans, College of Optometry, July 1, 1976 through June 30, 1977. (I.D. No. 05L390077-77; Former No. 4 7 45 0430 15 1)

\$4,046.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland, Nursing Student Loans, School of Nursing, July 1, 1976 through June 30, 1977. (I.D. No. 05L390068-77; Former No. G 7 45 0430 15 1)

**TOTAL - FEDERAL CONTRACTS/GRANTS** **\$251,869.00**

State of Ohio Contracts/Grants

\$26,727.61 - State of Ohio, Department of Economic and Community Development, Columbus, Ohio, Policy Management Assistance for State and Local Government, Mer-shon Center, July 1, 1976 through June 30, 1977.

\$7,900.00 - State of Ohio, Ohio Commission on Aging, Columbus, Ohio, Ohio Net-work of Education Consultants, Mansfield Regional Campus, October 1, 1976 through September 30, 1977.

\$6,075.00 - State of Ohio, Ohio Commission on Aging, Columbus, Ohio, Introduction to Gerontology, Mansfield Regional Campus, July 1, 1976 through June 30, 1977.

\$3,591.20 - State of Ohio, Department of Health, Division of Maternal and Child Health Administrative Services, Columbus, Ohio, Ohio Department of Health - Department of Mental Health, Mental Retardation Pilot Project, Department of Preventive Medicine, July 1, 1976 through December 31, 1976.

\$2,500.00 - State of Ohio, Office of the Attorney General, Columbus, Ohio, Teacher Development Workshops, Academic Faculty of Educational Administration, August, 1976 through February, 1977.

**TOTAL - STATE OF OHIO CONTRACTS/GRANTS** **\$46,793.81**

Industrial and Other Contracts/Grants

\$57,600.00 - American Council on Education, Washington, D. C., to provide direction, data, reports on joint project with University of California, Berkeley, University Re-search Price Index Calculation Pilot Study, Office of Special Projects, May, 1976 through January, 1977.

March 4, 1977 meeting, Board of Trustees

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

**OFFICE OF BUSINESS AND ADMINISTRATION (contd)**

Industrial and Other Contracts/Grants (contd)

\$21,963.00 - Central Ohio Rural Consortium, Licking County, Newark, Ohio, for services under Title II of the Comprehensive Employment and Training Act (CETA) of 1973, Newark Regional Campus, October 1, 1976 through January 31, 1977. (Modification Nos. 001, 002)

\$8,675.00 - Mariemont City School District, Cincinnati, Ohio, comprehensive educational facility utilization studies of Mariemont School District, Academic Faculty of Educational Administration, November 15, 1976 through March 14, 1977.

\$7,600.00 - Six Pence School, Columbus, Ohio, Program Assessment and Program Requirement Development for Six Pence School, Council of Educational Facility Planners, January 1, 1977 through May 31, 1977.

\$4,175.00 - Mayfield City School District, Board of Education, Cleveland, Ohio, Comprehensive Educational Facility Study of Mayfield City Elementary Schools, Academic Faculty of Educational Administration, January 1, 1977 through May 31, 1977.

\$4,072.00 - National Alliance of Businessmen, Inc., Washington, D. C., Career Guidance Institute Program, Academic Faculty of Special Services, January 3, 1977 through August 31, 1977.

\$3,000.00 - World Health Organization, 1211 Geneva 27, Switzerland, Biological Research on Development of Biological Control Agents of Vectors, Department of Entomology, for year 1976.

\$2,270.00 - Marshall University, Department of Occupational, Adult and Safety Education, Huntington, West Virginia, participation of faculty members in the Institute for Competency-Based Teacher Education, Center for Vocational Education, January 12, 1977 through January 14, 1977.

\$750.00 - State of New Jersey, Department of Education, Trenton, New Jersey, Workshop on Assessment and Evaluation Instruments for Occupational Education, Center for Vocational Education, December 1, 1976 through December 31, 1976.

\$622.00 - State of Missouri, Department of Elementary and Secondary Education, Jefferson City, Missouri, Adaptation of the Career Planning Support System to Fit the Missouri Career Education/Delivery System, Center for Vocational Education, January 19, 1977 through January 21, 1977.

**TOTAL - INDUSTRIAL AND OTHER CONTRACTS/GRANTS                      \$53,127.00**

March 4, 1977 meeting, Board of Trustees

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

**THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION**

Federal Research Contracts/Grants

\$99,805.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Defense Courses entitled "Contract Law," "Cost and Price Analysis," "Contract Administration," "Termination Settlement," and "Formal Advertising and Multi-Year Procurement," Division of Continuing Education, Office of Educational Services. (Project 4378-A1 - Modification No. P00004)

\$97,934.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Southwest Oncology Group, Department of Medicine, 1 January 1977 through 31 December 1977. (Project 1094-S - Extension No. 17)

\$95,947.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Neurooncogenesis by Resorptive Carcinogens, Department of Veterinary Pathobiology, 1 February 1977 through 31 January 1978. (Project 2762-H - Extension No. 8)

\$91,606.00 - National Aeronautics and Space Administration, Washington, D. C., Research in Support of Earth and Ocean Physics Applications Program, Department of Geodetic Science. (Project 3820-A1 - Supplement No. 2)

\$70,540.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolism and Digestive Diseases, Bethesda, Maryland, Anti-Vascular Endothelial Antibody, Department of Surgery, 1 January 1977 through 31 December 1977. (Project 3857-A4 - Extension No. 3)

\$59,700.00 - National Science Foundation, Washington, D. C., Fluid Mechanics Problems in Arterial Disease, Department of Aeronautical and Astronautical Engineering, 1 October 1971 through 31 December 1977. (Project 3331-A1 and B1 - Letter dated 29 December 1976)

\$45,774.00 - Department of Health, Education and Welfare, Public Health Service, Drug Abuse and Mental Health Administration, National Institute of Mental Health, Bethesda, Maryland, Postoperative Recovery Mechanisms and Retention, Department of Psychology, 1 January 1977 through 31 December 1977. (Project 1470-P - Extension No. 14)

\$40,000.00 - National Science Foundation, Washington, D. C., Effect of Structure on Rates and Equilibria, Department of Chemistry, 1 March 1977 through 28 February 1978. (Project 4647-A1 - New)

\$35,000.00 - National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, OSU Participation in the CTS Communications Link Characterization Experiment; Scintillation Measurements During the Return of ATS-6, ElectroScience Laboratory, Department of Electrical Engineering. (Project 4299-A1 - Modification No. 5)



March 4, 1977 meeting, Board of Trustees

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

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

**Federal Research Contracts/Grants (contd)**

\$33,700.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Separated Flows, Department of Aeronautical and Astronautical Engineering, 1 August 1975 through 31 December 1977. (Project 4313-A1 - Modification No. P00002)

\$32,512.00 - Department of the Air Force, Electronic Systems Division, Air Force Systems Command, Hanscom Air Force Base, Massachusetts, Studies in Gravimetric Geodesy, Department of Geodetic Science, 1 January 1977 through 31 March 1978. (Project 4637-A1 and B1 - New)

\$31,000.00 - National Science Foundation, Washington, D. C., Strained Polycyclic Aromatic Hydrocarbons, Department of Chemistry, 1 January 1975 through 31 December 1977. (Project 4102-A1 - Letter dated 20 December 1976)

\$30,100.00 - National Science Foundation, Washington, D. C., Revision of the Sphenophyllaceae, Department of Botany, 1 January 1977 through 31 December 1978. (Project 4634-A1 - New)

\$26,198.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Drug-Receptor Related Stereoselectives, College of Pharmacy, 1 January 1977 through 31 December 1977. (Project 3099-A6 - Extension No. 5)

\$25,000.00 - National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, An Investigation of the Aerodynamic Characteristics of a New General Aviation Airfoil in Flight, Department of Aeronautical and Astronautical Engineering. (Project 4173-A1 - Supplement No. 6)

\$23,984.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolism and Digestive Diseases, Bethesda, Maryland, Short-Term Dietary Control of Liver Lipogenesis, Department of Food Science and Nutrition, 1 January 1977 through 31 December 1977. (Project 4640-A1 - New)

\$20,000.00 - National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, High Resolution Multi-Frequency Radar/Radiometer Data Analysis, ElectroScience Laboratory, Department of Electrical Engineering, 25 January 1977 through 24 July 1977. (Project 4650-A1 - New)

\$18,814.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Radar Identification of Naval Vessels, ElectroScience Laboratory, Department of Electrical Engineering. (Project 4558-A1 - Modification No. P00001)

March 4, 1977 meeting, Board of Trustees

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

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

**Federal Research Contracts/Grants**

\$14,960.00 - Department of Health, Education and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, Electron Microscopic Study of the Effect of PCB and PBB on Thyroid Gland of Rats, Department of Veterinary Pathobiology, 3 June 1974 through 31 December 1977. (Project 3939-A1 - Modification No. 5)

\$11,895.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Central Oncology Group, Department of Surgery, 1 February 1974 through 31 March 1977. (Project 3167-A5 - Supplement No. 3)

\$10,000.00 - Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., Optimization of a Transportation System Planning Problem, Department of Industrial and Systems Engineering, 1 January 1977 through 31 December 1977. (Project 4628-A1 - New)

\$3,501.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolism and Digestive Diseases, Bethesda, Maryland, Anti-vascular Endothelium Antibody in Transplantation, Department of Surgery, 1 January 1976 through 30 November 1977. (Project 3857-A3 - Award dated 17 December 1976)

**TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS** **\$917,970.00**

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

\$100,000.00 - Sandoz-Wander, Inc., East Hanover, New Jersey, Immunological Studies of Reproductive Hormones, Department of Obstetrics and Gynecology, 1 February 1975 through 31 January 1978. (Project 4127-A1 - Agreement dated 31 January 1975)

\$84,000.00 - Electric Power Research Institute, Inc., Palo Alto, California, An Advanced Prototype System for Locating and Mapping Underground Obstacles, Electro-Science Laboratory, Department of Electrical Engineering, 1 January 1977 through 31 December 1977. (Project 4652-A1 - New)

\$34,283.00 - Dorsey Laboratories, Lincoln, Nebraska, A Controlled Release Oral Drug Delivery System, College of Pharmacy, 1 January 1977 through 31 December 1978. (Project 4648-A1 - New)

\$20,000.00 - Corporation for Health Education in Appalachia Ohio, Inc., Athens, Ohio, Support of Primary Care Faculty Development Definitives, Department of Medicine Administration, 31 August 1976 through 30 August 1977. (Project 4636-A1 - New)

March 4, 1977 meeting, Board of Trustees

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

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

**Industrial, Private, and Other Non-Federal Research Contracts/Grants (contd)**

\$17,212.00 - Elsa U. Pardee Foundation, Midland, Michigan, Electron Microscopic Demonstration of Estrogen Receptors in Mammary Cancer Cells, Department of Pathology, 1 January 1977 through 31 December 1977. (Project 4644-A1 - New)

\$16,552.00 - Elsa U. Pardee Foundation, Midland, Michigan, Predicting Response to Endocrine Therapy in Breast Cancer Patients by Oxidative Activity, Department of Surgery, 1 January 1977 through 31 December 1977. (Project 4643-A1 - New)

\$15,000.00 - National Association of Regulatory Utility Commissioners, Washington, D. C., Establishment of a National Regulatory Research Institute, College of Engineering, 1 January 1977 through 31 December 1977. (Project 4649-A1 - New)

\$14,256.00 - Elsa U. Pardee Foundation, Midland, Michigan, Elemental Determination of Uncoated Tumor Tissue in the Fresh Frozen State by X-Ray Probe Analysis, Department of Zoology, 1 January 1977 through 31 December 1977. (Project 4642-A1 - New)

\$11,500.00 - 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, 1 June 1976 through 31 December 1977. (Project 4496-A1 - Telephone agreement 5 January 1977)

\$10,310.00 - National Geographic Society, Washington, D. C., Transparent Overlay Maps for the Palomar/National Geographic Society Sky Survey, Department of Electrical Engineering, 1 January 1977 through 31 December 1977. (Project 4651-A1 - New)

\$9,650.00 - Dairy Research, Inc., Rosemont, Illinois, Psychotropic Sporeformers in Market Milk, Department of Food Science and Nutrition, 1 January 1975 through 31 December 1977. (Project 4096-A1 - Agreement dated 27 December 1976)

\$5,980.00 - Corporation for Health Education in Appalachia Ohio, Inc., Athens, Ohio, Support of Learning Resource Centers for the Family Oriented Primary Care Project, Department of Medicine Administration, 31 August 1976 through 30 August 1977. (Project 4635-A1 - New)

\$5,680.00 - Rachelwood Wildlife Research Preserve, Pittsburgh, Pennsylvania, The Effect of Low Dietary Energy on Ovulation Frequency and Reproductive Endocrinology of the Ewe, Department of Zoology, 1 January 1976 through 31 December 1977. (Project 4357-A1 - Letter dated 20 January 1977)

March 4, 1977 meeting, Board of Trustees

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

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

**Industrial, Private, and Other Non-Federal Research Contracts/Grants (contd)**

\$5,000.00 - Dermatology Foundation, Philadelphia, Pennsylvania, Melanotic Skin Pigments and Carcinogenesis, Department of Chemistry, 1 January 1977 through 31 December 1977. (Project 4645-A1 - New)

\$4,200.00 - The Ohio Company, Columbus, Ohio, Study of Hospital Bond Rating, School of Allied Medical Professions, 1 January 1977 through 31 December 1977. (Project 4654-A1 - New)

\$2,500.00 - Beverage Products, Division of Borden Foods, Borden Incorporated, Columbus, Ohio, Clinical Investigation of the Effects of Coffee Components on Gastrointestinal Function, Department of Medicine, 1 May 1976 through 31 January 1977. (Project 4414-A1 - Letter dated 17 September 1976)

\$2,000.00 - National Association of Corrosion Engineers, Houston, Texas, Exchange of Soviet and American Corrosion Scientists and Engineers, Department of Metallurgical Engineering, 22 December 1976 through 31 January 1977. (Project 4646-A1 - New)

\$1,143.00 - Rachelwood Wildlife Research Preserve, Pittsburgh, Pennsylvania, The Effect of Supplemental Food on Gray Squirrel Distribution, Density, Movements and Reproductive Performance, Department of Zoology, 1 January 1976 through 31 December 1977. (Project 4360-A1 - Letter dated 20 January 1977)

\$150.00 - The Cary Arboretum of The New York Botanical Garden, Milbrook, New York, A Pre-Fence Study of Mammalian Populations on The Cary Arboretum, Department of Zoology. (Project 4072-A1 - Letter dated 14 December 1976)

**TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL  
RESEARCH CONTRACTS/GRANTS** **\$359,416.00**

**ENGINEERING EXPERIMENT STATION**

**State of Ohio Research Contract**

\$5,640.00 - Public Utilities Commission of Ohio, Columbus, Ohio, Reviewing Panel Meeting on "Electricity Pricing Policies in Ohio," Division of Nuclear Engineering, Department of Mechanical Engineering, January 1, 1977 through March 31, 1977. (EES 508B)

**Industrial and Other Research Contracts**

\$98,999.00 - Columbia Gas System Service Corporation, Columbus, Ohio, Detection of a Buried Pipe from the Shovel of a Back Hoe, Department of Electrical Engineering, December 1, 1976 through November 30, 1977. (EES 479, Extension 3)

March 4, 1977 meeting, Board of Trustees

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

**ENGINEERING EXPERIMENT STATION (contd)**

Industrial and Other Research Contracts (contd)

\$20,000.00 - American Gas Association, Arlington, Virginia, Surface Combustion of Hydrogen and Other Light, Gaseous Fuels in the Presence of a Non-Uniform Electrostatic Field and Corona Wind, Department of Mechanical Engineering, August 15, 1976 through August 14, 1977. (EES 561)

\$5,000.00 - Owens Corning Fiberglas, Granville, Ohio, Participating Industry Research and Development Program in Solar Energy Recovery, Department of Mechanical Engineering, January 26, 1977 through January 25, 1978. (EES 510, Modification No. 3)

TOTAL - INDUSTRIAL AND OTHER RESEARCH CONTRACTS            \$123,999.00

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND**

Gifts of \$5,000 or More

\$50,000.00 from E. I. DuPont de Nemours & Company, Wilmington, Delaware: \$23,000.00 for their fund in Mechanical Engineering, \$18,000.00 for research in Chemistry, and \$9,000.00 for research in Chemical Engineering.

\$23,801.09 from Consolidated Business Services, Inc., Columbus, Ohio, for the Department of Medicine General Fund.

\$18,450.00 from Mead Johnson & Company, Evansville, Indiana, for a new project in the Department of Obstetrics and Gynecology.

\$14,056.90 from The Refractories Institute, Pittsburgh, Pennsylvania, for their research fund in Ceramic Engineering.

\$13,608.00 from Systems Associates, Columbus, Ohio, for the Department of Medicine General Fund.

\$10,000.00 from an anonymous donor for a purpose to be designated at a later date.

\$9,186.00 from The Charles F. High Foundation, Bucyrus, Ohio, for their scholarship fund.

\$7,719.00 from The Grace High Washburn Trust, Bucyrus, Ohio, for their scholarship fund.

\$7,650.00 from Trust Under the Will of Anna Roessler, Columbus, Ohio, for their scholarships in Medicine.

March 4, 1977 meeting, Board of Trustees

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

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

**Gifts of \$5,000 or More (contd)**

\$7,510.00 from Leonard J. Immke, Columbus, Ohio: \$3,685.00 for the Professional Training in the Visual Arts Scholarship Fund, \$2,500.00 to be designated at a later date, and \$1,325.00 for the Professional Studio Training in the Visual Arts Fund.

\$5,866.65 from Frederick H. Davidorf, M.D., Inc., (given in the name of Frederick H. Davidorf), Columbus, Ohio, for the Retina Research Fund.

\$5,286.81 from Hematology Associates, Columbus, Ohio, for the Department of Medicine General Fund.

\$5,000.00 from The Duriron Company, Inc., Dayton, Ohio, for their Professorship in Metallurgical Engineering.

\$5,000.00 from Ohio Harness Horsemen's Association, Inc., Richwood, Ohio, for their Internal Training project.

**Establishment of Named Funds**

**The C. Rollin Niswonger Accounting Advancement Fund**

The C. Rollin Niswonger Accounting Advancement Fund was established March 4, 1977, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from C. Rollin Niswonger, Ph.D. '50, Oxford, Ohio.

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

The annual income is to be disbursed in accordance with authorization of a committee composed of the chairman and two senior professors of the Accounting faculty. Requests for expenditures of the income will be initiated by the committee and approved by the dean of the College of Administrative Science.

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

March 4, 1977 meeting, Board of Trustees

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

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

### The Herbert Baumer Memorial Fund in Architecture

The Herbert Baumer Memorial Fund in Architecture was established March 4, 1977, by the Board of Trustees of The Ohio State University with gifts through The Ohio State University Development Fund from colleagues, friends, and relatives in memory of Professor Emeritus Herbert Baumer, late of Columbus, Ohio.

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

Interest income and all contributions are to be added to the endowment principal until the endowment principal reaches \$10,000. At that time, 50 per cent of the annual contributions shall be deposited in the Endowment Fund, and interest income and up to 50 per cent of the annual contributions may be used at the discretion of the Director of the School of Architecture for the following purposes:

1. Scholarships or fellowships for undergraduate and graduate students in Architectural Design.
2. Research projects in Architectural Design.
3. Other worthy projects in the field of Architectural Design.

Should the School of Architecture cease to exist through any reorganization of the University, then the interest income may be used for any purpose whatsoever as determined by the Board of Trustees with preference being given to the recommendations from the appropriate administrative official of the University, who is then directly responsible for architectural education.

### The Dr. Jacob O. Kamm Award for Improvement of the Economics of the Ohio Agricultural Industry

The Dr. Jacob O. Kamm Award for Improvement of the Economics of the Ohio Agricultural Industry was established March 4, 1977, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Jacob O. Kamm, Ph.D. '48, Cleveland, Ohio.

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

March 4, 1977 meeting, Board of Trustees

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

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

**Establishment of Named Funds (contd)**

**The Dr. Jacob O. Kamm Award for Improvement of the Economics of the Ohio Agricultural Industry (contd)**

The annual income is to be used to improve understanding of the economic problems faced by the Ohio agriculture industry and to stimulate research and extension education projects which address the agriculture management and production problems. In addition, the award may be used to support new faculty research projects in the economics of the Ohio agriculture industry, graduate student research projects, or for undergraduate honors projects. The selection of the recipient(s) is to be made by the dean of the College of Agriculture and Home Economics and the chairman of the Department of Agricultural Economics and Rural Sociology. If the award is not made annually, the income should then be added to the principal. Preference initially is to be given to agricultural projects improving the Ohio greenhouse industry. However, should the Ohio greenhouse industry decline to the point that it would not be feasible to fund research projects, the income from this fund shall then be used for projects of a similar nature improving Ohio agriculture.

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

**The Emerson R. Miller Scholarship Fund**

The Emerson R. Miller Scholarship Fund was established March 4, 1977, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Mary M. Miller, Newark, Ohio, in memory of her late husband, Emerson R. Miller, B.A. '16.

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

The annual income is to be used to provide scholarship assistance to one or more students attending the Newark Campus of The Ohio State University. First preference will be given to students who have demonstrated scholastic ability. The selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of the Director of the Newark Campus.

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



March 4, 1977 meeting, Board of Trustees

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

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

**Establishment of Named Funds (contd)**

**The Richard L. Basch Memorial Learning Resource Fund**

The Richard L. Basch Memorial Learning Resource Fund was established March 4, 1977, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund in memory of Richard L. Basch, D.D.S. '61, from his parents, Dr. and Mrs. Lewis R. Basch, friends and former colleagues.

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

The annual income is to be used for continuing education and/or for undergraduate preventive dentistry programs within the College of Dentistry. If the principal balance exceeds \$6,000.00 as of June 30 of a given year, the Dean of the College of Dentistry may use any or all of the surplus above \$6,000.00 for support of the programs sponsored by the Department of Continuing Dental Education in the College of Dentistry. Requests for funds will be approved by the Dean of the College of Dentistry.

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

**The John H. Blankenbuehler Scholarship in Welding Engineering**

The John H. Blankenbuehler Scholarship in Welding Engineering was established March 4, 1977, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Ms. Harriet Ann Blankenbuehler, daughter of John H. Blankenbuehler.

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

The annual income is to be used to provide scholarship and fellowship assistance to undergraduate and graduate students enrolled in the Department of Welding Engineering. The selection of the recipient is to be made upon the recommendation of the Scholarship Committee of the Department of Welding Engineering.

March 4, 1977 meeting, Board of Trustees

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

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

The John H. Blankenbuehler Scholarship in Welding Engineering (contd)

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

The Rouda Scholarship for Graduate Education in Real Estate

The Rouda Scholarship for Graduate Education in Real Estate was established March 4, 1977, by the Board of Trustees of The Ohio State University with gifts through The Ohio State University Development Fund from the staff associates and management of The Harley E. Rouda and Company, Realtors, of Columbus, Ohio.

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

Interest income may be used at the discretion of the Director of the Center for Real Estate Education and Research in the College of Administrative Science for the following purposes:

1. Scholarships or fellowships for students enrolled as Master's Degree candidates specializing in Real Estate Education not to exceed \$500.00 per year. The student(s) may receive subsequent annual awards prior to the completion of the applicable degree program.
2. Scholarships or fellowships for graduate students enrolled as doctoral candidates specializing in Real Estate Education not to exceed \$750.00 per year. The student(s) may receive subsequent annual awards prior to the completion of the applicable degree program.

Should the Center for Real Estate Education and Research cease to exist through any reorganization of the University, then the interest income will be used for scholarships or fellowships as described in (1) and (2) above at the discretion of the Chairperson of the Faculty of Finance in consultation with the real estate faculty.

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March 4, 1977 meeting, Board of Trustees

**COMPREHENSIVE MASTER PLAN: HEALTH SCIENCES COMPONENT**

Resolution No. 77-95

*Synopsis: Authorization for the development of a Comprehensive Master Plan: Health Sciences Component for The Ohio State University.*

WHEREAS implementation of that part of the comprehensive Master Plan concerned with the Medical Center and other Health Sciences facilities is approaching completion; and

WHEREAS the University has been requested by the Mid-Ohio Health Planning Federation to submit an updated Master Plan for its clinical facilities so that increased coordination of health care in Central Ohio might be achieved; and

WHEREAS the University must define further its role in the changing health care systems of Ohio and the nation as well as mid-Ohio:

NOW THEREFORE

BE IT RESOLVED, That the President be authorized to undertake the development of a Health Sciences Master Plan for The Ohio State University, by contracting with a planning consultant, who will address potential program and physical facility needs required to support appropriate programs of the University, and to present such a plan to the Board for approval at an early date.

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

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**PLANS AND SPECIFICATIONS**

Resolution No. 77-96

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

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

March 4, 1977 meeting, Board of Trustees

**PLANS AND SPECIFICATIONS (contd)**

**CONVERSION OF UNIVERSITY FACILITIES TO ALTERNATE FUEL**

**Project:** The University has been in the process of developing a secondary source of energy so that it might maintain a standby fuel source to assure the continued operation of University facilities if, for any reason, the primary energy source were to be further curtailed. Even though the University has been able to effect a number of standby units within our energy conservation program during the past three years, there still remains a number of major facilities on this campus which have no back-up source of energy available to them. During this past winter, these facilities were placed in considerable jeopardy because of the severe restrictions on natural gas. The University is desirous of assuring the operation of these essential facilities on a continuous basis should a critical situation develop during the next heating season. The implementation of this project must start immediately to bring about this capability before the next winter season.

**Funding:** Contract Repair - 126070

**Estimated Project Cost:** \$672,700.00

**GALVIN HALL - LIMA CAMPUS**

**Project:** Renovation of four rooms on the third floor to accommodate Biological Sciences classroom, laboratory, and laboratory stores/service functions.

**Funding:** H.B. 985, Item 315-083 (Lima Campus, Phase IV)

**Estimated Project Cost:** \$100,000.00

**HAMILTON HALL REMODELING - PHASE III**

**Project:** Alterations to improve accommodations for the educational functions of the College of Medicine. Safety improvements to three stairwells will also be included in the scope of this project.

**Funding:** H.B. 687, Utilities and Renovation (1975-77 Biennium) and Budget Account 801325, Safety Improvements.

**Estimated Project Cost:** \$200,000.00 (H.B. 687, Utilities and Renovation)  
\$ 39,500.00 (Budget Account 801325)

March 4, 1977 meeting, Board of Trustees

## PLANS AND SPECIFICATIONS (contd)

### HAGERTY HALL - PAGE HALL REMODELING

**Project:** Renovate various areas in the basement and on the first, second, third and fourth floors of Hagerty Hall to accommodate the Department of Economics and classroom space, and subgroups for the College of Administrative Science; modification of all stairways to meet code requirements for fire safety will also be included in this project work.

Renovation of various areas in Page Hall in the basement and on the first and second floors to improve existing spaces for classrooms and library and certain divisions of the College of Administrative Science. A new exterior stair and an exit from the basement level, with a ramp for physically handicapped persons, will be provided to meet code requirements for fire safety.

**Funding:** H.B. 687, Utilities and Renovation (1975-77 Biennium) and Budget Account 801325, Safety Improvements.

**Estimated Project Cost:** \$625,000.00 (H.B. 687, Utilities and Renovation)  
\$ 40,500.00 (Budget Account 801325, Safety Improvements)

### ADMINISTRATION BUILDING - DERBY HALL REMODELING

**Project:** Renovate space in the basement and on the first and third floors in the Administration Building for the Departments of Geography and Sociology to provide teaching and research laboratories with support spaces and offices.

Renovate space in Derby Hall in the basement and on the first, second and third floors to improve instructional spaces and provide offices and support spaces for the Departments of Political Science and Communications and the Disaster Research Center.

**Funding:** H.B. 687, Utilities and Renovation (1975-77 Biennium)

**Estimated Project Cost:** \$375,000.00

### NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to sign the plans and specifications for these projects, and if satisfactory bids are received to recommend the award of the necessary contracts in accordance with the established University procedure; and that this action be reported at a later meeting.

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

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March 4, 1977 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS**

Resolution No. 77-97

*Synopsis: Bids have been awarded for three projects to the lowest and best bidder in accordance with University procedure.*

WHEREAS the resolutions adopted by the Board of Trustees at previous meetings authorized the President and/or Secretary of the Board of Trustees to sign the plans and specifications, and for the President and/or Vice President for Business and Administration to request bids, and recommend award, in accordance with the established University procedures:

NOW THEREFORE

BE IT RESOLVED, That pursuant to the previous actions of the Board, various construction and renovation projects were bid, contracts recommended for award, and expenditures of project funds are being reported as follows for each project:

**CHEMISTRY LABORATORIES (McPHERSON) REMODELING (SEVEN ROOMS)**

Description: Improvements to laboratories, research and teaching services.

General Contract

Date Received:	January 25, 1977
No. of Bids:	5
Low Bid:	\$19,940.00* **
High Bid:	\$24,140.00*
Estimate of Cost:	\$14,122.00*
Awarded to:	Waller and Lund, Inc. (Columbus, Ohio)

\* Recommended Alternates reflected in these figures.

\*\* General Contract is in excess of the filed estimate of cost; however, the total price of all contracts is within the total Estimate of Cost and is therefore recommended for award as per Section 153.12 of the Ohio Revised Code.

March 4, 1977 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

**CHEMISTRY LABORATORIES (McPHERSON) REMODELING (SEVEN ROOMS) (contd)**

**Plumbing Contract**

Date Received: January 25, 1977  
No. of Bids: 4  
Low Bid: \$13,695.00\*  
High Bid: \$19,400.00  
Estimate of Cost: \$11,000.00  
Awarded to: J. A. Croson Plumbing and Heating, Inc. (Columbus, Ohio)

**Heating, Ventilating and Air  
Conditioning Contract**

Date Received: January 25, 1977  
No. of Bids: 3  
Low Bid: \$24,000.00\* \*\*  
High Bid: \$29,645.00\*\*  
Estimate of Cost: \$22,580.00\*\*  
Awarded to: Farber Corporation (Columbus, Ohio)

\*Plumbing Contract and Heating, Ventilating and Air Conditioning Contract are in excess of filed estimate of cost; however, the total price of all contracts is within the total Estimate of Cost and is therefore recommended for award as per Section 153.12 of the Ohio Revised Code.

\*\* Recommended Alternates reflected in these figures.

March 4, 1977 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

**CHEMISTRY LABORATORIES (McPHERSON) REMODELING (SEVEN ROOMS) (contd)**

**Electrical Contract**

Date Received: January 25, 1977

No. of Bids: 5

Low Bid: \$ 7,800.00\*

High Bid: \$20,558.00\*

Estimate of Cost: \$19,767.00\*

Awarded to: Mid-City Electric Company (Columbus, Ohio)

Total All Contracts: \$65,435.00

Total Project Cost: \$78,616.00

Funding: H.B. 687, Utilities and Renovation (1975-77) and Budget Account 801325 (Safety Improvements)

**ERNIE BIGGS ATHLETIC TRAINING FACILITY - ADDITION**

Description: Space for expansion of the weight training and physical rehabilitation program for the Athletic Department.

**General Contract**

Date Received: February 10, 1977

No. of Bids: 10

Low Bid: \$30,322.00\*

High Bid: \$41,070.00\*

Estimate of Cost: \$44,805.00\*

Awarded to: Henry A. Justus, Inc. (Columbus, Ohio)

\* Recommended Alternates reflected in these figures.



March 4, 1977 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

**ERNIE BIGGS ATHLETIC TRAINING FACILITY - ADDITION (contd)**

**Mechanical Contract**

Date Received: February 10, 1977  
No. of Bids: 8  
Low Bid: \$ 7,500.00  
High Bid: \$ 8,755.00  
Estimate of Cost: \$13,854.00  
Awarded to: Montoney's Heating & Piping Co. (Columbus, Ohio)

**Electrical Contract**

Date Received: February 10, 1977  
No. of Bids: 8  
Low Bid: \$ 5,390.00  
High Bid: \$ 9,750.00  
Estimate of Cost: \$11,019.00  
Awarded to: Royal Electric Construction Corp. (Columbus, Ohio)

Total All Contracts: \$43,212.00

Total Project Cost: \$69,000.00

Funding: Budget Account 801326 (Ernie Biggs Athletic Training Facility Addition)

**BIOLOGICAL SCIENCES BUILDING--VENTILATION AND ENERGY  
CONSERVATION IMPROVEMENTS**

Description: Install additional duct work which will increase the positive air flow through the fume hoods eliminating a hazardous situation and adapt the system to current energy conservation standards.

March 4, 1977 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

**BIOLOGICAL SCIENCES BUILDING--VENTILATION AND ENERGY  
CONSERVATION IMPROVEMENTS (contd)**

Heating, Ventilating and Air Conditioning Contract

Date Received: February 10, 1977

No. of Bids: 5

Low Bid: \$ 62,000.00

High Bid: \$118,500.00

Estimate of Cost: \$ 84,500.00

Awarded to: Columbus Heating and Ventilating (Columbus, Ohio)

Total All Contracts: \$ 62,000.00

Total Project Cost: \$100,000.00 (includes additional balancing and control for contaminant removal and air make-up system--Estimate--\$25,000)

Funding: Budget Account 801325 (OSHA Corrections)

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

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**EMPLOYMENT OF INSURANCE CONSULTANT**

Resolution No. 77-98

*Synopsis: Hiring of William M. Mercer, Inc., Cleveland, Ohio, as consultant for the University's life and health benefits insurance programs is proposed.*

Mr. Devenow presented the following resolution:

WHEREAS the Board of Trustees at the February 4, 1977 meeting authorized the hiring of an insurance consultant to evaluate quotations received on the University's life and health insurance benefits for the faculty, staff and their dependents; and

WHEREAS specifications were submitted to a number of insurance consulting firms and requests for bids for evaluation of the proposals from potential underwriters were requested; and

March 4, 1977 meeting, Board of Trustees

**EMPLOYMENT OF INSURANCE CONSULTANT (contd)**

WHEREAS proposals have now been received from several consulting firms offering service to this University for its evaluation process:

NOW THEREFORE

BE IT RESOLVED, That on the basis of proposals received it is hereby recommended that William M. Mercer, Inc., Cleveland, Ohio, be employed with the total cost not to exceed \$15,000 for the evaluation of the bid quotations received on the life and health insurance coverages offered by the University.

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

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**REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO**

Resolution No. 77-99

RESOLVED, that the report on the University's Investment Portfolio dated March 3, 1977, as submitted to the Fiscal Affairs Committee of the Board of Trustees, be received and filed with the official records of the Board.

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**MR. RICK THEIS - GUEST SPEAKER**

Mr. Harrod then called on Mr. Rick Theis, President of the Undergraduate Student Government, who had requested to speak.

Mr. Theis addressed the Board regarding the format of Board meetings. He asked that each Trustees' meeting include an opportunity for the President of Undergraduate Student Government to speak, that meetings be held in a more accessible location for students, that the meeting room be larger to accommodate all students who wish to attend, that a sound system be provided so the audience can hear, that "Report to the Campus," published in the *Lantern*, be more accurate in the reporting of the Board meetings, and, finally, that time be set aside at the end of each meeting for students to question Trustees on the actions taken at that meeting.

Dr. Sirak indicated he agreed with the request for an improved sound system and suggested that a bus could be provided to transport students to the Fawcett Center for Tomorrow if the demand was sufficiently great to warrant such transportation. He said he believed that a speaker should continue to request permission to speak at each meeting so that the speaker is forced to analyze what he or she wants to say. Dr. Sirak also indicated that he would be willing to participate in a question and answer session following the Board meetings.

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March 4, 1977 meeting, Board of Trustees

### REPORT ON BUDGET FOR 1977-1979 BIENNIUM

President Enarson called on Dr. William E. Vandament, Director of Budget and Resources Planning, to present the University's budget position for the 1977-79 biennium. Dr. Vandament outlined the executive, continuation and "survival" budget proposals and also discussed the internal budgeting process. Provost Kuhn then cited a number of high-priority program items, which included remedial English and mathematics, an investment in current energy research efforts, and program flexibility in new areas for growth and development, such as gerontology and vocational rehabilitation. In conclusion, the President indicated that it is unlikely that an appropriation bill will pass the General Assembly before June 1, and thus the Trustees will not be able to take action on the budget, including salary and wage increase issues relating to educational deficiencies and charges to the students, before this time. He stated, "Clearly we cannot give exclusive primacy to any one value, whether it's quality of program, or the laudable goal of keeping fees low, or the laudable goal of full cost of living increases."

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Thereupon the Board adjourned to meet Friday, April 1, 1977, at the Agricultural Technical Institute, Wooster, Ohio, at 10:30 a.m.

Attest:

Edward O. Moulton  
Secretary

M. Merle Harrod  
Chairman

THE OHIO STATE UNIVERSITY  
OFFICIAL PROCEEDINGS OF THE  
ONE THOUSAND ONE HUNDRED AND TWENTY-SIXTH MEETING  
OF THE BOARD OF TRUSTEES

Wooster, Ohio, April 1, 1977

The Board of Trustees met at its regular monthly meeting on Friday, April 1, 1977, at the Agricultural Technical Institute, Wooster, Ohio, pursuant to adjournment.

Present: M. Merle Harrod, Chairman, John L. Gushman, Patricia D. James, Warren J Smith, John D. Jacob, and Donald J. Hilliker.

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Minutes of the last meeting were approved.

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April 1, 1977 meeting, Board of Trustees

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President Enarson expressed the appreciation of the Board for the opportunity to hold the Board meeting at one of the regional campuses of The Ohio State University. He said, "We are likely to forget that ATI is very much a part of the University, and I would hope that the Board will continue to meet at one of the regional campuses each year."

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### RESOLUTIONS IN MEMORIAM

Resolution No. 77-100

*Synopsis: Resolutions honoring the service of three of this University's faculty members who have recently died.*

RESOLVED, That the Board adopt the following Resolutions in Memoriam and that the President be requested to convey a copy to the families of the deceased.

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

David Jon Hagar

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on March 4, 1977, of David Jon Hagar, Associate Professor of Geology and Mineralogy. Dr. Hagar joined the faculty in 1966 as one of the first regular faculty members serving the Lima Campus and taught there during his tenure at Ohio State.

Dr. Hagar was born on September 2, 1919, in Burlington, Vermont. He received his Bachelor of Arts and Master of Science degrees from the University of Vermont and taught geology at the University of Maine from 1957 until 1962. He received his doctorate in geology from the University of Massachusetts, where he served as a research assistant from 1962 to 1966.

Dr. Hagar was a member of the American Association of University Professors, the Society of Sigma Xi, the Geological Society of America, and the National Association of Geology Teachers. He was also a member of Christ Episcopal Church in Lima. Dr. Hagar served in the U. S. Army during World War II.

Commitment to his profession was underscored by Professor Hagar's continuing research into geological phenomena. This research took him to various places in Maine, the Carolinas, and California. In recent years, he made annual summer expeditions to study erosion in the Mojave Desert.

David Hagar's dedication was evidenced by his generous giving of time to numerous University committees. He served as chairman of several committees and was president of the Lima Campus Faculty Assembly from 1971 to 1973.

Dr. Hagar will best be remembered for his tireless efforts in behalf of his students. His enthusiasm for his field was communicated to his students, many of whom developed a continuing interest in geology and environmental concerns. The laboratory in which he taught became a center of activity for learning and study. Always patient, caring, and eager to teach,

April 1, 1977 meeting, Board of Trustees

### RESOLUTIONS IN MEMORIAM (contd)

David Jon Hagar (contd)

Dr. Hagar excelled as a teacher, and his relationships with students served as an exemplary model for others. He will be missed by his colleagues and his students.

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

Pauline Mills

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on February 19, 1977, of Pauline Mills, Associate Professor Emeritus, in the Cooperative Extension Service.

Miss Mills was born May 28, 1908, at Brookville, Ohio. She was graduated from Brookville High School in 1928 and went on to Miami University where a Bachelor of Science in Home Economics degree was earned in 1931. She pursued postgraduate work at The Ohio State University and a Master's degree was secured at Columbia University in 1953.

Miss Mills joined the faculty of The Ohio State University as a County Extension Agent, Home Economics, in Champaign County on June 16, 1937, following six years of vocational home economics teaching experience at Tippecanoe City. Miss Mills retired from the position of County Extension Agent, Home Economics, in Champaign County on December 31, 1974, with over 37½ years of superior service.

Miss Mills was a dedicated and highly respected home economics educator for the Extension Service. She was well known and respected among her peers on the Extension faculty and served the University in a commendable fashion. Miss Mills received the Distinguished Service Award from the National Association of Extension Home Economists in 1953. She was recognized particularly as an excellent teacher and a superior organizer of continuing education programs.

On behalf of the University community, the Board of Trustees expresses to the family its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to the family. This is done in sincere appreciation of the Board's realization of the loss which the family, the University, and her many friends and associates have sustained.

Karl W. Stinson

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on February 21, 1977, of Karl W. Stinson, Professor Emeritus in the College of Engineering, Department of Mechanical Engineering.

Professor Stinson was born on June 19, 1893, in Hebron, Ohio. He graduated from The Ohio State University with the degree of B.M.E. in 1916, and during the 1916-17 year he was an Assistant in the Department of Mechanical Engineering. During 1917 he was an Instructor in the United States School of Military Aeronautics at Ohio State University and during 1918 he was at Princeton University having the rank of Second Lieutenant in the Air

April 1, 1977 meeting, Board of Trustees

**RESOLUTIONS IN MEMORIAM (contd)**

Karl W. Stinson (contd)

Service. During 1919 he worked as a Lubrication Engineer for the Firestone Tire and Rubber Company, in Akron, Ohio, leaving there in 1919 to become Assistant Chief Engineer at the Seagrave Corporation, Columbus, Ohio, where he designed heavy duty engines and pumps. In 1921, he returned to The Ohio State University as an Instructor in Mechanical Engineering. In 1924 he received the Professional Degree in Mechanical Engineering from Ohio State. He then became Assistant Professor in the Department of Mechanical Engineering in 1924, Associate Professor in 1930, and Professor in 1934. In 1963, he retired and became Professor Emeritus.

Professor Stinson's primary technical interests were in the design of machinery, and especially in the design of automotive, aircraft, and diesel engines; but he was, above all, a dedicated teacher who took great satisfaction in the successes of his students. During World War II, Professor Stinson was director of the Navy Diesel School on the Ohio State campus, and subsequently was the coordinator and supervisor of ground training for the University under the CAA War Training Service. He also served for a time as airport manager and director of the School of Aviation.

He authored the *Diesel Engineering Handbook*, was co-author of *Fuels and Combustion*, and he contributed liberally with numerous technical papers. In 1959 he was elected a Fellow in the American Society of Mechanical Engineers. Widely recognized in his field, he was active in professional societies and served on faculty and college committees, and as Faculty Adviser for student organizations.

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

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**REPRINTED PUBLICATION ENTITLED - STATUTES APPLYING TO THE  
UNIVERSITY, BYLAWS OF THE BOARD OF TRUSTEES, AND RULES  
OF THE UNIVERSITY FACULTY**

Resolution No. 77-101

*Synopsis: Acceptance of the reprinted publication of the Statutes Applying to the University, Bylaws of the Board of Trustees, and Rules of the University Faculty is requested.*

WHEREAS the publication entitled, *Statutes Applying to the University, Bylaws of the Board of Trustees, and Rules of the University Faculty*, has been reprinted to conform to the changes which have been approved by the Board of Trustees since the last publication in January, 1975; and



April 1, 1977 meeting, Board of Trustees

**REPRINTED PUBLICATION ENTITLED - STATUTES APPLYING TO THE  
UNIVERSITY, BYLAWS OF THE BOARD OF TRUSTEES, AND RULES  
OF THE UNIVERSITY FACULTY (contd)**

WHEREAS the statutes of the Ohio Revised Code pertaining to The Ohio State University and printed in this publication have been revised to include those actions adopted by the 111th General Assembly:

NOW THEREFORE

BE IT RESOLVED, That this publication be accepted in its reprinted form as the official publication of the Board of Trustees.

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

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**WAIVER OF ARTICLE VIII, SECTION 7, OF THE  
BYLAWS OF THE BOARD OF TRUSTEES**

Resolution No. 77-102

*Synopsis: Request to waive Article VIII, Section 7, of the Bylaws of the Board of Trustees for the naming of the Pharmacy Building.*

WHEREAS the Board of Trustees of The Ohio State University did on January 9, 1976, amend Article VIII, Section 7, of the *Bylaws of the Board of Trustees* to state "that buildings and structures shall not be named for any person who is an officer or employee of the University or the State of Ohio, but may be named for a person who has been retired or has otherwise left such a position for a minimum of three years"; and

WHEREAS the President wishes to recommend that the Pharmacy Building be named to honor Lloyd Parks who is presently dean of the College of Pharmacy:

NOW THEREFORE

BE IT RESOLVED, That Article VIII, Section 7, of the *Bylaws of the Board of Trustees* be waived so that the Pharmacy Building can be named for a living person.

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

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**NAMING OF BUILDING**

Resolution No. 77-103

*Synopsis: Naming of Pharmacy Building.*

WHEREAS pursuant to the authority of this Board in naming of all buildings at The Ohio State University as set forth in Article VIII, Section 7, of the *Bylaws of the Board of*

April 1, 1977 meeting, Board of Trustees

**NAMING OF BUILDING (contd)**

*Trustees; and*

WHEREAS the President recommended, with the concurrence of the President's Staff, that the Pharmacy Building located at 500 West Twelfth Avenue, be named in honor of Lloyd M. Parks, who is widely known for his leadership in pharmaceutical education and research in pharmaceutical chemistry. Dr. Parks has served as dean of the College of Pharmacy since 1956:

NOW THEREFORE

BE IT RESOLVED, That the above described building be named Lloyd M. Parks Hall to honor Dr. Parks.

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

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**PERSONNEL ACTIONS**

Resolution No. 77-104

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

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

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

Appointments

Name: DEVON W. MEEK  
Title: Professor and Chairman  
Department: Chemistry  
Effective: July 1, 1977  
Salary: \$35,520.00  
Present Position: Professor, Department of Chemistry

Name: HSIEN C. KO  
Title: Professor and Chairman  
Department: Electrical Engineering  
Effective: July 1, 1977  
Salary: \$41,760.00  
Present Position: Professor, Department of Electrical Engineering

April 1, 1977 meeting, Board of Trustees

**PERSONNEL ACTIONS (contd)**

Leaves of Absence Without Salary

E. HAN KIM, Assistant Professor, Academic Faculty of Finance, effective August 1, 1977 through June 30, 1978, to act as Visiting Associate Professor at Purdue University.

CAROL ANN SCOTT, Assistant Professor, Academic Faculty of Marketing, effective October 1, 1977 through September 30, 1978, to act as Visiting Assistant Professor at UCLA.

GEORGE C. HART, Instructor, University Libraries, effective August 22, 1977 through June 25, 1978, to accept the Council on Library Resources Advanced Study Grant at Indiana University, Bloomington, Indiana.

ALMA M. SADDAM, Instructor, Cooperative Extension Service and Department of Human Nutrition and Food Management, effective March 12, 1977 through July 17, 1977, to engage in a program of professional self-improvement at The Ohio State University.

Emeritus Titles

J. EDWARD WEAVER, Department of Athletics, with the title Director of Athletics Emeritus, effective May 1, 1977.

JOHN E. MOORE, Department of Agricultural Economics and Rural Sociology, with the title Professor Emeritus, effective May 1, 1977.

WILLIAM W. WHARTON, Cooperative Extension Service, with the title Assistant Professor Emeritus, effective February 1, 1977.

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**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS**

Resolution No. 77-105

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

WHEREAS monies are solicited and received on behalf of the University from governmental, industrial, other agencies, alumni, and various individuals in support of research, instructional activities and service; and

WHEREAS such gifts and grants are received through the Office of Business and Administration of the University, The Ohio State University Research Foundation, the Engineering Experiment Station of The Ohio State University, and The Ohio State University Development Fund:

NOW THEREFORE

April 1, 1977 meeting, Board of Trustees

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

BE IT RESOLVED, That the research agreement between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund during the month of February, 1977, be approved.

Upon motion of Mr. Hilliker, seconded by Mr. Smith, the above resolution was adopted by unanimous voice vote.

**SUMMARY FOR FEBRUARY 1977**

Source	No. of Projects	Support Level
Office of Business and Administration	17	\$ 472,113.20
The Ohio State University Research Foundation	51	3,216,153.00
		\$3,688,266.20
The Ohio State University Development Fund	3,282 Donors	352,062.02
Establishment of Named Funds:		
Mathematics Periodical Fund (Department of Mathematics)		\$ 6,810.00
H. Ward Ewalt and Jane S. Ewalt Permanent Endowment Fund (College of Optometry)		5,000.00
The Ward, Kaps and Perry Scholarship Fund (College of Law)		3,000.00

April 1, 1977 meeting, Board of Trustees

**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS**

**OFFICE OF BUSINESS AND ADMINISTRATION**

**Federal Contracts/Grants**

\$234,992.00 - Department of Health, Education, and Welfare, Office of Education, Occupational and Adult Education Branch, Grant and Procurement Management Division, Washington, D. C., continuation of AIM/ARM: Abstracts of Instructional and Research Materials in Vocational and Technical Education, Center for Vocational Education, March 1, 1977 through February 28, 1978. (Contract/Order No. 300-75-0141)

\$86,385.00 - Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bethesda, Maryland, recruit, select and train minority - graduation and work, School of Nursing, March 1, 1977 through February 28, 1978. (Grant No. 1 D19 NU02227-01)

\$58,678.00 - Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, Medicinal Chemistry - Training Grant, College of Pharmacy, July 1, 1977 through June 30, 1978. (Grant No. 5 T01 GM01949-09)

\$41,564.00 - Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, Comparative Pathology - Training Grant, Department of Veterinary Pathology, July 1, 1977 through June 30, 1978. (Grant No. 5 T01 GM01052-15)

\$10,000.00 - Small Business Administration, Washington, D. C., for providing management counseling and technical assistance to small business concerns, College of Administrative Science, July 1, 1976 through June 30, 1977. (Contract No. SBA-0676-MA-77)

\$3,000.00 - Department of Health, Education, and Welfare, Public Health Service, Division of Cancer Research Resources and Centers, National Cancer Institute, Bethesda, Maryland, Research Fellowship Award, Department of Chemistry, December 1, 1976 through November 30, 1977. (Fellowship No. 1 F32 CA05561-01)

**TOTAL - FEDERAL CONTRACTS/GRANTS** **\$434,619.00**

**Industrial and Other Contracts/Grants**

\$14,000.00 - Licking County Department of Public Welfare, Licking County, Newark, Ohio, providing educational services, Newark Campus, January 1, 1977 through June 30, 1977.

\$10,000.00 - Florida State University, Career Education Center, Tallahassee, Florida, Florida Assessment of Needs in Career Education: Pilot Study, Center for Vocational Education, February 1, 1977 through June 30, 1977.

April 1, 1977 meeting, Board of Trustees

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

**OFFICE OF BUSINESS AND ADMINISTRATION (contd)**

**Industrial and Other Contracts/Grants (contd)**

\$4,800.00 - American Cancer Society, New York, New York, Clinical Fellowship, Department of Obstetrics and Gynecology, July 1, 1977 through June 30, 1978.

\$3,400.00 - Cashmere School District No. 222, Cashmere, Washington, evaluation services, Center for Vocational Education, February 1, 1977 through September 30, 1977. (Account No. 79-76-21-705-06)

\$1,383.00 - State of Indiana, Board of Vocational and Technical Education, Indianapolis, Indiana, critique of vocational education programs at Indiana State Prison and Norman Beatty Hospital, Center for Vocational Education, February 1, 1977 through February 28, 1977.

\$1,250.00 - Delano Joint Union High School District, Delano, California, review, assess and develop a proposed action plan for the implementation of career education into the Delano schools, Center for Vocational Education, December 1, 1976 through December 31, 1976.

\$750.00 - Edison Board of Education, Edison, New Jersey, Workshop in Assessment and Evaluation Instruments, Center for Vocational Education, January 13, 1977. (No. 27309)

\$675.00 - The Metropolitan Community Colleges, Kansas City, Missouri, curriculum evaluation model to be used as management tool for curriculum planning, Center for Vocational Education, January 3-4, 1977.

\$514.00 - Central Westmoreland Area Vocational Technical School, New Stanton, Pennsylvania, In-service days for work on the metric program, Center for Vocational Education, December 28-29, 1976.

\$382.25 - Madison Public Schools, Office of Purchasing Services, Madison, Wisconsin, Middle School Career Planning System and Career Exploration Cedar City Government Cluster, Center for Vocational Education, July 1, 1976 through June 30, 1977. (Account No. 642-1180.905)

\$339.95 - The Pennsylvania State University, Center for the Study of Higher Education, University Park, Pennsylvania, participation in the 1976 Annual Fall Conference on Post-secondary Occupational Education, Center for Vocational Education, October 6-7, 1976.

**TOTAL - INDUSTRIAL AND OTHER CONTRACTS/GRANTS** **\$37,494.20**

April 1, 1977 meeting, Board of Trustees

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

**THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION**

Federal Research Contracts/Grants

\$256,000.00 - Department of Health, Education and Welfare, National Institute of Education, Washington, D. C., ERIC Information Analysis Center for Science, Mathematics, Environmental Education, Academic Faculty of Science-Math Education, 1 January 1975 through 31 December 1977. (Project 4093-A1 - Modification No. 4)

\$142,500.00 - National Science Foundation, Washington, D. C., A System for Complex Image Synthesis and Real-Time Display, Division of Art, 1 February 1977 through 31 January 1978. (Project 4675-A1 - New)

\$134,013.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Leukemia-Lymphoma Program, Department of Medicine, 1 February 1977 through 31 January 1978. (Project 3982-A3 through E3 - Extension No. 2)

\$117,585.00 - Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., USAF-ASEE Summer Faculty Research Program, Department of Aeronautical and Astronautical Engineering, 1 January 1976 through 30 September 1977. (Project 4350-A1 - Modification No. P00002)

\$106,917.00 - Department of the Army, U. S. Army Engineer District - Buffalo, Buffalo, New York, Great Lakes Shoreline Damage Survey for the State of Ohio, Center for Lake Erie Area Research, College of Biological Sciences, 15 December 1976 through 30 September 1977. (Project 4625-A1 & B1 - New)

\$99,590.00 - Department of the Army, Ballistic Missile Defense Systems Command, Huntsville, Alabama, Digital Optical Data Processor, ElectroScience Laboratory, Department of Electrical Engineering, 1 March 1977 through 28 February 1978. (Project 4673-A1 - New)

\$90,000.00 - U. S. Environmental Protection Agency, Washington, D. C., A Kinetic Study of Simulated SO<sub>2</sub>, NO<sub>x</sub>, RH-Polluted Atmospheres, Department of Chemistry, 1 January 1977 through 31 December 1977. (Project 4362-A2 - Modification No. 2)

\$88,773.00 - Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., Diffusion Systems Having High Pressure Recovery Radial Supersonic Flow, Department of Aeronautical Engineering, 1 December 1975 through 31 December 1977. (Project 4336-A1 - Modification No. AFOSR 76-2956B)

\$81,700.00 - National Science Foundation, Washington, D. C., Selective Herbivory in Sciurus, Department of Zoology, 1 February 1977 through 31 January 1979. (Project 4653-A1 - New)

April 1, 1977 meeting, Board of Trustees

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

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

**Federal Research Contracts/Grants (contd)**

\$77,606.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland, Hypocholesterolemic Agents - Stereochemical Studies, College of Pharmacy, 1 February 1977 through 31 January 1978. (Project 2769-H - Extension No. 8)

\$65,000.00 - Department of the Navy, Naval Air Systems Command, Washington, D. C., Adaptive Arrays for AM and FM Signals, ElectroScience Laboratory, Department of Electrical Engineering, 1 December 1976 through 30 November 1977. (Project 4618-A1 - New)

\$53,500.00 - National Science Foundation, Washington, D. C., A Unified Theory for Performance Sensitivity in Mechanism Synthesis, Department of Mechanical Engineering, 1 February 1977 through 31 January 1979. (Project 4669-A1 - New)

\$51,900.00 - National Science Foundation, Washington, D. C., Collaborative Research on the Foreign Events of Nations: Phase II, Mershon Center for Education in National Security, 1 January 1977 through 31 December 1977. (Project 4661-A1 - New)

\$50,860.00 - Department of Health, Education and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Bethesda, Maryland, Predictors of Successful Nursing Performance, School of Nursing, 30 June 1974 through 30 September 1977. (Project 3970-A1 - Modification No. 5)

\$49,977.00 - Department of the Air Force, Electronic Systems Division, (AFSC), Hanscom Air Force Base, Massachusetts, Radiative Transmission Line Analysis, Electro-Science Laboratory, Department of Electrical Engineering, 4 February 1977 through 3 November 1977. (Project 4659-A1 - New)

\$48,000.00 - National Science Foundation, Washington, D. C., History of Arctic Alaskan and Beringian Plant Communities, Department of Zoology, 1 February 1977 through 31 January 1979. (Project 4662-A1 - New)

\$44,732.00 - Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., Surface Energies and Related Properties of B-Titanium Alloys, Department of Metallurgical Engineering, 1 January 1975 through 31 December 1977. (Project 4090-A1 - Modification No. AFOSR 75-2799B)

\$41,433.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, The Role of Alpha-Lactalbumin in Lactose, Department of Chemistry, 1 March 1977 through 28 February 1978. (Project 4128-A3 - Extension No. 2)



April 1, 1977 meeting, Board of Trustees

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

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

**Federal Research Contracts/Grants (contd)**

\$41,244.00 - Department of the Army, U. S. Army Research Institute for the Behavioral and Social Sciences, Arlington, Virginia, A Study of Leader Behavior in the Effective Management of Organizational Crises, Mershon Center for Education in National Security, 15 November 1976 through 14 November 1977. (Project 4617-A1 - New)

\$40,000.00 - Department of the Air Force, Electronic Systems Division, (AFSC), Hanscom Air Force Base, Massachusetts, Continuing Study of Impact of Inductive or Capacitive Reactance Loading on Circular Cylinders, ElectroScience Laboratory, Department of Electrical Engineering, 6 January 1977 through 5 January 1979. (Project 4641-A1 - New)

\$39,983.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Fundamental Studies of Dissolution and Passivity of Alloys and Compounds, Department of Metallurgical Engineering. (Project 4131-A1 - Modification No. P00003)

\$38,800.00 - National Science Foundation, Washington, D. C., McMurdo Volcanic Province, Antarctica: Surveillance of Mt. Erebus, and Geological Mapping of Mt. Morning, Institute of Polar Studies, Graduate School, 1 January 1977 through 30 October 1978. (Project 4674-A1 - New)

\$38,000.00 - Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division/PPMNA, Wright-Patterson Air Force Base, Ohio, Advanced Transonic Airfoil Investigation Including Wall and Scale Effects, Department of Aeronautical and Astronautical Engineering. (Project 4294-A1 - Modification No. P00003)

\$36,233.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Flavoenzyme Mechanisms: Redox and Non-Redox Reactions, Department of Chemistry, 1 March 1977 through 28 February 1978. (Project 4374-A2 - Extension No. 1)

\$30,126.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, A Fundamental Investigation of a Hybrid Technique for General Electromagnetic Scatterers and Antennas, ElectroScience Laboratory, Department of Electrical Engineering. (Project 4372-A1 - Modification No. P00002)

\$27,882.00 - Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Southwest Oncology Group, Department of Medicine, 1 January 1977 through 31 December 1977. (Project 1094-S - Supplement No. 1)

April 1, 1977 meeting, Board of Trustees

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

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

Federal Research Contracts/Grants (contd)

\$20,000.00 - National Endowment for the Humanities, Washington, D. C., Feasibility Study by College of Humanities and Telecommunication Center (The Verbal Ape), Department of Linguistics, 1 July 1976 through 31 December 1977. (Project 4639-A1 - New)

\$20,000.00 - National Aeronautics and Space Administration, Wallops Flight Center, Wallops Island, Virginia, Study of GEOS-C Altimeter Data in Order to Improve Existing Gravity Models, Department of Geodetic Science. (Project 3904-A1 - Modification No. S06)

\$15,900.00 - National Science Foundation, Washington, D. C., Isotopic and Geochemical Studies in the Transantarctic Mountains, Institute of Polar Studies, Graduate School, 1 December 1976 through 30 November 1977. (Project 4670-A1 - New)

\$9,990.00 - Department of the Army, U. S. Army Construction Engineering Research Laboratory, Champaign, Illinois, Development of a Methodology for Reviewing Environmental Impact Statements/Assessments, Department of Civil Engineering, 1 February 1977 through 31 December 1977. (Project 4667-A1 - New)

\$1,900.00 - National Endowment for the Humanities, Washington, D. C., A Quantitative Historical Analysis of the Visitation Register of Archbishop Eudes of Rouen, Department of History, 1 October 1976 through 30 September 1977. (Project 4588-A1 - New)

**TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS** **\$1,960,144.00**

State of Ohio Research Contracts/Grants

\$186,900.00 - Ohio Department of Economic and Community Development, Administration of Justice Division, Columbus, Ohio, Ohio Needs Assessment, School of Public Administration, 10 January 1977 through 31 July 1977. (Project 4660-A1 - New)

\$128,473.00 - Ohio Department of Health, Columbus, Ohio, Care of the High Risk Mother and Infant, Department of Pediatrics, 1 October 1976 through 30 September 1977. (Project 4100-A4 - Extension No. 3)

\$69,601.00 - Ohio Department of Health, Columbus, Ohio, The Ohio State University Family Planning Division - Fertility, Department of Obstetrics and Gynecology, 1 October 1976 through 30 September 1977. (Project 3510-A7 - Extension No. 6)

April 1, 1977 meeting, Board of Trustees

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

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

**State of Ohio Research Contracts/Grants (contd)**

\$25,000.00 - Ohio Department of Health, Columbus, Ohio, The Ohio State University Family Planning Division - Infertility, Department of Obstetrics and Gynecology, 1 October 1976 through 30 September 1977. (Project 3509-A7 - Extension No. 6)

\$11,426.00 - Ohio Department of Mental Health and Mental Retardation, Division of Mental Health, Columbus, Ohio, Vestibular Rotational Stimulation in the Treatment of Hyperactive Children, Department of Psychiatry, 15 November 1976 through 30 June 1977. (Project 4621-A1 - New)

\$2,760.00 - Ohio Department of Mental Health and Mental Retardation, Columbus, Ohio, Evaluation of Forensic Psychiatric Centers in Ohio, School of Public Administration. (Project 4045-A1 - Contract dated 21 January 1977)

**TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS                    \$424,160.00**

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

\$631,000.00 - Electric Power Research Institute, Palo Alto, California, Corrosion and Corrosion Cracking of Materials for Water Cooled Reactors, Department of Metallurgical Engineering, 1 January 1975 through 31 December 1977. (Project 4152-A1 - Letter dated 23 December 1976)

\$29,700.00 - Boeing Commercial Airplane Company, Seattle, Washington, High Reynolds Number Investigation of a 727 Wing Section, Department of Aeronautical and Astronautical Engineering, 18 October 1976 through 30 April 1977. (Project 4597-A1 - New)

\$27,080.00 - Arnar-Stone Laboratories, Inc., Mount Prospect, Illinois, Development of Selective  $\alpha$ -Adrenergic Antagonist Agents, College of Pharmacy, 1 January 1977 through 31 December 1977. (Project 4658-A1 - New)

\$22,708.00 - Southwest Oncology Group, Kansas City, Kansas, Radiotherapy Participation in Southwest Oncology Group, Department of Radiology, 1 January 1977 through 31 December 1977. (Project 4560-A2 - Extension No. 1)

\$20,000.00 - Illuminating Engineering Research Institute, New York, New York, Studies of Visual Performance and Illumination, Institute for Research in Vision, College of Biological Sciences, 1 July 1976 through 30 June 1977. (Project 4664-A1 - New)

\$17,287.00 - Southwest Oncology Group, Kansas City, Kansas, Southwest Oncology Group, Department of Medicine, 1 January 1977 through 31 December 1977. (Project 4247-B3 - Extension No. 2)

April 1, 1977 meeting, Board of Trustees

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

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

**Industrial, Private, and Other Non-Federal Research Contracts/Grants (contd)**

\$15,000.00 - Illuminating Engineering Research Institute, New York, New York, Studies of Visual Performance and Illumination, Department of Biophysics, 1 July 1976 through 30 June 1977. (Project 4663-A1 - New)

\$14,970.00 - The Parker B. Francis Foundation, Hanover, New Hampshire, Post-Doctoral Fellowship, Department of Physiology, 1 January 1977 through 30 June 1978. (Project 4657-A1 - New)

\$13,411.00 - Dikewood Industries, Inc., Albuquerque, New Mexico, To Prepare Portions of a GTD Handbook, Department of Electrical Engineering, 31 December 1976 through 31 December 1977. (Project 4671-A1 - New)

\$12,500.00 - Beech Aircraft Corporation, Wichita, Kansas, Two-Dimensional Transonic Tests, Department of Aeronautical and Astronautical Engineering, 17 December 1976 through 31 March 1977. (Project 4633-A1 - New)

\$9,041.00 - Burroughs-Wellcome, Research Triangle Park, North Carolina, A Method for Changing Digitoxin Therapy to Digoxin Therapy, Department of Veterinary Physiology and Pharmacology, 1 January 1977 through 28 February 1977. (Project 4656-A1 - New)

\$8,073.00 - Southwest Oncology Group, Kansas City, Kansas, Multi-disciplinary Participation in the Cancer Control Activities of the Southwest Oncology Group, Department of Medicine, 1 January 1977 through 31 December 1977. (Project 4665-A1 - New)

\$6,079.00 - Southwest Oncology Group, Kansas City, Kansas, Southwest Oncology Group, Department of Radiology, 1 January 1977 through 31 December 1977. (Project 4247-A3 - Extension No. 2)

\$5,000.00 - The National Foundation - March of Dimes, Central Ohio Chapter, Columbus, Ohio, Care of the High Risk Mother and Infant, Department of Pediatrics, 1 January 1977 through 31 December 1977. (Project 4655-A1 - New)

**TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL  
RESEARCH CONTRACTS/GRANTS** **\$831,849.00**

March 4, 1977 meeting, Board of Trustees

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

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND**

**Gifts of \$5,000 or More**

\$34,000.00 from Wayne E. Brown Family Foundation, Upper Arlington, Ohio, for an endowed scholarship fund in Administrative Science.

\$20,000.00 from the Estate of Charles August Doan, Columbus, Ohio, as an unrestricted gift to the University.

\$13,634.80 from Delbay Pharmaceuticals, Inc., Bloomfield, New Jersey, for the Clinical Pharmacology Fund.

\$12,500.00 from Ohio Agricultural Research and Development Center, Wooster, Ohio, for the College of Agriculture and Home Economics Dean's Discretionary Fund.

\$12,000.00 from Sandoz, Inc., East Hanover, New Jersey, for the Clinical Pharmacology Fund.

\$10,000.00 from Charities Foundation, Toledo, Ohio, for a new fund, the Owens-Illinois International Fund, in the College of Administrative Science.

\$10,000.00 from Mr. Robert F. Lint, Santa Barbara, California, as an undesignated gift to the University.

\$10,000.00 from R. H. Wolfe, Columbus, Ohio, for the Judson D. Wilson Professorship in Orthopedic Surgery.

\$7,500.00 from B. F. Goodrich Chemical Company, Cleveland, Ohio, for their fund for Polymer Engineering Research.

\$7,106.02 from D. J. and J. N. Knull Trust, given in the name of Dorothy J. Knull, Columbus, Ohio, for a named current use fund for systematic entomological research and curatorial work in entomology.

\$5,850.00 from American Foundation for Pharmaceutical Education, Fair Lawn, New Jersey, for their fellowship fund.

\$5,400.00 from Trust Under the Will of Anna Roessler, Columbus, Ohio, for scholarships in Medicine.

\$5,000.00 from Central Ohio Breeding Association, Columbus, Ohio, for the Richard H. Kellogg Honors Scholarship Fund.

April 1, 1977 meeting, Board of Trustees

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

### THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

#### Gifts of \$5,000 or More (contd)

\$5,000.00 from Dow Corning Corporation, Midland, Michigan, for the Physiology of the Eye Fund.

\$5,000.00 from Ohio Quarter Horse Association, Inc., Richwood, Ohio, for Ohio Quarter Horse Finley Farm Building Project.

\$5,000.00 from PPG Industries Foundation, Pittsburgh, Pennsylvania, for the Affirmative Action Program in Engineering.

#### Establishment of Named Funds

##### The Mathematics Periodical Fund

The Mathematics Periodical Fund was established April 1, 1977, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from members of the Mathematics Department or other unsolicited contributors.

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

The annual income is to be used to subscribe to mathematical journals to be placed in the Mathematics Library. Unspent interest is to be added to the principal. The selection of mathematical journals is to be made by the Chairman of the Mathematics Department or by a committee to which he has delegated this responsibility.

Should the need for these mathematical journals, in the judgment of the Department of Mathematics, cease to exist or so diminish as to create unused income, then the income shall revert to the Department of Mathematics for whatever purpose it sees fit.

##### H. Ward Ewalt and Jane S. Ewalt Permanent Endowment Fund

The H. Ward Ewalt and Jane S. Ewalt Permanent Endowment Fund was established April 1, 1977, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Henry W. Ewalt, Pittsburgh, Pennsylvania, in honor of his parents, H. Ward Ewalt, B.S. '29, and Jane S. Ewalt, of Wexford, Pennsylvania.

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

The annual income is to be used in the field of children's vision, including but not limited to activities to improve diagnostic techniques, to refine and develop vision training and to sponsor research to improve care for children's vision. Funds are to be spent at the direction and approval of the Dean of the College of Optometry.

April 1, 1977 meeting, Board of Trustees

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

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

**Establishment of Named Funds (contd)**

**H. Ward Ewalt and Jane S. Ewalt Permanent Endowment Fund (contd)**

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

**The Ward, Kaps and Perry Scholarship Fund**

The Ward, Kaps and Perry Scholarship Fund was established April 1, 1977, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from partners and associates of Ward, Kaps and Perry.

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

The annual income is to be used to provide financial assistance to one or more students with demonstrated financial need who are enrolled in the College of Law. The selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of the dean of the College of Law. Students who have demonstrated academic ability and have a definite need for financial assistance will be considered for this scholarship.

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

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**REPORT OF AWARD OF CONTRACTS**

Resolution No. 77-106

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

WHEREAS the resolutions adopted by the Board of Trustees at previous meetings authorized the President and/or Secretary of the Board of Trustees to sign the plans and specifications, and for the President and/or Vice President for Business and Administration to request bids, and recommend award, in accordance with the established University procedures.

NOW THEREFORE

April 1, 1977 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

BE IT RESOLVED, That pursuant to the previous actions of the Board, various construction and renovation projects were bid, contracts recommended for award, and expenditures of project funds are being reported as follows for each project:

**UTILITY TUNNEL RENOVATION (PHASE II - Twelfth and Neil Avenues)**

Description: Improvements to tunnel in the area of Twelfth and Neil Avenues due to age and deterioration.

General Contract

Date Received:	March 2, 1977
No. of Bids:	3
Low Bid:	\$106,000.00*
High Bid:	\$135,464.00*
Estimate of Cost:	\$132,344.00*
Awarded to:	The Righter Company, Inc. (Columbus, Ohio)
Total Project Cost:	\$113,483.00
Funding:	H.B. 687, Utilities and Renovation (1975-77 Biennium)

**STILLMAN HALL ALTERATIONS**

Description: Improvements to library and college offices.

General Contract

Date Received:	March 16, 1977
No. of Bids:	3
Low Bid:	\$16,537.00*
High Bid:	\$17,430.00*
Estimate of Cost:	\$23,226.00*
Awarded to:	George H. Moor & Sons (Columbus, Ohio)

\*Recommended Alternates reflected in these figures.



April 1, 1977 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

**STILLMAN HALL ALTERATIONS (contd)**

**Heating, Ventilating and Air Conditioning Contract**

Date Received: March 16, 1977  
No. of Bids: 1  
Low Bid: \$39,325.00\* \*\*  
Estimate of Cost: \$38,300.00\* \*\*  
Awarded to: Morris Sheet Metal (Columbus, Ohio)

**Electrical Contract**

Date Received: March 16, 1977  
No. of Bids: 3  
Low Bid: \$ 6,626.28\*  
High Bid: \$ 8,589.00\*  
Estimate of Cost: \$16,070.00\*  
Awarded to: J & L Electric Co. (Columbus, Ohio)

Total All Contracts: \$62,488.28

Total Project Cost: \$75,000.00

Funding: H.B. 687, Utilities and Renovation (1975-77 Biennium)

\*Recommended Alternates reflected in these figures.

\*\*Heating, Ventilating and Air Conditioning Contract is in excess of the filed estimate of cost; however, the total price of all contracts is within the total Estimate of Cost and is therefore recommended for award as per Section 153.12 of the Ohio Revised Code.

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

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**EASEMENT - RESERVOIR ROAD, LIMA REGIONAL CAMPUS -  
ALLEN COUNTY COMMISSIONERS**

Resolution No. 77-107

*Synopsis: Reservoir Road Easement on the Lima Regional Campus is being proposed.*

April 1, 1977 meeting, Board of Trustees

**EASEMENT - RESERVOIR ROAD, LIMA REGIONAL CAMPUS -  
ALLEN COUNTY COMMISSIONERS (contd)**

WHEREAS the University through the Lima Regional Campus has received a request from the Allen County Commissioners for an easement (approximately 30 feet in width and approximately 1,860 feet in length) east on Reservoir Road from its intersection with Mumaugh Road for the purpose of shaping and aligning Lost Creek along the existing channel so as to provide for a better outlet for the construction of the proposed Reservoir Road Bridge; and

WHEREAS the appropriate University agencies have recommended that said easement be granted:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to request the Department of Administrative Services, Director of Public Works, pursuant to his statutory duties, to act for and on behalf of the University in developing the necessary legal instruments to provide for the easement.

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

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**REPORT - ENERGY RELATED RESEARCH PROGRAMS AT  
THE OHIO STATE UNIVERSITY: AN INVENTORY  
AND THE  
COMMISSION ON WOMEN AND MINORITIES**

President Enarson reported on a study which outlines this University's resources and research projects in the field of energy. He indicated that he would be recommending the institution of a program leading to a bachelor's degree in mining engineering based on a request recently received by the Regents from House Speaker Vernal Riffe asking that the Regents spearhead a drive for mining engineering education. Most courses required in this program are already being taught at this University and only a limited number of new courses would be required.

Mr. Warren Smith commented that he would urge the administration to move slowly in the field of energy research since the implementation of the programs would involve money and that his observation was that everybody was talking about getting involved but when it came to putting up money to support the programs the subject was quickly dropped.

The President commented briefly on the recent report of the Commission on Women and Minorities. Since the report was made available the preceding day, an analysis of the recommendations contained in this report had not been possible. The President suggested that this report might quite appropriately be on the agenda of the May meeting.

Mr. Smith raised a question relating to the fee structure for a part time graduate student to go on for a second master's degree.

Mr. Smith was informed that that particular fee structure was under study but that there were certain limitations on these charges relating directly to state subsidy. The President indicated, however, that he would pursue the specifics of this particular fee situation.

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April 1, 1977 meeting, Board of Trustees

MR. HARROD'S RESPONSE TO CONCERNS EXPRESSED BY MR. RICK THEIS,  
PRESIDENT OF THE UNDERGRADUATE STUDENT GOVERNMENT

Mr. Harrod made the following statement:

At our last meeting Mr. Theis, President of our Undergraduate Student Government, requested that this Board respond to a number of questions which he had previously raised pertaining to the format of our Board meetings. I indicated at that time that I would respond to all such questions on this occasion. In so doing I would like to point out that these are my responses as the Chairman of this Board and that if my associates have a differing point of view I invite them to speak out. Further, each May this Board elects new officers and in the past that has occasioned some modifications in the procedures and format of our Board meetings. I would anticipate that our new chairman may wish to review these matters and make some recommendations for modifications of existing procedures and format.

With these thoughts in mind, let me now respond to the specific questions raised by Mr. Theis.

First, Mr. Theis requests a permanent spot on the agenda of each Board meeting. As indicated in Dr. Moulton's response to Mr. Theis, I believe that the present system provides an appropriate and adequate opportunity for those wishing to make a presentation before this Board to do so. The only person who has a fixed place on the agenda of this Board is the President of this University. To initiate the policy of adding representatives of the various University constituencies is to invite a greatly protracted agenda.

Next, the adequacy of the size and location of the meeting facility is questioned. Since I have been a member of this Board the size of the meeting rooms has been more than adequate except on two occasions. In the most recent instance, however, all those wishing to attend were, after some delay, accommodated. However, I cannot give assurance that everyone will always be accommodated at our Board meetings, any more than the City Council of Columbus, the State General Assembly or the Congress of the United States, for that matter, can give such assurance.

As to the question about a more central location, I would suggest that based upon our recent meeting at the Ohio Union student attendance was certainly not very significantly enhanced by the 'more central' location of our meeting. The Board has, however, expressed a desire to schedule more meetings at various locations both on our main campus as well as on our other campuses throughout the state as we are doing today. This is a matter I am certain the new chairman will want to review as our schedule for meetings for this coming year is developed.

Continuing on, I believe we had anticipated the problem raised of setting aside of a non-smoking area for these meetings. Also, we now have had an opportunity to study the sound problem and we will be initiating a new amplification system at our May Board meeting. The question of the availability of the tape recordings of these meetings was answered by Dr. Moulton; these are public records, and as such, are available to all.

April 1, 1977 meeting, Board of Trustees

MR. HARROD'S RESPONSE TO CONCERNS EXPRESSED BY MR. RICK THEIS,  
PRESIDENT OF THE UNDERGRADUATE STUDENT GOVERNMENT (contd)

Mr. Harrod's statement (contd):

Mr. Theis questions the difference in the voting majority required by the Board in removing a faculty member versus the dismissal of a student, the former requiring the vote of the majority of the Board and the latter only the majority of those Board members present. I should like to remind Mr. Theis that the initiating agency for the procedure for student dismissal was the Faculty Council which was the precursor of the present University Senate. Accordingly, it would seem quite appropriate that, should Mr. Theis as a member of that body wish to pursue this matter, he do so through the University Senate.

Mr. Theis also raises some question as to the accuracy of the reporting of these meetings by our people in Public Affairs. May I suggest first of all that because of space and other considerations that much of this reporting cannot be done verbatim. Accordingly, it calls for judgment on the part of our professional staff as to what should be included. I am sure that all of us have felt on more than one occasion that we were wronged by the omission of one of our 'brilliant and timely comments' from these reports. It is a most difficult job to summarize various Board actions and this is the first instance that I am aware of where there has been a suggestion that these summaries have not been performed accurately. I would suggest that Mr. Theis might quite appropriately talk with our people in Public Affairs about such concerns if at any time in the future he feels that these summaries are inaccurate in any way.

And finally, as to the question on the feasibility of establishing a 'question and answer period' at the end of each Board meeting - as indicated by Dr. Sirak at our last meeting, those of us who are able to stay would be willing to participate in such a session on a trial basis for the next Board meeting or two. Actually, we are presently following a similar procedure on an informal basis, particularly with the news media. While this approach provides an opportunity for some of our students and general public to share in our thinking on various issues, the fact is that the forum utilized by the Board to review, discuss, and make recommendations is its two standing committees, Fiscal Affairs and Educational Affairs. And in my opinion, these discussions which are conducted in open sessions would provide a much better understanding of these various actions, and before the fact, rather than after the fact. Incidentally, I can only recall seeing one student or two at these committee meetings during the past year.

I trust I have been fully responsive to all of Mr. Theis' questions. If for any reason I have not been, I invite Mr. Theis to bring any omissions to my attention in writing at his earliest convenience, since both of our terms of office will be running out soon!

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April 1, 1977 meeting, Board of Trustees

Thereupon the Board adjourned to meet Friday, May 6, 1977, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward O. Moulton  
Secretary

M. Merle Harrod  
Chairman

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THE OHIO STATE UNIVERSITY  
OFFICIAL PROCEEDINGS OF THE  
ONE THOUSAND ONE HUNDRED AND TWENTY-SEVENTH MEETING  
OF THE BOARD OF TRUSTEES

Columbus, Ohio, May 6, 1977

The Board of Trustees met at its regular monthly meeting on Friday, May 6, 1977 at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: M. Merle Harrod, Chairman, John L. Gushman, Howard D. Sirak, Patricia D. James, Chester Devenow, Warren J Smith, John D. Jacob and Donald J. Hilliker.

\* \* \*

Minutes of the last meeting were approved.

\* \* \*

May 6, 1977 meeting, Board of Trustees

MR. HARROD'S STATEMENT CONCERNING MR. DUNLAP

Mr. Harrod made the following statement:

I do want to comment on an old friend of mine and a member of this Board since this would have been his last meeting. Of course I allude to Jack Dunlap. Mr. Dunlap regrets that he is unable to be with us today because of a recent illness which put him back in the hospital briefly. I am happy to say, however, that Jack is doing well and is back home again. I am sure you will join me in wishing him a speedy recovery and in hoping that he will be able to resume his normal activities very soon. We had hoped to make a presentation to Jack today. We will attempt to do that at some future day, at which time we will thank Jack for the tremendous service to this Board and for many, many years of service to The Ohio State University. Finally I would ask that the Secretary forward to Mr. Dunlap a note to this effect.

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ELECTION OF OFFICERS

WHEREAS pursuant to Article II, Section 2, of the *Bylaws of the Board of Trustees*, the officers of the Board are to be elected at the May meeting:

NOW THEREFORE

BE IT RESOLVED, That the following slate of officers be nominated to serve, effective May, 1977, through May, 1978, meeting:

Chairman	John L. Gushman
Vice Chairman	Howard D. Sirak
Secretary	Edward Q. Moulton
Treasurer	Ernest W. Leggett

Upon motion of Dr. Jacob, seconded by Mr. Devenow, this slate of officers for 1977-78 was approved by unanimous roll call vote.

Mr. Harrod congratulated the newly elected officers and invited comment.

Mr. Gushman:

I would like to thank the Board for this honor and, I guess, responsibility. Since I didn't campaign for the job I am in the unique position of having no promises to keep.

I will have several suggestions for changing the committee format of this Board and other organizational procedures so that we might communicate more easily

May 6, 1977 meeting, Board of Trustees

### ELECTION OF OFFICERS (contd)

Mr. Gushman's statement (contd):

with the Ohio State family and outsiders who have an interest in the University. I am going to recommend that we continue our present committee structure and format this summer. This will give us a chance to talk in more depth about the opportunities for change and by fall I will have some suggestions.

Thank you very much.

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### RESOLUTION IN MEMORIAM

Resolution No. 77-108

*Synopsis: Resolution honoring the service of one of this University's faculty members who died.*

RESOLVED, That the Board adopt the following Resolution in Memoriam and that the President be requested to convey a copy to the family of the deceased.

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

Richard C. Larkins

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on April 6, 1977, of Richard C. Larkins, long-time employee of the University.

Richard C. Larkins was born April 19, 1909, in East Liverpool, Ohio. He entered The Ohio State University in the fall of 1927. As an undergraduate, he distinguished himself as a scholar and as an athlete. Dick was a member of Bucket and Dipper and of Sphinx, men's junior and senior honorary fraternities. He was a member of Beta Gamma Sigma, a professional fraternity in the field of commerce. As a senior he won the Western Conference Honor Medal, for combined excellence in scholarship and in athletics. In athletics, Dick Larkins won six Varsity "O" awards, three each in football and basketball. He was honorary captain of the 1931 Ohio State basketball team. Dick Larkins graduated from The Ohio State University in 1931 with a B.S. degree in Business Administration. Following his graduation he remained at The Ohio State University as freshman football coach, a position he held for five years. In 1935 he earned a M.A. degree in Commerce. Dick left the Ohio State campus in the fall of 1935 to become head football coach at the University of Rochester.

He returned to The Ohio State University in the fall of 1937 in the teacher training program in the Department of Physical Education. He remained in this capacity until July 1, 1947, when he was named Chairman of the Department of Physical Education and Director of Athletics. As Chairman of Physical Education, Dick Larkins upgraded the department and expanded the intramural program. As Director of Athletics, he increased the number of

May 6, 1977 meeting, Board of Trustees

**RESOLUTION IN MEMORIAM (contd)**

Richard C. Larkins (contd)

intercollegiate sports from ten to eighteen and greatly improved the facilities through the construction of St. John Arena, French Field House, the University Ice Rink, a new baseball field, and a new locker room and training facility. Under his leadership, The Ohio State University athletic program achieved national prominence.

Dick Larkins became a national figure in athletic administration. He was a leading force in Big Ten and N.C.A.A. policy making committees. Dick was chairman of countless N.C.A.A. committees, whose purpose was to improve college athletics. He helped form the National Association of Collegiate Directors of Athletics (N.A.C.D.A.) and served as president of this organization. He received a special citation from N.A.C.D.A., symbolic of outstanding leadership and administration in collegiate athletics. Dick retired from his position as Director of Athletics in October, 1970.

His high standards of administration and his firm belief in a strong intercollegiate athletic program operated totally within the framework of the University, leaves a rich legacy for The Ohio State University.

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

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**THURBER COLLECTION - DRAWINGS**

Resolution No. 77-109

*Synopsis: Receipt of Thurber drawings received and acknowledged.*

WHEREAS James Thurber was a native of Columbus, Ohio, attended The Ohio State University and is generally recognized as one of America's most distinguished writers and humorists; and

WHEREAS the Thurber Collection was officially established by the University Libraries in 1963 and a Professor of Thurber Studies was named by the University in 1971 with the intent of creating a center of Thurber studies and research at this institution; and

WHEREAS Mr. and Mrs. Allan A. Coster of Sandy Hook, Connecticut, have graciously donated to The Ohio State University eight panels of Thurber drawings from the attic walls of their residence to enrich further the excellent Thurber Collection for the use in perpetuity of students, faculty and others interested in James Thurber:

NOW THEREFORE

May 6, 1977 meeting, Board of Trustees

**THURBER COLLECTION - DRAWINGS (contd)**

BE IT RESOLVED, That the Board of Trustees extend its deep appreciation to Mr. and Mrs. Coster for their outstanding gift.

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

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**HONORARY DEGREES**

Resolution No. 77-110

*Synopsis: Approval is requested for awarding honorary degrees.*

WHEREAS the Committee on Honorary Degrees and the University Senate, pursuant to Rule 29.2727, have approved for recommendation to the Board of Trustees awarding of the honorary degrees as listed below:

Samuel Dubois Cook	Doctor of Humane Letters
Dwight M. DeLong	Doctor of Science
Richard L. Meiling	Doctor of Humane Letters

NOW THEREFORE

BE IT RESOLVED, That the above honorary degrees be awarded in accordance with this recommendation at a time convenient to the University and the recipients.

Upon motion of Mr. Gushman, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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**DEGREES AND CERTIFICATES--SPRING QUARTER COMMENCEMENT**

Resolution No. 77-111

*Synopsis: Approval is being requested for awarding degrees and certificates for the June Commencement.*

WHEREAS pursuant to Article VI, Section 5, of the *Bylaws of the Board of Trustees* of The Ohio State University, the Board has authority for the issuance of degrees and certificates; and

May 6, 1977 meeting, Board of Trustees

**DEGREES AND CERTIFICATES--SPRING QUARTER COMMENCEMENT (contd)**

WHEREAS the faculties of the colleges and schools shall transmit to the University Senate names of persons who have completed degree and certificate requirements, in accordance with Rule 49.01 of the *Rules of the University Faculty*, for approval by the Board of Trustees:

NOW THEREFORE

BE IT RESOLVED, That the degrees and certificates be conferred on June 9, 1977, to those persons who have completed the requirements for their respective degrees and certificates and are recommended by the University Senate and that the names of those awarded degrees and certificates be included in the minutes of this meeting.

Upon motion of Dr. Sirak, seconded by Mr. Devenow, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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**ESTABLISHMENT OF NEW DEGREE PROGRAM - MASTER OF APPLIED STATISTICS**  
Resolution No. 77-112

*Synopsis: Approval of new degree program is being requested.*

WHEREAS the Department of Statistics has proposed a new (tagged) degree program to be known as the Master of Applied Statistics; and

WHEREAS such a program would facilitate the identification of those students who have followed a practice-oriented curriculum; and

WHEREAS such a program would better serve the needs of both students and employers; and

WHEREAS such a program can be implemented with existing resources; and

WHEREAS the University Senate on April 9, 1977, approved the establishment of an academic program leading to a Master of Applied Statistics:

NOW THEREFORE

BE IT RESOLVED, That the recommendation of the University Senate for the establishment of the degree Master of Applied Statistics be approved.

Upon motion of Mrs. James, seconded by Mr. Smith, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

May 6, 1977 meeting, Board of Trustees

**ESTABLISHMENT OF NEW DEGREE PROGRAM  
MASTER OF APPLIED STATISTICS (contd)**

Mrs. James: A question--I know it has been explained before, but what is a 'tagged' degree?

Dr. Kuhn: The 'tagged' degree is a terminal practitioner's degree, more an applied degree as contrasted with a Master of Arts or Master of Science which is normally conceived as a degree leading to the Ph.D. Examples of 'tagged' degrees are the degree Master of Business Administration and Master of Fine Arts. The 'tagged' degree, in this case, is the Master of Applied Statistics. This degree will prepare a person to go directly into industry, business, or government.

Mrs. James: It is a terminal degree?

Dr. Kuhn: Yes.

Mrs. James: That means that a person with an Applied Statistics degree cannot get a Ph.D. degree?

Dr. Kuhn: No, but if a person decides to go on for a Ph.D. degree he will have to take additional course work to get back on "track."

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**AMENDMENT TO RULE 13.0503 of RULES OF THE UNIVERSITY FACULTY  
Resolution No. 77-113**

*Synopsis: Amendment to Rule 13.0503 of Rules of the University Faculty is being proposed.*

WHEREAS some form of evaluation should be made of every course offering; and

WHEREAS evaluation should include both student and faculty input; and

WHEREAS there exist many ways of evaluating courses; and

WHEREAS the department of instruction is in the best position to select the most effective methods of evaluating; and

WHEREAS the University Senate adopted the new subsection "m" which is to be added to Faculty Rule 13.0503, Section 2 to read:

- m. To promote improvement of instruction by providing for the evaluation of each course when offered, including written evaluation by students of the course and instructors, and periodic course review by the faculty.

RULES

13.0503. Chairmen of Departments, Directors of Schools.\*

Section 1. There shall be a Chairman of each Department and a Director of each School, who shall be the administrative head, respectively, of the Department or School. Each Chairman and Director shall be appointed for a term of four years by the Board of Trustees upon the nomination of the President. A Chairman or Director shall be eligible for re-appointment.

In selecting a Chairman or Director, the President shall confer with the Dean of the College involved (or with the proper administrative officer or officials if no College is involved) who, in turn, will consult with the faculty of the Department or School as well as other appropriate University officials.

Section 2. The duties of the Chairman of a Department or the Director of a School shall be as follows:

- a. To have general administrative responsibility for its program, subject to the approval of the Dean of the College.
- b. To present to staff members a pattern of administration as approved in principle by the University Senate with a view to the adoption of such portions as meet the approval of the Department or School. This pattern is attached to these rules immediately following Rule 13.11 and marked "Pattern of Departmental Administration."
- c. To prepare, after consultation in accordance with the Pattern of Departmental Administration, a statement setting forth the criteria and procedures according to which recommendation concerning salary increases, promotions in rank, and granting of tenure are made within the Department or School. This statement shall be made available to all present and prospective members of the Department or School, and a copy shall be deposited in the Office of the Provost. At the beginning of each four-year term of the Chairman of a Department or the Director of a School, the members of the Department or School and the Office of the Provost shall receive either a revision or reaffirmation of the original statement.
- d. To operate the business of the Department or School with efficiency and dispatch.
- e. To plan with the members of the staff and the Dean of the College a progressive program.
- f. To evaluate continuously the instructional and administrative processes and lead in the study of methods of improving them.
- g. To evaluate staff members periodically in accordance with criteria approved by the Board of Trustees and subject to instructions from the Provost, and also according to such supplemental criteria as may be set up by the Department or School.
- h. To recommend to the Dean of the College, after consultation in accordance with the Pattern of Departmental Administration, appointments, promotions, dismissals and matters affecting the tenure of members of the Departmental and College staff.
- i. To encourage research and educational investigations.
- j. To lead in maintaining a high level of morale.
- k. To see that adequate supervision and training are given to those members of the staff who may profit by such assistance.
- l. To prepare (after consultation with the Professors, Associate Professors, and Assistant Professors with tenure) annual budget recommendations for the consideration of the Dean of the College.
- m. To promote improvement of instruction by providing for the evaluation of each course when offered, including written evaluation by students of the course and instructors, and periodic course review by the faculty.

\*Rule initiated by Board of Trustees.



May 6, 1977 meeting, Board of Trustees

**AMENDMENT TO RULE 13.0503 OF RULES OF THE UNIVERSITY FACULTY (contd)**

NOW THEREFORE

BE IT RESOLVED, That the recommendation approved by the University Senate on April 9, 1977, be adopted.

Upon motion of Mr. Hilliker, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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**AMENDMENT TO CHAPTER 53.00 OF RULES OF THE UNIVERSITY FACULTY**  
Resolution No. 77-114

*Synopsis: Modification of Rules 53.01, 53.03, 53.05, and 53.09 and deletion of Rules 53.0701 and 53.0705 of Rules of the University Faculty is being proposed.*

WHEREAS Rules in Chapter 53.00, "Activities," were last revised by the Board of Trustees on December 3, 1971; and

WHEREAS the Council on Student Affairs has recommended changes to the Vice President for Student Services in accordance with the Council's responsibility provided for in Faculty Rule 29.2709; and

WHEREAS it is the administrative intent of the Office of Student Services to have groups register with the Student Organization Finance Office only if they want to enjoy certain privileges that come with registration, and not for the purposes of official recognition by the University; and

WHEREAS it is educationally and administratively important to continue the requirement that organizations which do register have an adviser, but the requirement that the adviser be a tenured member of the faculty is too restrictive and has been waived with increasing frequency to permit student organizations to select advisers of their own choosing who have the interest and the time to actively serve as the group's adviser; and

WHEREAS the automatic restriction against participation in intercollegiate events and major activities that are associated with the disciplinary sanction "University Disciplinary Probation" are often waived; and

WHEREAS any restrictions or conditions that are part of a "University Disciplinary Probation" sanction should be individually determined and imposed at the time the sanction is decided; and

WHEREAS it is intended to establish procedures for the designated use by student organizations of any University facilities, including outdoor space; and

May 6, 1977 meeting, Board of Trustees

**AMENDMENT TO CHAPTER 53.00 OF RULES OF THE  
UNIVERSITY FACULTY (contd)**

WHEREAS Rules 53.01, 53.03, and 53.05 have been modified to reflect the changes noted above and Rule 53.09 has been modified and renumbered 53.07; Rules 53.0701 and 53.0705 are deleted in the reorganization of Chapter 53.00:

NOW THEREFORE

BE IT RESOLVED, That the Rules as adopted April 9, 1977 by the University Senate, be adopted by the Board of Trustees.

Dr. Armitage:

About a year ago I found that the rules, being some twenty years old, were not clear, had excess verbiage, and made reference to agencies that no longer exist at the University. As we began to clarify these rules we found also that certain practices were in effect that needed to be put into these rules. There are three principal changes being proposed.

One, we believe it's appropriate to have someone who is not a tenured member of the faculty serve as an adviser to a University organization. If the Flying Club wants to have a non-tenured Assistant Dean serve as their adviser, we think they ought to be able to do so. Under the existing rule, that is not possible.

Two, "University Disciplinary Probation" carried with it certain penalties, one of which was that a student can't engage in any organized University activities. We found that in some cases, however, it's a good idea to have someone who has been misbehaving, for instance by breaking windows in our residence halls, to become more involved in University activities to keep that person out of further mischief.

And three, we found that in assigning space to these organizations we have problems in deciding between outdoor and indoor space since increasingly space on the Oval or next to the Unions, for example, is being requested and thus we should include outdoor space with rules applying to space assignment.

Those are the three major changes being requested and these changes should result in shortening the rules and clarification of the language as well as eliminate the existing ambiguities.

Upon motion of Mr. Gushman, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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**ESTABLISHMENT OF RULES GOVERNING "CORRECTIVE ACTION  
FOR MEDICAL STAFF" OF UNIVERSITY HOSPITALS**

Resolution No. 77-115

*Synopsis: Rules Governing "Corrective Action for Medical Staff" for University Hospitals are proposed.*

May 6, 1977 meeting, Board of Trustees

## RULES OF THE UNIVERSITY FACULTY

### 53.01. Organized Activities.

The Vice President for Student Services shall promulgate regulations governing all organized activities which are University connected and in which students or the spouses of students participate.

These regulations shall include a requirement that each registered organization shall have an Adviser, selected by the student organization from members of the University Faculty or administrative and professional staff. In accepting responsibility the Adviser agrees to maintain contact with the organization so as to be familiar with its program and personnel. In addition, the Adviser shall be responsible for advising the organization as to its program and personnel, having in mind not only the objectives of the particular group but also the purposes of the University, one of which is to foster a spirit of free inquiry in a setting which provides for open-minded, objective, and critical evaluation of the ideas expressed.

### 53.03. Eligibility of Students.

Section 1. The Vice President for Student Services shall promulgate regulations governing the eligibility of students for participation in all organized activities. (See Rule 53.01).

Section 2. Participation in activities as a part of regular course work shall not be construed as participation in an organized activity for the purpose of Rule 53.01 or 53.03.

### 53.05. Promulgation of Regulations.

Before promulgating the regulations authorized under Rules 53.01 and 53.03 and before amending such regulations after they have been promulgated, the Vice President for Student Services shall obtain the recommendation of the Council on Student Affairs. (See Rule 29.2709).

### 53.07. Student Use of University Facilities.

Section 1. University facilities including outdoor space assigned to a student organization shall be used only for the usual activities of such student organizations. If a student organization desires to use such facilities for purposes other than its usual activities, it shall request permission for such use from the Student Organization Finance Office.

Section 2. No student, group of students, or registered student organization may announce an activity involving the use of University facilities including outdoor space or may use such facilities for an activity, unless such use has been approved first by the Student Organization Finance Office and has been scheduled through the Office of Scheduling in accordance with Rule 61.05.

May 6, 1977 meeting, Board of Trustees

**ESTABLISHMENT OF RULES GOVERNING "CORRECTIVE ACTION  
FOR MEDICAL STAFF" OF UNIVERSITY HOSPITALS (contd)**

WHEREAS the Board of Trustees of The Ohio State University recognizes the need for established Rules Governing "Corrective Action for Medical Staff" in the activities and professional conduct of members of the Medical Staff of The Ohio State University Hospitals; and

WHEREAS such rules and appellate review must conform with standards of accrediting agencies and external regulatory bodies having interest in this matter:

NOW THEREFORE

BE IT RESOLVED, That the Rules Governing "Corrective Action for Medical Staff" of The Ohio State University Hospitals are hereby recommended for adoption.

Dr. Cramblett:

The medical staff must have rules for effective governance. Since this Board is the ultimate body in the appeal mechanism, these rules need the approval of the Board of Trustees. The rules which we are suggesting meet the standards of the Joint Commission on Accreditation of Hospitals and also conform with federal standards. Further we have been apprised by University Counsel that the individual practitioner subject to these rules has been afforded due process. These rules originated with the medical staff of the University Hospitals and have been discussed and approved by all the appropriate committees and bodies of the medical staff of the University Hospitals.

Dr. Sirak:

I have gone over these rules very carefully and I have spoken with Dr. Cramblett and the people in his college and Dr. Kuhn and our legal counsel, Mr. Davis. The major object of these discussions was to insure that we had a document which not only would give due process as Dr. Cramblett just mentioned, but also to see that the rules were practical and could be used in the setting of the University Hospitals and sustain the professionalism which we must maintain. I would propose to the Board that this is a workable document - a good document - and that we've gotten it tightened up. I would like to emphasize that these rules are a separate instrument from the Rules and Bylaws of University Hospitals and they are self-standing. Accordingly, I recommend that they be adopted by this Board.

Upon motion of Dr. Sirak, seconded by Mr. Gushman, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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May 6, 1977 meeting, Board of Trustees

**THE OHIO STATE UNIVERSITY HOSPITALS  
RULES GOVERNING  
"CORRECTIVE ACTION FOR MEDICAL STAFF"**

**ARTICLE I – INITIAL INVESTIGATION AND ACTION**

**Section 1. PROCEDURE**

- A. Whenever the activities or professional conduct of a member of the Medical Staff of University Hospitals violates the standards or aims of the Medical Staff or standards of professional conduct, or are considered to be disruptive to the operation of the University Hospitals or brings discredit upon the good name of the staff of the Hospitals or violates the provisions of the University Hospitals' bylaws, rules and regulations, or The Ohio State University rules and regulations, or State or Federal law, corrective action against such a medical staff member may be initiated. A request for corrective action may be initiated by a Chief of the Clinical Division (Chairperson of a Clinical Department), an officer or member of the Medical Society, the Director of Hospital Administration, the Dean of the College of Medicine, the President, or the Board of Trustees of The Ohio State University. All requests for corrective action shall be in writing, shall be submitted to the Dean of the College of Medicine, and shall be supported by reference to the specific activities or conduct which constitutes grounds for the requested action.
  
- B. The Dean of the College of Medicine may designate a physician member of his administrative staff to exercise any or all the duties or responsibilities assigned to him under these rules for implementing corrective action and appellate review procedure. Whenever the Dean of the College of Medicine determines the corrective action could be a reduction, suspension or revocation of clinical privileges, the Dean of the College of Medicine shall refer the allegations to the Chief of the Clinical Division (Chairperson of a Clinical Department) who shall impanel the Investigation Committee. [If the Chairperson is the practitioner charged, the Dean shall designate a physician member of his administrative staff to fulfill the functions herein specified for the Chairperson.] Simultaneously the Dean shall notify the accused practitioner of the allegation. The practitioner shall have the opportunity to interview the Chief of the Clinical Division (Chairperson of a Clinical Department) as outlined in paragraph C of this section. The Investigation Committee will investigate the allegations and shall report within two weeks, its findings and recommendations for action to the Chief of the Clinical Division (Chairperson of a Clinical Department). The Chief of the Clinical Division (Chairperson of a Clinical Department) will forward his recommendation and the findings and recommendations of the Investigation Committee to the Dean of the College of Medicine.
  
- C. Prior to the Chief of the Clinical Division (Chairperson of a Clinical Department) making such report to the Dean of the College of Medicine, the practitioner against whom corrective action has been requested shall have an opportunity to interview the Chief of the Clinical Division (Chairperson of a

May 6, 1977 meeting, Board of Trustees

**THE OHIO STATE UNIVERSITY HOSPITALS  
RULES GOVERNING  
"CORRECTIVE ACTION FOR MEDICAL STAFF" (contd)**

Clinical Department). At such interview, the practitioner shall be informed of the general nature of the charges against him and be invited to discuss, explain or refute them. Such interview shall not constitute a hearing, but shall be investigative in nature.

- D. Following receipt by the Dean of the College of Medicine of the report from the Division Chief, the Dean of the College of Medicine shall decide whether the grounds for the requested corrective action are such as could involve a reduction, suspension or revocation of clinical privileges, or a suspension or expulsion from the Medical Staff. If the Dean of the College of Medicine decides the grounds are not substantiated he will notify the practitioner that no further actions will be taken. If the Dean of the College of Medicine decides that grounds for corrective action exist, the Dean shall impanel a Grievance Committee of the Medical Staff as outlined in Section 3 of this Article. The affected practitioner shall be promptly notified by the Dean of the College of Medicine and permitted to make an appearance before the Grievance Committee of the Medical Staff. The rules of conduct of the meeting shall be as outlined in Section 3 of this Article. The Grievance Committee will forward its findings and recommendation for action to the Dean of the College of Medicine.
- E. Following receipt by the Dean of the College of Medicine of the report from the Grievance Committee, the Dean shall decide whether the grounds for the requested corrective action are such as could involve a reduction, suspension, or revocation of clinical privileges, or a suspension or expulsion from the Medical Staff. If the Dean of the College of Medicine decides the grounds are not substantiated he will notify the practitioner that no further actions will be taken. In the event the Dean of the College of Medicine finds that the grounds for the requested corrective action are substantiated he may accept, reject or modify the corrective action recommended by the Grievance Committee and notify the practitioner of his appeal rights pursuant to Article II of these rules for corrective action. This notification and an opportunity to exhaust the administrative appeal process shall occur prior to the imposition of the proposed penalties.

**Section 2. COMPOSITION OF INVESTIGATION COMMITTEE**

- A. At the first meeting of the clinical division during the fall quarter of the academic year the Chief of the Clinical Division (Chairperson of a Clinical Department) shall select four members of the division to serve on the Investigation Committee of the Division. Three members shall be designated permanent members and one as an alternate.
- B. The Investigation Committee, when called into session by the Chief of the Clinical Division (Chairperson of a Clinical Department) shall consist of three members of the Medical Staff. The alternate shall sit only in the event of a permanent member's inability to participate.

May 6, 1977 meeting, Board of Trustees

**THE OHIO STATE UNIVERSITY HOSPITALS  
RULES GOVERNING  
"CORRECTIVE ACTION FOR MEDICAL STAFF" (contd)**

**Section 3. COMPOSITION OF GRIEVANCE COMMITTEE**

- A. At the first meeting of the Medical Society, during the fall quarter of each academic year, the President of the Medical Society shall submit for approval by the staff the names of thirty members of the staff who shall not also be members of the Executive Committee of the Medical Staff whom he has chosen as being appropriate to sit on the Grievance Committee. Members so chosen shall be required to sit on the Grievance Committee when they are selected by lot to do so.
- B. The Grievance Committee, when called into session by the Dean of the College of Medicine, shall consist of five members of the staff whose names have been selected by lot from the 30 chosen. No person shall be eligible for selection to serve on two separate but successive Grievance Committees.
- C. Each Grievance Committee shall choose from among its number a Chairman who shall preside over it and, with the advice and consent of the Committee, speak for it during the hearing, rule on matters relevant to its proceedings, and arrange for the conduct of the Committee's administration. All of the Grievance Committee members shall be required to hear the evidence presented at any hearing. Any recommendation that involves a reduction, suspension or revocation of clinical privileges, or a suspension or expulsion from Medical Staff must be the unanimous decision of the Committee.
- D. The affected practitioner shall have the rights to submit to the Grievance Committee written evidence and memoranda relevant to the issues.

**Section 4. SUMMARY SUSPENSION**

- A. Notwithstanding the provisions of Section 1, any one of the following; the Dean of the College of Medicine, the Associate Dean or the appropriate Chief of a Clinical Division (Chairperson of a Clinical Department), shall each have the right, whenever action must be taken immediately in the best interest of patient care, to summarily suspend all or any portion of the privileges of a practitioner. Such summary suspension shall become effective immediately upon imposition and the practitioner will be notified in writing of the suspension.
- B. A practitioner whose privileges have been summarily suspended shall be entitled to appeal the suspension pursuant to Article II of these rules.
- C. Immediately upon the imposition of a summary suspension, the Dean of the College of Medicine, the Associate Dean, or the appropriate Chief of the Clinical Division (Chairperson of a Clinical Department), shall have authority to provide for alternative medical coverage for the patients of the suspended

May 6, 1977 meeting, Board of Trustees

**THE OHIO STATE UNIVERSITY HOSPITALS  
RULES GOVERNING  
"CORRECTIVE ACTION FOR MEDICAL STAFF" (contd)**

practitioner who remain in the hospital at the time of such suspension. The wishes of the patients shall be considered and the suspended practitioner shall be consulted in the selection of such alternative practitioner.

**Section 5. AUTOMATIC SUSPENSION**

- A. Notwithstanding the provision of Section 1 herein, a temporary suspension in the form of withdrawal of a practitioner's admitting privileges, effective until medical records are completed, may be imposed automatically by the Associate Dean after warning, in writing, of delinquency for failure to complete medical records within fifteen days of a patient's discharge.
- B. Action by the State Board of Medical or Dental Examiners revoking or suspending a practitioner's license, or placing him upon probation, will automatically impose the same restrictions to his hospital privileges.

**ARTICLE II – HEARING AND APPELLATE REVIEW PROCEDURE**

**Section 1. RIGHT TO HEARING BEFORE EXECUTIVE COMMITTEE  
AND TO APPELLATE REVIEW**

- A. When any practitioner receives notice of a proposed action on the part of the Dean of the College of Medicine that will adversely affect his appointment or status as a member of the medical staff or his exercise of clinical privileges, he shall be entitled to a hearing before the Executive Committee of the Medical Staff. The Executive Committee will submit a written report including its recommendation to the Vice President for Medical Affairs within seven days of the conclusion of hearing evidence.
- B. All hearings and appellate reviews shall be in accordance with the procedural safeguards set forth in this Article to assure that the affected practitioner is accorded all rights to which he is entitled.

**Section 2. REQUEST FOR HEARING**

- A. The request for a hearing before the Executive Committee shall be submitted in writing by the affected practitioner to the Vice President who has administrative responsibility for the University Hospitals (hereafter designated the Vice President) within 14 days of notification by the Dean of his intended action.
- B. The failure of a practitioner to request a hearing before the Executive Committee to which he is entitled by these rules within the time and in the manner herein provided shall be deemed a waiver of his right to any review by the Executive Committee to which he might otherwise have been entitled on the matter. The Dean of the College of Medicine shall then implement the



**THE OHIO STATE UNIVERSITY HOSPITALS  
RULES GOVERNING  
"CORRECTIVE ACTION FOR MEDICAL STAFF" (contd)**

decision and that action shall become and remain effective against the practitioner in the same manner as a final decision of the Board of Trustees provided for in Section 6 of this Article. The failure of a practitioner to request an appellate review of the decision of the Executive Committee within the time and in the manner herein provided shall be deemed a waiver of his right to such appellate review on the matter. When the waiver is of an appeal from an adverse decision of the Executive Committee, those actions, if approved by the Vice President, shall become and remain effective against the practitioner in the same manner as a final decision of the Board of Trustees provided for in Section 6 of this Article. The Vice President shall promptly notify the affected practitioner of the action.

**Section 3. NOTICE OF HEARING**

- A. Within 14 days after receipt of a request for hearing from a practitioner entitled to the same, the Executive Committee shall schedule and arrange for such a hearing and shall, through the Dean, notify the practitioner of the time, place and date so scheduled. The hearing date shall be not less than 14 days, nor more than 30 days from the date of receipt of the request for hearing; provided, however, that a hearing for a practitioner who is under suspension which is then in effect shall be held as soon as arrangements may reasonably be made.
- B. The notice of hearing shall state in concise language the acts or omissions with which the practitioner is charged, a list of specific or representative charts being questioned, and/or the other reasons or subject matter that was considered in making the adverse recommendation or decision.

**Section 4. CONDUCT OF HEARING**

- A. A majority of the members of the Executive Committee shall be present to convene the hearing and a majority which has heard all the evidence must be present to deliberate and to vote. No member may vote by proxy. Neither the Dean of the College of Medicine, nor any member of his administrative staff who has been designated to carry out the duties and responsibilities of the Dean under these procedures, shall participate in any way in the proceedings or deliberations of the Executive Committee. The Executive Committee shall select a Chairman from the committee membership for the purpose of conducting the hearing.
- B. An accurate record of the hearing must be kept. The mechanism for taking the record shall be established by the Executive Committee and may be accomplished by use of a stenographer or court recorder, electronic recording

**THE OHIO STATE UNIVERSITY HOSPITALS  
RULES GOVERNING  
"CORRECTIVE ACTION FOR MEDICAL STAFF" (contd)**

unit, detailed transcription or by the taking of adequate minutes. This record will be available to the practitioner upon request at his cost.

- C. The personal presence of the practitioner for whom the hearing has been scheduled shall be required. A practitioner who fails without good cause to appear and proceed at such hearing shall be deemed to have waived his rights of appeal to the Executive Committee in the same manner as provided in Section 2 of this Article and to have accepted the adverse recommendation or decision involved, and the same shall thereupon become and remain in effect as provided in said Section 2.
- D. Postponement of hearings beyond the time set forth in these rules shall be made only with the approval of the Executive Committee. Granting of such postponement shall only be for good cause shown.
- E. The affected practitioner shall be entitled to be accompanied by and/or represented at the hearing by a member of the medical staff.
- F. The hearing need not be conducted strictly according to rules of law related to the examination of witnesses or presentation of evidence. Any relevant matter upon which responsible persons customarily rely in the conduct of serious affairs shall be considered, regardless of the existence of any common law or statutory rule which might make evidence inadmissible over objection in civil or criminal action. The practitioner for whom the hearing is being held shall, prior to or during the hearing, be entitled to submit memoranda concerning any issue of procedure or of fact and such memoranda shall become a part of the hearing record.
- G. The affected practitioner shall have the following rights: to be represented by an attorney at law and to call and examine witnesses, to introduce written evidence, to cross-examine any witness on any matter relevant to the issue of the hearing, to challenge any witness and to rebut any evidence. If the practitioner does not testify in his own behalf he may be called and examined as if under cross-examination.
- H. The Executive Committee may, without special notice, recess the hearing and reconvene the same for the convenience of the participants or for the purpose of obtaining new or additional evidence or consultation. Upon conclusion of the presentation of oral and written evidence, the hearing shall be closed. The Executive Committee may thereupon, at a time convenient to itself, conduct its deliberations outside the presence of the practitioner for whom the hearing was convened.
- I. Within 7 days after the conclusion of the taking of evidence in the hearing the Executive Committee shall make a written report of its findings and

**THE OHIO STATE UNIVERSITY HOSPITALS  
RULES GOVERNING  
"CORRECTIVE ACTION FOR MEDICAL STAFF" (contd)**

decision and shall forward the same together with the hearing record and all other documentation to the Vice President. The decision may recommend confirmation, modification, or rejection of the original adverse decision of the Dean. The Vice President shall have the authority to accept, reject or modify the decision of the Executive Committee. The Vice President shall promptly notify the affected practitioner of his action.

**Section 5. APPEAL TO THE PRESIDENT OF THE UNIVERSITY**

- A. Within 14 days after receipt of a notice by an affected practitioner of the action of the Vice President, he may, by written notice to the President of the University request an appellate review by the President of the University. Such notice shall request that the appellate review be held on the record on which the adverse decision is based, as supported by the practitioner's written statement provided for below.
- B. If such review is not requested within said 14 day period, the affected practitioner shall be deemed to have waived his right to the same, and to have accepted such adverse decision, and the same shall become effective immediately as provided in Section 2 of this Article.
- C. The review shall be conducted by the President of the University.
- D. The affected practitioner shall have access to the report and record, including transcription if any, of the Executive Committee and all other material, favorable or unfavorable, that was considered by the Committee and Vice President. He shall then submit a written statement in his own behalf, in which those factual and procedural matters with which he disagrees, and his reasons for such disagreement shall be specified. This written statement may cover any matters raised at any step in the procedure to which the appeal is related, and legal counsel may assist in its preparation. Such written statement shall be submitted to the President of the University at least 7 days prior to the scheduled date for the review. A similar statement may be submitted by the Executive Committee. If submitted, the Vice President shall provide a copy thereof to the practitioner at least 5 days prior to the date of such review.
- E. New or additional matters not raised during the grievance hearing or in the Executive Committee report, nor otherwise reflected in the record, shall only be introduced at the review by the President of the University under unusual circumstances, and the President of the University shall in his sole discretion determine whether such new matters shall be considered.

May 6, 1977 meeting, Board of Trustees

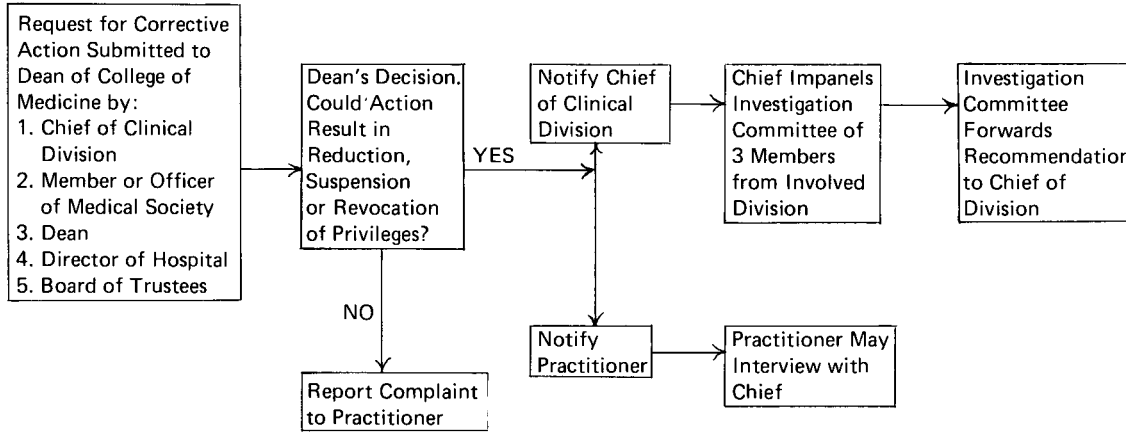
**THE OHIO STATE UNIVERSITY HOSPITALS  
RULES GOVERNING  
"CORRECTIVE ACTION FOR MEDICAL STAFF" (contd)**

- F. The President of the University may affirm, modify or reject any prior decision, or, in his discretion, refer the matter back to the Executive Committee of the Medical Staff for further review and recommendations within 14 days. Such referral may include a request for further hearing to resolve specified disputed issues.

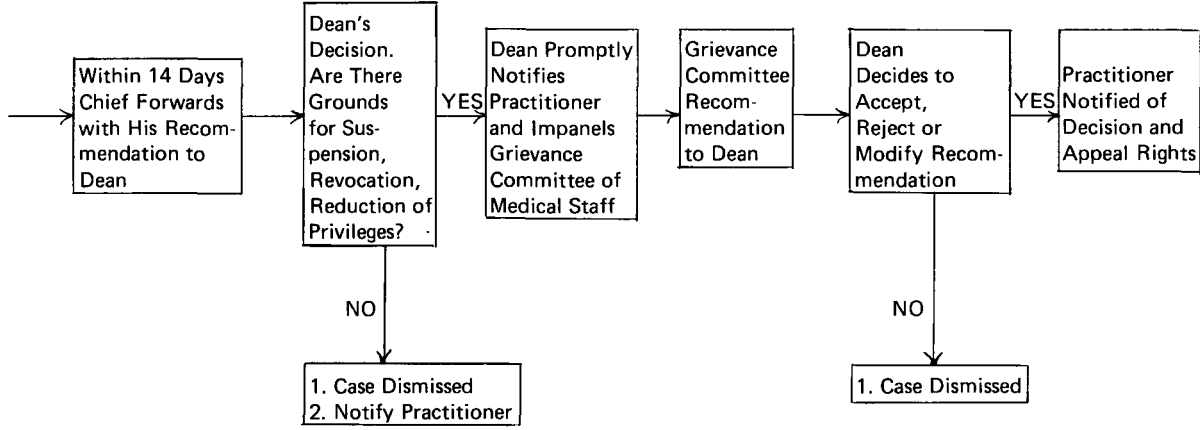
**Section 6. APPEAL TO BOARD OF TRUSTEES**

- A. If the affected practitioner wishes to appeal the final decision of the President of the University, he may request that the record of the proceedings of the Executive Committee's review as well as any additional information considered by the President of the University be forwarded to the Board of Trustees of The Ohio State University. The Board of Trustees, in their discretion, may accept, reject, or modify the decision of the President of the University; it may request that a record of the proceedings of the Executive Committee as well as any additional information considered by the President of the University, be forwarded to it. The Board may direct the President of the University to take specific action relating to the matter under review.
- B. The President of the University shall notify the Vice President of his action and that of the Board of Trustees, if any. Subsequent to that notification, the Vice President shall notify the affected practitioner of the action, if any, taken on his appeal.
- C. If the actions of the Executive Committee of the Medical Staff affects the practitioner's employment status on the faculty, the affected practitioner shall be afforded all rights of due process provided to the faculty in connection with faculty employment rights and privileges contained in the rules of The Ohio State University.

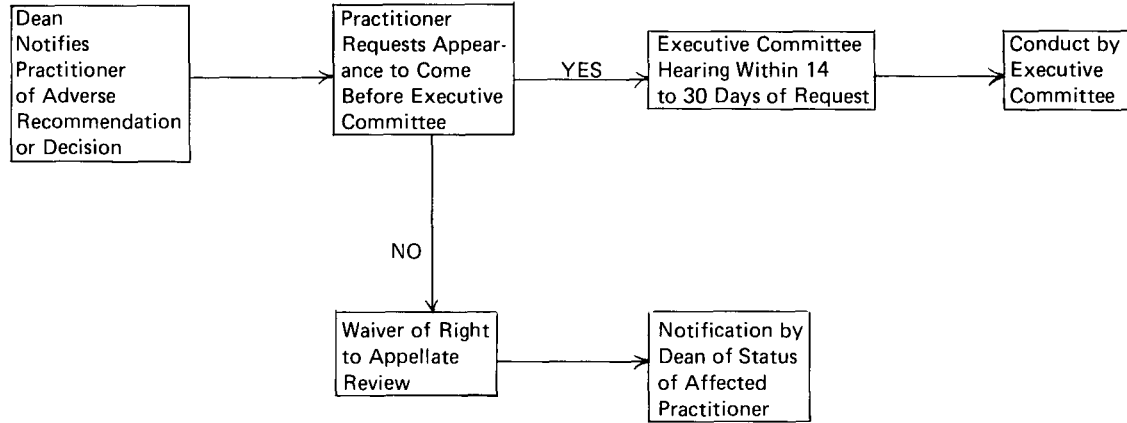
# CORRECTIVE ACTION



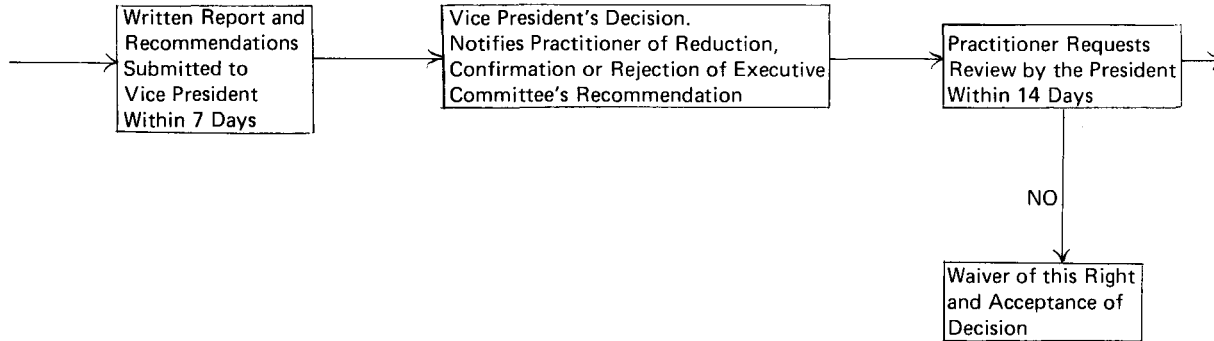
CORRECTIVE ACTION



# HEARING AND APPELLATE REVIEW PROCEDURE

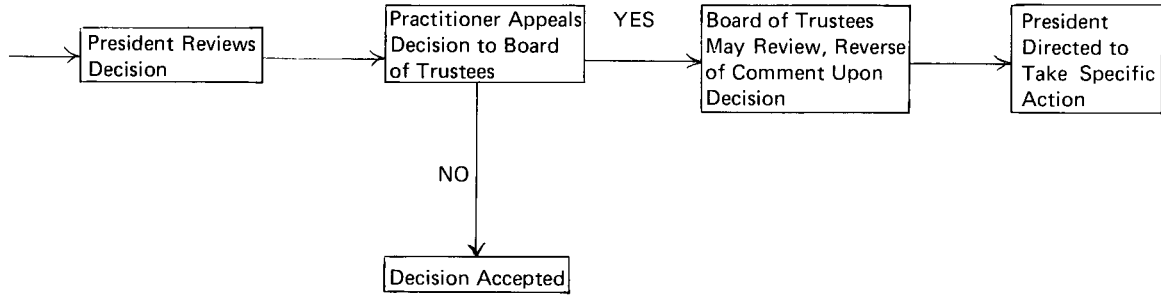


## HEARING AND APPELLATE REVIEW PROCEDURE





## HEARING AND APPELLATE REVIEW PROCEDURE



**PERSONNEL ACTIONS**

Resolution No. 77-116

*Synopsis: In addition to the regular personnel actions taken since the last meeting, the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles are recommended for approval.*

RESOLVED, That the personnel actions as recorded in the "Salary Roll" of the University since the April 1, 1977 meeting of the Board, including the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles as detailed in the University Budget for 1976-1977, be approved.

Upon motion of Mr. Hilliker, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution with seven affirmative votes and Mrs. James abstaining.

Appointments

Name: ALBERT H. SOLOWAY  
Title: Dean and Professor  
College: Pharmacy  
Effective: July 1, 1977  
Salary: \$41,500.00  
Present Position: Dean, College of Pharmacy and Allied Health Professions, Northeastern University

Name: MARY K. BEYRER  
Title: Professor and Director  
School: Health, Physical Education and Recreation  
Effective: July 1, 1977  
Salary: \$34,200.00  
Present Position: Professor, School of Health, Physical Education and Recreation

Name: DAVID P. BENSELER  
Title: Associate Professor and Chairman  
Department: German  
Effective: October 1, 1977  
Salary: \$25,080.00  
Present Position: Associate Professor, Washington State University; on assignment July 1, 1976 - June 30, 1977, National Endowment for the Humanities, Washington, D. C.

Name: ANDREW H. CHEN  
Title: Professor and Acting Chairman  
Academic Faculty: Finance  
Effective: October 1, 1977  
Salary: \$27,600.00  
Present Position: Professor, Academic Faculty of Finance

May 6, 1977 meeting, Board of Trustees

**PERSONNEL ACTIONS (contd)**

Appointments (contd)

Name: MARTIN D. KELLER  
Title: Professor and Acting Chairman  
Department: Preventive Medicine  
Effective: July 1, 1977  
Salary: \$40,920.00  
Present Position: Professor, Department of Preventive Medicine

Leaves of Absence Without Salary

MELVIN N. GREENBALL, Professor, Academic Faculty of Accounting, effective October 1, 1977 through September 30, 1978, to accept a visiting appointment at San Diego State University.

ROBERT L. MILLS, Professor, Department of Physics, effective April 1, 1977 through September 30, 1977, to engage in research at University of Sussex, England.

CARTER V. FINDLEY, Assistant Professor, Department of History, effective April 1, 1977 through September 30, 1977, to conduct research and write.

LUCIAN B. GATEWOOD, Assistant Professor, Academic Faculty of Labor and Human Resources, effective April 15, 1977 through August 31, 1978, to act as Special Assistant to Assistant Secretary of Labor for Employment and Training Administration.

Emeritus Titles

HAROLD V. ELLINGSON, Department of Preventive Medicine, with the title Professor Emeritus, effective July 1, 1977.

ALBERT F. GEHRES, Cooperative Extension Service, with the title Professor Emeritus, effective April 1, 1977.

JEANETTE M. ZUPANCIC, College of Social Work, with the title Assistant Professor Emeritus, effective January 1, 1977.

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**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS**

Resolution No. 77-117

*Synopsis: The report on contracts, grants, and gifts and the summary for March is presented for Board acceptance.*

May 6, 1977 meeting, Board of Trustees

**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)**

WHEREAS monies are solicited and received on behalf of the University from governmental, industrial, other agencies, alumni, and various individuals in support of research, instructional activities and service; and

WHEREAS such gifts and grants are received through the Office of Business and Administration of the University, The Ohio State University Research Foundation, the Engineering Experiment Station of The Ohio State University, and The Ohio State University Development Fund:

NOW THEREFORE

BE IT RESOLVED, That the research agreement between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration, the Engineering Experiment Station, and The Ohio State University Development Fund during the month of March 1977, be approved.

Dr. Kuhn:

This report is an encouraging sign of federally sponsored research at this University, and particularly encouraging with reference to the National Science Foundation where our volume for new awards for the first eight months of this year increased about \$700,000 over a similar period last year and about a half a million dollars over the average of the previous three years. The College of Biological Sciences accounted for about \$300,000 of this increase, the College of Mathematics and Physical Sciences for about \$245,000. If our present rate of growth is sustained, we'll reach record levels in NSF support.

Mr. Harrod: Dr. Kuhn, the Department of Defense appropriation is up 64%, about 2 million dollars. Why?

Dr. Kuhn:

That is for support of our ElectroScience Laboratory. I should mention also that our College of Engineering research support is up considerably, primarily in the ElectroScience Laboratory which does research on antennas, radar and electronic devices.

Upon motion of Mrs. James, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

May 6, 1977 meeting, Board of Trustees

SUMMARY FOR MARCH 1977

Source	No. of Projects	Support Level
Office of Business and Administration	12	\$ 354,560.13
The Ohio State University Research Foundation	28	988,758.00
The Engineering Experiment Station	3	54,934.00
		\$1,398,252.13
The Ohio State University Development Fund	2,152 Donors	\$ 631,378.76

Establishment of Named Funds:

The Edward Beverly Memorial Endowment Fund (College of Medicine)		\$1,000.00
Schwartz Family Fund (College of Law)		1,000.00

May 6, 1977 meeting, Board of Trustees

**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)**

**THIRD QUARTER SUMMARY**

(Comparison with Previous 12-Month Period)

**OFFICE OF BUSINESS AND ADMINISTRATION**

Sponsor	No. of Projects	1975-1976	No. of Projects	1976-1977	% Change from 1975-76
		Level of Support		Level of Support	
<b>Federal</b>					
Student Programs	34	\$ 9,051,188.00	24	\$ 6,515,106.00	(28)
Training Grants	121	8,511,126.62	141	7,616,211.66	(11)
Total - Federal	155	\$17,562,314.62	165	\$14,131,317.66	(20)
State of Ohio	43	\$ 3,292,241.20	51	\$ 3,246,744.32	( 1)
Industrial and Other	74	\$ 1,936,517.70	86	\$ 2,159,189.49	12
Totals	272	\$22,791,073.52	302	\$19,537,251.47	(14)

**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)**

**THIRD QUARTER SUMMARY**

(Comparison with Previous 12-Month Period)

**THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION**

Sponsor	1975-1976		1976-1977		% Change from 1975-76
	No. of Projects	Level of Support	No. of Projects	Level of Support	
<b>Federal</b>					
Energy Research and Development Administration	14	\$ 1,023,950.00	8	\$ 166,637.00	(84)
National Aeronautics and Space Administration	20	636,243.31	22	661,346.00	4
National Science Foundation	76	2,190,375.00	92	4,103,900.00	87
Department of Defense	72	2,539,867.00	103	4,165,035.00	64
Health, Education and Welfare	151	9,903,948.00	150	10,656,261.00	8
Other Federal	52	2,969,264.50	39	3,466,551.00	17
Total - Federal	385	\$19,263,647.81	414	\$23,219,730.00	21
State of Ohio	14	\$ 348,372.30	120	\$ 592,042.00	70
Industrial, Private, and Other Non-Federal Sponsors	26	\$ 2,341,325.42	164	\$ 4,109,698.55	76
Grand Total	425	\$21,953,345.53	698	\$27,921,470.55	27

May 6, 1977 meeting, Board of Trustees

**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)**

**THIRD QUARTER SUMMARY**

(Comparison with Previous 12-Month Period)

**ENGINEERING EXPERIMENT STATION**

Sponsor	1975-1976		1976-1977		% Change from 1975-76
	No. of Projects	Level of Support	No. of Projects	Level of Support	
Federal	22	\$ 331,817.00	22	\$ 124,924.00	(62)
State of Ohio	25	\$ 839,352.00	18	\$ 263,549.00	(69)
Industrial and Other	422	\$1,019,763.00	384	\$ 724,400.00	(29)
Totals	469	\$2,190,932.00	424	\$1,112,873.00	(49)



**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)**

**THIRD QUARTER SUMMARY**

(Comparison with Previous 12-Month Period)

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND**

Source	1975-1976		1976-1977		% Change from 1975-76
	No. of Donors	Level of Support	No. of Donors	Level of Support	
Annual Giving Group	33,013	\$ 776,041.76	37,769	\$ 881,911.21	14
Major Resources Group					
Deferred Gifts	44	1,424,899.15	46	1,689,955.92	19
Major Individual Gifts	714	2,804,282.03	1,082	2,418,824.76	(14)
Corporate Gifts	644	1,679,499.61	1,000	2,050,094.72	22
Foundation and Non-Profit Organization Gifts	572	2,696,364.96	766	2,345,029.65	(13)
Totals	1,974	\$8,605,045.75	2,894	\$8,503,905.05	( 1)
Totals	34,987	\$9,381,087.51	40,663	\$9,385,816.26	1

May 6, 1977 meeting, Board of Trustees

## REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS

### OFFICE OF BUSINESS AND ADMINISTRATION

#### Federal Contracts/Grants

\$150,000.00 - Department of Health, Education, and Welfare, National Institute of Education, Contracts/Grants Management Division, Washington, D. C., Vocational Research Study, Center for Vocational Education, February 2, 1977 through January 31, 1978. (Contract No. 400-77-0023)

\$100,000.00 - Department of Health, Education, and Welfare, National Institute of Education, Contracts/Grants Management Division, Washington, D. C., A Review of Alternative Career Guidance Practices, Center for Vocational Education, January 3, 1977 through December 30, 1977. (Contract No. 400-77-0020)

\$4,983.13 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Health Professions Special Project Grants - Training Grant, College of Medicine, July 1, 1974 through June 30, 1975. (Grant No. 05D000209-050 PED08)

\$2,000.00 - Department of Health, Education, and Welfare, National Institute of Education, Contracts/Grants Management Division, Washington, D. C., External Review of the Executive High School Internships Evaluation Project, Center for Vocational Education, December 1, 1976 through December 31, 1976. (Order No. NIE-P-77-0076)

\$1,500.00 - National Endowment for the Arts, Washington, D. C., Artists in Residence, College of The Arts, Spring 1976. (Grant No. R70-41-197C)

TOTAL - FEDERAL CONTRACTS/GRANTS \$258,483.13

#### State of Ohio Contract/Grant

\$840.00 - State of Ohio, Department of Natural Resources, Columbus, Ohio, Soil and Water Conservation and Agricultural Pollution Abatement, Department of Agronomy, April 1, 1977 through June 30, 1978.

#### Industrial and Other Contracts/Grants

\$45,159.00 - Central Ohio Rural Consortium, Licking County, Newark, Ohio, for services under Title II of the Comprehensive Employment and Training Act (CETA) of 1973, Newark Regional Campus, February 1, 1977 through May 31, 1977. (Modification No. 003)

\$23,764.00 - Delano Joint Unified High School District, Delano, California, Leadership Development in Career Education, Center for Vocational Education, April 1, 1977 through June 30, 1977.

\$10,000.00 - Central Ohio Lung Association, Columbus, Ohio, School Health Education Curriculum Project Institute, School of Health, Physical Education, and Recreation, June 1, 1977 through August 30, 1977.

May 6, 1977 meeting, Board of Trustees

**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)**

**OFFICE OF BUSINESS AND ADMINISTRATION (contd)**

**Industrial and Other Contracts/Grants (contd)**

\$7,090.00 - Federal Republic of Brazil through Michigan State University, East Lansing, Michigan, Collaboration with Michigan State University in the development of Graduate Education in Agriculture in Brazil, International Programs in Agriculture, College of Agriculture and Home Economics, March 1, 1977 through April 3, 1977.

\$6,779.00 - Federal Republic of Brazil through Michigan State University, East Lansing, Michigan, Collaboration with Michigan State University in the Development of Graduate Education in Agriculture in Brazil, International Programs in Agriculture, College of Agriculture and Home Economics, March 1, 1977 through April 3, 1977.

\$2,445.00 - Jonathan Alder Local School District, Plain City, Ohio, Comprehensive Educational Facilities Study, Academic Faculty of Educational Administration, March 1977 through June 1977.

**TOTAL - INDUSTRIAL AND OTHER CONTRACTS/GRANTS** **\$95,237.00**

**THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION**

**Federal Research Contracts/Grants**

\$90,000.00 - Department of the Army, U. S. Army Research Office, Research Triangle Park, North Carolina, A Synergistic Investigation of the Infrared Water Vapor Continuum, ElectroScience Laboratory, Department of Electrical Engineering, 1 April 1977 through 31 March 1979. (Project 4701-A1 - New)

\$68,700.00 - National Science Foundation, Washington, D. C., Electromagnetic Scattering Properties of Hydrometeors and their Application to Radar Meteorology, Department of Electrical Engineering, 1 February 1977 through 31 January 1978. (Project 4689-A1 - New)

\$59,800.00 - National Science Foundation, Washington, D. C., Acquisition of Microscope-Microprobe Research Instrument, Department of Metallurgical Engineering, 1 April 1977 through 30 September 1978. (Project 4697-A1 - New)

\$56,900.00 - National Science Foundation, Washington, D. C., Natural Convection in Cylindrical Thermal Solar Collectors, Department of Mechanical Engineering, 1 April 1977 through 31 March 1979. (Project 4672-A1 - New)

\$54,700.00 - National Science Foundation, Washington, D. C., Mediated Electron Transfers and Derivatized Electrode Surfaces, Department of Chemistry, 1 March 1977 through 28 February 1978. (Project 4694-A1 - New)

\$50,000.00 - Department of the Air Force, Electronic Systems Division, Air Force Systems Command, Hanscom Air Force Base, Massachusetts, Conduct a Study of Radar Target Identification by the Multiple-Frequency Resonance and Time Domain Pole Method, ElectroScience Laboratory, Department of Electrical Engineering, 1 March 1977 through 30 September 1978. (Project 4677-A1 - New)

May 6, 1977 meeting, Board of Trustees

**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)**

**THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)**

**Federal Research Contracts/Grants (contd)**

\$50,000.00 - Department of the Navy, Naval Air Systems Command, Washington, D. C., Research on Near Field Pattern Effects, ElectroScience Laboratory, Department of Electrical Engineering, 15 March 1977 through 14 June 1978. (Project 4685-A1 - New)

\$48,938.00 - Department of the Navy, Office of Naval Research, Arlington, Virginia, Development of a Design Handbook on Stress Corrosion Cracking, Department of Metallurgical Engineering, 15 December 1974 through 31 October 1977. (Project 4119-A1 - Modification No. P00002)

\$46,407.00 - National Endowment for the Humanities, Washington, D. C., Modern Russian Literary Criticism in Theory and Practice, Department of Slavic Languages and Literatures, 1 January 1977 through 30 September 1977. (Project 4681-A1 - New)

\$40,183.00 - 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, 1 April 1973 through 31 March 1978. (Project 3641-A1 - Modification No. 73-2511D)

\$35,000.00 - National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, OSU Participation in the CTS Communications Link Characterization Experiment; Scintillation Measurements During the Return of ATS-6, ElectroScience Laboratory, Department of Electrical Engineering. (Project 4299-A1 - Modification No. 7)

\$34,900.00 - National Science Foundation, Washington, D. C., Chemistry of Metal-Carbon Sigma Bonds, Department of Chemistry, 1 March 1976 through 28 February 1978. (Project 4375-A1 - Letter dated 4 March 1977)

\$33,016.00 - 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, 1 March 1977 through 28 February 1978. (Project 4683-A1 - New)

\$22,000.00 - Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., Compressible Airfoil Design Methodology, Department of Aeronautical and Astronautical Engineering, 1 April 1977 through 31 October 1977. (Project 4682-A1 - New)

\$18,000.00 - Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, Changes in the Organ of Hearing Produced by Sound, Department of Otolaryngology, 1 March 1977 through 1 March 1980. (Project 4676-A1 - New)

May 6, 1977 meeting, Board of Trustees

**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)**

**THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)**

**Federal Research Contracts/Grants (contd)**

\$17,000.00 - National Science Foundation, Washington, D. C., Thirty-Second and Thirty-Third Symposia on Molecular Spectroscopy, Department of Physics, 1 March 1977. (Project 4690-A1 - New)

\$16,000.00 - National Science Foundation, Washington, D. C., Palynology and Palynostratigraphic Zonation of the Beacon Supergroup, Transantarctic Mountains, Antarctica, Institute of Polar Studies, 15 January 1977 through 31 January 1978. (Project 4678-A1 - New)

\$14,500.00 - National Science Foundation, Washington, D. C., Collaborative Research on Soil and Soil Organic Characteristics of Selected Arctic Tundra Environments, Institute of Polar Studies, 1 January 1977 through 31 December 1977. (Project 4684-A1 - New)

\$13,775.00 - Environmental Protection Agency, Washington, D. C., Dissolved Oxygen Measurements in Ohio Streams During Urban Run-off, Department of Civil Engineering, 28 March 1977 through 27 July 1977. (Project 4695-A1 - New)

\$5,200.00 - National Science Foundation, Washington, D. C., Pander Society Symposium on Carboniferous Condodonts, Department of Geology and Mineralogy, 15 February 1977 through 31 July 1977. (Project 4693-A1 - New)

**TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS** **\$775,019.00**

**State of Ohio Research Contracts/Grants**

\$30,000.00 - Ohio Energy and Resource Development Agency, Columbus, Ohio, The Ohio State University Solar Energy Recovery Research Program, Department of Mechanical Engineering, 1 January 1977 through 31 December 1977. (Project 4679-A1 - New)

\$25,372.00 - Ohio Advisory Council for Vocational Education, Columbus, Ohio, A Manpower Planning and Forecasting Model for Ohio's Economy: State I Analysis, Center for Human Resource Research, Academic Faculty of Labor and Human Resources, 15 March 1977 through 15 September 1977. (Project 4680-A1 - New)

**TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS** **\$55,372.00**

**Industrial, Private, and Other Non-Federal Research Contracts/Grants**

\$98,329.00 - Cedars-Sinai Medical Center, Los Angeles, California, National Cooperative Gallstone Study, Department of Medicine, 1 January 1977 through 31 August 1977. (Project 4638-A1 - New)

May 6, 1977 meeting, Board of Trustees

**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)**

**THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)**

**Industrial, Private, and Other Non-Federal Research Contracts/Grants (contd)**

\$26,960.00 - Warren-Teed Pharmaceuticals, Inc., Horsham, Pennsylvania, A Study of Exocrine Pancreatic Function, Department of Medicine, 1 March 1977 through 28 February 1979. (Project 4687-A1 - New)

\$12,000.00 - The Arthritis Foundation, Columbus, Ohio, Immunoregulation and Autoimmunity, Department of Medicine, 1 January 1977 through 31 December 1977. (Project 4668-A1 - New)

\$9,958.00 - Leukemia Society of America, New York, New York, Metabolic Characteristics of the Cellular Immune Response, Department of Medicine, (Project 3706-A1 - Letter dated 26 January 1977)

\$6,000.00 - Women's Action Collective, Inc., Columbus, Ohio, Research Coordination for Rape Prevention, Department of Philosophy, 1 September 1976 through 30 September 1977. (Project 4691-A1 - New)

\$5,120.00 - University of Oklahoma, Norman, Oklahoma, Development Center for the Preparation of Supplemental Instructional Units Based on Current Crustal Research for Use in Grades 8-10, Academic Faculty of Science-Mathematics Education. (Project 4593-A1 - Letter dated 4 March 1977)

**TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS** **\$158,367.00**

**ENGINEERING EXPERIMENT STATION**

**State Research Contract**

\$9,934.00 - Ohio Energy and Resource Development Agency, Columbus, Ohio, A Historical Perspective of Ohio's Energy Trends, Department of Mechanical Engineering, February 21, 1977 through April 8, 1977. (EES 562)

**Industrial and Other Research Contracts**

\$25,000.00 - Electric Power Research Institute, Palo Alto, California, Model Study of ES Effects in Substations, Department of Electrical Engineering, January 1, 1977 through July 31, 1977. (EES 533, Extension No. 1)

\$20,000.00 - American Iron and Steel Institute, Washington, D. C., Experimental Determination of Combustability, Department of Chemical Engineering, May 1, 1976 through April 30, 1977. (EES 307, Extension No. 11)

**TOTAL INDUSTRIAL AND OTHER RESEARCH CONTRACTS** **\$45,000.00**

May 6, 1977 meeting, Board of Trustees

**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)**

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND**

**Gifts of \$5,000 or More**

\$222,760.00 from Trust Under the Will of Edna A. Stone, Buffalo, New York, for the Julius F. Stone Fund for Medical Research.

\$25,841.87 from Systems Associates, Columbus, Ohio--\$25,357.88 for the Department of Medicine General Fund and \$483.99 for the Cardiology Support Fund.

\$22,108.00 from Louise Orr Scott Foundation, Columbus, Ohio--\$5,527.00 for the William Craig Orr and Mary Black Orr Scholarship in Pharmacy and \$16,581.00 for the William Craig Orr and Mary Black Orr Scholarship in Medicine.

\$19,449.35 from Consolidated Business Services, Inc., for the Department of Medicine General Fund.

\$15,000.00 from Foundation for Endowment of a Chair at Ohio State University, Inc., New York, New York, (given in the name of M. Riklis), for the Meshulam Riklis Chair in Business and Its Environment Fund.

\$13,031.66 from The Ohio Electric Utility Institute, Columbus, Ohio, for the Ohio Electric Utility Institute Fellowship in the College of Engineering.

\$12,500.00 from Mr. John D. Kraus, Delaware, Ohio, for the Radio Telescope Research Fund in the College of Engineering.

\$10,000.00 from The F. & R. Lazarus & Co., Columbus, Ohio, for the Robert Lazarus Student Loan Fund.

\$9,728.70 from The University Obstetricians & Gynecologists, (given in the names of John G. Boutselis, William E. Copeland, Garth F. Essig, Moon H. Kim, Sergio Perticucci, Nicholas J. Teteris, James Hutchison Williams and Frederick Zuspan), for the EPR-OBS Fund in the College of Medicine.

\$9,018.00 from The Charles F. High Foundation, Bucyrus, Ohio, for the Charles F. High Foundation Scholarship Fund.

\$9,000.00 from Eli Lilly and Company, Indianapolis, Indiana, for the Clinical Pharmacology of Dobutamine - Eli Lilly Company Fund in the College of Medicine.

\$8,544.67 from D. J. and J. N. Knull Trust, Columbus, Ohio, for the D. J. and J. N. Knull Fund in the College of Biological Sciences.

May 6, 1977 meeting, Board of Trustees

**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)**

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Gifts of \$5,000 or More (contd)

\$8,052.00 from Dade Division, American Hospital Supply Corporation, Miami, Florida, for the Department of Veterinary Clinical Sciences Blood Coagulation Research Fund.

\$8,000.00 from Ohio Florists Association, Columbus, Ohio, for the Ohio Florists Association Fellowship Fund in the College of Agriculture and Home Economics.

\$7,056.00 from The Grace High Washburn Trust, Bucyrus, Ohio, for the Grace High Washburn Trust Scholarship Fund.

\$5,850.00 from Trust Under the Will of Anna Roessler, Columbus, Ohio, for the Samuel J. Roessler Memorial Fund in the College of Medicine.

\$5,365.99 from Hematology Associates, Columbus, Ohio, for the Department of Medicine General Fund.

\$5,000.00 from Mrs. Frances J. Barden, Columbus, Ohio, for establishment of the Professor R. D. Barden Scholarship Fund in the College of Agriculture and Home Economics.

\$5,000.00 from Battelle Memorial Institute, Columbus, Ohio, to Friends of WOSU for assistance for the broadcasts of the Boston Symphony over WOSU AM and FM.

\$5,000.00 from The DeKalb Foundation, DeKalb, Illinois, for the Carl C. Conway Scholarship Foundation Fund in the College of Agriculture and Home Economics.

\$5,000.00 from Embassy of Greece, Washington, D. C., for the Modern Greek Studies Fund in the College of Humanities.

\$5,000.00 from PPG Industries Foundation, Pittsburgh, Pennsylvania, for the Department of Mechanical Engineering Support Fund.

\$5,000.00 from Dr. Sidney L. Pressey, Columbus, Ohio, for the University Honors Fund.

\$5,000.00 from Trust Under the Account of Alice Pressey, Columbus, Ohio, (given in the name of Sidney L. Pressey), for the University Honors Fund.

\$5,000.00 from The Southgate Shopping Center Corporation, Newark, Ohio, (given in the name of Mr. and Mrs. John J. O'Neill), for The John J. and Elizabeth O'Neill Scholarship Fund on the Newark Campus.



May 6, 1977 meeting, Board of Trustees

**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)**

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Gifts of \$5,000 or More (contd)

\$5,000.00 from The Upjohn Company, Kalamazoo, Michigan, for The Upjohn Company - Magnus Fund in the College of Mathematics and Physical Sciences.

\$5,000.00 from Weyerhaeuser Company Foundation, Tacoma, Washington, for the College of Biological Sciences Colloquium.

Establishment of Named Funds

The Edward Beverly Memorial Endowment Fund

The Edward Beverly Memorial Endowment Fund was established May 6, 1977, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Katherine B. Beverly, B.S.Bus.Adm. '28, in memory of her late husband, Edward Beverly.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used for the benefit of the College of Medicine. All requisitions for funds must be approved by the Dean of the College of Medicine.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for medical education.

Schwartz Family Fund

The Schwartz Family Fund was established May 6, 1977, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Stanley Schwartz, Sr., Cert. Law '14, Miami Beach, Florida, Stanley Schwartz, Jr., B.A. '42, J.D. '47, Columbus, Ohio, and Robert S. Schwartz, J.D. '75, New York, New York, and other family members and friends.

All gifts are to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide support for scholarly publications by the faculty of the College of Law, for research assistance to students enrolled in the College of Law, travel allowances, printing, copying, statistical and computer research of legal materials, and

May 6, 1977 meeting, Board of Trustees

**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)**

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

**Establishment of Named Funds (contd)**

**Schwartz Family Fund (contd)**

similar activities. Requests for expenditures of the fund will be initiated and approved by the dean of the College of Law. The dean may seek advice from donors as to the merits of any request for expenditures.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever within the College of Law as determined by the Board of Trustees, with preference being given to recommendations from the Dean of the College.

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**PLANS AND SPECIFICATIONS**

Resolution No. 77-118

*Synopsis: Plans and specifications have been completed for the following two projects and are recommended for approval.*

WHEREAS at the request of the Vice President for Business and Administration the plans and specifications, bills of material, and estimates of cost for the following projects are presented for approval.

**PARKING LOT EXPANSION, VIVIAN HALL AND SISSON HALL**

**Project:** Expansion of parking lot at Vivian Hall by the addition of approximately 142 spaces, and the expansion of the parking lot at Sisson Hall by the addition of approximately 200 spaces.

**Funding:** Parking Income, Budget Account 125092

**Estimated Project Cost:** \$171,000

**PARKING LOT REPAIRS, WEST STADIUM**

**Project:** Restoration of deteriorated pavement.

**Funding:** Parking Income, Budget Account 125092

**Estimated Project Cost:** \$89,100

May 6, 1977 meeting, Board of Trustees

**PLANS AND SPECIFICATIONS (contd)**

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to sign the plans and specifications for this project, and if satisfactory bids are received to recommend the award of the necessary contracts in accordance with the established University procedure: and that this action be reported at a later meeting.

Upon motion of Mr. Gushman, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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**REPORT OF AWARD OF CONTRACTS**

Resolution No. 77-119

*Synopsis: Bids have been awarded for five projects to the lowest and best bidder in accordance with University procedures.*

WHEREAS the resolutions adopted by the Board of Trustees of previous meetings authorized the President and/or Secretary of the Board of Trustees to sign the plans and specifications, and for the President and/or Vice President for Business and Administration to request bids, and recommend award, in accordance with the established University procedures:

NOW THEREFORE

BE IT RESOLVED, That pursuant to the previous actions of the Board, various construction and renovation projects were bid, contracts recommended for award, and expenditures of project funds are being reported as follows for each project:

**HAYES HALL RENOVATION**

Description: Complete renovation and modernization of a structurally sound, historically significant building on The Ohio State University Campus. Also included will be the installation of a new elevator for the handicapped.

May 6, 1977 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

**HAYES HALL RENOVATION (contd)**

**General Contract**

Date Received: April 15, 1977, Rebid  
No. of Bids: 5  
Low Bid: \$829,097.00\* \*\*  
High Bid: \$881,750.00\*  
Estimate of Cost: \$828,834.00\*  
Awarded to: Henry A. Justus, Inc. (Columbus, Ohio)

**Plumbing Contract**

Date Received: March 3, 1977  
No. of Bids: 4  
Low Bid: \$122,400.00  
High Bid: \$175,000.00  
Estimate of Cost: \$130,920.00  
Awarded to: Systems-Mechanical Contractors (Columbus, Ohio)

**Heating, Ventilating and Air Conditioning Contract**

Date Received: April 15, 1977, Rebid  
No. of Bids: 6  
Low Bid: \$359,500.00  
High Bid: \$398,000.00  
Estimate of Cost: \$385,000.00  
Awarded to: Kirk Williams Company (Columbus, Ohio)

\* Recommended Alternates reflected in these figures.

\*\* General Contract is in excess of the filed estimate of cost; however, the total price of all contracts is within the total estimate of cost and is recommended for award as provided by Section 153.12 of the Revised Code.

May 6, 1977 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

**HAYES HALL RENOVATION (contd)**

**Electrical Contract**

Date Received: March 3, 1977  
No. of Bids: 10  
Low Bid: \$ 229,786.00\*  
High Bid: \$ 298,984.00  
Estimate of Cost: \$ 221,165.00  
Awarded to: Electric Power Equipment (Columbus, Ohio)  
Total All Contracts: \$1,540,783.00  
Total Project Cost: \$1,839,578.00  
Funding: \$1,750,000.00, H.B. 687, Utilities and Renovation, 1975-77 Biennium and \$89,578.00, Rehabilitation Services Commission Grant

**TEMPORARY VETERINARY CLINIC REMODELING**

Description: Remodel space for the Transportation Department

**General Contract**

Date Received: April 6, 1977  
No. of Bids: 5  
Low Bid: \$112,670.00\*\*  
High Bid: \$139,150.00\*\*  
Estimate of Cost: \$140,155.00\*\*  
Awarded to: M & P Construction Company, Inc. (Columbus, Ohio)

\*Electrical Contract is in excess of the filed estimate of cost; however, the total price of all contracts is within the total estimate of cost and is recommended for award as provided by Section 153.12 of the Revised Code.

\*\*Recommended Alternates reflected in these figures.

May 6, 1977 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

**TEMPORARY VETERINARY CLINIC REMODELING (contd)**

**Plumbing Contract**

Date Received: April 6, 1977  
No. of Bids: 6  
Low Bid: \$ 17,800.00\*  
High Bid: \$ 32,100.00\*  
Estimate of Cost: \$ 18,268.00\*  
Awarded to: A-1 Plumbing and Heating, Inc. (Columbus, Ohio)

**Heating, Ventilating and Air Conditioning Contract**

Date Received: April 6, 1977  
No. of Bids: 6  
Low Bid: \$ 51,700.00\* \*\*  
High Bid: \$ 63,000.00\*  
Estimate of Cost: \$ 49,532.00\* \*\*  
Awarded to: Farber Corporation (Columbus, Ohio)

**Electrical Contract**

Date Received: April 6, 1977  
No. of Bids: 8  
Low Bid: \$ 58,065.00\* \*\* \*\*\*  
High Bid: \$ 79,343.00\*  
Estimate of Cost: \$ 51,159.00\*  
Awarded to: Jess Howard Electric Company (Blacklick, Ohio)

\* Recommended Alternates reflected in these figures.

\*\*The Heating, Ventilating, and Air Conditioning Contract and the Electrical Contract are in excess of the filed estimates of cost; however, the total price of all contracts is within the total estimates of cost and is recommended for award as provided by Section 153.12 of the Revised Code.

\*\*\*The low bidder for the electrical contract work withdrew their bid as permitted by Section 9.31 of the Revised Code due to a clerical error.

May 6, 1977 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

**TEMPORARY VETERINARY CLINIC REMODELING (contd)**

Total All Contracts:       \$240,235.00\*  
Total Project Cost:        \$275,000.00  
Funding:                    H.B. 687 (Utilities and Renovation) 1975-77 Biennium and  
                                  Local Funds

\*Recommended Alternates reflected in these figures.

**OHIO STADIUM REPAIRS 1977**

Description:                Replacement of deteriorated concrete and repairs to and water-  
                                  proofing of surfaces on "C" Deck.

**General Contract**

Date Received:            April 5, 1977  
No. of Bids:               3  
Low Bid:                   \$218,010.00\*  
High Bid:                  \$244,250.00\*  
Estimate of Cost:         \$241,500.00\*  
Awarded to:               Industrial First (Cleveland, Ohio)

**Plumbing Contract**

Date Received:            April 5, 1977  
No. of Bids:               1  
Low Bid:                   \$ 6,600.00\*  
Estimate of Cost:         \$ 18,000.00\*  
Awarded to:               Farber Corporation (Columbus, Ohio)

Total All Contracts:     \$224,610.00\*  
Funding:                   Budget Account 999000 (Athletic Revenues)

\*Recommended Alternates reflected in these figures.

May 6, 1977 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

**ELECTRICAL SYSTEM EXPANSION AND TELEPHONE DUCTS--PHASE III**

Description: Install conduits for electric and telephone distribution systems through existing pedestrian bridge over the Olentangy River. Completion will connect systems that presently exist on each side of the river.

General Contract

Date Received: April 19, 1977

No. of Bids: 3

Low Bid: \$ 63,229.00\*

High Bid: \$164,740.00\*

Estimate of Cost: \$ 97,000.00\*

Awarded to: Jess Howard Electric Company (Blacklick, Ohio)

Total Project Cost: \$ 65,000.00

Funding: H.B. 687, Utilities and Renovation - 1975-77 Biennium

\* Recommended Alternates reflected in these figures.

**HAMILTON HALL ELECTRICAL PHASE II**

Description: The project work will extend electric feeder ducts throughout the building and provide power panels suitable for connection of existing and future loads.

This is a revised report of the award for the General Contract work on this project. The Department of Administrative Services, Division of Public Works, was unable to award the General Contract within the sixty-day period required by the contract documents; therefore, the general contractor withdrew his bid, and the General Contract work was rebid on April 1, 1977. The original bids received on December 3, 1976, were reported to the Board of Trustees at their meeting of February 4, 1977.



May 6, 1977 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS (contd)**

**HAMILTON HALL ELECTRICAL PHASE II (contd)**

**General Contract**

Date Received: Rebid - April 1, 1977

No. of Bids: 2

Low Bid: \$55,675.00\*

High Bid: \$58,530.00\*

Estimate of Cost: \$65,018.00\*

Awarded to: Lincoln Construction Company (Columbus, Ohio)

Funding: H.B. 687, Utilities and Renovation - 1975-77 Biennium

\*Recommended Alternates reflected in these figures.

Upon motion of Dr. Jacob, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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**REPORT - WILLIAM M. MERCER, INC., EVALUATION OF QUOTATIONS  
ON LIFE AND HEALTH INSURANCE COVERAGES**

Resolution No. 77-120

*Synopsis: Renewal of Group Life, Accidental Death and Dismemberment, Basic Hospitalization, Surgical-Medical and Major Medical Insurance is recommended.*

WHEREAS the University has invited and received quotations on the life and health insurance coverages for faculty, staff and their dependents; and

WHEREAS quotations were opened and publicly read on February 15, 1977; and

WHEREAS in accordance with the authorization of the Board of Trustees, the William M. Mercer, Inc., organization was employed to evaluate the various underwriter quotations and to report on their findings, conclusions and recommendations; and

WHEREAS the appropriate administrative offices of the University have reviewed the findings and conclusions detailed in the Mercer report and have concluded that the present underwriters of the group life and health insurance coverages should be retained:

May 6, 1977 meeting, Board of Trustees

**REPORT - WILLIAM M. MERCER, INC., EVALUATION OF QUOTATIONS  
ON LIFE AND HEALTH INSURANCE COVERAGES (contd)**

NOW THEREFORE

BE IT RESOLVED, That for the insured faculty and staff members of The Ohio State University, Blue Cross of Central Ohio be designated as underwriter for the Basic Hospitalization coverages at an estimated annual premium of \$4,633,992; and that the John Hancock Mutual Life Insurance Company be designated as underwriter for the Life, Accidental Death and Dismemberment, Surgical-Medical and Major Medical Insurance coverages at an estimated annual premium of \$4,389,225 (\$161,129 of which would be paid by the Ohio Agricultural Research and Development Center for their participation in the program); and

BE IT FURTHER RESOLVED, That the coverages, premiums and the performance of the carriers be reviewed annually with the insurance contracts remaining in force until the Board of Trustees deems it appropriate to seek new bids for the insurance benefit programs.

Upon motion of Mr. Devenow, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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**REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO**

Resolution No. 77-121

RESOLVED, that the report on the University's Investment Portfolio dated May 5, 1977, as submitted to the Fiscal Affairs Committee of the Board of Trustees, be received and filed with the official records of the Board.

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**REPORT - FISCAL AFFAIRS COMMITTEE**

Mr. Devenow reported on the morning Fiscal Affairs Committee meeting:

Mr. Chairman, in response to a request by you that the Fiscal Affairs Committee provide time at its meeting this morning to hear from Students Against Apartheid, the Committee had a full discussion with members of that group who made recommendations to the Committee to the effect that we divest the University portfolio of stocks in certain corporations which they feel are instrumental in supporting and perpetuating the governments in Rhodesia and other South African countries. We responded fully to all their questions. It was a lively discussion. We told the group that we would take the matter under advisement, get more information, make some studies, and then recommend a position on this matter to the total Board. That, Mr. Chairman, is my report.

May 6, 1977 meeting, Board of Trustees

### REPORT - FISCAL AFFAIRS COMMITTEE (contd)

Mr. Harrod:

I congratulate you, Mr. Devenow, on a fine meeting this morning; about two or three hours of it. Any further discussion on this matter? We'll hear from you later on this subject. Thank you.

### REPORT - PRESIDENT ENARSON

President Enarson:

Mr. Chairman, I have singled out several items I'd like to report to the Board on at this time. I am pleased to report that the Ohio Energy Resource Development Agency (ERDA) has designated Ohio State University to operate an energy extension service for Ohio. What this means briefly, is that we must now submit a proposal to the federal ERDA for federal funding. This will involve research and public service in energy conservation and resource development. As I understand it, the federal legislation authorizes the establishment of pilot programs in ten states. There's been fairly heated discussion around the state and within the Board Room of the Board of Regents on how the skills, energies, and competencies of faculty members in the twelve state-assisted universities and indeed in the major private universities could be best utilized. We argued that The Ohio State University as the major research university for the state of Ohio, as a land-grant university, and the only institution with over a half a century experience in Cooperative Extension work clearly had to be some kind of a lead role. My colleagues and I always added quickly we do not intend this to be a monopoly role. What we will be trying to do is to put together some kind of an organizational structure in which OSU has primary responsibility, but in which the skills and energies of other universities will be utilized. I think if we can knit together a sensible program that promises honest cooperation we would have an excellent chance of being one of the 'winners.' If on the other hand, we rip each other apart in the fashion of the Greek City-States, or if we cannibalize one another as we are prone to do in this state, then I think once again Ohio would be passed by for federal dollars and federal opportunity. Enough on that.

I'll talk very briefly to the matter of the higher education budget. As you all know, the House of Representatives of the State of Ohio has approved a finance appropriation measure. That measure has gone to the Senate for consideration. We had every reason to believe that the instructional subsidy line would hold. We and the spokesman for the other universities of the state have recited so many times our great need to have the instructional subsidy line left untouched. I suppose we had finally concluded that, given the overall political climate of the state, and the decision to impose no new taxes of any kind no matter what expression of need was made by any group, at any time on any cause, that we'd be lucky to get what came out of the early recommendation. Cuts have been made. We regard those cuts as serious. We have initiated the process of involving alumni of The Ohio State University in an attempt to deal more directly and in a more personal way with the alumni of this great University. If I may, I would like to simply distribute copies of the May Alumni Monthly which are 'hot off the press.' We

May 6, 1977 meeting, Board of Trustees

**REPORT - PRESIDENT ENARSON (contd)**

discussed this whole budget crunch with Dan Heinlen, the Director of the Association, and he volunteered to devote a sizeable portion of the May magazine to the budget matter. You will see a rather attractive but poignant picture here - 'Your Help Is Needed Now' - with the Statehouse flag flying in the background - 'OSU Budget Faces Another Cut.' We have completed, and have at the printer's, a brochure which we'll send out to alumni. We hope that the affection and dedication which the alumni of this great University have for their alma mater will be carried over into this very real and very serious issue.

The third item I would like to report on is where we stand with respect to the report of the Commission on Women and Minorities. I trust it is not forgotten that this report did not come from 'outer space.' This Commission was established on the initiative of the President of the University a year and a half ago. The Commission has worked long and hard to submit, as they now have, a three-volume report. We have taken a number of initiatives to date, and as recently as this noon the Board of Trustees spent an hour and a half with the Steering Committee at the Steering Committee's request, to review some of the initiatives that had been taken and should be taken. We sent to the affected administrators of this University each one of the 96 recommendations and we are now beginning to get responses. We have also invited the Commission to meet with the President's Staff and the Steering Committee. The earliest the Committee on Women and Minorities could do that is Saturday, May 28. I have cleared my calendar for that meeting. I hope to meet first alone with the members of the Commission and let them express to me individually and collectively any judgment, any viewpoint, any mandate, any suggestion they wish. I then propose that we move into a two or three-hour session with the others in which we have a fully frank and candid discussion. I think it's quite obvious, I guess it isn't obvious or I wouldn't be saying it here - it is not at all obvious that the problems of affirmative action are not the sole responsibility of the incumbent President of The Ohio State University. What the report calls for on practically every page is the substantial change in the attitude of governed behavior at every level of the enterprise, so it's entirely appropriate that somehow issues which have long been submerged we have at long last brought out in full discussion. My own hunch is that there is strong opposition to some of the key provisions of this report. Yet, nobody anywhere has said anything publicly to suggest that this is true. I'm extremely pleased that the Steering Committee of the University Senate has taken it upon itself to see that the Senate monitors and reviews this report and to see that the key proposals are moved into appropriate arenas for full discussion.

I would simply conclude this report by thanking you, Merle Harrod, for your time and thought and effort and counsel this year. I would express my intention and desire to work with the new officers and I would once again declare my faith that if we work together on major problems we can create a better University.

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May 6, 1977 meeting, Board of Trustees

### SPEAKERS

Mr. Harrod called on Mr. Carleton W. Smith, Professor S. Leslie Blatt, and Mr. Rick Theis, to speak before the Board, as they had requested:

Mr. Carleton W. Smith, the Higher Education Organizer for the Ohio Education Association, said that he believed there would be a collective bargaining election for faculty on the OSU campus in the near future, and that OEA would be a party to that election. He said that ground rules for collective bargaining elections, patterned after the proposed collective bargaining bill, would provide a fair and equitable manner in which the interest of both faculty and the Board of Trustees may be protected, and he urged the Board to begin the collective bargaining process using the proposed legislation as a guideline.

Professor S. Leslie Blatt, Vice President of the American Association of University Professors, stated that the AAUP has advocated faculty collective bargaining as a way to assure a meaningful faculty voice in matters concerning conditions under which professional duties are carried out. Professor Blatt reported that the AAUP was taking steps to obtain recognition as the collective bargaining unit for the faculty by conducting an authorization card campaign. Professor Blatt said that AAUP believes that delaying further in deciding the question allows other faculty agents to establish a substantial following on this campus.

Mr. Gushman suggested that the authorization card have a date when it is signed, and Dr. Blatt agreed that this would help.

Rick Theis, President of the Undergraduate Student Government thanked the Board for installing the new sound system, for their participation in the USG's Trustee Day, and for permitting students to express some of their concerns at the Fiscal Affairs Committee meeting. He indicated that mail was a problem in that he had sent a letter to Mr. Harrod on April 13 and had not received an answer. The letter is printed beginning on page 506.

Mr. Theis continued to press for a more central meeting place on the main campus, for an opportunity for students to be heard at meetings, and for a question and answer session following the formal agenda for the meeting. He likewise asked that two non-voting students be added to the Board.

Dr. Jacob indicated that he wanted everyone to know that he had responded to the letter on May 4; Mr. Theis said that he had not yet received it. A copy of Dr. Jacob's letter is printed on page 509.

May 6, 1977 meeting, Board of Trustees

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April 13, 1977

M. Merle Harrod  
P. O. Drawer 429  
Wapakoneta, Ohio 45895

Dear Mr. Harrod,

I do indeed have a response to "your answers" to my concerns as expressed to you and other members of your board in my letter of November 22, 1976. But first, just for the record, I would like to express some of my dissatisfaction (sic) with the way you and the board have conducted yourselves especially in regard to the issue at hand.

It is apparant (sic) that you have treated students in a manner different from the way other persons have been treated. It is not your regular policy to cut off speakers during their presentations to the board, nor is it your policy to interrupt, personally attack, and otherwise rudely treat those addressing the board. And it is not board policy to completely fail to answer correspondence. You do not routinely give your opinion publicly at Board meetings, while forcing those who disagree with that opinion to respond in writing. And you do not usually keep certain people out of board meetings due to lack of space while allowing other people into the same meetings. But you have made continual exceptions to these rules for students. We do not thank you.

I believe it is incumbent upon you, and the other members of the board, to give an apology to the students of this university. You should apologize for being responsible for most of the discriminations listed in the above paragraph and your colleagues (sic) should apologize for giving more than tacit consent to those deplorable actions.

Mr. Harrod, a trustee is supposed to act as a representative of the people of Ohio in looking out for the well being of the university and members of the university community. I think it is clear that you have not met these expectations. In fact inherent in the refusal of other members of the board to even once defend student concerns is the same failure to serve the best interest and higher values of the people of Ohio.

As for "your" specific responses to my concerns, I am left for the most part unsatisfied. At last Friday's meeting, you spoke to more concerns than (sic) were included in my letter of November 22 to the board. You dealt with several issues that had already been cleared up by Dr. Moulton in his letter of October 29 of which you have a copy. Of those problems that were presented to you, your answers were curiously close to the answers

May 6, 1977 meeting, Board of Trustees

Mr. Harrod  
April 13, 1977  
Page 2

that Dr. Moulton offered. But I explained in my letter of November 22nd, Dr. Moulton suggested I go to the board for more in depth and authoritative answers. Imagine my surprise when, after driving for two hours and waiting until the very end of the meeting on April first, your answers were mere reformulations of Dr. Moulton's summary responses.

As for a meeting place more central to the dorm population or classroom concentration, your answer was to give examples of poor student attendance at meeting (sic) held at more central locations. These examples do not prove that students would not attend regular meetings at more convenient locations. The meetings at more convenient locations were not well publicized and not held on a regular basis. It is definite though that the Faucett (sic) Center location is comparatively inconvenient to students, while an alternative location could be found nearer the center of campus not any less convenient to those who drive cars.

Your argument against having a larger room are (sic) rather weak. No one is asking you to set up a large enough room for each meeting to accommodate unrealistic numbers of people. But you could arrange to have a larger (sic) enough room to comfortably accommodate all who want to attend meetings, while providing for a "safety value" (sic) room in the event of an overflow in the regular meeting room (incidentally, by meeting in the Ohio Union, Drake or Ohio Suites, safety areas could be arranged easily by simply opening (sic) the curtains between adjacent rooms).

I never asked for a place on the agenda for me to address the board at each meeting, but a place for the Undergraduate Student Government to report items of a student-oriented nature that should be of concern to the board. In response to your claim that the present system provides an adequate opportunity for a person to get on the agenda to speak, I have this response. In the event that an important issue comes up within a couple of days of the board meeting or during the board meeting, it would be ridiculous to force students or anyone else to wait a month or more to address that issue.

I did not ask that every word I say or anyone else says be included in the "Report to Campus", however, I do insist that when substantive issues are brought up at meetings those issues not be ignored in the report. One good example is the absence of any mention of the ½ hour or longer discussion of possible board violations of the sunshine law discussed at the January 1976 meeting of the board.

As for the question and answer period I proposed, I don't think any significant progress has been made. If you refuse to make a question-and-answer session a part of the board meeting itself as I requested, you take the teeth out of the idea. If you continue to insist on a voluntary session after the meeting I have this request: that Trustees in advance to the meetings make a commitment (sic) to attend the question-and-answer session along with an announced time at which they have to leave. This would make it difficult for a Trustee member, after a rough meeting (on which he did not want to answer questions) to decide to not attend the information session.

May 6, 1977 meeting, Board of Trustees

Mr. Harrod  
April 13, 1977  
Page 3

You have not yet answered the question as to why it took you four months to address the concerns that I presented to you in my letter of November 22nd. I think your apology to the student body will provide a fitting replacement for an answer.

Finally, I request that the board vote to add two student members to their ranks elected by a campus-wide balloting each Spring quarter and that these student representatives have a two-year term. I hope this will allow students access to all information that the trustees presently enjoy as well as giving them full speaking rights on all issues at board meetings. It is incumbent (sic) upon the board to act favorably on this proposal since they should realize that they cannot possibly represent student interests and concerns. Students have an invaluable perspective on the academic and non-academic functioning of the University by being currently acted upon by academic and non-academic university institutions. I expect the board to put this on their next agenda and seriously discuss its merits and shortcomings.

I will be happy to elaborate on any of these points. Should you wish to discuss them please call me at 422-2101.

Sincerely,

Rick R. Theis  
President

RRT/nm

cc: Board Members



May 6, 1977 meeting, Board of Trustees

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May 4, 1977

Mr. Rick Theis, President  
Undergraduate Student Government  
304 Ohio Union  
1739 North High Street  
Columbus, Ohio 43210

Dear Mr. Theis,

This letter is in regard to your letter of April 13, 1977, to Chairman Harrod, with copies forwarded to all Board members. After reviewing Mr. Harrod's statement at the April 1st Board meeting I am convinced that all of your questions have been considered and answered in a manner that reflects the majority opinion of the Board. I am in basic agreement with the positions expressed in Dr. Moulton's letter of October 26, 1976, and in the Chairman's statement on April 1, 1977. While I am sure that you will remain unsatisfied, I do feel that the Board's position has been stated and I do not foresee any substantial change concerning the matters under current discussion.

In your letter of April 13th you requested an apology to the students from members of the Board of Trustees. Personally, I do not feel that any apology is warranted by the actions of the Chairman or any other Board members. Accordingly, I offer no apology and would be against any such action if it were discussed at future meetings.

In closing your letter you requested that the Board vote to add two students to membership. This, of course, would be illegal and could possibly subject all future proceedings of the Board to possible litigation and reversal. Only the Ohio Legislature can provide a place for students and faculty on Boards of Trustees at state assisted universities. At such a time that changes of this type are made by the Legislature I will work with whomever the Governor appoints from the faculty or student body. Discussion of the merits and shortcomings of such a proposal at a Board meeting would therefore be a waste of time and effort. I do not feel that such a discussion should have a place on the agenda.

I trust that the above information will clarify my positions on the issues you raised.

Sincerely,

John D. Jacob  
Member, Board of Trustees

JDJ:jsn

Copy: Chairman Harrod  
President Enarson  
Vice President Moulton

May 6, 1977 meeting, Board of Trustees

## COMMENTS

Mr. Harrod asked if there were any more comments.

Mr. Smith:

Last night in the study session we discussed capital improvements and the fact that they get into the pipeline and then they get through the legislative process and the question that faces us is either do we want to reject money already appropriated and our chance for a meaningful review is biased and those projects have already been put into legislation passed by the General Assembly. This year there is going to be a capital improvements budget and there are items in that budget such as the Agronomy Building, as I recall, for \$13 million, \$13 million for the hospital improvements and other funds. I don't think we have reviewed those capital improvements proposals and we're passing the point in time where our approval will really not be meaningful. I think it is too late for a review today but why I'm bringing it up now is because I don't think the legislature is going to pass that capital improvements bill before our next meeting and I think we could review some of these projects at our next meeting. We might agree with all of them, but I think we ought to at least provide such approval so when we get 18 months down the road we're not saying, 'Where did these come from and why did we not approve them?'

President Enarson:

Mr. Chairman and members of the Board, immediately upon my return to the office I will put in the mail to each of you copies of memoranda which I mailed July 9, 1976, Harold L. Enarson to members of Board of Trustees, Capital Plan 1977-1983. It begins, 'Recently I transmitted to the Board of Regents the University's Capital Plan. . . .' Subsequently on October 7, 1976, memorandum to all members of the Board of Trustees, Harold Enarson, Capital Improvements Budget Request. At various times it may be that I've been delinquent in not giving you instant updates on what happens as this appropriation process filters through the system. But certainly it's obvious on the face of it that money appropriated will not be expended unless on the majority vote by this Board in public session. The dust is a long way from settling on the final capital bill. I am not able to say, I'm not able to speculate on what will finally emerge. It is true that there are several items in the recommendation of the Governor which in fact were not requested by the University. I shall not burden you with the substance of the memos or remind you of the content of every discussion we have had for the past two years except to say very simply that a.) we have for all practical purposes completed construction associated with general enrollment growth, and b.) we have substantially completed capital expansion that is of a sort exemplified by our hospital construction where we're not adding to the number of students who are being trained and prepared as practitioners but we are amplifying the laboratory patients care resources. The third point which I have made in tiresome detail is that in a campus as large as this, with almost 400 buildings, some percentage-- I regret I don't remember the percentage at the moment--are very old and are in need of replacement. Obviously there are buildings with high maintenance costs and these need to be torn down. Perhaps we are delinquent in not having them

May 6, 1977 meeting, Board of Trustees

**COMMENTS (contd)**

torn down already--the Student Services Building, for example. I would make a related point. Although the Board is differently constituted than it was, I would hope that the same animating spirit in a desire to serve students which led a former Board and a former President of this University to request \$5 million for intramural recreational facilities if the University could raise \$5 million in matching funds, would continue to operate. There was never any mystery, nor could there have been in anybody's mind, at that time or at any time thereafter, that if in fact the \$10 million was spent for this purpose that the operating budget would increase in some degree.

Those who have known me in the 25 years of work in higher education, would find it laughable if it were ever suggested to them that my primary interest is in buildings; my primary interest is in people. The people dimension problems are many. I take great pride in the fact that we will soon be opening Larkins Hall. I take great pride in the way in which with the clear, explicit approval of every stage of the process, that we have opened up recreational facilities that take us from tenth in the Big Ten and indeed substantially below the tenth place, right up to the very top. I am not an elected representative of student government, so I can't purport to speak for 54,000 students, but if I may be forgiven a comment, I do talk to enough students of the kind that you rarely see and that you did see yesterday, to know that there is a great fund of gratitude and appreciation on the part of literally thousands of students who are now enjoying the added facilities and are soon going to be enjoying Larkins Hall.

I welcome any kind of detailed critical review of the capital plan at any time and should any committee of the Board wish to reorganize the structure of review, my colleagues and I stand ready to cooperate, of course, at any time.

Mr. Smith:

I guess that's why I'm asking, but I think we have received information but I don't think we actually took action to review and approve. I think if we do that then we don't get into these discussions down the road. I think you and your staff have gone over this University's capital needs and have made a determination, yet there are two facilities on the Governor's recommended capital improvements list that weren't requested by you. I think that we should review these recommendations and determine whether or not we support them and whether or not there are other projects that shall take precedence over these projects.

President Enarson:

If any additional capital improvements moneys were available for the next biennium, our priorities would be for those that have been previously submitted. The 'Sawtooth' Chemistry Lab Building is a disgrace and it was placed by the Board of Regents back down the list. It was that facility plus general utilities and renovations money that are our two highest priorities. I must speak in support of my

May 6, 1977 meeting, Board of Trustees

**COMMENTS (contd)**

colleagues who have expressed to me some sense of dismay that when this Board has formally adopted and approved the sending out of plans and specifications for a project and the bids in fact have been awarded under Ohio law, that then they and I are questioned about those programs. That, I agree with you, is not the time to second-guess a project.

Dr. Sirak:

Harold, I think I can express the sentiments of the rest of the Board, that in the case of Larkins Hall, for example was done with full understanding, and concurrence of this Board. It was by comparison very easy for all of us to understand the need to correct the deficiency in that area when compared to our competitive institutions. We fully concurred in that decision and I don't think there was any question in anybody's mind as to the needs. However, I would submit for your consideration that there are many areas on this campus where needs are not as evident to us and for which we would need information that goes beyond just the enumeration of numbers and descriptions of physical being. We need explanations that go into numbers of students who are going to be served, anticipated operational overhead costs, with projections, and we have to have an understanding of the current level of needs as compared to other ongoing needs of this University because as you say, with 350 buildings we, and those who come after us, are going to be faced constantly with tremendously heavy burdens of reconstruction, refurbishing and so forth. We've got to start making some hard choices between what's nice and be wonderful to have and the facilities that we really desperately need. We've got some dire needs now and I think that this is being reflected in Mr. Smith's attitude, Mr. Gushman's request and other members of this Board, certainly mine. I think that certain information methods which were once appropriate now have to be embellished and I think that's all we're saying.

Mr. Smith:

Just one other thing. I raised a question at the last meeting about some of our students in master's programs being charged Ph.D. fees, and I didn't expect the answer at this meeting but I assumed you're going to get back with us.

Dr. Moulton:

A revised fee structure will be recommended at the next meeting along with the budget, which will speak to that problem.

Mr. Harrod:

The next meeting of this Board will be June 8, 1977, at 1:30 p.m. in the same location. This meeting is adjourned.

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May 6, 1977 meeting, Board of Trustees

Thereupon the Board adjourned to meet Wednesday, June 8, 1977, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward O. Moulton  
Secretary

M. Merle Harrod  
Chairman

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APPENDIX IV

Degrees Conferred at  
THE OHIO STATE UNIVERSITY  
COMMENCEMENT CONVOCATION

June 9, 1977

Page 516 is blank



# Graduate School

Dean: Jules B. LaPidus

*Field of Specialization and Adviser  
are in Italics*

## Doctor of Musical Arts

One candidate

Linda Jean Shay, Corvallis, Ore.  
B.A., B.M. (University of Oregon);  
M. Mus.; *Music*; Dr. William G. Conable, Jr.

## Doctor of Philosophy

One hundred forty-two candidates

Jan Edward Adams, Port Clinton;  
B.S. Physics; *Physics*; Dr. K. Narahari Rao

Dorothy Lamour Alexander, Gaston, Ore.;  
B.S. (Tougaloo College); M. of  
Librarianship (University of Washington);  
M.S. (Portland State College); *Education*;  
Dr. Robert R. Lange

Lyle John Anderson, Des Moines, Ia.;  
B.Mus. (Cedarville College); M.A.; *Music*;  
Dr. William Poland

Samuel Uwazuruonye Anyanwu, Umuahia,  
Nigeria; B.S. (University of Nigeria);  
M.Ed. (Springfield College); *Physical  
Education*; Dr. Donald K. Mathews

Richard Aquila, Snyder, N. Y.;  
B.S.Bus.Adm., M.A. (Bowling Green State  
University); *History*; Dr. Bradley Chapin

Jerry Roger Baker, Saginaw, Mich.; B.S.,  
M.A., Ed.S. (Central Michigan University);  
*Education*; Dr. Robert R. Bargar

Martha Lynn Barnes, Bowling Green;  
B.S., M.S. (Bowling Green State  
University); *Mathematics*;  
Dr. Richard M. Wilson

Mary Blair Bashford, Webster Groves, Mo.;  
B.A. (Vanderbilt University); M.A.;  
*Psychology*; Dr. Andrew Schwebel

Douglas Spencer Bible, Montpelier;  
B.S.Bus. (Bowling Green State University);  
M.B.A. (Indiana University);  
*Business Administration*;  
Dr. Ronald L. Raester

Janet Knecht Black, Delaware; B.S.Ed.  
(Otterbein College); M.A.; *Education*;  
Dr. Martha L. King

Joann Ferguson Boles, Akron; B.S.H.Ec.  
(Ohio University); M.A. (Kent State  
University); *Home Economics*;  
Dr. Lois E. Dickey

Stefan Jack Brody, Columbus; B.A.,  
B.S.Ed., M.A.; *Education*;  
Dr. Gerald M. Reagan

James Glenn Bumstead, San Antonio, Tex.;  
B.S. (United States Naval Academy);  
M.B.A. (California Western University);  
*Education*; Dr. Aaron J. Miller

Harry Lawrence Campbell, Evans City, Pa.;  
B.S.Ed. (Ohio University); M.Ed.  
(Bowling Green State University);  
*Education*; Dr. James J. Buffer, Jr.

Timothy Edward Caragher, St. Louis, Mo.  
B.A. (Saint Louis University); *Pathology*;  
Dr. George F. Grannis

Carolyn Elizabeth Carder, St. Louis, Mo.;  
A.B. (Duke University); M.S. (University  
of Delaware); *Psychology*;  
Dr. Samuel H. Osipow

Richard Stenner Carey, Dayton; B.A.  
(Coe College); M.B.A. (University of  
Denver); *Education*;  
Dr. Robert W. McCormick

Eric Walfred Carlson, Dayton; B.S., M.S.,  
(Wright State University); M.P.A.;  
*Public Administration*; Dr. Harry E. Allen

Annette Grant Cash, Miami, Fla.;  
B.A., M.A. (University of North Carolina);  
*Romance Languages and Literatures*;  
Dr. Hans E. Keller

Ming Tsao Chen, Kaohsiung, Taiwan; B.S.  
(National Chung-Hsing University); M.S.  
(National Taiwan University);  
*Animal Science*; Dr. Herbert W. Ockerman

Teung Fook Chin, Cincinnati; B.S.  
Food Tech., M.S.; *Horticulture*;  
Dr. Wilbur A. Gould

John Vincent Cimprich, Jr., Trenton; B.A.  
(Thomas More College); M.A.; *History*;  
Dr. Merton L. Dillon

Bettina Lee Clebone, Columbus;  
B.S.Soc.Wel., M.S.; *Home Economics*;  
Dr. Claribel Taylor

John William Click, Athens; B.A. (Ball  
State Teachers College); M.S. (Ohio  
University); *Education*; Dr. John C. Belland

Carmen Ana Bonilla Comulada, San Juan,  
Puerto Rico; B.A. in Educ., M.S.U.  
(University of Puerto Rico); *Social Work*;  
Dr. Joseph J. Parnicky

Keith Alan Crutcher, San Diego, Calif.;  
B.A. (Point Loma College); *Anatomy*;  
Dr. Albert O. Humbertson

James William Currens, Wadsworth; B.A.  
(Baldwin-Wallace College); M.Ed. (Kent  
State University); *Physical Education*;  
Dr. Darryl Siedentop

Mary Ann Daniels, Oskosh, Wis.; B.S.  
(Wisconsin State University); M.A.;  
*Physical Education*; Dr. Charles L. Mand

Raymond John DiBlasio, Columbus; B.A.  
M.A. (Athenaeum of Ohio); *Education*;  
Dr. Donald P. Sanders

Jon Mac Duff, West Lafayette, Ind.; B.S.,  
M.S. (Purdue University); *Art Education*;  
Dr. Kenneth A. Marantz

Richard Edward Duhrkopf, Worthington;  
B.S., M.S.; *Genetics*;  
Dr. Walter C. Rothenbuhler and  
Dr. Woodbridge A. Foster

Donald Dean Duncan, Lexington, Ky.;  
B.S.E.E. (University of Kentucky); M.S.;  
*Electrical Engineering*;  
Dr. Stuart A. Collins, Jr.

Victoria Mary Dziadosz, Pawtucket, R.I.;  
B.A. (Antioch College); M.S.; *Zoology*;  
Dr. Donald J. Borror

Donald Stuart Edgecombe, Cardington;  
B.Aero.E., M.S.; *Engineering Mechanics*;  
Dr. Charles T. West

David Alan Evans, Johnstown, Pa.; B.S.,  
M.S.; *Genetics*; Dr. Elton F. Paddock

Nelma Irene Fetterman, Edmonton, Alta.,  
Canada; B.Ed. (University of Alberta);  
M.A. (Michigan State University); *Home  
Economics*; Dr. Lois E. Dickey and  
Dr. Anthony E. Petrarca

Barry Aaron Friedman, Brooklyn, N.Y.;  
B.A. (University of Rochester); M.A.;  
*Psychology*; Dr. Milton D. Hakel

William Michael Fugel, Collins; M.B.Ch.E.,  
M.S.; *Chemical Engineering*;  
Dr. R. Emerson Lynn

Virginia Niswonger Gordon, Dayton;  
Cert. Grad. Dent. Hyg., B.S.Ed., M.A.;  
*Education*; Dr. Joseph J. Quaranta

Galen Hayes Graham, Lyndhurst; B.A.  
(College of the Holy Cross); M.A.;  
*Classics*; Dr. Kenneth M. Abbott

Michael Harris Gray, Knoxville, Tenn.;  
B.A. (University of Tennessee); M.A.;  
*Slavic Languages and Literatures*;  
Dr. Frank R. Sibajoria

Robert Kenneth Griffith, Kent; B.S. (Case  
Western Reserve); *Pharmacy*;  
Dr. Donald T. Witsak

William Michael Gutman, Lima; B.S.  
(University of Toledo); M.S.; *Physics*;  
Dr. Clifford V. Heer

Thomas Burkley Hackett, London; B.Ch.E.  
(University of Dayton); M.S.;  
*Chemical Engineering*;  
Dr. Thomas L. Sweeney

Younghee Hahn, Seoul, Korea; B.S.Pharm.  
(Seoul National University); *Pharmacy*;  
Dr. Carter L. Olson

Linda K. Hall, Florence, Mass.; B.S.  
(University of New Hampshire); M.S.  
(Smith College); *Physical Education*;  
Dr. Robert L. Bartels

Cynthia Gibson Hardy, Lisbon; B.S.  
(Bowling Green State University); M.A.;  
*Education*; Dr. Robert Sutton

Lana Thompson Henderson, Durham, N.C.;  
B.A. (Hampton Institute); A.M.  
(University of Illinois); *Art Education*;  
Dr. Kenneth Marantz

Christina Supinski Herlihy, Ferndale,  
Mich.; A.B. (University of Detroit); M.A.  
(Oakland University); *Psychology*;  
Dr. John E. Horrocks

Damianos Ode Hilsaca, Provo, Utah; B.S.,  
M.P.A. (Brigham Young University);  
*Public Administration*;  
Dr. Sven B. Lundstedt

Ross Alan Hodel, Aurora, Ill.; B.S.Ed.,  
M.S.Ed. (Illinois State University);  
*Education*; Dr. Marion J. Conrad

Laraine Kee Nyun Hong, San Francisco,  
Calif.; A.B. (University of Michigan);  
M.A. (California State University);  
*Education*; Dr. Sharon E. Fox

J. Patrick Hughes, Detroit, Mich.; A.B.  
(University of Detroit); M.A. (University  
of Notre Dame); *History*;  
Dr. Harry L. Coles

Gerald Lee Hutchins, Columbus; A.B.  
(Eastern Kentucky State College); M.A.;  
*Political Science*; Dr. Charles F. Hermann

Dov Isaacs, Franklin Square, N. Y.;  
B.S.E.E. (Massachusetts Institute of  
Technology); M.B.A. (Cornell University);  
*Computer and Information Science*;  
Dr. Clinton R. Fouk

Richard Jensen, Dayton; B.S.E., M.S.Aero.  
(California Institute of Technology);  
*Aeronautical and Astronautical  
Engineering*; Dr. Odus R. Burggraf

- Donna Marie Jurick, Dayton; B.A. (Edgecliff College); M.A. (Northwestern University); *Communication*; Dr. Leonard C. Hawes
- Jagdeesh Chandra Kalla, Jodhpur, India; B.S. (University of Rajasthan); M.Sc. (Ag. (Agr. University)); *Agricultural Economics and Rural Sociology*; Dr. Norman Rask
- Barbara Laurie Karol, Laurelton, N.Y.; B.A. (Queens College); M.A.; *Psychology*; Dr. Milton D. Hakel
- Robert Ira Kazin, North Chili, N.Y.; B.A. (Bucknell University); M.A. (University of Connecticut); *Psychology*; Dr. Lyle D. Schmidt
- William Gary Klopfenstein, Columbus; B.S.Ed., M.A. (Bowling Green State University); *Entomology*; Dr. David J. Hora and Dr. Robert P. Holdsworth
- James Arthur Knight, Jr., Lakewood, Colo.; B.S., Ag., M.Ed. (Colorado State University); *Agricultural Education*; Dr. Ralph E. Bender
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- Herbert R. Lander, Jr., Dayton; B.Chem.Eng. (University of Dayton); M.S.; *Chemical Engineering*; Dr. Robert S. Brodkey
- James Donald Lawrey, Vermillion, S.D.; B.S. (Wake Forest University); A.M. (University of South Dakota); *Botany*; Dr. Emanuel D. Rudolph
- Jeoung-Keun Lee, Seoul, Korea; B.A. (Kongju National Teachers College); M.A. (Seoul National University); *Education*; Dr. Donald G. Lux
- Jack Lee Lewis, Hillsboro; B.S. (Morehead State College); M.A.; *Education*; Dr. Robert R. Lange
- Andrea Abernethy Lunsford, St. Petersburg, Fla.; B.A., M.A. (University of Florida); *English*; Dr. Edward P.J. Corbett
- Patricia Veronica Markunas, Garfield Heights; B.S., M.A.; *Psychology*; Dr. Henry Leland and Dr. Dorothy W. Jackson
- Jacqueline Rice Marzlf, Columbus; B.A. (University of Wisconsin); *Medical Microbiology*; Dr. Raymond W. Lang
- Gary Ivin Mason, Park Forest, Ill.; B.A. in Ed., M.S. in Ed. (Nebraska State Teachers College at Kearney); *Physical Education*; Dr. Seymour Kleinsman
- Gregory Dale May, St. Paul, Minn.; B.S., M.A. (University of Minnesota); *Psychology*; Dr. Harold B. Pepinsky
- George Orman McCalep, Jr., Brewton, Ala.; B.S. (Alabama Agricultural and Mechanical College); M.Sc. (University of Kansas); *Physical Education*; Dr. Daryl Siedentop
- Vickie Peoples McCreary, Winston-Salem, N.C.; B.A. (Knoxville College); M.A.; *Psychology*; Dr. Don M. Dell
- Thomas Thornton Meek, Reading, Pa.; B.S.E.E. (Louisiana Polytechnic Institute); M.S. (University of Missouri at Rolla); *Ceramic Engineering*; Dr. William B. Shook
- Janet Louis Miller, Rochester, N.Y.; A.B. (Grove City College); M.A. (University of Rochester); *Education*; Dr. Donald R. Bateman
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- Abdallah Ibrahim Mohamed, Atbara, Sudan; B.Sc. (University of Khartoum); M.S.; *Horticulture*; Dr. Evan K. Alban
- Colleen Lily Mooney, Huntington, W.Va.; B.A. (Marshall University); M.A.; *History*; Dr. Franklin Pegues
- Thomas Kittrell Moore, Fairborn; B.S. (United States Air Force Academy); M.S. (Air Force Institute of Technology); *Industrial and Systems Engineering*; Dr. Donald R. Kibbey
- Warren Newton Moore, Columbus; B.A. (LeMoyné College); M.A. (Scarritt College); *Education*; Dr. William Moore, Jr.
- Richard Dean Mountford, Canton; B.M.E., M.E.E. (University of Kansas); *Music*; Dr. A. Peter Costanza
- Thomas Gerald Naymik, Columbus; B.S.; M.A. (Louisiana State University and Agricultural and Mechanical College); *Geology and Mineralogy*; Dr. Wayne A. Pettyjohn
- Jeffrey Joseph Nelson, Columbus; B.S.Ed., M.A. *Physical Education*; Dr. Daryl Siedentop
- Daniel Edward Nemzer, Worthington; B.S. (California Institute of Technology); M.S.; *Mathematics*; Dr. Dijen K. Ray-Chandhuri
- To-Thi Nguyen, Saigon, Vietnam; B.A., M.A.; *Education*; Dr. I. Keith Tyler
- Robert Edward Niebuhr, Cincinnati; B.S.Met.Eng. (University of Cincinnati); M.S.; *Business Administration*; Dr. Steven Kerr
- Johnson O. Oladunni, Lagos, Nigeria; B.S.C.E., M.S. (University of Miami); M.S.; *Engineering Mechanics*; Dr. Ali E. Engin
- Alice Burns Omaggio, Columbus; B.S. (Pennsylvania State University); M.A.; *Education*; Dr. Gilbert A. Jarvis
- Alan Osman, Jackson, Ky.; B.S.Bus.Adm. (Berces College); M.A. (Harvard University); *Agricultural Economics and Rural Sociology*; Dr. Leroy J. Hushak
- James Eugene Parsons, Lima; B.S., M.S.; *Microbiology*; Dr. Robert M. Pfister
- Howard Partin, London, Ky.; B.S. (Cumberland College); M.A. (University of North Carolina); *Zoology*; Dr. Loven S. Putnam
- Hamida Begum Qavi, Hyderabad, India; B.Sc., M.Sc. (Osmania University); M.S.; *Physiological Chemistry*; Dr. J. Norman Allen and Dr. Nancy R. Clendenon
- William Richard Ramakka, Lake Hiawatha, N.J.; B.S. (Rensselaer Polytechnic Institute); M.S. (University of Wisconsin); *Chemical Engineering*; Dr. Harry C. Hershey
- Lawrence Edwin Reed, Dayton; B.S. (University of Alabama); M.A. (University of Kentucky); *Psychology*; Dr. Harvey G. Shulman
- Thomas Henry Reif, Dayton; B.S.M.E., M.S.; *Mechanical Engineering*; Dr. Francis A. Kulacki
- William Charles Rennagel, Bradenton, Fla.; B.S. (United States Military Academy); M.A.; *Political Science*; Dr. Charles F. Hermann
- Lois Jean Rifer, Lafayette, Ind.; B.A. (Indiana University); *Psychology*; Dr. Charles Wenar
- Craig Stuart Robinson, Columbus; B.S.E.E., M.S.; *Electrical Engineering*; Dr. Kenneth J. Breeding
- Karla Louise Roehrig, Columbus; B.S. (University of Illinois); *Physiological Chemistry*; Dr. David G. Cornuwell and Dr. John Alfred
- John Joseph Ruszkiewicz, Maple Heights; B.A. (Saint Vincent College); M.A.; *English*; Dr. Rolf Soellner
- Roger Allan Ruth, Marion; B.A., M.A.; *Communication*; Dr. Paul S. Niswander
- Terrence Michael Ryan, Brockport, N.Y.; B.S. (Manhattan College); M.S. (State University of New York College at Brockport); *Physical Education*; Dr. Walter F. Eyring
- Richard J. Schiffer, Dayton; B.A. (Utica College); M.S. (San Diego State College); *Education*; Dr. Robert W. McCormick
- Frederick Erwin Schreiber, DeKalb, Ill.; B.S., M.S. (Northern Illinois University); *Entomology*; Dr. Walter F. Hink
- Donald Edward Schulz, McLean, Va.; B.A. (Wake Forest College); *Political Science*; Dr. Philip D. Stewart
- Bryan Wilfred Schurle, Green, Kans.; B.A. (Kansas State Teachers College); M.S.; *Agricultural Economics and Rural Sociology*; Dr. Bernard Erven
- James Nicholas Scott, Bainbridge; B.S.A.A.E., M.S.; *Aeronautical and Astronautical Engineering*; Dr. John D. Lee
- James Earl Sheedy, Columbus; B.S. (Wayne State University); M.S., O.D.; *Physiological Optics*; Dr. Glenn A. Fry
- James Lee Shellhaas, Troy; B.S., M.S.; *Microbiology*; Dr. Melvin S. Rheims
- Ahmad Hasan Siddiqui, Varanasi, India; B.A. (Banaras Hindu University); M.A., M.A. (Aligarh Muslim University); M.A. (University of London); *Education*; Dr. Donald R. Bateman
- Clare M. Silva, Columbus; B.A. (Kent State University); M.A.; *Education*; Dr. Donald R. Bateman
- Euclid O'Neal Smith, Martin, Tenn.; B.A. (Mississippi State University); M.A. (Belhaven College); M.A. (University of Georgia); *Anthropology*; Dr. Frank E. Poirier
- Keith Calhoun Smith, Glenville, W.Va.; A.B. (Glenville State College); M.Ed. (University of Toledo); *Education*; Dr. Joseph J. Quaranta

Ronald Gary Springhorn, Elmhurst, N.Y.; B.A. (Queens College); M.A. (West Virginia University); *Communication*; Dr. Victor D. Wall

Frances Helen Squires, Steubenville; B.S.Ed. (Carlow College); M.Ed. (Indiana University of Pennsylvania); *Education*; Dr. Robert Cunningham

Roberta Helmer Stalberg, Fairborn; B.A. (University of Pennsylvania); M.A.; *East Asian Languages and Literatures*; Dr. David Y. Chen

Jean Mitchell Staley, Lima; B.A., M.A.; *Romance Languages and Literatures*; Dr. Aristobulo Pardo

Maria Walker Steinbaugh, Columbus; B.S. in Med.Diet., M.S.; *Education*; Dr. Robert R. Bargar

Gerold Howard Sterling, Philadelphia, Pa.; B.S. (Pennsylvania State University); *Pharmacology*; Dr. John J. O'Neill

Kathleen Ann Sexton Stone, Brooklyn; B.S.Nurs.; *Physiology*; Dr. Charles W. Smith

Charles Frederick Strong, Framingham, Mass.; B.S. (University of Massachusetts); M.S.; *Poultry Science*; Dr. Karl E. Nestor

Laddawan Sunyapridakul, Bangkok, Thailand; M.D. (Chiangmai University); *Pharmacology*; Dr. Joseph R. Biachine

Calvin Lee Taylor, Worthington; B.S.Agr.; M.P.A. (Golden Gate College); B.S. (University of Delaware); *Agricultural Education*; Dr. J. Robert Warmbrod

Richard Timothy Taylor, Coatesville, Pa.; B.S. (University of Delaware); *Chemistry*; Dr. Leo A. Paquette

David J. Tennenbaum, Chillicothe; B.A. (University of Cincinnati); M.A. (Xavier University); *Interdisciplinary: Public Administration, Psychology, Sociology*; Dr. Harry E. Allen

Dennis Neal Thompson, Youngstown; A.B. (Youngstown State University); M.A.; *Psychology*; Dr. Philip M. Clark

Gary Eugene Thompson, Bellefontaine; B.S. Ed., M.A.; *Education*; Dr. Edwin Novak

Laura Wilson Tobias, Columbus; B.A. (Marietta College); M.A.; *Education*; Dr. Frank Zidonis

Jennifer Josephine Trap; B.S. (Central Michigan University); *Education*; Dr. John O. Cooper

Charles L. Vehorn, Dayton; B.A. (University of Notre Dame); M.A. (University of Arkansas); *Economics*; Dr. William H. Oakland

Raymond A. Wasil, Columbus; B.S.Ed., M.Ed. (Kent State University); *Education* Dr. Herman J. Peters

Michael Ray Whitbeck, Arlington, Tex. B.S. (University of Texas); *Chemistry*; Dr. Jack G. Calvert

Alan Vernon Wieder, Cleveland; B.A.; M.Ed. (University of Cincinnati); *Education*; Dr. Bernard Mehl

Ronald Matthew Wrona, Columbus; B.A. (University of Buffalo); M.A. (University of Washington); *Preventive Medicine*; Dr. Jean D. Powers

Barbara Jean Yanico, Cambridge; A.B. (Ohio Dominican College); M.A.; *Psychology*; Dr. Samuel H. Osipow

Richard Reamer Yeoman, Caledonia; B.S., M.S.; *Physiology*; Dr. John J. Curry, III

Alang Perang Zainuddin, Selangor, Malaysia; B.S., M.S. (Louisiana State University and Agricultural and Mechanical College); *Agricultural Education*; Dr. Clarence J. Cunningham

## Certificate of Specialist in Russian Area Studies

One candidate

James R. Lecky, Columbus; B.A. (Brown University); M.A.

## Master of Accounting

Nine candidates

Jeffrey William Baker, Alliance; B.A. (Denison University); *Accounting*

Jeffrey Patrick Bauer, Columbus; B.A.; *Accounting*

Howard Francis Bush, Monroe, N. Y.; B.A. (State University of New York at Buffalo); *Accounting*

Cornelius John Casey, Wilmington, Del.; B.S. (University of Delaware); *Accounting*

Yung Sindia Chen, Taipei, Taiwan; B.A. (Tunghai University); *Accounting*

Lynne Ellen Gething, Youngstown; A.B. (Youngstown State University); *Accounting*

Michael James Miller, Akron; B.A.; *Accounting*

Deborah K. Ratliff, Columbus; B.S.Ed.; *Accounting*

Philip Michael Stickney, Columbus; B.S. (Michigan State University); *Accounting*

## Master of Architecture

Twelve candidates

Scott Jeffrey Doellinger, Columbus; B.S.Arch.; *Architecture*

Deborah Jane Hayes, Elyria; B.A.Ed. (DePauw University); B.S.Arch.; *Architecture*

David James Lind, Upper St. Clair, Pa.; B.S.Arch.; *Architecture*

Garry McAnally, Columbus; B.S.Arch.; *Architecture*

Roger D. McLoney, Carrollton; B.S.Arch.; *Architecture*

Thomas K. Neff, Coshocton; B.S.Arch.; *Architecture*

Michael Edward Nylin, Columbus; B.S.Arch.; *Architecture*

Bradley W. Oberg, Columbus; B.A. (Lehigh University); *Architecture*

James Richard Platt, Pittsburgh, Pa.; B.S.Arch.; *Architecture*

Chander Mohan Saxena, Rickenbacker A.F.B.; Diploma in Arch. (Government College of Fine Arts, India); *Architecture*

Philip Ernest Skirball, Sandusky; B.S.; *Architecture*

Craig Allen Stough, Toledo; B.S.; *Architecture*

## Master of Arts

Three hundred and twenty-three candidates

Frank Carl Adams, Cleveland; B.A. (Ohio University); *Education*

Marian Kuo-ching Adkins, Columbus; B.Ed. (National Taiwan Normal University); *Education*

Ashlyn Denise Adrian, Columbus; B.A., Diploma in Edu. (University of New South Wales, Australia); *Geography*

Colin John Adrian, Columbus; B.Sc. (University of New South Wales, Australia); *Geography*

James William Allen, Sr., Columbus; B.S.Ed.; *Education*

Mary Jane Allen, Lafayette, Calif.; B.A. (University of California at Berkeley); *Dance*

Francis Augustus Aluise, Columbus; B.S.Ed.; *Public Administration*

Carol J. Amira, Huntington, N. Y.; B.A. (University of Buffalo); *Communication*

Carol Reed Antonakopoulos, Cleveland; B.A.; *Journalism*

Marie Tancredi Aquila, Columbus; B.S.Ed. (Bowling Green State University); *Education*

Elizabeth Ann Arapis, Baltimore, Md.; B.S. (State University of New York College at Oswego); *Education*

Louis A. Armentrout, Columbus; B.F.A. (Ohio University); *Art Education*

Robert Lee Armstrong, Northville, Mich.; B.A. (Denison University); *Education*

Donna Day Ashworth, Dayton; B.S.Ed. (University of Dayton); *Education*

DonnaLee Mary Atkinson, Columbus; B.A. (University of Windsor); *Public Administration*

Anne Lenore Ayres, Covina, Calif.; B.A. (Stanford University); *Psychology*

Virginia Pope Bahr, Kenton; B.S.Ed.; *Education*

Catherine Ann Baird, Pittsburg, Kans.; B.A. (Kansas State College of Pittsburg); *Economics*

Blaine Stephen Ball, Unionville, Mich.; B.S. (United States Military Academy); *Geography*

Ricki S. Bander, New York, N. Y.; B.A. (City College); *Psychology*

John Douglas Barkeloo, Columbus; B.A.; *Public Administration*

- Stephen Richard Barley, Winchester, Va.;  
A.B. (College of William and Mary);  
*Education*
- Sondra Barnett, Worthington;  
B.A. (Denison University); *Education*
- M. Adriana Barra-Salas, Concepcion, Chile;  
B.A. (Otterbein College);  
*Romance Languages and Literatures*
- Linda Carol Batdorf, New Haven, Ind.;  
B.S. (Indiana University);  
*Physical Education*
- Thomas Richard Baumgardner, Cincinnati;  
B.S. (United States Air Force Academy);  
*Education*
- Candace Jean Bavender, Lexington;  
B.S.Ed. (Kent State University);  
*Education*
- Samuel M. Beaty, Columbus;  
B.A. (Ohio Wesleyan University);  
B.D. (Vanderbilt University); *Education*
- Frank Michael Beck, Columbus;  
D.D.S.; *Psychology*
- Rhonda Reichenbach Beck, Bluffton;  
B.S.Ed.; *Education*
- Carol Lynne Belfatto, Chappaqua, N. Y.;  
B.F.A. (Miami University);  
*Industrial Design*
- Tumutual Bell, Jackson, Miss.;  
B.A. (Tougaloo College); *Education*
- Martha Jean Bergstein, Cincinnati;  
B.A., B.S.Ed.; *Education*
- Ralph Steven Bernstein,  
Wappingers Falls, N. Y.;  
B.A. (University of Michigan);  
*Journalism*
- Ellen Thomas Berry, Columbus;  
B.A.; *English*
- Stephen F. Berry, Delaware;  
B.A. (Ohio Wesleyan University);  
*Journalism*
- Martha Elayne Bey, Alexandria, Va.;  
B.A. (Ohio University); *German*
- Stephanie Bires, Lorain;  
B.S.; *Communication*
- Arthur Weston Blaser, Seattle, Wash.;  
B.A. (University of Washington);  
*Political Science*
- Heleen Strauss Bluth, Columbus;  
B.A. (City College); *Education*
- John M. Bolland, Edmonds, Wash.;  
B.A. (University of Washington);  
*Political Science*
- Jenise Althea Bond, Norfolk, Va.;  
B.A. (Saint Augustine's College);  
*Education*
- Cathie Dale Bonda, West Orange, N. J.;  
B.S.C. (Ohio University); *Education*
- James Timothy Brenner, Hinckley;  
B.A. (Kent State University); *History*
- Bruce Paul Brown, Newark;  
B.S.Agr.; *Education*
- Evelyn Sue Brown, Columbus;  
B.A.; *Communication*
- Roger Clark Brown, Westerville;  
B.S.Ed., B.S.Nat.Res.; *Education*
- Michael L. Buchenroth, Huntsville;  
B.S.Ed.; *Education*
- Marsha J. Buckalew, Charleston, W. Va.;  
B.A. (University of North Carolina at  
Greensboro); M.A. (University of East  
Anglia, England); *Psychology*
- Dale E. Buonocore, Rio Grande, N. J.;  
B.S. (Ursinus College); *Psychology*
- Steven M. Butnik, Columbus;  
B.A.; *Psychology*
- John Patrick Campbell, Columbus;  
B.A. (Capital University); *Education*
- John W. Campbell, Jr., St. Mary's;  
B.S. (Bowling Green State University);  
*Physical Education*
- Joseph L. Carter, Jr., Columbus;  
B.S.Ed.; *Education*
- David Frank Cattran, Lancaster;  
B.S.Ed.; *Education*
- Dean A. Chappelle, Columbus;  
B.A. (Capital University); *History*
- Dianne Lynne Cherry, Robersonville, N. C.;  
B.A. (University of North Carolina);  
*Journalism*
- Suwannee Chevapratatdumrong,  
Bangkok, Thailand;  
B.Acc. (Chiangmai University);  
M.Acc. (Chulalongkorn University);  
*Business Administration*
- David A. Chojnacki, Cleveland;  
B.A. (Borromeo Seminary of Ohio);  
M.Div. (Saint Mary Seminary); *Education*
- Shu-han Chou, Kaoshiung, Taiwan;  
B.A. (National Taiwan University);  
*Communication*
- Joy Krapf Clark, Windham;  
B.S.Ed. (Clarion State College); *Education*
- Randy Christopher Clark, Dayton;  
B.A.Ed. (University of Kentucky);  
*Physical Education*
- Frances DiAnne Clay, Columbus;  
B.Mus.Ed.; *Education*
- Ruth Bradfield Cochrane, East Liverpool;  
B.S.Ed.; *Education*
- James Francis Collins, San Diego, Calif.;  
B.A. (Catholic University of America);  
*Education*
- Huei-Chi Connally, Lockbourne;  
B.Ed. (National Taiwan Normal  
University); *Physical Education*
- Robert John Connors, Erving, Mass.;  
B.A. (University of Massachusetts);  
*English*
- Gregory Steven Cooke, Philadelphia, Pa.;  
B.A. (American International College);  
*Journalism*
- Nancy Wilson Cooper, Washington C. H.;  
B.A. (Wilmington College); *Education*
- David Crandall, San Francisco, Calif.;  
B.A. (Ohio Wesleyan University);  
*Education*
- Melvin Crawford, Dillon, S. C.;  
B.A.Soc.Wrk. (Benedict College);  
*Public Administration*
- Robert Alan Crider, North Olmsted;  
B.A.; *Economics*
- Paul Lindsay Criswell, Bethel Park, Pa.;  
B.A.; *History*
- Robert Allen Crook, Lancaster;  
B.G.S. (Ohio University); *Education*
- Craig Ashba Curtis, Kenton;  
B.S.Ed.; *Journalism*
- James Thomas Cypher, Columbus;  
B.A., B.S.; *Public Administration*
- Mary R. Damuth, Alpena, Mich.;  
B.A. (University of Michigan); *Journalism*
- Karen Ortlip Daugherty, Columbus;  
B.A. (Hortling College);  
B.S. (Columbia University);  
M.S.; *Sociology*
- Elizabeth A. Davis, Circleville;  
B.S.Ed.; *Physical Education*
- James Leonard Davis, Jr., Warren;  
B.A. (College of Wooster); *Education*
- Janice Kay Davis, Columbus;  
B.S.Ed.; *Education*
- Ronnie Davis, Columbus;  
B.A. (State University of New York at  
Buffalo); *Communication*
- William John Davis, Sunbury;  
B.S.Ed.; *Education*
- David C. Deal, Hobart, Ind.;  
B.A. (Indiana University); *Psychology*
- Michie Shinohara Deeter, Tokyo, Japan;  
B.A. (International Christian University);  
*East Asian Languages and Literatures*
- Gordon E. Dehler, St. Paul, Minn.;  
B.A. (University of Northern Colorado);  
*Journalism*
- Janet Oressa Dehler, Boulder, Colo.;  
B.A. (University of Northern Colorado);  
*Journalism*
- Rita H. Dela Cruz, Columbus;  
B.S. (University of the East); *Education*
- Edwin Hugh DeMoss, Covington, Ky.;  
B.F.A. (University of Cincinnati);  
*Journalism*
- Timothy Coles Dennison, Oberlin;  
B.S.Ed. (Northwestern University);  
*Education*
- Patricia C. Dickens, Pamplin, Va.;  
B.S. (Radford College); *Physical Education*
- Richard D. DiPiero, Girard;  
B.S.; *Education*
- Rebecca Louise Dixon, Salem;  
B.A. (Youngstown State University);  
*Education*
- Jonathan B. Dodson, El Paso, Tex.;  
B.S. (United States Military Academy);  
*Business Administration*
- Denise Downs, Columbus;  
B.S.Ed., B.A.;  
*Romance Languages and Literatures*
- Michael Glenn Drown, Clyde;  
B.A.; *Sociology*
- Bonnie Casper Drushal, Wooster;  
B.A. (University of Illinois);  
*Public Administration*
- Pamela Little Durrett, Sunbury;  
B.S.Ed.; *Education*
- Bernard Ighosotu Edewor, Warri, Nigeria;  
B.A. (Ohio University); *Black Studies*
- Joyce Sullivan Edmiston, South Charleston;  
B.S.Ed.; *Education*
- Eleanor A. Egger, Columbus;  
B.S.Ed. (Ohio University); *Education*
- Susan Evelyn Engel, Far Rockaway, N. Y.;  
A.B. (Wesleyan University); *Education*
- Lorrie Enkara, Canton;  
B.A.; *History*

- Jodeen Evelyn Erfurt, Galion;  
B.A.; *Communication*
- Ruth Arleen Everson, Disputanta, Va.;  
B.A. (Virginia State College); *Sociology*
- A'amer Farooqi, Karachi, Pakistan;  
B.A. (Denison University); *Journalism*
- Douglas Carter Fink, Zanesville;  
B.A. (Hiram College); *Education*
- Elizabeth Fleisher, Salisbury, Rhodesia;  
L.R.A.M. (Royal Academy of Music);  
*Music*
- Harold James Flu-Allen, London;  
B.S.Ed.; *Education*
- Ellen L. Ford, Washington C.H.;  
B.S.Mus.Ed.; *Education*
- Lynn Z. Foster, Columbus;  
B.A.; *Education*
- Jeanette Lynn Fraser, Huntsville;  
B.A.; *Political Science*
- Robert Lewis Frazier, III, Grove City;  
B.S.; *Education*
- Kay Hill Frederick, Urbana;  
B.A.; *Psychology*
- Joan Terese Freeman, Columbus;  
B.A.; *Romance Languages and Literatures*
- Craig Alfred Garrelts, Columbus;  
B.A. (Capital University);  
*Public Administration*
- James Orrin Geitgey, Bowling Green;  
B.A. (Ohio Northern University);  
*Public Administration*
- Charles E. Gerlach, Columbus;  
B.A. (Capital University);  
B.D. (Evangelical Lutheran Theological Seminary); *Education*
- Elizabeth L. Gilson, Columbus;  
B.A. (University of Connecticut);  
*Education*
- Karen Ann Gober, Altavista, Va.;  
B.A. (Randolph-Macon Woman's College);  
*Dance*
- Sheldon Gerald Gordon, South Euclid;  
B.A.; *Physical Education*
- Jean Northrop Green, Columbus;  
B.S.Ed. (Capital University); *Education*
- Vivien Maxine Green, Toms River, N. J.;  
B.A.; *History of Art*
- Sharon Schwartz Gutterman,  
Richmond, Va.;  
B.S. (College of William and Mary);  
*Education*
- James Garnett Hairston, Jr., Dayton;  
A.B. (Ohio University); M.S.W.;  
*Public Administration*
- Rebecca Doll Hammerschmidt, Troy;  
B.A.Jour.; *Journalism*
- Andrea Warren Hamos, Oradell, N. J.;  
B.A. (University of Pennsylvania);  
*Romance Languages and Literatures*
- James Robert Haney, Pittsburgh, Pa.;  
B.S.Ed.; *Physical Education*
- Sharla Birkhimer Harmon, Urbana;  
B.S. (Urbana College); *Education*
- Thomas David Harrington, Columbus;  
B.S.Ed.; *Education*
- Charlene Ophelia Harris, Edenton, N. C.;  
B.S. (Elizabeth City State University);  
*Art Education*
- Stephen A. Hedge, Worthington;  
B.S.; *Public Administration*
- Roger Eliot Herman, Hilliard;  
B.A. (Hiram College);  
*Public Administration*
- Amy Rebecca Heyman, Hollywood, Fla.;  
B.A.; *History*
- Pamela Hicks, Shelby;  
B.S.Ed.; *Education*
- Bruce Hirsch, Columbus;  
B.A. (Yale University); *Psychology*
- Roseann Hirshman, Skokie, Ill.;  
B.A.; *Communication*
- Marsha Sue Holdsworth, Canton;  
B.S.Agr.; *Journalism*
- Charlotte Stall Holter, Vandalia;  
B.S.H.E.; *Journalism*
- Don Howard, North Caldwell, N. J.;  
B.A. (Ohio Northern University);  
*Public Administration*
- Mary Connor Howard, Columbus;  
B.A. (Miami University);  
*Public Administration*
- \*Helga Katharina Huddle, Columbus;  
*German*
- Glen Douglas Hudson, Columbus;  
B.S.Soc.Wel.; *Education*
- Paul A. Hudson, Coatesville, Pa.;  
B.S.Ed.; *Physical Education*
- Clifford Joseph Hurndon, New Orleans, La.;  
B.A. (University of Notre Dame);  
*Psychology*
- William Reed Huss, Baltimore, Md.;  
B.A. (Gettysburg College);  
*Public Administration*
- Constance LeEsther Irving,  
Pompano Beach, Fla.;  
B.A. (Oakwood College); *Education*
- Georgette Margaret Izen,  
Binghamton, N. Y.;  
B.A. (State University of New York College at Cortland); *Education*
- Freddie Warren Jackson, Newark, N. J.;  
B.A.; *Black Studies*
- Henry Owen Jacoby, Lorain;  
B.A.; *Philosophy*
- David F. Jones, Columbus;  
B.S. (Otterbein College); B.Mus., M.S.;  
*Music*
- Lynda Diane Kahn, Beachwood;  
B.S.Ed.; *Education*
- Carol Grad Kalin, Columbus;  
B.A. (University of Rochester); *Education*
- Judith Engelstein Kaplan, New York, N. Y.;  
B.A. (Queen's College); *Education*
- Robert Paul Kappler, Columbus;  
B.S. (Oklahoma State University);  
*Education*
- Michael Kareem Karim, Cleveland;  
B.S.; *Education*
- Harlow J. Keith, Toledo;  
A.B. (Kenyon College);  
*Public Administration*
- Carol Welton Kelly, Philadelphia, Pa.;  
B.A. (Combs College of Music); *Dance*
- William F. Kerwin, Norwood;  
B.A. (Xavier University); *English*
- Brian Allen King, Pittsburgh, Pa.;  
B.A. (Pennsylvania State University);  
*Political Science*
- Dennis Arthur Kirk, Florham Park, N. J.;  
B.S.; *Public Administration*
- Sharon Ellen Kitain, Dayton;  
B.S.; *Education*
- Kathleen Knolle, Rosenberg, Tex.;  
B.A. (Trinity University); *Education*
- Randall G. Koch, Sandusky;  
B.A. (Capital University); *Education*
- Joseph Edward Kole, Columbus;  
B.S.; *Anthropology*
- Laurie M. Kozar, Euclid;  
B.S.Soc.Wel.; *Education*
- Daniel W. Krivicich, Jr., Columbus;  
B.F.A. (Ohio University); *Education*
- Constance L. Kudart, Zanesville;  
B.A. (Illinois State University); *Education*
- Lorraine Ann Kumor, Elizabeth, N. J.;  
B.A. (Kean College); *Communication*
- Carol Labuz, Columbus;  
B.A. (State University of New York College at Oswego); *Journalism*
- Ronald Matthew Labuz,  
New York Mills, N. Y.;  
B.A. (State University of New York College at Oswego); *Philosophy*
- Jon W. LaCure, Portland, Ore.;  
B.A. (University of Oregon);  
*East Asian Languages and Literatures*
- Wendy Ann Lawrence, Edina, Minn.;  
B.S.; *Anthropology*
- Carolyn Stewart Lay, St. Louis, Mo.;  
B.A. (Fisk University);  
*Public Administration*
- Annette Wiley Lee, Columbus;  
B.A. (Beloit College); *Education*
- Man Ching Daisy Lee, Hong Kong;  
B.A. (West Liberty State College); *History*
- Richard J. Lehmann, Columbus;  
B.S. (Morris Harvey College); *Education*
- Robert William Lent, Brooklyn, N. Y.;  
B.A. (State University of New York College at Albany); *Psychology*
- Marilyn Alcott Leymaster, Westerville;  
B.S.Ed.; *Education*
- Timothy Charles Lloyd, Columbus;  
B.A.; *Industrial Design*
- Terrance Allen Mack, Dayton;  
B.S.; *Education*
- E. Margaret MacMinn, Williamsport, Pa.;  
B.A. (Indiana University of Pennsylvania);  
*Anthropology*
- John H. Mahaffey, Northampton;  
B.A. (University of Akron);  
*Public Administration*
- Thomas Anthony Maraffa, Columbus;  
B.A.; *Geography*
- Estelle Ida Mark, Cleveland;  
B.S.Ed.; *Education*
- Mary Rita Maxwell Marker, Worthington;  
B.S.Ed.; *Education*

\* Also Bachelor of Arts, Colleges of the Arts and Sciences

- Howard Dale Martin, Jr., Grove City;  
B.Mus.Ed. (Capital University); *Music*
- Terry M. Martin, Zanesville;  
B.A. (Muskingum College); *Education*
- Jan Tietze Martinez, Rome, N. Y.;  
B.A. (State University of New York College at Oswego);  
*Slavic Languages and Literatures*
- Paul Louis Massa, Newark;  
LL.B. (Blackstone School of Law);  
B.S.Bus.Adm. (Franklin University);  
M.A. (Central Michigan University);  
*Journalism*
- Helen Kowalski Masters, Columbus;  
B.S.Ed.; R.N. (Mount Carmel Hospital);  
*Education*
- James H. May, Plain City;  
B.A.Ed. (Capital University);  
M.Ed. (Xavier University); *Education*
- Robert Mayo, Washington, D. C.;  
B.A. (George Washington University);  
*Communication*
- Patricia Ruth McCarthy, Pittsburgh, Pa.;  
B.A. (Pennsylvania State University);  
*Psychology*
- Wayne Irvin McCoy, Washington C. H.;  
B.A. (Capital University);  
*Public Administration*
- Barbara Maxine McIntosh, Camden, S. C.;  
B.A. (Hampton Institute);  
*Public Administration*
- George Sumner Mellen, Berea;  
B.A. (Miami University); *Political Science*
- Mary Jeanne Metz, Princeton, N. J.;  
B.S. (Kent State University);  
*Public Administration*
- Anne McGraw Miller, Gahanna;  
B.S. (Mercy College of Detroit); *Education*
- David Steven Misko, Lorain;  
B.A.; *Geography*
- Donald Herbert Moore, Jr., Columbus;  
B.S.Ed.; *Education*
- Richard Charles Moore, Hamilton;  
B.S. (Ohio University); *Journalism*
- Judy Ann Mullins, Granville;  
B.A. (Berea College); *Education*
- Jane Murphy, Lima;  
B.S.Ed.; *Education*
- David S. Nateman, Columbus;  
B.F.A.; *Art Education*
- Phyllis Millasp Newman, Columbus;  
B.A.; *Public Administration*
- David Alan Nibert, Springfield;  
B.A.; *Sociology*
- Larry C. Oehler, Prospect;  
B.A. (Capital University); *Education*
- Mary Anne Oreutt, Worthington;  
B.A.; *Psychology*
- Carolyn Berry Pace, Columbus;  
B.A. (Bowling Green State University);  
*Public Administration*
- Molly L. Palsgrove, Canal Winchester;  
B.S.Ed. (Capital University); *Education*
- Janet Lee Patrick, Columbus;  
B.S.Ed. (Otterbein College); *Education*
- Susan W. Paynter, Pittsburgh, Pa.;  
B.S.Ed. (Ashland College);  
*Physical Education*
- Thomas Steven Peet, Westerville;  
B.S.Ed.; *Education*
- Rebecca Lynn Pfahler,  
New Providence, N. J.;  
B.S.Ed. (Otterbein College); *Education*
- Stephen Clifton Philbrick,  
Murrysville, Pa.;  
B.A. (College of Wooster);  
*Physical Education*
- Kenneth W. Pickerill, Columbus;  
B.S.Ed. (Miami University);  
M.Div. (Asbury Theological Seminary);  
*Education*
- Linda Sue Pickerill, Columbus;  
B.S.Ed. (University of Cincinnati);  
*Education*
- Leonard R. Piotrowski, Cleveland;  
B.A.; *Anthropology*
- Claire McGuire Porter, Sebastopol, Calif.;  
B.A. (College of New Rochelle); *Dance*
- Sue Stamm Railsback, Mt. Vernon;  
B.S.Ed. (Ohio University); *Education*
- Scott Reed Rankin, Marion;  
B.A. (Ashland College); *Communication*
- Randy Vincent Ransleben, Beaumont, Tex.;  
B.A. (Lamar University); *Education*
- Elva Lois Ratchford, Talladega, Ala.;  
B.A. (Clark College);  
*Romance Languages and Literatures*
- Roberta Black Reaves, Norwich;  
B.S.Ed. (University of Akron); *Education*
- Martha Mae Reese, Martins Ferry;  
B.A.; *Communication*
- Julianne Reeves, Dayton;  
B.S.; *Education*
- Maravia A. Reid, Norfolk, Va.;  
B.A. (Virginia Union University);  
*Journalism*
- Joseph Anthony Ricci, Columbus;  
B.S.; *Education*
- Sherrel Ann Rieger, Dover;  
B.A.; *Romance Languages and Literatures*
- Ruth Dorothy Robb, Marion;  
B.S. (Michigan State University);  
*Education*
- Joseph Bradin Roberts, Columbus;  
B.A.; *History*
- Robin R. Rockey, Columbus;  
B.S.Ed. (Ohio University);  
*Physical Education*
- Momo Kpakpa Rogers, Liberia;  
B.A. (Lincoln University); *Journalism*
- Denise Rees Rohrbacher, Columbus;  
B.Mus. (Capital University); *Music*
- F. Martin Rookard, Columbus;  
B.A. (Ramapo College of New Jersey);  
*Public Administration*
- \*Thomas Lawrence Root, Plymouth;  
B.A.; *Journalism*
- Jeri-ellen Rose, South Euclid;  
B.S.Ed.; *Education*
- Joel D. Rosenberg, Columbus;  
B.S.; *Education*
- Arlene Chudnof Ross, Lexington;  
B.S.Ed. (Miami University); *Education*
- Henrietta E. Rue, Greenwich, Conn.;  
B.A. (Duke University); *Education*
- Douglas Lansing Sadler, Charlotte, N. C.;  
B.S.Ed. (Winston-Salem State University);  
*Public Administration*
- Matthew Jay Sagers, Clover, Utah;  
B.S. (Weber State College); *Geography*
- Rotimi Oladipo Salu, Lagos;  
B.A.; *Journalism*
- Elizabeth B.-N. Sanders, Cincinnati;  
B.A. (Miami University); *Psychology*
- Marianne F. Scheckelhoff, Leipsic;  
B.S. (Saint Francis College); *Education*
- Lawrence Robins Schehr, Columbus;  
B.A. (Clark University);  
*Romance Languages and Literatures*
- Marie Teresa Schirtzinger, Columbus;  
B.A.; *Education*
- Rita Schneider, Oberhausen, West Germany;  
Philosophicum (Rheinisch Westfälische  
Technische); *Geography*
- Ann Thompson Schnelzer, Columbus;  
B.S.Ed. (University of Cincinnati);  
*Education*
- Robert H. Schron, Troy, N. Y.;  
B.A. (University of Vermont);  
*Communication*
- Caryl Jo Schull, Shelby;  
B.A. (Ohio Dominican College); *Education*
- Kevin Makay Schumacher, Columbus;  
B.A.; *Psychology*
- Frances Kingsbury Scott, Columbus;  
B.S.Ed.; *Education*
- Stephen Henry Seall, Xenia;  
B.A., B.S.Ed.; *Education*
- Wayne Allen Secord, Columbus;  
B.S.; *Education*
- Daniel Samson Serbin, Painesville;  
B.S.; *Public Administration*
- Stephen Daryl Shaffer, New Orleans, La.;  
B.A. (Louisiana State University and  
Agricultural and Mechanical College);  
*Political Science*
- Kathleen Elizabeth Shelly, Alpha, N. J.;  
B.A. (Rutgers University);  
*Romance Languages and Literatures*
- Cynthia Shilling, Ashland;  
B.A. (Wellesley College); *German*
- Diane Louise Shoos, Shaker Heights;  
B.A. (Denison University);  
*Romance Languages and Literatures*
- Helen Louise Shope, Chillicothe;  
B.S.Ed. (Ohio University); *Education*
- Jack Lee Shortlidge, Columbus;  
B.A.; *English*
- Barbara Ann Shrager, Voorheesville, N. Y.;  
B.A. (State University of New York College at  
Binghamton); *Journalism*
- William Jerry Simpson, Marysville;  
B.S.Ed.; *Education*
- Joan Smith, Nelsonville;  
A.D. (Hocking Technical College);  
B.S. (Kent State University); *Education*
- Marie Bernley Smith, Gahanna;  
B.Mus.Ed. (Central Michigan University);  
*Music*

\* Also Juris Doctor, College of Law.

Nancy Thompson Smith,  
Drayton Plains, Mich.;  
B.M. (Hope College); *Music*

Steven Ross Smith, Lakeside;  
B.A. (Miami University); *Political Science*

Charles A. Spangler, Gahanna;  
B.S.Ed. (Capital University);  
*Physical Education*

Susan Sparr, Raytown, Mo.;  
B.S.Ed. (University of Missouri);  
*Education*

Brenda Jean Stearns, Canton;  
B.A.; *Education*

Colleen Grey Stemen, Pickerington;  
B.S.Ed.; *Education*

Harold Lewis Stemen, Jr., Pickerington;  
B.S.Ed.; *Education*

Anne Hoots Stevens, Columbus;  
B.A. (Meredith College); *Education*

Philip Gleason Stewart, Jr.,  
Sacramento, Calif.;  
B.A. (Sacramento State College);  
*Education*

Francetta Deanna Stokes, Nashville, Tenn.;  
B.S. (Tennessee State University); *Music*

Pamela J. Strobe, Junction City;  
B.A. (University of Notre Dame);  
*Education*

Tina Marie Sullivan, Columbus;  
B.S.Ed.; *Education*

Maryalice Shockey Susi, Columbus;  
B.S.Ed.; *Education*

Janice L. Sutura, Wallingford, Pa.;  
B.A. (University of Delaware); *Education*

Graylyn Marie Swilley, Jacksonville, Fla.;  
*Black Studies*

Nancy Irene Swingle, Newark;  
B.S.Ed. (Wittenberg University);  
*Education*

Robert Guy Swisher, Bryan;  
B.A.; *Sociology*

Joyce M. Szydlowski, Steubenville;  
B.S.Ed. (College of Steubenville);  
*Education*

Sandra L. Talan, Minneapolis, Minn.;  
B.S.G. (Ohio University); *Education*

Faith H. Teitelbaum, Lancaster;  
B.S.Ed. (Ohio University); B.S.; *Education*

William Anthony Testa, Parma  
B.A. (Northwestern University);  
*Economics*

Meredith Seyer Thimme,  
Upper Montclair, N. J.;  
B.A. (University of Vermont); *Education*

Norma Jean Fluker Thomas, Cleveland;  
B.S.Ed. (Cleveland State University);  
*Education*

Randy L. Thomas, Springfield, Mo.;  
B.F.A. (Southwest Missouri State  
University); *Dance*

Jacqueline Thomason, Talladega, Ala.;  
B.A. (Talladega College); *Education*

Mary Elizabeth Thornburgh, Columbus;  
B.S.Ed. (Bowling Green State University);  
*Education*

Jacqueline M. Toth, Columbus;  
B.A. (Wilmington College); *Education*

Christine Sorchy Trussell, Columbus;  
B.S.Ed.; *Education*

Edward Reed Turnbull, Lancaster;  
B.A. (Kenyon College); *Philosophy*

Marietta Shepard Turner, Columbus;  
B.S. (Alabama State College); *Education*

Janet Lynn Tyree, St. Albans, W. Va.;  
B.S. (West Virginia State College);  
*Public Administration*

Stephen Reed Ulrey, Columbus;  
B.S.Ed.; *Education*

Glenda Jean Underwood, Philadelphia, Pa.;  
*Education*

Lorelei Jane VanWey, Columbus;  
B.A.Jour.; *Journalism*

Gennaro Francis Vito, Niagara Falls, N. Y.;  
B.A., M.A. (State University of New York  
College at Cortland); *Public Administration*

Delaine Wagner, Columbus;  
B.S.Ed.; *Education*

J. Michael Walker, South Bend, Ind.;  
B.A. (Indiana University); *Psychology*

Edward James Weintraut,  
Philadelphia, Pa.;  
B.A. (LaSalle College); *German*

Harold Leighton Weller, Dayton;  
B.Mus. (Miami University); *Music*

RaMarie Whipple, Columbus;  
B.Mus.Ed.; *Music*

Mary Beth Wiggernhorn, Dayton;  
B.S.Soc.Wel.; *Public Administration*

Deborah Cherré Wilder, Raleigh, N. C.;  
B.A. (University of North Carolina);  
*Public Administration*

Darryl Jeffrey Will, Cleveland;  
B.A.; *Communication*

James C. Williams, Columbus;  
B.S.Soc.Wel.; *Public Administration*

Alan E. Williamson, Cleveland;  
B.A. (Miami University);  
*East Asian Languages and Literatures*

Thomas S. Willing, Seattle, Wash.;  
B.A. (University of Oregon); *Dance*

Constance Elaine Wilson, Jackson, Mich.;  
B.A. (Tougaloo College); *Education*

David W. Wirick, Columbus;  
B.A. (Kent State University);  
*Public Administration*

Dorothy Marie Wolf, Brooklyn, N. Y.;  
B.S. (Brooklyn College);  
*Physical Education*

Cynthia Baumgardner Wooten, Columbus;  
B.S. (Bluefield State College); *Education*

Adele Joy Yessenow, Lima;  
B.S.Soc.Wel.; *Physical Education*

Chaiya Yinwilai, Bangkok, Thailand;  
B.A. (Ohio Northern University);  
*Public Administration*

Jeffrey J. York, Dayton;  
B.A.; *History of Art*

Loretta Lorraine Young, Coatesville, Pa.;  
B.A. (Lincoln University);  
*Public Administration*

Nancy Linda Wise Zack, Steubenville;  
B.A. (Muskingum College); *Education*

Melanie McClure Ziegler, Springfield;  
B.S.Ed. (Miami University);  
*Romanic Languages and Literatures*

## Master of Business Administration

Thirty-seven candidates

Walter Willis Anderson, Columbus;  
B.A. (Miami University);  
*Business Administration*

Dianne Davis Balthaser, Columbus;  
B.S.; *Business Administration*

Arvind K. Bhatt, Columbus;  
B.E. (University of Poona, India);  
*Business Administration*

Marilyn Patricia Brown, Columbus;  
B.S.Bus.Adm. (Bowling Green State  
University); *Business Administration*

Wesley Earl Brown, Delaware;  
B.A. (Grove City College);  
*Business Administration*

Michael T. Chapman, Stow;  
B.S. in Bus. (Miami University);  
*Business Administration*

Raymond Thomas Collins, Westlake;  
B.S.Ch.E., M.S.; *Business Administration*

Manabendra Nath Das, Columbus;  
B.Sc. (Agra University); B.Tech. (India  
Institute of Technology); M.S. (Oklahoma  
State University); Ph.D.;  
*Business Administration*

Albert Wesley Erickson, III, Bay Village;  
B.B.A. (Kent State University); M.P.A.;  
*Business Administration*

Sharon V. Fladen, Bethesda, Md.;  
B.A. (Emory University);  
*Business Administration*

Rafael Gabino Hernández,  
Mexico City, Mex.;  
Licenciado (LaSalle University);  
*Business Administration*

Timothy A. Hopkins, Massillon;  
B.S. (Rensselaer Polytechnic Institute);  
*Business Administration*

Donald Gene Howard, Tallmadge;  
B.S.Bus.Adm.; *Business Administration*

Madelyn Cheron Isaacs, Columbus;  
B.S. (Cornell University);  
*Business Administration*

William David Isenstein, Toledo;  
B.S.Bus.Adm.; *Business Administration*

Daniel Clinton Johnson, Berlin, N. J.;  
B.S.E.E. (Rutgers University);  
*Business Administration*

Diana B. Kacmar, Binghamton, N. Y.;  
B.S.Bus.Adm.; *Business Administration*

Motoaki Kaneko, Tokyo, Japan;  
B.Econ. (University of Tokyo);  
*Business Administration*

Richard E. Klausinger, Leipsic;  
B.S.Ed.; *Business Administration*

Michael F. Kukla, Columbus;  
B.A. (Cleveland State University); M.A.;  
*Business Administration*

William Elzy McCollough, Columbus;  
B.S.Bus.Adm.; *Business Administration*

Margaret Raab McGuire, Pittsburgh, Pa.;  
B.A. (Miami University);  
*Business Administration*

Kenneth Ronald Mullé, Nashville, Tenn.;  
B.S. (University of Tennessee);  
*Business Administration*

John Matthews Pearce, Gaffney, S. C.;  
B.S.Bus.Ad.; *Business Administration*

Franklin Delano Reynn, Columbus;  
B.S. (Tulane University);  
*Business Administration*

James R. Rogers, Dayton;  
B.A. (University of Dayton);  
M.S. (Case Western Reserve University);  
*Business Administration*

John Richard Santeler, Columbus;  
B.S.; *Business Administration*

Janet Fulk Schriesheim, Columbus;  
B.A. (Michigan State University);  
*Business Administration*

Shirley Ann Shepherd, Pine Mountain, Ga.;  
B.A. (Clark College);  
*Business Administration*

Norton W. Smallwood, Jr., Granville;  
B.S. (University of Washington);  
*Business Administration*

John Christian Stoffregen, Maumee;  
B.S.Bus.Ad. (University of Notre Dame);  
*Business Administration*

George Aaron Taylor, Bucyrus;  
B.S.I.E.; *Business Administration*

Jeffrey E. Todd, Columbus;  
B.S.Rest.Mgt.; *Business Administration*

Gwendolyn Totterdale, Martins Ferry;  
B.S.Bus.Ad.; *Business Administration*

Mary Ann Von Glinow, Columbus;  
B.A. (Bradley University); M.A.;  
*Business Administration*

Christopher Dean Wilson, Cincinnati;  
B.S.Bus.Ad.; *Business Administration*

David Ernest Zang, Gibsonia, Pa.;  
B.S. (Duquesne University);  
*Business Administration*

## Master of City and Regional Planning

Thirty-six candidates

Casimir Oduunze Aladi, Orul, Nigeria;  
Diploma (University of Science and  
Technology); B.A. (Miami University);  
*City and Regional Planning*

Gordon Allen Arnold, Columbus;  
B.A., M.A.; *City and Regional Planning*

Richard Francis Barbone,  
Pt. Pleasant, N. J.;  
B.S.Bus.Ad. (Seton Hall University);  
*City and Regional Planning*

Len D. Betz, Bartlesville, Okla.;  
B.A. (Baylor University);  
*City and Regional Planning*

Roger Bispeck, Girard;  
B.S.Arch.; *City and Regional Planning*

Richard Joel Bruckner, New London, Conn.;  
B.A. (Hartwick College);  
*City and Regional Planning*

Louis Michael Carnevale, Seacaucus, N. J.;  
B.A. (Tulane University);  
M.A. (University of Delaware);  
*City and Regional Planning*

Andrea Beth Charna, Columbus;  
B.S.Ed.; *City and Regional Planning*

Richard Brooks Davis, Jr., Circleville;  
B.A. (Miami University);  
*City and Regional Planning*

Ray Edward DeGraw, Budd Lake, N. J.;  
B.A. (Jersey City State College);  
*City and Regional Planning*

Kathleen Merie Dunbar, Columbus;  
B.A. (Denison University);  
*City and Regional Planning*

James Hugh Edwards, Columbus;  
B.A.; *City and Regional Planning*

Margery Ann Fulmer, Columbus;  
B.A. (Wilmington College);  
*City and Regional Planning*

Joanne B. Gilbert, Lexington, Mass.;  
B.S. (Bradley University); M.A.;  
*City and Regional Planning*

Bennie Lee Glover, Oxford, N. C.;  
B.S. (North Carolina Agricultural and  
Mechanical State University);  
*City and Regional Planning*

Lou Ann Gower, Buffalo, N. Y.;  
B.A. (State University of New York College  
at Buffalo); *City and Regional Planning*

Anna S. Graham, Columbus;  
B.A.; *City and Regional Planning*

John MacKay Janson, Ridgewood, N. J.;  
B.S. (University of Utah);  
*City and Regional Planning*

Benjamin Tappan Kenny, Baltimore, Md.;  
A.B. (Kenyon College);  
*City and Regional Planning*

Salauddin Ghani Khan, Karachi, Pakistan;  
B.Arch. (University of Oregon); M.A.Arch.;  
*City and Regional Planning*

Cheryl Lynn King, Winston-Salem, N. C.;  
B.A. (Cornell College);  
*City and Regional Planning*

Glenn Eric Larson, Worthington;  
B.A. (Miami University);  
*City and Regional Planning*

Steven Magida, New York, N. Y.;  
B.G.S. (Kent State University);  
*City and Regional Planning*

Ray William Peterson, Madison, Wis.;  
B.S. (University of Wisconsin);  
*City and Regional Planning*

Steven Everett Phillips, Ashville;  
B.S.Arch., M.Arch.;  
*City and Regional Planning*

Frederick Popper, New York, N.Y.;  
B.A. (State University of New York College  
at Cortland); *City and Regional Planning*

Mark D. Regan, Brookline, Mass.;  
B.S. (University of Massachusetts);  
*City and Regional Planning*

Joseph E. Rhoads, Jr., Orange, Conn.;  
B.S.Bus.Ad. (University of Dayton);  
*City and Regional Planning*

Maria Marguerite Rudzinski, Bratenahl;  
B.A. (College of William and Mary);  
*City and Regional Planning*

Mark Allen Saunders, Jefferson City, Mo.;  
B.S.Envir.Des. (University of Oklahoma);  
*City and Regional Planning*

David Alan Scher, Westfield, N. J.;  
A.B. (Albright College); M.A.;  
*City and Regional Planning*

Reinhold Franz Schmid,  
Munich, West Germany;  
Graduierter Ingenieur (Fachhochschule  
Muenchen); *City and Regional Planning*

Paul Alan Smith, Oakland, Calif.;  
B.A., M.A. (California State University);  
*City and Regional Planning*

Sean Thomas Stewart, Columbus;  
A.B. (Ohio University);  
*City and Regional Planning*

Mark Joseph Stuecheli, Akron;  
B.S.Arch.; *City and Regional Planning*

Carl Richard Wechter, Brooklyn, N. Y.;  
B.A. (Brooklyn College);  
M.A. (Miami University);  
*City and Regional Planning*

## Master of Fine Arts

Seven candidates

Laszlo Biris, Jr., Marion;  
B.F.A.; *Art*

Anthony Charles Dobrowski,  
Silver Springs, Md.;  
B.S. (University of Maryland); *Theatre*

Mary Hathaway Lepper, Kingston, R. I.;  
B.F.A. (Maryland Institute); *Art*

Kathleen Clare Lockhart, Pittsburgh, Pa.;  
B.S. (Temple University); *Theatre*

Sharon Ann McDade, Middletown;  
B.S.Ed. (Miami University); *Theatre*

Ron Milhoan, Lexington, Neb.;  
B.F.A. (University of Nebraska); *Art*

John W. Niemi, Jr., Parasangate, Id.;  
B.A. (Indiana University); *Art*

## Master of Music

Nine candidates

Sue L. Black, Washington C. H.;  
B.Mus. (Capital University); *Music*

Terry Maureen Boltz, Columbus;  
B.S.Ed.; *Music*

Richard M. Chitty, Columbus;  
B.Mus.Ed.; *Music*

Suzan Marie Kramp, Montgomery, N. Y.;  
B.Mus. (Susquehanna University); *Music*

Pamela Placeway Meyer, Lapeer, Mich.;  
B.Mus. (College of Wooster); *Music*

Carol Elaine Rausch, Columbus;  
B.S.Mus. (Indiana University); *Music*

Joseph Vernon Schultz, St. Mary's;  
B.Mus.; *Music*

Janice Walker Sprecher, Columbus;  
B.Mus.Ed. (Otterbein College); *Music*

Miranda Yee, Columbus;  
B.Mus.; *Music*

## Master of Public Administration

Fourteen candidates

Douglas Alan Brown, Cincinnati;  
B.S. (Georgetown College);  
*Public Administration*

Thomas B. Carawan, Norfolk, Va.;  
A.B. (College of William and Mary);  
*Public Administration*

Douglas R. Fertig, Columbus;  
B.A. (Oberlin College);  
M.A. (Stanford University);  
*Public Administration*



Joseph J. Gigliano, Loveland;  
B.A. (College of Wooster);  
*Public Administration*

George Whitting Harrington,  
Palos Heights, Ill.;  
A.B. (John Carroll University);  
*Public Administration*

Michael R. Hattery, Medina;  
B.A. (Marietta College);  
*Public Administration*

Suzanne M. Hockley, Cincinnati;  
B.A. (Miami University);  
*Public Administration*

Gregory Paul Koehler, Springfield;  
B.A.; *Public Administration*

Kenneth C. Molli, Cuyahoga Falls;  
B.A. (Ohio University);  
*Public Administration*

James Vincent Moroney, Cleveland;  
B.A. (Xavier University);  
*Public Administration*

William T. Morrison, Detroit, Mich.;  
B.S. (Michigan State University);  
*Public Administration*

Timothy Ignatius Murphy, Marion;  
B.A. (John Carroll University);  
*Public Administration*

William John Slowter, Columbus;  
B.F.A.; *Public Administration*

John Robert Strutner, Athens;  
A.B. (Ohio University);  
*Public Administration*

## Master of Science

Two hundred and thirty-eight candidates

Adewale Adetokunbo Adigun,  
Lagos, Nigeria; B.S.A.A.E.;  
*Aeronautical and Astronautical Engineering*

W. Daniel Alder, Logan;  
D.D.S.; *Dentistry*

Billie Joseph Alexander, Crooksville;  
B.S. (United States Military Academy);  
*Electrical Engineering*

Larry Jay Alexander, Brooklyn, N. Y.;  
B.A. (State University of New York at  
Binghamton);  
*Computer and Information Science*

Campbell Blackburn Amos, Columbus;  
B.S.; *Civil Engineering*

Ruth Mastin Anderson, Columbus;  
B.A. (Macalester College);  
*Home Economics*

Dan N. Andrei, Bucharest, Romania;  
Diploma de Inginier (Universitatea Din  
Craiova); *Electrical Engineering*

Philip Kerney Arnold, Dayton, Tenn.;  
B.S. (Tennessee Technological University);  
D.D.S. (University of Tennessee);  
*Dentistry*

Daniel J. Bagi, Trotwood; B.S.I.E.;  
*Industrial and Systems Engineering*

Mario T. Balmaseda, Jr.,  
Bacoor Cavite, Philippines;  
B.S., M.D. (University of the Philippines);  
*Physical Medicine*

Bamdad Bastani, Richmond, Va.;  
B.S.E.E. (University of Arkansas);  
*Electrical Engineering*

Fouad Mohamed Sayed Bayomy,  
Cairo, Egypt; B.Civil Eng.  
(Cairo University); *Civil Engineering*

Michael Roy Berman, Columbus;  
B.S. (City College); *Physiology*

Jane E. Bialaszewski, Dunkirk, N. Y.;  
B.S. (State University of New York College  
at Fredonia); *Allied Medical Professions*

Mary Ellen Straub Binns, Columbus;  
B.S.H.E.; *Home Economics*

Karl Richard Birky, Salem;  
B.S. (Goshen College);  
*Allied Medical Professions*

Virginia Davidhizar Birky, Salem;  
B.S.Ed. (Goshen College); *Home Economics*

Marcia Graham Bond, Westerville;  
B.S.Nurs. (Cornell University); *Nursing*

Patricia S. Borchers, Erlanger, Ky.;  
B.A. (Thomas More College); *Mathematics*

Karen Eva Borrelli, Fairview Park;  
B.A. (Wittenberg University);  
*Allied Medical Professions*

Mary Marguerite Boucherle, Youngstown;  
B.S. (Youngstown State University);  
*Environmental Biology*

Thomas Michael Brewer, Fairview Park;  
B.S.; *Mathematics*

J. Robert Briscoe, Barborton;  
B.S.Bus.Adm.; *Allied Medical Professions*

David Christopher Brown,  
London, England;  
B.Sc. (North Staffordshire Polytechnic);  
M.Sc. (University of Kent);  
*Computer and Information Science*

David Victor Brown, Newark;  
B.S.Agr.E.; *Agricultural Engineering*

Harold Kent Brown, Fort Lauderdale, Fla.;  
B.S.E.E. (Florida Institute of Technology);  
*Electrical Engineering*

Jeffery Alan Brown, Powhatan Point;  
B.S.E.P.; *Nuclear Engineering*

Nancy Kathleen Brown, Kent;  
B.S. (Ohio University);  
*Computer and Information Science*

Dennis B. Burnside, West Carrollton;  
B.S. (Michigan State University);  
*Computer and Information Science*

John Scott Burton, Brecksville;  
B.S.C.E.; *Civil Engineering*

David Brian Cameron, Birmingham, Mich.;  
B.A. (Albion College);  
*Allied Medical Professions*

Elizabeth Ann Campbell, Columbus;  
B.S.Nurs.; *Nursing*

Diana L. Cardina, Akron;  
B.S.H.E.; *Home Economics*

Stephen Alan Carver, Columbus;  
B.S.Agr.; *Plant Pathology*  
Waunidi Changamire-Johnson,  
Yukon, W. Va.;  
B.S.; *Preventive Medicine*

Lien-Chwan Chen, Lung-Tan, Taiwan;  
B.S. (Fu-Jen Catholic University);  
*Chemistry*

Benjamin Reps Cogswell, Marietta;  
B.S. (Purdue University);  
*Animal Science*

Nikki Lynn Schaffer Conklin, Ostrander;  
B.S.H.E.; *Home Economics*

William Allen Conklin, Ostrander;  
B.S.Agr.; *Agricultural Education*

Elizabeth Patton Connell, Terrace Park;  
B.A. (Miami University);  
*Natural Resources*

Therese S. Connor, Columbus;  
*Home Economics*

Thomas John Conway, Cumberland, R. I.;  
B.S. (University of Notre Dame);  
*Chemistry*

Susan Marie Cook, Poway, Calif.;  
B.A. (University of San Diego);  
*Computer and Information Science*

Albert C. Croft, Niles;  
B.S.Pharm.; *Pharmacy*

Mary Ann Danko, Campbell;  
B.S. (Youngstown State University);  
*Physics*

Arabinda Kumar Das, Narendrapur, India;  
B.Sc. (Calcutta University); *Chemistry*

Bruce A. Davis, Alliance;  
B.A. (Hiram College);  
*Computer and Information Science*

Kenneth Dale Davis, Leesburg;  
B.S.Agr.; *Agricultural Education*

Robert Emerson Davis, Columbus;  
D.D.S.; *Dentistry*

Joseph Michael Debes, Evansville, Ind.;  
B.S. (United States Air Force Academy);  
*Physics*

Charles A. DeCarlucci, Erie, Pa.;  
B.S. (Pennsylvania State University);  
*Mathematics*

Anthony John DeFazio,  
Punxsutawney, Pa.;  
*Physiological Optics*

Daniel Manoharan Jothiraj Devasirvatham,  
Kandy, Sri Lanka;  
B.S.Eng. (University of Sri Lanka);  
*Electrical Engineering*

John Laurence Donaldson, Lyndhurst;  
B.S. (Case Western Reserve University);  
M.S., Ph.D.;  
*Computer and Information Science*

Edward G. Drahos, Avon;  
B.S., B.S.C.E.; *Civil Engineering*

Joseph Richard Duda, Cleveland;  
B.S., D.D.S. (Case Western Reserve  
University); *Dentistry*

James Andrew Dudick, Columbus;  
B.S. (Case Western Reserve University);  
*Electrical Engineering*

Michael Charles Dudzik,  
Sterling Heights, Mich.;  
*Nuclear Engineering*

Robert Earl Ellis, Columbus  
B.S.; *Mathematics*

Levent Ersoy, Ankara, Turkey;  
*Electrical Engineering*

Diane Marie Evans, Bemus Point, N. Y.;  
B.A. (Mount Union College);  
*Natural Resources*

John Samuel Evans, Columbus;  
B.S. (Heidelberg College);  
*Chemical Engineering*

<sup>1</sup> Also Bachelor of Science in Home Economics,  
College of Agriculture and Home Economics  
<sup>2</sup> Also Doctor of Optometry, College of Optometry

- Harry George Faust, Racine, Wis.;  
B.S. (University of Wisconsin);  
*Industrial and Systems Engineering*
- Karen Bloom Faust, Peebles;  
B.S.H.E.; *Agricultural Education*
- Thomas McDonald File, Jr., Columbus;  
B.A. (Albion College);  
M.D. (University of Michigan);  
*Medical Microbiology*
- Lawrence Philip Foglia, Huntington, N. Y.;  
B.A. (Queens College); *Natural Resources*
- Stephen Wayne Fogt, Marion;  
B.S. (Capital University); *Pharmacy*
- Mary Cardwell Friedl, Ashville;  
B.S.Nurs.; *Nursing*
- Marian Gambitsky, Middleville, N. Y.;  
B.S. (State University of New York at  
Stony Brook); *Statistics*
- Tavi Goldenberg, Kiriat-Shmona, Israel;  
B.Sc. (Technion-Israel Institute of  
Technology); *Metallurgical Engineering*
- Ann-Shirley Gordon Goodell,  
Vancouver, B. C., Canada;  
B.S.N. (University of British Columbia);  
*Nursing*
- Jonathan Goodson, Springville, N. Y.;  
B.S.Agr.; *Animal Science*
- Deborah Lynn Gray, Columbus;  
B.S.; *Entomology*
- Katherine Wilson Gray, Springfield;  
B.S. (Bowling Green State University);  
*Home Economics*
- Daniel B. Green, Van Buren, Ind.;  
B.S. (Purdue University); *Agronomy*
- Mary Ann Noecker Guadagno,  
Baltimore, Md.;  
B.A. (State University of New York at  
Buffalo); *Home Economics*
- William Earl Hall, III, Billingsley, Ala.;  
B.A. (Birmingham-Southern College);  
*Computer and Information Science*
- Howard W. Hamilton, Jr., Columbus  
B.A. (Vanderbilt University);  
*Allied Medical Professions*
- Fannie Louise Harrien, Gulfport, Miss.;  
B.S. (Alcorn Agricultural and Mechanical  
College); *Home Economics*
- Gary L. Hartman, Cincinnati;  
B.S. (University of Dayton); *Horticulture*
- Judith Warren Hawkins, Willingboro, N. J.;  
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- Abdalla G. Henish, Libya;  
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- James Jay Henry, Grove City;  
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- S. Alden Hilliker, Albany, Vt.;  
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*Agricultural Education*
- Bennett B. Hirsch, Shaker Heights;  
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*Preventive Medicine*
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*Poultry Science*
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*Statistics*
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B.S.Agr.; *Agricultural Education*
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B.A. (Cornell University);  
*Allied Medical Professions*
- Janice Marie Sniffen, Columbus;  
B.S. (New York University);  
*Allied Medical Professions*
- Harvey Alan Splaver, Cleveland Heights;  
B.S. (Case Western Reserve University);  
M.S.; *Computer and Information Science*
- James Monroe Sprouse, III, Dayton;  
*Allied Medical Professions*
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B.S. (University of Illinois);  
*Electrical Engineering*
- Robert Jeffrey Stephens, Toledo;  
B.S. (University of Toledo);  
D.D.S.; *Dentistry*
- Barbara Ann Stocksdales, Wooster;  
B.S.H.E.; *Home Economics*
- Robert W. Stokes, Springfield;  
B.A. (Antioch College); *Civil Engineering*
- Stephen N. Storch, Columbus;  
B.Sc. (University of Notre Dame);  
*Nuclear Engineering*
- Susan Lee Strausberg, Columbus;  
B.A. (Miami University); *Genetics*
- Elaine Strauss, Wheeling, W. Va.;  
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- Ruth Streveler, Hammond, Ind.;  
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College of Agriculture and Home Economics

Joseph R. J. Studlick, Frackville, Pa.;  
B.A. (Millersville State College);  
*Geology and Mineralogy*

Luke Y. Sunwoo, Columbus;  
B.E. (Hanyang University, Korea);  
*Welding Engineering*

Jerome Tabacca, Warren;  
B.S., D.D.S.; *Dentistry*

Ana May Teng-Balmaseda,  
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Roger Neil Thoney, Highland Heights, Ky.;  
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*Electrical Engineering*

Thomas Patrick Thornton, Youngstown;  
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Michael William Tomc, Cleveland Heights;  
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\*John Randall Vance, Sylvania;  
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## Master of Social Work

One hundred and five candidates

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Henrietta Arnold, Marion;  
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B.A. (University of Cincinnati);  
*Social Work*

Gail Williams, Macon, Ga.;  
B.S. (Paine College); *Social Work*

Linda Fleming Willis, Salisbury, N. C.;  
B.A. (Otterbein College); *Social Work*

Sharon Kay Yarnell, Wooster;  
B.S.Soc.Wel.; *Social Work*

Daniel Wesley Zink, Quincy, Mass.;  
B.A. (Eastern Nazarene College);  
*Social Work*

## Colleges of the Arts and Sciences

Chairman, Coordinating Council of Deans:  
Colin B. B. Bull

Vice Provost for the Arts and Sciences:  
Thomas A. Wilkie

The Colleges of the Arts and Sciences,  
a federation of five colleges, include:

College of The Arts

College of Biological Sciences

College of Humanities

College of Mathematics and  
Physical Science

College of Social and Behavioral Sciences

## College of The Arts

Dean: Andrew J. Broekema

### Bachelor of Arts

Thirty-two candidates

Peter Emmett Bartlow, Columbus  
Timothy Edwin Black, Newark  
Ann Ruth Brenner, Worthington  
Andrew Alan Carter, Wapakoneta

Lesta Chandler, Columbus  
Joe Isaiiah Chow, Columbus  
Karen Sue Crockett, Columbus  
Douglas Joseph Davis, Columbus  
John Thomas Davis, Columbus  
Sandra Ann DiGenzo, Columbus  
Darrell Craig Fields, Youngstown  
Harold Theodore Fischer, II, Cincinnati  
John B. Fisher, Columbus  
Laurens Huston, Columbus  
\*Shelley Ann Jackson, Columbus  
†Sara Ann Leach, Pittsburgh, Pa.  
Kenneth Evan Lee, Columbus  
Carol Ann Ley, Columbus  
Patrick L. Markey, Fostoria  
Jennifer Lynn Martz, Elyria  
Douglas Loyal Moore, Alexandria  
James Edward Nelson, Belpre  
Charles Jeffrey Newirth, Scarsdale, N. Y.  
Isobel Ojalvo, Columbus  
Lincoln Bruce Pasteur, Columbus  
Janet Louise Reeves, Euclid  
Mary Lu Roth, Oxford  
B.A. Jour.  
Alice Carolyn Schmitt, Grove City  
Constance Boyd Schroder, Cincinnati  
Deborah E. Short, Columbus  
David Ervin Waggamon, Doylestown  
Heidi Lynn Wood, Columbus

### Bachelor of Fine Arts

Fifty-two candidates

Gail Jane Arnold, West Hartford, Conn.  
Jodel Ayers, Circleville  
Brigitta Barua, Columbus  
Ray Cornish Booker, Jr., Shaker Heights  
Victoria Jo Bosold, Pataaskala  
Sylvia Gibson Bowers, Columbus  
Sandra Kay Braunstein, Dayton  
Yolanda Masdea Brunetto, Columbus  
Kirby John Bryden, North Olmsted  
Timothy Rex Buckley, Phoenix, Ariz.  
Robert Eugene Burk, Jr., Springfield  
Melissa Drew Canton, Lebanon  
Robert Lee Carl, Columbus  
Caitlin Ann Cassidy, Pittsford, N. Y.  
Robert Allen Clark, Columbus  
Theresa Holmes Cousar, Columbus  
Ulysses Drinks, Cincinnati  
William Gregory Erf, Columbus  
David Mitchell Flowers, III, Worthington  
Sandra Kay Frey, Columbus  
Glenn Stevenson Gibbs, South Point  
Marguerite Patricia Jones, Columbus  
Joy Harriman Kieffer, Columbus  
Ida Marie LaPenta, Cleveland  
Meredith Karen Laskow, Columbus  
Susan Elizabeth Leffer, Massillon  
Larry Allen Lieberman, Columbus  
Melanie Mae Arthur, Englewood  
Joyce Ann Mathews, Newark  
Nancy Beth Matthey, Steubenville  
Cheryl E. McCoy, Worthington  
Richard Lee McKee, Youngstown  
Ronda Beamer McLane, Marengo  
Cheryl Lynn Mitchell, Elyria  
Stephen Joseph Fohle, Kettering  
John Christopher Ross, Columbus  
B.A.

\*James Anthony Rubino, Columbus  
Robin Lynn Ruth, Elyria  
Susan Jo Schwebel, Youngstown  
Marilyn Janosik Scott, Columbus  
Patricia Alice Scott, Aiken, S. C.  
B.S.Ed. (Georgia State University)

\* Also Certificate of Graduate Dental Hygienist,  
College of Dentistry

† Also Doctor of Dental Surgery, College of Dentistry

! Also Bachelor of Arts, Colleges of the Arts and  
Sciences

\*Pamela Marie Seretny, Columbus  
 Valerie Shafer, Mt. Vernon  
 Anastasia Theresa Sheppard, Columbus  
 William H. Shields, Columbus  
 \*Carol Ann Shuster, North Canton  
 Donald Leeson Stewart, Mansfield  
 Carl Brice Subich, Mansfield  
 James Forest Todd, Gahanna  
 Michael Paul Tracewell, Columbus  
 Donald Raymond VanHorn, Tiffin  
 Jane Ann Wertz, Clayton

## Bachelor of Music

Seventeen candidates

James Michael Brody, Columbus  
 Deborah Ivy Filzer, Columbus  
 Emily Carol Good, Wickliffe  
 Peter Gustav Heinemann, Wyncote, Pa.  
 Sylvia Lynn Hoover, Columbus  
 Dale Henry Kleve, Bay Village  
 Robert Lee Larson, Columbus  
 Kim Andrei Lasarenko, Columbus  
 Martin Howard Marks, Cleveland Heights  
 Daniel DeWitt Mickey,  
 Mountain View, Calif.  
 Susan Gail Miller, Dublin  
 Walter Thomas Schabile, Columbus  
 David Paul Schelat, Marietta  
 \*Christine Dee Smith, North Olmsted  
 Anthony St. Pierre, Worthington  
 \*Lee Murlyn Strawn, Mansfield  
 John Thomas Twitty, Columbus

## Bachelor of Art Education\*

Twenty-two candidates

Betty Tatar Brewer, Columbus  
 B.F.A.  
 Barbara Ann Bright, Dayton  
 Mary Hazel Burgess, Columbus  
 Barbara Jean Daniels, Lima  
 Dianna Janet Dinka, Hamburg, N. Y.  
 Kathryn Joan Drozda, Canton  
 B.A. (Ohio Dominican College); B.F.A.  
 Jeanne Marjorie Inascho, Columbus  
 Priscilla Rogers Jenks, Gahanna  
 B.S.Med.illus.  
 Amy Joan Kazmaier, Perrysburg  
 Lori Lee Loveland, Toledo  
 Mark William Miller, Columbus  
 B.F.A.  
 Janet Braun Nealer, Westerville  
 Dennis William Foulds, Columbus  
 Lynn Steinhansen Racz, Columbus  
 B.A.  
 Jean Marie Reese, Gallipolis  
 B.S.H.E.  
 Carol Ruth Schiffman, Roslyn, N. Y.  
 Eleanor Pugh Schooley, Columbus  
 B.S.H.E.  
 Shana Michelle Schwartz, Columbus  
 \*Pamela Marie Seretny, Columbus  
 \*Carol Ann Shuster, North Canton  
 Mary Jeanne Stai, Columbus  
 Roxanne Michele Willison, Columbus

## Bachelor of Music Education\*

Forty-nine candidates

Wendell Allen Ball, Hudson  
 Randy John Blalock, Toledo  
 Thomas Michael Bowman, Findlay  
 Sna. Anne Broadway, Columbus  
 Jean Ellen Conley, Belle Center  
 Jeanne Marie Cutting, Alexandria, Va.  
 Wendie Joyce DeBolt, Mansfield  
 Janet Ann Desko, Stow

Sarah Davis Early, Columbus  
 Stephen Michael Feustel, Miamisburg  
 Elizabeth Carleton Foushee, Columbus  
 Leslie Paula Gardner, Columbus  
 Constance Jean Goss, Worthington  
 Nancy Ellen Griffith, Shelby  
 Eric Allen Guth, Reynoldsburg  
 Linda Diane Hamman, Columbus  
 Marilyn Jane Harris, Fredericktown  
 Christine Herbst, New Bremen  
 Jeffrey Kenneth Hostetler, Elyria  
 James Earl Howard, West Chester  
 Sally Nelson Huneycutt, Cincinnati  
 Deborah Loretta Lampe, Dayton  
 Matthew Allan McCready, Shadyside  
 Richard Russell Morris, Westerville  
 Jay Stuart Moyer, North Canton  
 Cynthia Jean Noble, Solon  
 Jeffrey Ann Parkinson, Genoa  
 Lynette Marie Andrew, Lorain  
 Mark Alan Schuller, Orange  
 \*Christine Dee Smith, North Olmsted  
 Thomas Reid Smith, Sidney  
 Vicki Lynn Snyder, Columbus  
 Debra Jean Spangler, Grove City  
 John Wesley Stahl, III, Columbus  
 \*Lee Murlyn Strawn, Mansfield  
 Loretta Rhodes Vaas, Union Sandusky  
 Marilyn Joan Vane, Marysville  
 Connie Sue Wallace, Elida  
 Jayne Marie Wenner, Columbus  
 Richard Allen Wickersham, Columbus  
 Jill Susan Williams, Columbus

## Bachelor of Science in Industrial Design

Twenty-seven candidates

Ronald David Armstrong, Marion  
 Michael Carr Barlow, Cincinnati  
 Ronald Joseph Burns, Edgerton  
 Barry Scott Chapman, Finleyville, Pa.  
 Louis Albert Columbaro, Columbus  
 E. Scott Denison, Columbus  
 Kathryn Susan Edelstein, Cincinnati  
 Audrey Helene Elwin, Clifton, N. J.  
 Howard Paul Feuer, Cleveland  
 Lee Carlin Gartinman, Painesville  
 Judith Ellen Hayeslip, Pittsburgh, Pa.  
 Mark Allen Huber, Cincinnati  
 Jeffrey Reid Knox, Amsterdam, N. Y.  
 Karen Lee Kramer, Beaver Creek  
 Katherine Mary McClung, Columbus  
 Michael John Thomas McIntyre, Columbus  
 Scott Delos McLain, Columbus  
 David J. Moore, Portsmouth  
 Ronald Lynn Owens, Hebron  
 Laura Zimmerman Rolfe, Columbus  
 Diane Elaine Scheiman, Dayton  
 Jeffrey Alan Silvers, St. Marys  
 Richard Paul Spehr, Delaware  
 Jennifer Howard Sutliff, Columbus  
 Conrad Russell Williams, Jr., Columbus  
 Ellen Julie Woliner, Malverne, N. Y.  
 Steven Carl Zeno, Dayton

## College of Biological Sciences

Dean: Richard H. Bohning

## Bachelor of Arts

Twenty-two candidates

\*William R. Anderson, Jr., Portsmouth

\*William David Borchers, Columbus  
 Glenn Breeze, Euclid  
 Richard Anthony Brundrett, Troy  
 \*Raul Chabal, Dayton  
 \*Ricky Lee Chapman, Columbus  
 Stephen Michael Collins, Columbus  
 \*Richard P. Gangwisch, Cincinnati  
 Lawrence R. Gess, Zanesville  
 \*Daniel Frank Green, Union Sandusky  
 Paul Willis Johns, Jr., Hilliard  
 Joseph T. Masaryk, Wadsworth  
 Daniel Walter Miller, Columbus  
 \*Curt Ray Moore, Westerville  
 \*Eric William Noderer, Columbus  
 Marc Edward Ottenga, Zanesville  
 Fred Osamu Sakamoto,  
 Salt Lake City, Utah  
 John Torsten Sandlund, Jr., Columbus  
 Lawrence M. Shalt, Toledo  
 Jean Anne Shelton, Westerville  
 \*Nicholas F. Staarmann, Columbus  
 Neal W. Westerges, Coldwater

## Bachelor of Science

Two hundred and forty-five candidates

Kenneth James Agues, Warren  
 Robert Alva Althar, Columbus  
 Karin Marie Alverson, Cincinnati  
 Patricia Marie Athey, Columbus  
 Sharia Sue Axline, Perry  
 Donna Jean Baldwin, Warren  
 Phillip Michael Barnard, Columbus  
 Jacqueline Baskind, Cleveland Heights  
 Kenneth Allan Baughman, Columbus  
 Marc Raymond Belestro, Columbus  
 Edward Alexander Belkin, Columbus  
 Bryan William Berry, Cincinnati  
 Jon Randall Biazzo, Worthington  
 Craig Easton Bland, Dayton  
 Steven Edward Bloom, Marion  
 Thomas Matthew Bobst, Columbus  
 Matthew T. Boone, Columbus  
 Steven Frederick Borgwald, Centerville  
 Frank Bostancik, III, Rittman  
 George M. Bowsher, Bellefontaine  
 William Holden Boyer, Columbus  
 Andrew James Britton, Gates Mills  
 Kenneth R. Brown, Reynoldsburg  
 Julie Ann Marie Bruns, Kettering  
 Frank Wyatt Butler, Coshocton  
 James Edward Caplan, Columbus  
 Gwen Ellen Case, Cleveland Heights  
 John Bauner Charles, Chillicothe  
 David Graham Chesnut, Columbus  
 Helen Hayton Cho, Columbus  
 Geoffrey S. Clark, Columbus  
 David Alan Clayman, Columbus  
 Michael Patrick Cloran, East Liverpool  
 Reginald E. Cole, Sandusky  
 Eugene Eugene Connelly, Willowick  
 Dennis Patrick Conners,  
 Williston Park, N. Y.  
 Janice Rebecca Cook, Columbus  
 Lynn Ann Darby, Cambridge  
 Mark Edward Davanzo, Youngstown  
 Barbara Constance Day, Brecksville  
 Vicki Lee Deisner, Brooklyn  
 Scott David Deitchman, Akron  
 Lynn Marie DeSantis, Bound Brook, N. J.  
 Christopher E. Desch, Dayton  
 Gert Hendrik DeWet, Columbus

\* Also Bachelor of Art Education, College of Education  
 \* Also Bachelor of Music Education, College of Education

\* Offered jointly by the College of The Arts and the College of Education

\* Also Bachelor of Fine Arts, College of the Arts and the College of Science

\* Also Doctor of Dental Surgery, College of Dentistry

\* Also Doctor of Medicine, College of Medicine

Alex C. Dobry, Columbus  
 Terry Alan Dragashi, Warren  
 Stephen John Dutko, Campbell  
 Michael Earley, Minster  
 Mark Stephen Eberhardt, Akron  
 Charles William Emmett, Reynoldsburg  
 Steven Christopher Emrich, Worthington  
 Marguerite A. Erme, Farrell, Pa.  
 Lawrence J. Fanely, Jr., Toledo  
 John Alan Fink, Blanchard  
 James Stewart Fisher, Akron  
 Ronald James Flanigan, Columbus  
 Mark Anthony Foglietti, Mingo Junction  
 William Michael Francis, Columbus  
 Mark A. Freeman, Columbus  
 Terry Lynn French, Hershey, Pa.  
 Steven Howard Friedman, Cleveland  
 Craig Edward Fry, Columbus  
 Carolyn Lee Fuhrman,  
 Downers Grove, Ill.  
 Linda Jean Funderburgh, Woodstock  
 Mark Bromley Gallagher, Akron  
 Roger Garcia, Greenville  
 John R. Gaudion, Kettering  
 Thomas J. Gibson, Willard  
 David Forker Glossenberry, Canton  
 Julie Stanford Johnson, Dayton  
 Mary Kathryn Goleman, Columbus  
 Gregory Mark Gottschlich, Xenia  
 Gene S. Graham, Columbus  
 Robert Alan Grant, Cincinnati  
 Mark Joseph Grever, Cincinnati  
 Gregg Stephen Griffin, Bloomville  
 Cindy Lee Grines, Columbus  
 Michael Grusche, Williamsfield  
 John Carl Gurley, Fairport Harbor  
 Debra Trull Gutzwiller, Park Ridge, Ill.  
 Mark A. Hackworth, Cardington  
 Larry Lyn Hall, Mt. Vernon  
 Robert Kenneth Halloran, III, Hazlet, N. J.  
 Randy Alan Handler, Dayton  
 Christopher E. Harris, Rocky River  
 Phillip Alan Harris, South Zanesville  
 Ed Edwin Henderly, Dayton  
 Gary Lynn Hiltbrand, Cincinnati  
 Russell Hull Hiner, III, Hialeah, Fla.  
 Charles Edward Hines, Columbus  
 Laura L. Hinkle, Fredericktown  
 Stewart Allen Hinkley, Cambridge  
 Marty Salas Hoffmann, Columbus  
 Mary D. Hollihan, New Kensington, Pa.  
 Robert V. Honeyburn, Columbus  
 Donald Richard Houser, Columbus  
 Steven D. Hughes, Columbus  
 Melanie Iona Hull, Galion  
 Constance Sue Huttner, Youngstown  
 Jay James Jakubowski, Toledo  
 John Edward Jenrette, Jr., Mogadore  
 John Alan Kafka, Bellaire  
 Bruce Ian Kahn, Columbus  
 Richard Louis Kassay, Miami Beach, Fla.  
 Bill Kasson, Columbus  
 Gayl Arden Keays, Middletown  
 Audrey Kekst, Cleveland  
 Lynn D. Kentosh, Plain City  
 Jeanne Kay Kettlewell, Dayton  
 Mary Marie Klein, Springfield  
 Mark Ross Klinefelter, Mountainside, N. J.  
 James Robert Kosydar, Columbus  
 James Joseph Krippel, Maple Heights  
 Thomas Andrew Krupko, McDonald  
 James Edward Kryzger, Rockford, Mich.  
 Alan Nore Kurtz, Cincinnati  
 Debra Kay Kurtz, Palm Harbor, Fla.  
 Joseph T. Kutsko, Youngstown  
 Michael J. Lally, Columbus  
 James Michael Lalonde, Defiance  
 Nicholas Francis Landolfi, Ashtabula  
 Antoinette LaValley, Toledo  
 Jeffrey Park Leake, Columbus  
 Steven Edward Lindner, Columbus  
 Paul Hamming Liu, Middleburg Heights  
 John Lee Mac Long, Columbus  
 Kenton Michael Low, Bay Village  
 Barbara Susan Mackey, Groveport  
 Rita Ann Malyk, Columbus  
 Daniel Scott Margles, Shaker Heights

Patrick Scott Markel, Lima  
 David Lynn Martin, Waverly  
 Patricia Ann Maurer, Bellaire  
 David L. McCarty, Pittsburgh, Pa.  
 Robert Alan McClain, Columbus  
 John David McComb, Lebanon  
 Ross McHenry, Cincinnati  
 Michelle Ann McKenzie, Alexandria, Va.  
 Franklin D. McMillan, Cincinnati  
 Michael Anthony McShane, Cuyahoga Falls  
 John W. Means, Jr., Cleveland Heights  
 Diana K. Meiring, Fort Recovery  
 Michael Lawrence Meltzer,  
 New Hyde Park, N. Y.  
 Chet Miller, Columbus  
 Robert Louis Moehrman, Jr., Columbus  
 Lisa M. Molles, East Cleveland  
 Gregory G. Montavon, Columbus  
 Jeffrey M. Moore, Orlando, Fla.  
 Kim John Moore, Hartsville  
 Richard Kimberly Moore, Worthington  
 Joseph A. Moreo, Columbus  
 Michael Lowell Mott, Troy  
 Juanita Marie Murawski, Cuyahoga Falls  
 Dale M. Musille, Mansfield  
 Linda Mylroie, Skokie, Ill.  
 Steven Donald Nelson, Rocky River  
 Lucille Abraham Nire, Canton  
 Joseph M. Novak, Lorain  
 Michael Lloyd Nuenke, Columbus  
 Cherie Olsen, Toledo  
 Leonard B. Orban, Macedonia  
 Judith Ann Ortman, Middletown  
 John Nick Patzakis, Campbell  
 Alice Pennington, Beavercreek  
 Stephen Dennis Peters, Columbus  
 David Benjamin Phillips, Toronto  
 Merry Anne Pierson, East Liverpool  
 Mark Allan Piper, Mansfield  
 Daniel John Pipoly, Poland  
 Lee Allen Pitea, Jr., Harrington Park, N. J.  
 Sharon Marie Placke, Salesville  
 Annette Marie Polinko, St. Clairsville  
 Denise Ann Quinn, Dayton  
 Dan Scott Rasper, Dayton  
 Bradley Eugene Rausch, Dover  
 Michael Joseph Rich, Lima  
 David A. Richardson, Columbus  
 Melissa A. Richardson, Strasburg  
 Lawrence Phil Rickard, Niles  
 Robert James Risner, Sylvania  
 Heather Vale Roberts, Carroll  
 Ronald B. Robinson, Columbus  
 Michael Stewart Rodgers,  
 Elizabethtown, Ky.  
 Thomas E. Rollins, Columbus  
 Phillip C. Rosmarin, Columbus  
 Robert I. Rosner, New Canaan, Conn.  
 Mitchell Alan Rossman, Mentor  
 Gregory Ruchman, Cincinnati  
 Kurt Eric Sanders, Springfield  
 Russell Allen Sauder, Mansfield  
 Steven Joseph Saul, Columbus  
 Timothy Lee Scarbrough, Fredericktown  
 L. R. Scherer, III, Columbus  
 Mary Lynn Schirtzinger, Columbus  
 Kary Schum, Columbus  
 David C. Schwendenman, Columbus  
 David Bradley Seitzinger, Canton  
 Rebecca C. Sellers, Mentor  
 Douglas Dale Sharpnack, Elyria  
 Gregory Allen Shilling, Lima  
 Lynda Lu Smart, Grafton  
 Lawrence Julius Smith, Jr.,  
 Albuquerque, N. M.  
 Robert G. Smith, Columbus  
 David A. Spahlinger, Massillon  
 Mark Stancher, Fairlawn, N. J.  
 Thomas Lowell Standeford, Ottawa  
 John K. Stephenson, Cincinnati  
 Michael Allen Stout, Columbus  
 Barbara Ann Stover, East Liverpool  
 Richard James Straker, II, Columbus  
 Thomas Sunwo, Columbus  
 Rick L. Terhune, Dayton  
 Leslie Virginia Thurman, Springfield, Pa.  
 Patricia E. Toomey, Glenshaw, Pa.

Patrick Philip Vano, Parma  
 John Henry Varga, Columbus  
 Nancy L. Vetter, Portsmouth  
 Frederick Robert Vogel, Girard  
 Brian L. Vogelsang, Fort Wright, Ky.  
 Carolyn J. Waggoner, Columbus  
 Kyle Archer Walk, McKeesport, Pa.  
 Patricia Watson, Columbus  
 Jeffrey E. Wayton, Toledo  
 Miles Lance Weaver, Fremont  
 Paul Elwood Webb, Columbus  
 Kevin Paul Weber, Columbus  
 Thomas John Weidinger, Columbus  
 Janet Lee Weingart, Galion  
 Michael David Weiss, Columbus  
 Carol Weitz, Mentor  
 Rebecca Ann West, Canfield  
 Steven Sanford Wexberg, Cleveland  
 Larry Alan Wilcoxon, Racine  
 Karen Elizabeth Wilkins, Xenia  
 Gregory Brent Wilson, Oregon  
 James Scott Wolery, Delphos  
 Steven D. Wolf, Lexington  
 Terrance Patrick Wynne, Columbus  
 Thomas Albert Yano, Columbus  
 William Edward Yeager,  
 Haddon Heights, N. J.  
 Harry Michael Yokum, III, Galloway  
 Ruth Johnson Yost, Columbus  
 Geoffrey J. Zann, Maumee  
 Charles David Zarley, Zanesville  
 Bruce Edward Zellmer, Fairborn

## College of Humanities

Dean: Arthur E. Adams

### Bachelor of Arts

One hundred and eighty candidates

David Walter Aemmer, Toledo  
 Michelle Marie Albers, Worthington  
 Nancy Jo Aleucan, Canton  
 Andrea Kay Andrioff, Columbus  
 Gregory Alexis Anikeeff, Akron  
 Paul Douglas Bailey, Circleville  
 Lisa K. Balogh, Columbus  
 Donald Beckham, Dayton  
 Daniel Winter Benoit, Columbus  
 Donna Marie Billmore, Columbus  
 Frances Marie Blake, Columbus  
 Deborah Kay Boerger, Marysville  
 Douglas G. Borror, Columbus  
 Reinhard Boyd, Mt. Vernon  
 Terrence Patrick Brennan, Columbus  
 Joseph Matthew Bright, Delaware  
 Kathleen Marie Burns, Columbus  
 Phillip Burns, Warren  
 Miriam Elizabeth Bush, Wellsville  
 Cread Cameron Chappelarr, Columbus  
 Stephen J. Charms, Shaker Heights  
 Christopher Paul Chroniak, Germantown  
 Laura Lynn Clark, Columbus  
 Jeffrey L. Coakley, Columbus  
 Cheryl Lynn Conrad, Marysville  
 Matthew William Cooke, Columbus  
 Stanley Lynn Cooper, West Union  
 Mark Allen Crook, Columbus  
 Monica Custis, Columbus  
 Theresa Mary Czerwik, Buffalo, N. Y.  
 James Richard Daly, III, Thorntwood, N. Y.  
 Joseph Patrick Dawson, East Liverpool  
 Diana Jean DeCola, Worthington

<sup>1</sup> Also Certificate of Graduate Dental Hygienist, College of Dentistry

<sup>2</sup> Also Bachelor of Science in Education, College of Education

Ann Prescott Dervin, Reynoldsburg  
 Laura Ann Dolan, Columbus  
 Vito Anthony Durante, Jr., Columbus  
 Timothy Early, Canton  
 Rudolph Bernard Elfrink, Croton  
 David Elwood Emery, Bellefontaine  
 Josephine Ellen Fadley, Columbus  
 Stephen Jerome Fagel, Cincinnati  
 Gail Feinstein, Flint, Mich.  
 Jay Francis Fisher, Columbus  
 Robert David Forbes, Ashland  
 S. Theodore Ford, Jr., Columbus  
 Timothy P. Fouts, Toledo  
 Dan Free, Springfield  
 Claire Hadley Freeman, Chagrin Falls  
 Mary Elizabeth Galvin, Toledo  
 Robert A. Garwig, Youngstown  
 Mitchell Lee Gentile, Brook Park  
 Donald Gerdeeman, Columbus  
 Donald C. Goeller, Circleville  
 ToBI Skilken Gold, Columbus  
 David Allen Green, West Chester  
 Margi Louise Griffith, Lima  
 Sally Jane Grossnickle, Columbus  
 Michael E. Gudorf, Minster  
 Suzette Gumz, Berea  
 Larry Dale Haas, Columbus  
 Jocelin Hackathorn, Canton  
 Isabel M. Hadden, Worthington  
 Doane Thomas Hall, Geneva  
 Mari Jeanne Hanna, Columbus  
 Elizabeth Hoover Harlen, Columbus  
 \* Pamela Wright Harris, Rocky River  
 David Thomas Harter, Fairfax, Va.  
 Stephen Alexander Henderson, Dayton  
 Randy Wayne Hill, Marion  
 Rebecca Belmont Hinton, Wooster  
 \* Nataly Jane Holmes, Moraga, Calif.  
 James Henry Holthaus, Wapakoneta  
 Doreen C. Howell, Toledo  
 \* Mary Katherine Hoyt, Toledo  
 \* Mari Katharina Huddle, Columbus  
 J. Bruce Hunsicker, Akron  
 Mary Alice Ingle, Bryan  
 Henry James, Columbus  
 Raymond M. Jankowski, Columbus  
 Cynthia Ann Johns, Columbus  
 Alvin Landis Jones, Prairie View, Tex.  
 Deborah Jones, Columbus  
 Nicola Joan Kelley, Columbus  
 \* Mary Patricia Kenney, Miami, Fla.  
 Richard C. Kesler, Jr., Westerville  
 Francis Norman Kilgour, Columbus  
 John A. Kington, Columbus  
 William Michael Koogler, Hightstown, N. J.  
 Jon Michael Kravitz, Beachwood  
 Robert William Kuntz, Kettering  
 Randall Duane LaTour, Columbus  
 \* James Ian Lemon, Columbus  
 David Robert Lee, Lakewood  
 Melvin Charles Long, Columbus  
 \* Julianna Mary Lowry, Kettering  
 Arthur C. Lunt, Put-in-Bay  
 Kenneth Wayne MacDonald, Columbus  
 Agnes Catherine Malcolm, Columbus  
 Donna Lynn Martin, Columbus  
 Marietta P. Massey, Columbus  
 John P. Matheson, Euclid  
 Stephen S. Mazzei, Cheviot  
 Linda McArthur, Columbus  
 \* Vicki Lynn McMorow, Vancouver, Wash.  
 Anthony C. Meldahl, Grandville  
 David Ray Miller, Richmond, Va.  
 Steven L. Muskat, New York, N. Y.  
 Elizabeth L. Navarro, Edwardsville, Mich.  
 Marianne Neal, Columbus  
 Gertrude C. Nelson, Columbus  
 \* James Mary Noonan, Columbus  
 Thomas Robert O'Donnell, II, Columbus  
 Anthony Clarence Otto, Lorain  
 Martin David Owens, Jr., Mantua  
 \* Rosa Maria Cecilia Pardo, Columbus  
 Severino Pelino, Columbus  
 Nancy Kay Pickett, Columbus  
 Robin Ann Pringle, Columbus  
 Monica Valerie Quenda, Columbus  
 Cynthia Jo Rapp, Columbus

Paul M. Rauchenstein, Gahanna  
 Bruce Allen Reck, Spring Valley  
 Theresa Ann Reid, Hilliard  
 Maxine Watson Rice, Oberlin  
 \*Lisa Crowe Richards, South Point  
 Cheryl Thea Rivkin, Rapid City, S. D.  
 \* Judy Ann Robinson, Centerville  
 Gregory Francis Romano, Lancaster  
 \* James Anthony Rubino, Columbus  
 Joseph Harris Saling, Columbus  
 James Alan Sarafin, Columbus  
 Henry Paul Schaub, III, Loudonville  
 Rita M. Scherer, Columbus  
 Steven Manly Scott, Columbus  
 Anita Louise Seckman, Columbus  
 Lois Elaine Shaw, Coshocton  
 Amy Hope Shear, Beachwood  
 Rebecca B. Sheep, Columbus  
 Lou Anne Sherer, Columbus  
 Michael A. Short, Columbus  
 David Lee Sites, Grove City  
 Richard James Skipworth, Columbus  
 Barbara Jean Smith, Delphos  
 Douglas Alan Snyder, Columbus  
 Joel Charles Solomon, Cleveland  
 \* Janet Gail Spears, Portsmouth  
 Vicki Sue Spencer, Pomeroy  
 Mary Louise Staveley, Columbus  
 James Robert Steinberg, Columbus  
 Deborah Lynn Sterling, Sioux City, Ia.  
 Tracey Michele Stewart, Alfordton  
 Kenneth Stillman, Monroeville, Pa.  
 John Robert Straka, North Olmsted  
 Alice Melissa Stuart, Plandome, N. Y.  
 Kevin P. Stutler, Nelsonville  
 Michael Dennis Sullivan, Batavia  
 Marlene Talbott-Green, Worthington  
 Scott Jeffrey Taylor, Columbus  
 Bradford Howard Tharp, Columbus  
 Jeffrey Crawford Thomas, Columbus  
 Ricky Lee Thompson, St. Marys  
 \* Marina Louise Tschugunov, Warren  
 Paul Alan Vash, Painesville  
 Clayton B. Waller, Cincinnati  
 Susan Haan Walraven, Columbus  
 \* Patricia Frances Warburton, Columbus  
 Raymond L. Ward, LaCrosse, N. M.  
 Robert Allen Watson, Columbus  
 Kurt R. Weitendorf, Westlake  
 Eloise A. Wenzel, Ashland  
 Patricia Therese Whalen, Columbus  
 Mary Katharine Wheatley, Columbus  
 Robert E. Widing, II, Columbus  
 Keith Arthur Wilkowski, Toledo  
 Joann Blackwell Williams, Columbus  
 Susan Garland Williams, Columbus  
 Howard Winger, University Heights  
 Diane Lee Wintering, Columbus  
 Sallie Priscilla Zartman, Columbus  
 Julio Froilan Zavala, Jr., Lorain

## Bachelor of Science

Seventy candidates

Linda Lee Abbott, Columbus  
 Howard Bennett Abramowitz, Englewood  
 Merrie Mardis Ackerman, Groveport  
 Gregory Lynn Ahrendsen, Columbus  
 Eric Wyatt Andrews, Bluffton  
 Dennis Robert Baer, Mansfield  
 Robert C. Barmann, Columbus  
 Janet Kay Bickle, Newark  
 Richard T. Bradley, Darien, Conn.  
 \* Thomas J. Buckley, Lorain  
 Matthew Joseph Earsik, Columbus  
 Stanley J. Richard Cail, Richmond, Ind.  
 Paul Kim Ho Chu, Columbus  
 Terrence M. Connor, Pataskala  
 Kenneth Donald Cook, Mansfield  
 Roger A. Cooper, Piqua  
 Bettyann Cooper, Elizabeth, Pa.  
 Kevin David Cummings, Columbus  
 Bernard William Cummissey, Columbus  
 Mindaugas F. Dautartas, Chesterland  
 William Kurt Dewar, Kenton  
 \* Marcia Lyn Donaldson, Kettering  
 Donald G. Edwards, Columbus  
 Andri Elia Elia, Elyria  
 K. A. Fetterhoff, Columbus  
 David Graham Foster, Sylvania  
 Manuel A. Francisco, Jersey City, N. J.  
 John David Fritts, Grove City  
 Steven Gary Furniss, Harrisburg  
 W. J. Garvin, Columbus  
 Sanjoy Ghosh, Columbus  
 Deborah Louise Grant, Lima  
 Dominique Gray, Cincinnati  
 Richard John Griesmer, Euclid  
 Larry Arthur Gross, Bay Village  
 Richard Lee Heestand, Columbus  
 Diane Kay Heintzelman, Canton  
 John C. Howard, Lyndhurst  
 James Eric Hull, Columbus  
 David Zeno Hursb, Columbus  
 David Kent Knoef, Dayton  
 Clifford James Lau, Pickerington  
 Gregory Paul Luzio, Newark  
 Craig Stephen Martin, Canton  
 Joan Marie Metzger, Delphos  
 Michael Howard Moorehead, Zanesville  
 Maryanne Peri, Mansfield  
 Gary Alan Perry, Jackson  
 Henry Robert Phelps, Mentor  
 Christopher H. Powell, Burton  
 Paul V. Preckel, LaVale, Md.  
 Joyce Prudic, Columbus  
 Mohan Kandarpa Rao, Columbus  
 Steve Clet Rinehart, Columbus  
 Salwa Saliba, Canton  
 Thomas Alan Schultz, Columbus  
 Alan Paul Seabright, Lakewood  
 Roger D. Searfoss, Harrod  
 Karen Jean Shank, Springfield  
 Michael J. Sheridan, Columbus  
 Joan Helen Skon, Newark  
 Deanne Lynn Snavely, Columbus  
 James Michael Sudimack, Warren  
 Robert Bruce Sullivan, Columbus  
 Robert Richard Sybert, Jr., Lima  
 Charles Lee Vavra, Shaker Heights  
 Dave Wagner, Garfield Heights  
 Andrew Thomas Watson, Urbana  
 Robert Best Wilson, Jr., Charleston, W. Va.  
 Ahdaf Abdalla Youstry, Columbus

## College of Mathematics and Physical Sciences

Dean: Colin B. B. Bull

### Bachelor of Arts

Four candidates

Kirk Alan Benjamin, Dayton  
 Marliou Jowick, Columbus  
 Michael Shige Omori, Walbridge  
 Edward Richard Seum, Columbus

- 1 Also Certificate of Graduate Dental Hygienist, College of Dentistry
- 2 Also Bachelor of Science in Education, College of Education
- 3 Also Master of Arts, Graduate School
- 4 Also Bachelor of Fine Arts, College of The Arts



# College of Social and Behavioral Sciences

Dean: Edward C. McDonagh

## Bachelor of Arts

Three hundred and forty-nine candidates

James Stuart Adair, Findlay  
 \*Thomas L. Ahman, Ottawa  
 Luis Manuel Alcalde, Columbus  
 Bonita Gae Alexander, Rittman  
 Helene S. Alexander, Columbus  
 Julie Helaine Ames, Thiensville, Wis.  
 Patricia Jerian Anderson, Columbus  
 Robert Charles Anderson, Columbus  
 Craig Douglas Andrew, Columbus  
 Steven Anthony Apple, Fairborn  
 Edward Keith Arndt, Columbus  
 Brian Scott Artz, New Carlisle  
 Luther Frederick Atkins, Grove City  
 James Emmett Baker, Columbus  
 Peter Anthony Barany, Portsmouth  
 Mary Barrow, Columbus  
 Janice K. Baskin, University Heights  
 Robert Alan Berk, Warren  
 Steven David Berlin, Columbus  
 Lee A. Biblo, Cleveland Heights  
 Kenneth L. Blackburn, Portsmouth  
 Yvonne Marie Bland, Columbus  
 \*Wayne Lewis Blue, Columbus  
 Jerald Alan Bock, Defiance  
 Connie Jean Boatright, North Canton  
 Blaise C. Borchers, Westerville  
 John Douglas Bradler, Reynoldsburg  
 Carlo Brad, Mansfield  
 \*Joan F. Brett, Ravenna  
 Jan Briggs, Hicksville  
 Joseph H. Brockwell, Cambridge  
 Susan Dianne Brohard, Westerville  
 Allan F. Brown, Rayland  
 Donna Sue Browning, Cincinnati  
 Michele M. Buck, Columbus  
 Robert Allen Bugos, Middleburg Heights  
 David Ellis Burch, Cincinnati  
 Daniel J. Burden, Columbus  
 Rebecca Ann Burke, Columbus  
 Patricia Lynn Summerour Burson,  
 Columbus  
 Karen Dale Calder, Merrick, N. Y.  
 \*Margaret Callahan, Elyria  
 Patricia Ann Callif, Columbus  
 Cheryl Callisen, Middletown  
 Michael J. Camera, Lorain  
 Michael Howard Carpenter, Lebanon  
 Robert Chabali, Dayton  
 Larry Yee Chan, Euclid  
 Tony Chapman, Omaha, Neb.  
 Sharon Sue Chappelle, Columbus  
 Brian Eric Chorning, Columbus  
 Flora Church, Berlin Heights  
 Sharon Renee Cochran, Dayton  
 Mark Stephen Cokes, Columbus  
 June Helene Collins, Springfield  
 Martin Conroy, Worthington  
 Loretta M. Conway, Cleveland  
 Buff Coletto Cook, Hicksville  
 Christopher Michael Cooper, Teaneck, N. J.  
 Cynthia Cottingham, Columbus  
 Marianne Elizabeth Crawford, Waverly  
 Francine Creme, Akron  
 Susan K. Croutwater, Springfield  
 Margaret Cull, Columbus  
 Cheryl Johns DeBoard, Columbus  
 Mary M. Diaz, Zanesville  
 \*Gail Denise Dornier, Akron  
 Marianne Drennen, Columbus  
 William Michael Edwards, Youngstown  
 TitusUDO Ekanem, Columbus  
 Daniel Joseph Englehart, Zanesville  
 Mark John Eriksen, Columbus

Sandra Sue Evans, Columbus  
 Lisa Roxanne Fallen, Fairfield;  
 Stephen R. Feldmann, Marion  
 \*Walter Cecil Ferris, Georgetown  
 Mary Ellen Feuker, Bayonne, N. J.  
 Gale Steven Finley, Columbus  
 Anna R. Florentine-Knott, Dayton  
 Donald M. Floyd, Jr., Columbus  
 Mary Anne Flynn, Cleveland  
 Michael Joseph Forquer, Bethesda, Md.  
 Louis Robinson Foster, Columbus  
 Judd Brian Frank, Beachwood  
 Mark S. Friedland, Columbus  
 \*Mark Paul Frisero, Columbus  
 Bette Fronista, Steubenville  
 Jan Fuller, Columbus  
 Omar Ganoom, Worthington  
 Stephanie DeWitt Garland, Harrisburg  
 David R. Garrett, Dover  
 Arthur S. Gaynor, Columbus  
 J. Seth Gilbert, Cincinnati  
 Richard S. Gilfert, Canton  
 Daniel J. Gilvary, Parma  
 Jennifer Lynn Glasco, Columbus  
 Douglas L. Glass, Columbus  
 \*B.S.A. (University of Georgia)  
 Jeffrey David Glasser, Columbus  
 Claudia J. Glennan, Columbus  
 David Chaim Gold, Columbus  
 David Goldberg, Bayside, N. Y.  
 Jeffrey Robert Goldsch, Columbus  
 Victor Alexander Golovin, Troy  
 Steven Douglas Gonya, Lebanon, Pa.  
 Ernesta G. Gordon, Columbus  
 Lawrence Verner Gordon, Alexandria  
 Mollie Michelle Gordon, Columbus  
 Regina Gossett, Columbus  
 Linda Lee Grabill, Wilmington, Del.  
 Shirley Leighty Graham, Normalville, Pa.  
 Teresa Gay Graham, Columbus  
 Stephen George Gray, Honolulu, Hawaii  
 Richard Alan Green, Parma  
 Jill Ann Griffith, Bucyrus  
 Terri K. Griffith, Circleville  
 Donna Marie Grossenbaugh, Bedford  
 Bruce Anthony Guzowski, Aurora, Colo.  
 Ruth Haberkorn, Cleveland Heights  
 Philip N. Hale, Springfield  
 \*Nancy Marie Haley, North Canton  
 Hilary Hall, Urbana  
 Janet Carol Hammons, Columbus  
 Mary Patricia Hanna, Belle Vernon, Pa.  
 William Robert Hartnagel, Jr., Columbus  
 B.S.  
 Randal Aaron Hauck, Columbus  
 Stephen Joseph Haviovic, Terrace Park  
 Susan Cynthia Hayes, Cadiz  
 Jeffrey Lloyd Hayton, Steubenville  
 Robin Scott Heckathorn, Columbus  
 Donald A. Heffernan, Columbus  
 Mark Height, Van Wert  
 Richard Helber, Columbus  
 Paul Steven Heller, Rego Park, N. Y.  
 Deborah Marie Hickman, Columbus  
 \*Laurainda Morris Hoch, Baltimore  
 Maxine Hofberg, Chevy Chase, Md.  
 Ellen Elizabeth Hogg, Cincinnati  
 Carole Ruth Hollander, Columbus  
 \*Steven Michael Hook, Columbus  
 Doris O. Hoskin, Columbus  
 Jeanette Lynne Houston, Litchfield  
 Robin Crites Howard, Columbus  
 Larry Wayne Hutchison, Columbus  
 \*Anne Lahorne Hutchinson, Mansfield  
 Nancy Ann Hutchison, Euclid  
 Richard J. Jackson, Lyndhurst  
 Rita Lee Jackson, Columbus  
 Elaine Ann Janik, Youngstown  
 Christi Holly Jenkins, Akron  
 Grace Lee Jenkins, Columbus  
 Jeryl Ann Jenks, Columbus  
 Susan Kim Johnson, Pickerington  
 Mark Vincent Jos, Canfield  
 Michael A. Kachilla, Cumberland  
 Attila Joseph Kassa, Lakewood  
 Aaron J. Keirns, Columbus  
 Jacqueline Davis Keister, Celina

Barbara Lee Keller, Columbus  
 \*Mara Kay Kenney, Canton  
 Robert James Kent, Clarks Summit, Pa.  
 Scott W. Kermdoe, Lakewood  
 G. Scott Key, Columbus  
 Cynthia Lynn Kidwell, Stow  
 Cecilia Kinast, Pittsburgh, Pa.  
 Paschal A. King, Jr., Lancaster  
 Michael David Kinkley, Worthington  
 Denise Lynn Kish, Marion  
 Louis William Klein, Columbus  
 Diane Toni Kline, Cranford, N. J.  
 J. Michael Kline, Van Wert  
 Louise Margaret Klueber, Cleveland  
 David Alan Knouff, Reynoldsburg  
 Paul Ignatius Kolaric, Cleveland  
 \*Mary L. Konstan, Akron  
 Georgeanne Cicile Krause, Columbus  
 Deborah L. Kurfiss, Fairfield  
 Maybelle Kwan, Columbus  
 Gary James Lake, Gahanna  
 Susan Lois Lauffer, Euclid  
 David Lewis Laube, Delphos  
 Karen Fram Layman, Roanoke, Va.  
 Cheryl Ann Leach, Pittsburgh, Pa.  
 Peter Christen Lemmerman-Rankin,  
 Sovizzo, Italy  
 Ellen Annette Leon, Parkersburg, W. Va.  
 Mark Dale Leppert, Columbus  
 Marilyn Beth Lewis, Cincinnati  
 Tracy E. Lewis, Columbus  
 Patricia Mary Link, Sandusky  
 Elizabeth L. Little, North Canton  
 Julie A. Long, Columbus  
 Michelle Jeanne Long, West Milton  
 Susan Teresa Long, Stow  
 David Joseph Lorr, Columbus  
 Bruce Wilson Lowe, Columbus  
 Robert Wayne Maiolo, Elyria  
 Stephen Alan Mah, Camp Dennison  
 Joan Mann Mansfield  
 Harry Richard Margulies, Columbus  
 Alan Steven Markovic, Elyria  
 Jeffrey A. Marks, Shaker Heights  
 Sarah M. Mattimoe, Toledo  
 Jane Elizabeth Mattlin, Columbus  
 Harlan A. McCulloch, Columbus  
 Scott Day McEwen, Western Springs, Ill.  
 Mary Patricia McGraw, Lima  
 Christine C. McLaughlin, Fairfield  
 Mark Grant Medick, Columbus  
 \*Scott Henson Merryman, Worthington  
 \*Deborah Ann Metz, Springfield  
 \*Judith A. Michaels, Cuyahoga Falls  
 Joseph William Mindigo, Columbus  
 Daniel John Minor, Columbus  
 Mark Stuart Mitchell, Plain City  
 John Edward Moore, Westtown  
 Linda Sue Morgan, Hillsboro  
 Martin K. Morrison, Columbus  
 Irene Louise Mueller, Shelby  
 David Matthew Munz, Newark  
 Michael Allen Murphy, Gahanna  
 Robyn Anne Murry, Columbus  
 Darby Dee Myers, Salem  
 Janice Marie Nye, Plain  
 Nancy Jo Nelson, Columbus  
 Nancy Jean Nerone, Columbus  
 Brenda Sue Newcome, Frazeysburg  
 Lynn Thomas Nichols, Portsmouth  
 Bonita Lynne Noe, Columbus  
 Debra Kay Noe, Hillsboro  
 Nancy Ann Novak, Jefferson  
 John Patrick Nye, III, Columbus  
 Jacqueline Lynn Oberlin, Zoraville  
 Richard Lane Odor, Newark  
 Michael L. Ongalibang, Columbus  
 Mari-jean Oswald, Columbus  
 Cynthia Ann Parilak, Columbus  
 Beth Samson Parks, Lower Burrell, Pa.

1 Also Bachelor of Science in Education, College of Education  
 2 Also Doctor of Dental Surgery, College of Dentistry  
 3 Also Certificate of Graduate Dental Hygienist, College of Dentistry  
 4 Also Doctor of Medicine, College of Medicine

Pamela S. Pass, Elyria  
 Donald Clay Patrick, Columbus  
 Maureen Ellen Patrick, Columbus  
 Lesly Jean Patterson, Leontona  
 Kenneth John Paul, Gahanna  
 James William Perrine, Hamilton  
 Franklin E. Perry, Piquette  
 John Thomas Petcher, Parma  
 Timothy Lee Petty, Bellefontaine  
 Harry Steven Phillips, Columbus  
 Maria A. Pizzi, Ashtabula  
 Ellen Pogos, Columbus  
 Linda Powell, Thornville  
 Shawn V. Portmann, Lima  
 Carole Ann Quinn, Fullerton, Calif.  
 Phyllis Jane Radabaugh, Findlay  
 Gail Ann Ralich, Avon  
 Barbara Kay Ramage, Brunswick  
 Janice Lennon Ramsdell, Columbus  
 David Allan Ray, Cuyahoga Falls  
 Jeffrey S. Ray, Wheaton, Ill.  
 Kathie S. Ray, Columbus  
 Melissa Magers Reed, Columbus  
 Marc Steven Regberg, Canton  
 Lourdes Rego, Miami, Fla.  
 Janis Marie Remar, Columbus  
 Bradley Jameson Reid, Lima  
 Cynthia Jill Reynolds, Washington, Pa.  
 Joan Elaine Rietschin, Crestline  
 Sarah M. Roberts, Worthington  
 Susan Lee Roberts, Lima  
 Penny Anne Rodeen, Rocky River  
 Robert Michael Roof, Columbus  
 Brent David Rosenhal, University Heights  
 Anthony T. Rosta, Zanesville  
 Mark Edwin Rube, Ottawa  
 Sherry Kay Ruschau, New Paris  
 Charles J. Russ, II, Columbus  
 Carole Lynn Sabatine, Columbus  
 Tony Louis-Sahey, Seven Hills  
 Roberta Saidleman, Columbus  
 Michael Francis Schepher, Columbus  
 Dirk Schlachter, Wapakoneta  
 Richard Mark Schottenstein, Columbus  
 Gregory A. Schworm, Westerville  
 Michael James Schultz, Grove City  
 William W. Sharrett, Jr., Kettering  
 Donald R. Shartzler, Columbus  
 Barbara Deane Shearer, Westerville  
 Susan Jill Shire, Winterville  
 Lisa Ruth Shreffler, Columbus  
 David Irving Shroyer, Troy  
 Phyllis Jane Sika, Cleveland  
 Sandra L. Simpson, Columbus  
 Ronald E. Skidmore, Columbus  
 James Walter Skogstrom, Columbus  
 Douglas Edward Smith, Columbus  
 Patricia Ann Smith, Somerset  
 Robin Smith, Arcadia, Calif.  
 Timothy M. Smith, Vermilion  
 Jerry Lee Snyder, Columbus  
 Scott Ellis Spellerberg, Tiffin  
 Rosemary Tully Springer, Mansfield  
 John Leslie Stark, Mansfield  
 William Roy Staton, Avon  
 Mark Walter Stepanek, Parma  
 David G. Stephens, Beverly  
 Debra Susan Stevens, Columbus  
 Norman A. Stevens, Columbus  
 Leslie L. Stobbs, Springfield  
 Dan Thomas Stowe, Galloway  
 Alfred James Sugawara, Cincinnati  
 Pamela Sue Swab, Columbus  
 John Lawrence Tamborski, Dayton  
 Patricia King Tanoury, Reynoldsburg  
 Edna Tenenbaum, Columbus  
 Rick Raymond Thies, Warren  
 James A. Tillie, Richmond Heights  
 Kim Koch Toussant, Columbus  
 Barbara Ellen Townsend, Toledo  
 Michele S. Towson, Chestertown, Md.  
 Nikki Kathryn Tracy, Columbus  
 Nanette Marie Traetow, Columbus  
 Timothy S. Triglilio, Lorain  
 Karen Lynn Uyesugi, Wickliffe  
 Roni Joanne Van Horn, Columbus  
 Gary Anthony Vara, Canton

Lori Ann Varckette, Ashtabula  
 Debra Cecile Victoroff, Cleveland Heights  
 John G. Wagner, Mt. Cory  
 Lesly Stephen Wallack, Port Clinton  
 Gail Lynne Walls, Ashland  
 Samuel Elias Warwar, Oakwood  
 Vicki Lynne Webb, Columbus  
 Joan Patricia Weber, Cincinnati  
 Jerold Weinberg, Girard  
 Stephen Wertheim, Cleveland  
 Curtiss Lewis Williams, Columbus  
 Kent Charles Williamson, Columbus  
 Robert Randall Witt, Union City  
 Ruth Melissa Wissman, Columbus  
 Daniel Lee Wolf, Delphos  
 Brent J. Woldberg, Columbus  
 Lenita Renee Womack, Cleveland  
 Christopher J. Wood, North Canton  
 Denise Wood, Dayton  
 Debbie Kay Witten Woodruff, Columbus  
 Scott M. Wyman, Lorain  
 Michael Eric Yaffe, Toledo  
 Daniel B. Yaross, Columbus  
 Karen Diane Zamba, Cleveland  
 Mitchell Ray Zoellner, Columbus  
 David Hartzler Zook, III, West Liberty

## Bachelor of Science

Forty-nine candidates

Sandra Marian Adams, Parma  
 Edna Capshaw Barnhill, Gahanna  
 Barbara Jean Bauer, Portsmouth  
 Emily Margaret Ann Brose, Cincinnati  
 William Joseph Cannistra, McDonald  
 Janet R. Davison, Youngstown  
 Edward Jay Donner, Avon Lake  
 Timothy Patrick Duffey, Worthington  
 Michael Jonathan Epp, Springfield  
 James L. Erb, Erie, Pa.  
 Marie Denise Francoski, Painesville  
 Larry Michael Frankiewicz, Elyria  
 Stephen James Gillan, Maumee  
 Jeffrey Lynn Gilmore, North Canton  
 Samuel A. Greenberg, Columbus  
 Edmund Clyde Guilfoyle, Cleveland  
 Diane Marie Hennacy, Columbus  
 William T. Hepburn, Jr., Akron  
 Michael Forrest Hill, Mansfield  
 Tonnie A. Hoyle, Tiffin  
 Melinda Jackson, Toledo  
 Nancy L. Jacobs, North Canton  
 James E. Kemp, Cincinnati  
 Robert E. Kemp, Cincinnati  
 Michael Lee Krieger, Lima  
 Cheryl Anne Lawton, Columbus  
 Alison Sue Linn, Delaware  
 Nick Malobabic, Lorain  
 Kenneth E. Meeks, Columbus  
 Thomas John Montagno, Marion  
 Bradley Allan Myers, Celina  
 James M. Pacenta, Akron  
 June Roxanne Price, Columbus  
 Philip Sidney Price, Troy  
 Mark George Raderstorff, Springfield  
 Robert Joseph Smith, Chillicothe  
 Sharilyn Ann Sonner, Hicksville  
 Roberta F. Sorensen, Columbus  
 Thomas H. Sullivan, Columbus  
 Michael Lee Tessneer, Enon  
 Jeffrey J. Thomas, Columbus  
 Charles Timon, Jr., Buchanan, N. Y.  
 Maria Cecile Turchanik, Seven Hills  
 John William Tyznik, Columbus  
 Paul M. Wendling, Denton, Tex.  
 Beth Willett, Columbus  
 Linda Joann Williams, Cleveland  
 Pamela Sue Williams, Columbus  
 Naomi Ruth Woods, Columbus

## Bachelor of Arts in Journalism

Sixty-six candidates

Michael C. Baird, Columbus  
 Marion D. Barrett, Mt. Sterling  
 Karen E. Bast, Galloway  
 Lynn Marie Betor, Fall River, Mass.  
 Joy L. Betz, Dayton  
 John Kevin Brady, Zanesville  
 Renate Margit Burgyan, Lakewood  
 Patricia Hillis Carro, Columbus  
 Marybeth Cass, Lakewood  
 Gerald V. Clark, Columbus  
 Dana Clare Cooper, Columbus  
 Rod A. Covey, Canton  
 Charnell Dahl, Elyria  
 Deborah K. Daniels, Pittsburgh, Pa.  
 Carol Ann Decaminada, Columbus  
 Mary Ellen Dekker, Ridgewood, N. J.  
 Jean Elizabeth Dixon, Worthington  
 John Francis DeBroka, North Olmsted  
 MarDee Doll, Massillon  
 Glen Alan Duffy, Columbus  
 Ann Louise Finnicum, Mineral City  
 Jack Allen Fogle, Fairfield  
 Thomas Anthony Fogliano, Elyria  
 Karen Kay Gettgey, Defiance  
 Patricia Ann Glowacki, Amherst  
 Christine E. Goodwill, Cincinnati  
 Thea C. Grendahl, Fremont  
 Kathleen Elizabeth Harrington, Lorain  
 Elizabeth Anne Hauser, Columbus  
 Kay Eileen Heinrich, Lima  
 Gary A. Hemphill, Middleburg Heights  
 Greg Hoersten, Lima  
 Gary Kay Hoyt-Stewart, Columbus  
 Gina Maria Ingram, Middletown  
 Keith Kenneth Kercher, Columbus  
 Larry D. King, Lima  
 Norma Jean Kolk, Columbus  
 Nancy Jean Kramer, Columbus  
 Jennifer Ann Leking, Sylvania  
 Michael B. Lieber, Chillicothe  
 Nicholas Scott Madved, Youngstown  
 David Merves, Lorain  
 Teresa L. Michel, Cincinnati  
 Neil Roy Mortine, Newcomerstown  
 Lorraine Fridrich Noernberg, Cleveland  
 Drew Norman Parkhill, Coshocton  
 Teresa E. Perrel, Virginia Beach, Va.  
 Joel Carl Recht, Akron  
 Lisa Anne Rose, Strongsville  
 Darrel D. Rowland, Jeromesville  
 Rose Marie Royal, Columbus  
 Jerry Eugene Rush, Dunkirk  
 Patricia Louise Ryan, Columbus  
 Patricia Loretta Sims, Columbus  
 J. Phillip Sullivan, Martins Creek, Pa.  
 Richard Deann Tolles, Mansfield  
 Bruce E. Tratar, Martins Ferry  
 Clifford Raymond Treysen, Columbus  
 Carolyn Meeker Trusler, Elyria  
 William P. Virgin, Jr., Columbus  
 Susan Louise Waitenbaugh, North Canton  
 Gary Russell Weiland, Avon Lake  
 Richard Keith Williams, Columbus  
 Vicki Renee Williams, Columbus  
 JoAnna G. Williamson, Columbus

1 Also Certificate of Graduate Dental Hygienist.

2 College of Dentistry.

3 Also Doctor of Dental Surgery, College of Dentistry

# College of Administrative Science

Dean: Edward H. Bowman

## Bachelor of Science in Business Administration

Four hundred and forty-two candidates

Paul Abramowitz, Columbus  
Marcia Lou Acles, Springfield  
Steven Leslie Adams, Springfield  
Susan B. Adams, Kettering  
Michael Joseph Ahern, North Olmsted  
John Curtis Albert, Columbus  
Joseph Patrick Albert, Euclid  
William Donald Alford, Minford  
David Leigh Amrine, Marietta  
Ralph Porter Amrine, Columbus  
Jeff Kime Andrioff, Jr., Columbus  
Barry Eugene Anthony, Canton  
David Raymond Applegate, Columbus  
Joseph Stephen Armani, Dayton  
Bradley Charles Armstrong, Dover, Mass.  
Richard Scott Arntstone, Cleveland  
Richard Melvin Arter, Upper Sandusky  
Kent James Arthrell, Lorain  
Richard Douglas Bailey, Millbury  
Dan William Baker, Worthington  
Robert Kent Baker, Killbuck  
Stephen Everett Baker, Columbus  
David Curtis Bandy, Columbus  
Michael Eugene Bary, Lima  
Philip Gordon Banks, Columbus  
Daniel Charles Barson, Avon Lake  
Bonnie Christopher Bates, Willowick  
Mark Alfred Bates, Reynoldsburg  
Willie Randolph Bates, Jr., Cleveland  
Gary Lynn Bean, Warren  
Richard John Belczak, Columbus  
Randall John Belden, Defiance  
Donna Jean Benedict, Norwalk  
John Frederick Bentz, Columbus  
James Lee Bergman, Celina  
Deborah Dee Biggs, Mt. Vernon  
Katherine Lee Black, Columbus  
Thomas Dean Black, Zanesville  
James Fredrick Blackburn, Columbus  
Simon Vivian Blake, Kingstons, Jamaica  
Agnes Tulk Blakely, Elyria  
Rodney Gail Bland, Tiffin  
Harold Leon Bohy, Pittsford, N. Y.  
David Paul Bohne, Parma  
John Joseph Botti, Columbus  
John Russell Bowden, Jr., Lorain  
Diane Marie Boyd, Yorkville  
John Lester Boylan, Delaware  
William Michael Brandel, Toledo  
Michael Otto Bran, Columbus  
Robert Louis Brudzak, Fremont  
Steve John Bruzza, Mansfield  
Harvey Lewis Bryan, Jeffersonville  
Barbara Ann Bucci, Lima  
Michael Wayne Butdoff, Wooster  
Mark Curtis Byar, Northville, Mich.  
Peter Matthew Byrnes, Marion  
Steven Richard Carlson, Downers Grove, Ill.  
John Ray Carper, Jr., Springfield  
Terrence Lee Carter, Reynoldsburg  
Patrick Joseph Casbarro, Columbus  
Ronald Duane Catley, Youngstown  
William Daniel Chambers,  
Huntington, W. Va.  
James Perry Clark, Columbus  
Paul Joseph Clutter, Columbus  
Michael Ray Coggins, Columbus  
Jack Lee Conrad, Newark  
Richard Eugene Conn, Jr., Akron  
Michael John Conroy, Columbus  
Laurie Jean Converse, Lima  
Michael Lloyd Cosgriff, Euclid  
Gene Alan Coupland, Blacklick

David Brian Cousino, Toledo  
David Arthur Crawford, Columbus  
Daniel Paul Crepeau, Columbus  
Jeffrey Ward Cross, Fairborn  
Roger John Cubalchini, Crete, Ill.  
Susan Leslie Davies, Hudson  
Thomas Craig Dean, Geneva  
Russell Edward DeBoer, Worthington  
James DeFazio, Huron  
Lawrence Walter DeLeon, Westerville  
Stephen Eugene DeMarsh, Canton  
Louis William Demis, Navarre  
Howard David Deslandes, Bellefontaine  
Michael George Detzel, Avon Lake  
Jeffrey Reed DeVore, Columbus  
Gary Lee Dickson, Caledonia  
Donna Virginia Dilley, Akron  
Roderick Hadley Dillon, Jr., Newark  
Davis Reed Dixon, Traftford, Pa.  
Joseph Kent Dobina, Canton  
James Bruce Doebie, Columbus  
William Jeffrey Dortmund, Columbus  
Marvin Isaac Droz, Dayton  
Terrence Francis Duffin, Bay Village  
Kenneth Lynn Dull, Ohio City  
Donald Paul Durbin, Lexington  
William Michael Ecker, Cleveland  
Thomas Eugene Eckhardt, Middletown  
Robert Troy Eckhart, Chester  
David David Edelman, Lima  
Allen Rae Ehlers, Warminster, Pa.  
George Edward Engelberg, Columbus  
Dennis James Ensign, Springfield  
Kim Cornell Epskamp, Jackson, Mich.  
Arthur Joseph Farkas, Jr., Columbus  
Joy Benjamin Feldman, Parma Heights  
Steven Curtis Fenton, Washington C. H.  
Jeffrey Patrick Ferry, Columbus  
James Edwin Finn, Amelia  
James Patrick Foreman, Lima  
Barry Sheldon Forman, Cleveland  
Douglas Charles Foust, Worthington  
John Thomas Francescon, Columbus  
Gerald Henry Franks, Clarks Summit, Pa.

B.A.  
George Randall Freund, Mansfield  
James Paul Frith, Columbus  
Michael John Frydryk, Hillsboro  
Connie Po-Sin Fung, Columbus  
Mark Raymond Gaborick, Parma  
Richard Bertram Gallant, Jr., Centerville  
Joseph Mark Gallina, Cincinnati  
Rudy Lynn Gallo, Wooster  
John John Galter, Cleveland  
Michael Anthony Garcia,  
Middleburg Heights  
Thomas Edwin Gardner, Cincinnati  
John Cary George, Lebanon  
Ronald Ray Gerwig, Ashland  
James Joseph Gibboney, Columbus  
Kathleen Susan Gibbs, Columbus  
Mark Steven Gibson, Newark  
Steven Glenn Gibson, Grove City  
Michel Glower, Columbus  
John Kenneth Gold, Columbus  
Howard Goldberg, South Euclid  
Mark Randall Goldstein, Chicago, Ill.  
Scott Alan Goldstein, Wooster  
Robert Allen Goldwasser, Westbury, N. Y.  
Dann Parrott Goodson, Mt. Vernon  
Michael M. Gordon, Marion  
David Abram Grant, Cleveland  
Joanne Sue Grant, Lincoln, Neb.  
Timothy Grant, Akron  
Gailie McCargo Graves, Worthington  
Phillip Ray Green, Wheelersburg  
Raymond Scott Griffith, Vandalia  
Susan Elizabeth Grimm, Vincent  
Elizabeth Boardman Grimsley, Worthington  
David Lynn Grubbs, Troy  
Andrew Brian Grywalsky, Columbus  
Scott Arthur Gundolf, New Carlisle  
Thomas Robert Gustin, Canton  
Garth Eric Gwynn, Columbus  
Gregory Alan Haidet, North Canton  
Mark Andrew Hamilton, Worthington  
Joseph Edward Hanoyk, Mentor

Clarence Ellis Harmon, Augusta, Ga.  
Jill Louise Harper, Massillon  
John Johann Hartig, Columbus  
David Lee Haslup, Columbus  
Melissa Elizabeth Hayest, Cadiz  
Terry Lynn Heaton, Hillsboro  
Mark Raphael Heffken, Athens  
John Edward Hein, Worthington  
Theresa Ann Heiner, Piqua  
Ella Effingham Heinek,  
Huntington, W. Va.  
Thomas Robert Hempstead, Springfield  
Douglas Kim Herr, Columbus Grove  
Bonetha Marie Hertz, Cincinnati  
Sandra Elaine Heslop, Columbus  
Harry Augustus Hibler, Cleveland  
Eric Dwight Hilleford, Dayton  
Jay Stanley Hill, Cleveland  
Kevin Lynn Hill, Granville  
James Norman Hinkle, Dayton  
Kim Bruce Hippensteel, Findlay  
Nancy Marie Hohman, Xenia  
Paul Brian Holmes, Worthington  
Terrence Glen Holzworth, Dover  
Charles John Horvath, Toledo  
Kenneth Paul Howes, Newark  
William Henry Hrabak, Jr., Toledo  
Richard Lee Huffman, Columbus  
Gary Alan Hunt, Brecksville  
Robert James Hunt, Jr., Columbus  
James Dewey Hunter, Whitehall  
Mark Harry Hutton, Brecksville  
Terrence Lynn Isaacs, Belpre  
Lawrence Ezihe Iwuuala, Nigeria  
James Keith Jacobs, Cleveland  
David Russell James, Mt. Gilead  
Nolan Craig Jason, Cincinnati  
Thomas Michael Jasper, Columbus  
Rhonda Lee Jaswa, Wadsworth  
Greg Jason Javor, Lorain  
William Wallace Jenkins, Columbus  
Kim Chee Jeung, Lakewood  
David Eric Johnson, Cuyahoga Falls  
B.A.  
Shirley Ella Johnson, Columbus  
Gary David Jones, Lakewood  
Thomas Reid Jones, Hinceley  
Jeffrey Allan Jordan, Columbus  
Scott Iver Josephson, Corning  
Gail Theresa Jurey, Wadsworth  
Mansour Abdel Aziz Kaaki,  
Jeddah, Saudi Arabia  
Margaret Mary Kane, Chicago, Ill.  
Drew Keith Kate, Beachwood  
Paul Eugene Keipper, Portsmouth  
Timothy James Keller, Columbus  
John Alan Keller, Ashland  
Charles Mark Kessling, Gallipolis  
Karen Sue Kilkenny, Whitehall  
Jeffery Alfred Kill, Spencerville  
Gus Neil King, Springfield  
Michael Lee Kitchen, Urbana  
Bruce Micheal Klein, Pittsburgh, Pa.  
Jeffrey Dale Kline, Worthington  
John David Kneger, Newark  
John Phillip Koch, Jr., Rocky River  
Sharnay James Koch, Worthington  
Jean Elizabeth Koller, Cincinnati  
Robert Alan Komar, Lakewood, N. J.  
Nicholas James Kontras, Columbus  
Samuel Denton Koon, Columbus  
Helen Jane Kowalski, New Albany  
John Wendel Kozak, Zanesville  
John David Kregar, Newark  
Lee Joseph Krendl, Delphos  
George Thomas Kruder, Marion  
John Bradley Kuhns, Springfield  
Deborah Leslie Kullman, Norwalk  
Robert Barry Laks, Shaker Heights  
Timothy Carlos Landers, Zanesville  
Carl Dave Lassel, Gahanna  
William James Lathrop, Centerville  
Steven Robert Laws, Lima  
Thomas Carl Lawson, Athens  
Dale Edwin Leachman, Adamsville  
Patrick Brendan Lee, North Reading, Mass.  
Frederick Jay LeFevre, Springfield

John Russell Leupp, Canal Winchester  
 Michael David Levitz, Elizabeth, N. J.  
 Steven Levy, Gahanna  
 Thomas Charles Little, Worthington  
 Roberta Livsey, Dayton  
 Douglas Lee Loeffler, Columbus  
 Gregg Robert Lustig, Newport News, Va.  
 Christopher Francis Lynch, Frankfort, Ky.  
 Paul Phillip Mach, Orange Village  
 Charles Wayne Martin, Columbus  
 Donald William Martin, Westerville  
 Thomas Patrick Martini, Columbus  
 John Bernard Mast, III, Zanesville  
 Charles Henry Masterson, Columbus  
 Gary Miles Mathews, Warren  
 David Laurence McClain, Kettering  
 Patrick Timothy McDevitt, North Canton  
 David James McElroy, Fredericktown  
 Jeffrey Michael McHugh, Temperance, Mich.  
 Jeffrey Bernard McIntyre, Warren  
 Christopher Anthony McLoughlin, Columbus  
 David Joseph McNichols, Columbus  
 Peter Edward McQuillon, Huron  
 Jeffrey Lee Meier, Columbus  
 Bruce Lee Mellman, Whitehall  
 Mark David Mellman, Dayton  
 Nancy Lee Milam, Columbus  
 David Eugene Miller, Bucyrus  
 Gary Wayne Miller, Parma  
 Robert Frank Miller, Fremont  
 Steven Douglas Miller, Marion  
 Ronald Lee Moeller, New Bremen  
 Robert Lee Morris, Carroll  
 Phillip Eugene Mundt, Heath  
 Christine Ann Murnane, Columbus  
 William Norman Murton, II, Columbus  
 Lawrence Todd Newman, Shaker Heights  
 Karen Elizabeth Nicholson, Englewood  
 Morris Ralph Nord,  
 St. Albert, Alta., Canada  
 Anita Therese Nowicki, Garfield Heights  
 John Daniel Nowicki, Toledo  
 Thomas John Odenwalder, Columbus  
 Charles Alfred Olson, Columbus  
 Robert Alan O'Malley, Cincinnati  
 Roderick Thomas Osborn, Columbus  
 Mark Osterheld, Worthington  
 Richard Allen Ott, Columbus  
 B.  
 Richard Eli Overmyer, Jr., Payne  
 Thomas Wendell Owings, Lima  
 Michael Alan Page, Lima  
 Cheryl Lynn Palmer, Houston, Tex.  
 Randall Brent Palmer, Urbana  
 Bruce Caldwell Panek, Columbus  
 Jim Dino Panepucci, Dillonvale  
 Fran Efronisy Pantelides, Canton  
 Gaetana Christine Patti, Columbus  
 Richard Allen Pautsch, Worthington  
 James Allen Pence, Bay Village  
 Dominic Vincent Perry, Youngstown  
 Kathryn Anne Petch, Parma  
 Costantino Petrides, Steubenville  
 Brett Anthony Petric, Canton  
 Jeffrey Paul Pfum, Van Wert  
 D. Lee Pickering, Columbus  
 Robert William Pike, Cuyahoga Falls  
 Anthony William Pistick, Xenia  
 Ruby DeLois Porter, Mansfield  
 Jon Lawrence Postyn, Easton, Conn.  
 Jeffrey Lee Pottinger, Gahanna  
 Brett Charles Potts, Columbus  
 Charles Craig Fray, Centerville  
 John Michael Price, Columbus  
 Timothy Joseph Putman, Massillon  
 Marvin Dale Quinn, Sandusky  
 Catharine Gordon Raines, Columbus  
 James Bradley Reardon, Springfield  
 Paul Alan Reishus, Edina, Minn.  
 Ken, Hong Kong  
 Phillip Michael Respar, Solon  
 James Robert Reynolds, IV, Chagrin Falls  
 Rhonda Jayne Rice, Newark  
 Mary Louise Robinson, North Olmsted  
 Curtis Lee Robson, Reynoldsburg  
 Phillip Antoine Roettcher,  
 Huntington Station, N. Y.

Terry Jack Rogers, Mt. Sterling  
 Richard Evan Romanoff, Sylvania  
 Michael Jay Rosenstein, South Euclid  
 Timothy Case Rosier, Canton, Ga.  
 Lynn Alene Roth, Toledo  
 Bruce Ruhl, Southfield, Mich.  
 David Charles Russ, Columbus  
 Robert James Ryan, Jr., Columbus  
 Joseph Nicolas Salemi, Seven Hills  
 Mark Edward Samsel, Avon Lake  
 David Scott Samuels, Beachwood  
 Gary Lee Samuels, Columbus  
 Richard J. Sanford, Columbus  
 Anthony Joseph Sarno, Lima  
 David Cameron Saul, Columbus  
 Robert Kathy Schaefer, Columbus  
 Harry Roy Schneider, Cincinnati  
 Robert Anthony Schonhardt, Reynoldsburg  
 James William Schweitzer, Canton  
 Warner Delano Searls, Jr., Pickerington  
 Omer Franklin Seimer, Circleville  
 Charles Arthur Severt, Coldwater  
 Mark Steven Shannon, Westerville  
 Joseph Gerard Shennessy, Youngstown  
 Robert Shea, Ashland  
 Mark Douglas Shealy, Bucyrus  
 David Eugene Sheffer, Sandusky  
 Debra Katherine Shonkwiler, Columbus  
 Carl Wheeler Shye, Lexington, Ky.  
 Michelle Ann Sibila, Massillon  
 Robert Jeffrey Siebenhaler, Dayton  
 Dan Michael Singer, Columbus  
 Elizabeth Louise Siskak, Garfield Heights  
 Thomas Edward Skladany,  
 Bethel Park, Pa.  
 Sharron Sloan, Mansfield  
 Paul Berton Slone, Jr., Milan  
 Gary Scott Smith, Troy  
 Roy Warren Smoot, Springfield  
 Scott Allen Snyder, Columbus  
 Thomas Alan Snyder, Loudonville  
 David Vincent Soler, Parma  
 Martin Francis Soller, Marysville  
 Daniel Edward Sortman, Centerville  
 Ralph Scott Spriggs, Columbus  
 Susan Laura Stancel, Tiffin  
 Robert Starcher, Parma Heights  
 Stanley Joseph Starr, Wooster  
 Robert Lawrence Stauffer, Dayton  
 Ronald Craig Stemen, Worthington  
 James Edward Stevenson, Euclid  
 David Bruce Still, Cincinnati  
 Debra Ann Stipes, Coshocton  
 Thomas Edward Stock, North Canton  
 Kathie Christine Stoll, Newark  
 Karen Ann Stone, South Euclid  
 Michael Doyle Stoner, Columbus  
 Kevin Lewis Strauberg, Williamsport, Md.  
 Jane Ruth Stuart, Plandome, N. Y.  
 A. Gilman Sullivan, Youngstown  
 Michael Allen Sustersic, Brecksville  
 James David Swain, Columbus  
 Roberta Ann Swartz, Ashland  
 Paul Harris Sweetall, Huntington, N. Y.  
 Michael Robert Talbot, Columbus  
 Mark Peter Tanourey, Zanesville  
 John Philip Theibert, Columbus  
 James Luke Thieman, Minster  
 David Wendell Thomas, Gallipolis  
 Robert Dean Thomas, Conroy  
 Thomas Edward Thomas, Findlay  
 Thomas Lee Tomlinson, Reynoldsburg  
 Michael Joseph Thompson, Canton  
 Jane Ann Thornburgh, Toledo  
 Phyllis McGrew Throckmorton,  
 Bloomington, Ill.  
 Ronald George Thurkettle, Columbus  
 Mark Alan Tiffany, Centerville  
 Kevin Arthur Traucht, West Liberty  
 Steven Joseph Trautman, Reynoldsburg  
 David Patrick Vaseck, Bedford  
 Janet Strempel Vasko, Piqua  
 William Edward Vohlers, Aurora  
 James Mark Volpe, Columbus  
 David Alan Von Derau, Dayton  
 Malden David Walite, Jr., Washington, D. C.  
 Frederick James Wald, Canal Winchester

James Ray Walker, Mansfield  
 Robert George Walker, Burlington, Ia.  
 Richard Conrad Waller, Jr., Atwood  
 Gary Donald Walton, Niles  
 Beverly Jo Ward, Milan  
 Joseph Patrick Ward, Stow  
 Robert Neil Weaver, Canfield  
 Bruce Henry Weinrib, Columbus  
 Douglas Everett Wells, Middletown  
 Glenn Edward Wenzel, Gahanna  
 James Robert Wenzel, Westerville  
 Joan Elizabeth Wheeler, Centerburg  
 Keith W. White, Canton  
 Martin Earl White, Worthington  
 Lawrence Anthony Windig, Jr., Toledo  
 Lisnawati Wihardja, Singapore, Singapore  
 Robert Bruce Wilde, Hamilton  
 Randy Allen Williams, Marietta  
 Tracy Anne Williams, Mansfield  
 Nancy Ann Willman, Urbana  
 Daniel Thomas Windnagle, Sandusky  
 William Everett Witters, Jr., Greenville  
 Jeffrey Jay Wolf, Medina  
 Nancy Louise Wonacott, Toledo  
 Alan Tze Cheung Wong, Hong Kong  
 Nancy Louise Wood, Wellington  
 Timothy Keith Wray, Logan  
 Craig Jones Wright, Conneaut  
 Laura Williams Yausy, Columbus  
 Steven Edward Young, Lancaster  
 Marcia Rose Ziersajewski, Toledo  
 Richard Stanley Ziemba, Fairpoint

## Bachelor of Science in Labor and Human Resources

Two candidates

Linda Pearl Herp, Willowick  
 Mary Virginia Moor, Columbus

# College of Agriculture and Home Economics

Dean: Roy M. Kottman

## Bachelor of Science in Agriculture

Three hundred candidates

Gary Acuff, Tallmadge  
 Richard Eugene Addy, Coshocton  
 Robert George Anderson, Fairview Park  
 Joel Richard Allingham, Mountaintop, Pa.  
 Randy Lee Andrews, Minerva  
 Robert Scott Andrews, Baltic  
 Thomas Raymond Bachus, Cincinnati  
 David Arthur Baeder, Los Angeles, Calif.  
 Timothy Laverne Ballis, Massillon  
 Karen Denise Baker, Maplewood  
 Arnold Mark Barnick, Grove City  
 David Alan Bash, Pickerington  
 Carol Lynn Bender, Parma Heights  
 Karen Lynn Bennett, Columbus  
 William James Bertram, Freeport  
 James Donald Bissonnette, Stow  
 James Joseph Bosch, Milford  
 David Mark Boulden, Columbus  
 Steven James Bradley, Cambridge  
 John Murray Brannon, Jr., London  
 Thomas David Brece, Delaware  
 David Arthur Brown, Darien, Conn.  
 B.S. (Hillsdale College)  
 Douglas Alan Brown, Arcanum  
 Anthony John Bruegge, Cincinnati  
 Joseph Stephen Budaji, Lakewood

John Torbert Carl, Plain City  
 Stanley Robert Carlisle, Garrettsville  
 Sandra Kay Carpenter, Mt. Gilead  
 Raymond George Carreker, Columbus  
 Joseph Curt Chambers, Troy  
 A.A.S. (Sinclair Community College)  
 Donald Andrew Channell, Mechanicsburg  
 Edward Roger Chaville, Mt. Vernon  
 Robert Joseph Ciancilo, Columbus  
 Floyd Raymond Claprod, Jr., Columbus  
 Mark Thomas Clark, Mechanicsstown  
 George Forest Clayton, Quincy  
 Samuel Dean Coburn, Leesburg  
 Dean Henry Conklin, Columbus  
 Marcia Jean Cotrone, Canal Winchester  
 Matthew G. Cox, Grove City  
 Marsha Adele Cribler, Lima  
 Carol Ann Croninger, Deshler  
 Harold Leon Cropper, Georgetown  
 Mary Ingrid Damicone, Ravenna  
 Cathy Lynn Damon, Pittsfield, Mass.  
 John Edwin Daniels, Mt. Vernon  
 Douglas William David, Strongsville  
 Steven Dale Davis, Covington  
 John Blair Day, Newburg  
 Steven Peter DeBurno, Circleville  
 Richard James DeGarmo, Cincinnati  
 Robert Lee Detrick, Zanesville  
 John William Dennison, Dayton  
 David Jefferson Diehl, Defiance  
 Stephen Miller Dies, Stow  
 Gerald Louis Dobberstein, Delaware  
 Robert Lawrence Dowdy, Ashtabula  
 A.A. (Messabi State Junior College)  
 Robert Wayne Drown, Rome  
 Mary Cecelia Drury, Waterville  
 Thomas Dale Durbin, Piketon  
 Susan Marie Dusek, Bay Village  
 Mary Scott Edgington, Columbus  
 David Michael Ehrhart, Fairborn  
 James Madison Elder, Middletown  
 Larry Dennis Embree, McConnelsville  
 Martin Eugene English, Tipp City  
 Donald Bruce Ertle, Cuyahoga Falls  
 Jeffrey Lynn Eubank, New Paris  
 Nancy Susan Evans, Willoughby  
 Richard Roger Evans, Euclid  
 Eddie Dean Everman, Troy  
 Joy Lynn Eversole, Baltimore  
 David Fielding Fawcett, Urbana  
 Diane Marie Feichtmeier, Parma  
 Richard Anthony Feist, Cincinnati  
 David Lee Ferguson, Barnesville  
 Noël Carol Fillers, Columbus  
 William Steven Fillers, Columbus  
 Margaret Kay Fister, Barborton  
 Thomas Michael Foegele, Cincinnati  
 Paul Douglas Folkert, Springfield  
 \*Tom\* Marlin Forshee, Caldwell  
 Nick Francis Gaone, Akron  
 Diane Jean Gerber, New Holland  
 Douglas Herold Germann, Van Wert  
 Le James Gervais, Bucyrus  
 Richard August Getz, Carroll  
 Cynthia Jean Goetz, Cincinnati  
 Barbara Ellen Goumakis, Euclid  
 Jerry Dean Goodson, Powell  
 David Gordon, New Albany  
 Stephan Edward Gotovick, Columbus  
 John Craig Grafton, Steubenville  
 Anne Marie Grenier, Worthington  
 Edward Joe Gresser, Smithville  
 John Mark Grove, Shelby  
 Rebecca Lynn Grusenmeyer, Lakewood  
 Kenneth Ray Hall, Cleveland  
 Mark Alan Hall, Cincinnati  
 Thomas Ray Hall, Galion  
 Carl Robert Hamman, Clarksburg  
 Dana William Harju, Jefferson  
 Robert Philip Hartshorn, Newark  
 Christopher Shawn Hayhow, Chillicothe  
 Marilyn Jo Heberling, Whitehouse  
 Katherine Kilbarger Heimerl, Johnstown  
 Alan Heimisch, Oxford  
 Dale Allan Heisler, Columbus  
 Kenneth Richard Helmetes, Cincinnati  
 A.A.S.

David Marshall Henriksen, Fairview Park  
 Hollis Jane Herbst, Barborton  
 B.A.  
 William Emmett Herrmann, Portsmouth  
 Malcolm Dugro Herzog,  
 Valley Stream, N. Y.  
 Kurt Edward Heyman, Norwalk  
 Michael Eugene Hinton, Chillicothe  
 David Hiser, Clarkburg  
 Stephen Michael Hollis, Mt. Vernon  
 Brian Farson Holmes, Galloway  
 Keith Alan Holt, Newark  
 William Howard Hoover, Beaver  
 Douglas Wayne Hopper, Powell  
 Edward Alan Horton, Trenton  
 Mark Hudson, Springfield  
 Carol Joy Huffman, Mt. Vernon  
 Teresa Lynn Hypes, Dayton  
 Dennis John Inkrott, Leipsic  
 Mary Catherine Jackson, Lakewood  
 Michael Joseph Jacquemin, Hamilton  
 Randall Eugene James, Southington  
 \*Samuel Ellis Jenkins, Columbus  
 Richard David Jesse, Chesterland  
 David Stewart Johnson, Mainville  
 June Fay Kaiser, Urbana  
 B.A. (University of Maryland)  
 Michael Charles Karn, Cleveland  
 Melvin John Kattelman, Cincinnati  
 David Henry Kehl, Dayton  
 Julie Ann Kehlmer, Columbus  
 Sarah Kern, Columbus  
 Jeri Anne Kerns, Columbus  
 Roni Sue Kersey, Wilmington  
 Rodney Lynn King, Wauseon  
 Charles Raymond Kirschling,  
 Fairview Park  
 Bradford Michael Klemstine, Columbus  
 Debra Ann Knight, Mentor  
 Gregory Paul Knoop, Dayton  
 Karen Lee Knutson, Beavly  
 Robert Alan Kobus, Maple Heights  
 Charles Frederick Koch, Van Wert  
 Jeffrey James Koneal, Middleburg Heights  
 Jeanette Rose Kriebbaum, Jacobsburg  
 Michael Lewis Kubera, Westlake  
 Ted Vernon Kuck, St. Mary's  
 James Gregory Kuhn, Wapakoneta  
 Larry Lab, Canton  
 Philip Alan Ladd, Oregon  
 Robert Jeffrey Lackey, Cincinnati  
 Barbara Joan Lake, Novelty  
 Stephen Jeffrey Lazar, Canfield  
 B.A. (University of Notre Dame)  
 Michael White Lee, Hudson  
 Rosalyn Jean Lehman, Mt. Cory  
 Michael David Levine, Columbus  
 James Glen Lindstrom, North Ridgeville  
 Anne Elizabeth Linsley, Dayton  
 Mark Alan Linstedt, Waldo  
 Jon Robert Lodge, Columbus  
 Steven Wayne Lonsinger, Warsaw  
 Debra Lynn Lorus, Brook Park  
 A.A. (Cuyahoga Community College)  
 Carl Edward Losely, Perry  
 Sandra Ruth Lyons, Columbus  
 Alan Douglas MacLaughlin, Columbus  
 Kenneth Britton Marcum, West Carrollton  
 Constance Elizabeth Marczak, Oregon  
 Mary Lou Mauch, Lindsey  
 James Eugene Maxfield, Cincinnati  
 Rosalee McCabe, Cincinnati  
 Kelly Hall McConnell, Caldwell  
 Janis Louise McCullough, Columbus  
 Roger Dale Mehl, Oxford  
 Paul André Mendezoff, Independence  
 Charles Ross Merker, Orchard Park, N. Y.  
 Susan Catherine Meyer, Bliss, N. Y.  
 A.A.S. (State University of New York  
 College at Alfred)  
 Gay Yvette Miller, Lakeview  
 Jeffrey Alan Miller, Columbus  
 Jeffrey James Miller, Cincinnati  
 Mark James Miller, Milford  
 Mark Richard Miller, Columbus  
 Randy Harold Miller, Bowling Green  
 Robert Lynn Miller, Fayette

Caryn Jean Mills, Chesterland  
 Valeria Marie Molchan, Parma  
 Thomas Joseph Moller, Loveland  
 Frank Charles Moser, Euclid  
 Roger Wade Motter, Fletcher  
 Donald Eldon Mount, Columbus  
 John Aloysius Nadalin, London  
 Donald Allen Naser, Washington, Pa.  
 Claude Allen Newport, Springfield  
 Timothy Ray Nichols, Garrettsville  
 Jeffrey Frank Niemeyer, New Bremen  
 William Craig Norton, Wellington  
 Carolyn Louise Orr, Oxford  
 William Allan Overholt, Columbus  
 Lawrence Paul Palur, Columbus  
 Jeffrey Milo Pansing, Springfield  
 Rebecca Sue Parker, Hilliard  
 Timothy Kent Parrish, Coshocton  
 Rosemary Cecelia Paulin, Kirtland  
 A.A.S.  
 Phillip James Percel, Oregon  
 Patricia Ann Phlegar, Morrow  
 Lawrence Thomas Pierragalli, Dillonvale  
 William Jay Pinkava, Mayfield Heights  
 Gary Edward Pines, Aurora  
 Timothy Allen Prines, Dover  
 David Lee Pugh, Shelby  
 E. Diane Pullins, Quincy  
 Daniel Marcus Pyles, Cedarville  
 Kevin Michael Quigley, Westlake  
 \*Samuel Lee Raber, Stone Creek  
 Charles Steven Radabaugh, Warsaw  
 Duane Eugene Reese, Fresno  
 Gerald Lynn Reid, Mt. Sterling  
 Donald Lee Reynolds, Dayton  
 Phyllis Ann Reynolds, Wayne  
 Ronald Ray Richards, Atwater  
 Robert Paul Rieth, Ravenna, N. Y.  
 Ferdinand Rivera, Aquadilla, Puerto Rico  
 James Clifton Rollins, Columbus  
 Joseph Marion Romanczuk, Jr., Hillsboro  
 Daniel Richard Rossler, Wellington  
 Donald Allen Roth, Mt. Gilead  
 Pamela Lee Ruettschle, Solon  
 William V. Rumpfer, Elyria  
 Stephen Paul Scarberry, Columbus  
 Elliott Harry Schaffer, Columbus  
 B.A.  
 Robert Alan Schieman, Parma  
 Antonette Schlesinger, Medina  
 Daryl Lynn Schoenberger, Upper Sandusky  
 Richard David Schwobe, Columbus  
 Ralph Raymond Seever, East Liverpool  
 Douglas Wilson Sen, Findlay  
 Jeffrey Lee Shaner, Malta  
 Valorie Gale Sheets, Gallipolis  
 Thomas Lee Sherman, New Bremen  
 Martin James Shipitalo, Novelty  
 Lynn Ann Shisler, North Canton  
 Margaret Ellen Shober, Delaware  
 Timothy Allen Short, Archbold  
 Maxwell Robert Sidner, III, Columbus  
 James Lee Simpson, Chagrin Falls  
 Michael Richard Slinger, Massillon  
 Amy Michele Slusser, Dover  
 Dean Alan Smith, Wadsworth  
 Gregory Augustus Smith, St. Marys  
 Randall Keith Smith, Columbus  
 Terri Ann Snider, Columbus  
 Edward Stanley Snouffer, Jr., Columbus  
 Margaret Ellen Spilker, Dayton  
 Patricia Jeanne Spohn, Columbus  
 Tom Edward Spring, Circleville  
 Dale Ordway Stacker, Shubert  
 Kevin Stanley Stephens, Jacobsburg  
 Marnie Anne Stermole, Euclid  
 Norman David Stewart, Athens  
 Garth Whitcomb Stillman,  
 Lunenburg, Mass.  
 Steven Lee Stitzlein, Loudonville  
 Gail Ann Strussand, Cincinnati  
 Carl Geoffrey Stridsberg, Columbus  
 Jennifer Lee Stump, Columbus

1 Also Doctor of Veterinary Medicine. College of Veterinary Medicine  
 2 Also Master of Science, Graduate School

Thomas Joseph Stypula, Newark  
 Alan Paul Sundermeier, Bowling Green  
 Warren Ashley Swonger, DeGraff  
 Nasser Ahmad Tabba, Riyadh, Saudi Arabia  
 Kurt Tavernier, Brunswick  
 Jon Richard Taylor, Chagrin Falls  
 Thomas Gale Taylor, New Concord  
 Timothy Scott Taylor, New Concord  
 Douglas Stanton Tenney, Fredericktown  
 Lynn Alan Thompson, Uniontown  
 Valerie Alan Thorn, Bay Village  
 Sarah Jane Thorp, Granville  
 Susan Ruth Timmons, Chagrin Falls  
 Robert Rocco Tripepi, Mentor  
 Thomas Edward Troxell, South Charleston  
 Timothy Dale Turner, Lancaster  
 Holly Ann Utrata, Bay Village  
 Leslie VanSickle, Somers  
 Mark Lawrence Vismick, Willoughby  
 James Lowell Wagner, Homeworth  
 B.A. (Mount Union College)  
 Laura Jean Wallace, Columbus  
 William Dale Walters, Delaware  
 Michael Jay Warstadt, Columbus  
 Steven Wade Watnick, New York, N. Y.  
 Dale Owen Weaver, Batavia  
 James Arthur Wellman, Delphos  
 Mark Allyn Westhafer, Dayton  
 Judy Lynn Williams, Eaton  
 William Carl Wilson, Ravenna  
 Earl Lee Roy Wiseman, Malta  
 Victoria Jean Ziegler, Bloomville  
 John Walter Zimmerman, Cincinnati

### Bachelor of Science in Food Science

One candidate

Richard Allen Howard, Huntington, N. Y.

### Bachelor of Science in Food Technology

Seventeen candidates

James Grover Blackburn, II, Cincinnati  
 Joan Elizabeth Bronkala, Berea  
 Melinda Sue Decker, Lancaster  
 Dennis Michael Fox, Celina  
 Jerry Alan Greenbaum, Irwin  
 Harold Randal Holland, Lancaster  
 Joy Elaine Lahut, Columbus  
 Daniel John Lewandowski, Columbus  
 Gary Allen Lindsey, Seven Hills  
 William Herbert Oter, III, Rocky River  
 Salvatore Paul Pace, Parma Heights  
 Barbara Louise Rehm, Smithville  
 Jody Ann Ross, West Alexandria  
 Dale Russell Terpening, Collins  
 A.A.S.  
 James Russell Vallen, Youngstown  
 Gerard John Wansor, Hicksville, N. Y.  
 A.A.S. (State University of New York  
 College at Farmingdale)  
 Donald Frank Williams, Dayton

### Bachelor of Science in Nutrition

Fourteen candidates

Diana Elaine Beam, Wilmington  
 Jyl Anna Burgener, Columbus  
 Richard Douglas Dembski, West Jefferson  
 Charlene C. Grisé, Ware, Me.  
 Deborah Jean Guyot, Rocky River  
 B.A. (Kalamazoo College)  
 Gilbert Jean Jacobs, Bergenfield, N. J.  
 William Russell Meyer, Wapakoneta  
 Michael Thomas Parker, Xenia  
 Bernard Joseph Pontones, Grove City

Carola Dianne Roof, Bowling Green  
 Marcia Ann Samuels, Linden, N. J.  
 Bonny Jean Scholl, McKeesport, Pa.  
 David Warren Tobelmann, Rocky River  
 Jeffrey Lee Williams, Greensburg

### School of Home Economics

#### Bachelor of Science in Home Economics

One hundred and forty-seven candidates

Michelle L. Angelo, Brook Park  
 Joan Ellen Arnold, Columbus  
 Kathleen Sue Arrington, Dayton  
 Janet Kay Barth, Litchfield  
 Marilyn Sue Beckley, Mt. Vernon  
 Joan Ralphine Beery, Mt. Vernon  
 Laura Ellen Belcher, Dayton  
 Joyce Marie Bender, Fort Loramie  
 Charlotte Sue Benedict, Mt. Gilead  
 Barbara Jo Bernard, New Vienna  
 Janice Leigh Berry, Columbus  
 Karen Jeanne Binkley, Toledo  
 Betty Ellen Black, Worthington  
 Kathleen Marie Blackburn, Milan  
 Lea E. Blake, Delaware  
 Rebecca Sue Blume, Minford  
 Deborah Ellen Bonsteel, West Lafayette  
 Sue Ann Brown, Cortland  
 Rebecca Grosswiler Burk, Norwalk  
 Rebecca Sue Campbell, Columbus  
 Nicola Marie Capozello, Columbus  
 Diane Louise Card, Columbus  
 Rebecca Preston Carlton, Columbus  
 Karen Lucille Clements, Columbus  
 Claire Ellen Cobourn, Cardington  
 Nancy Lynne Collins, Bethesda  
 Therese S. Connor, Columbus  
 Sylvia Ruth Cowles, Columbus  
 Lucinda Jean Crow, Cleveland  
 Teresa Kay Davidson, Dayton  
 Kathy Lynn Donnerberg, Columbus  
 Dorothy Rose Dooper, Columbus  
 Robin Ann Douthitt, Piketon  
 Laurie Ann Dowler, Columbus  
 Jean Ann Ebert, Cardington  
 Christa Joy Edwards, Hillsboro  
 Betsy Faye Ekus, Akron  
 Nancy A. Elder, Columbus  
 Helen Jean Ferguson, Akron  
 Maria Julia Ferrante, Mentor  
 Jill Annette Fetters,  
 Washington C. H.  
 Susan Frances Fierce, Columbus  
 Sandra Sue Fischer, Mt. Gilead  
 Elizabeth Anne Foley, Fairview  
 Leslie Ann Foulke, Columbus  
 Susan Kay Fredericks, Grove City  
 Debra Ellen Friedman, McKeesport, Pa.  
 Barbara Jo Goldsberry, Columbus  
 Janet Ann Gray, Shelby  
 Jill Teresa Grimes, Orrville  
 Mary Kathleen Gruber, Columbus  
 Janet Marie Haines, Stockport  
 Wynona Marie Hallas, Pickerington  
 Janet Kaye Heen, Rocky River  
 Terry Elizabeth Hallum, Dayton  
 Susan Elise Hanover, Fremont  
 Pamela June Harkema, Cleveland  
 Deborah Jean Harris, Dayton  
 Mollie Ann Heck, Shelby  
 Anne Marie Hirschak, Maple Heights  
 Eleanor Hollinger, Wooster  
 Gail Ann Hoodlebrink, Wayne  
 Deborah Ann Hopkins, Greenwich  
 Vicky Lynn Hum, Canfield  
 Sherry L. Wallace Hunter, Columbus  
 Patricia Louise James, Zanesville  
 Peggy Lynn Johnson, Milford  
 Kristine Rae Kerr, Bryan

Karen Lou Kerth, Vandalia  
 Martha Ann Kirwin, Columbus  
 Kandy Kay Kochemba, Cortland  
 Anastasia Kolosky, Cleveland  
 Rebecca Ann Krill, Edgerton  
 Shirley Ann Lahey, Fairview Park  
 Cynthia Louise Larschied, Lima  
 Parla Dee Launder, Reynoldsburg  
 Donna L. Layman, Urbana  
 David Joel Lovoff, Columbus  
 JoAnne Ley, Cincinnati  
 Patricia Lyden, Youngstown  
 Christina MacDonald, Russells Point  
 Susan Marie Marosi, Rocky River  
 Christine Marie Martin, Lakewood  
 Jennifer Julien Mathias, Columbus  
 Deborah Ann Maurer, Columbus  
 Diane Sue McLaughlin, Dillonvale  
 Sherry Ann McKeel, Manchester  
 Debra Ann McNeal, Columbus  
 Colleen Louise Melloh, Cincinnati  
 Deborah E. Miller, Belpre  
 Michelle Sheri Miller, New City, N. Y.  
 Cynthia Ann Minnick, Hamilton  
 Rosalee Morehead, Amanda  
 Amy Lou Moses, Beachwood  
 Julie Ann Mykrantz, Wooster  
 Deborah Lynne Niederman, Hamilton  
 Mary Jo Nowels, Columbus  
 Carven Lynn O'rary, Columbus  
 Dorothy Anne Olewiler, Shelby  
 Cynthia Joan Parmenter, Lima  
 Marilyn Sue Pifer, Shelby  
 Ruth Ann Pohlman, Columbus  
 Doris Anne Porter, Worthington  
 Penny Gail Pules, Akron  
 Lynne Ann Rapp, New Holland  
 Mary Ann Rappalie, Toledo  
 Sandra Jo Roberts, Hilliard  
 Kathleen Sue Rose, Forest  
 Kim Louise Ruby, Glen Ellyn, Ill.  
 Marie Therese Rusch, Fremont  
 Cynthia Mae Rusk, Newark  
 Christie Beyerle Russell, Columbus  
 Rhonda Lee Saba, Toledo  
 Nancy Elizabeth Scalise, Erie, Pa.  
 Melissa Louise Schein, Circleville  
 Dianne Florence Schimmoeller,  
 Fort Jennings  
 Linda Jean Schubach, Zanesville  
 Ellen M. Sens, Marietta  
 Sue Ann Shaw, Brook Park  
 Anne Marie Shirkey, Columbus  
 Denise Ann Shockley, Scottown  
 Deborah Marcell Shubert, Columbus  
 Lueann Slater-Miller, Columbus  
 Cathy Rahn Slaughter, Columbus  
 Cynthia Ann Smith, Dayton  
 Bette Jean Snow, Breckville  
 Elizabeth Ellen Snyder, Columbus  
 Mary Ann Spatz, North Canton  
 Susan Mae Stackhouse, Wakeman  
 Barbara Ann Stein, Columbus  
 Elaine Steinhub, University Heights  
 Sandra Jean Swanson, North Olmsted  
 Kathy Lynn Tecklenburg, Troy  
 Constance Louise Tolbert, Martins Ferry  
 Michael Paul Tracy, Columbus  
 B.S.Ed.  
 Susan Lynne Turner, Pittsburgh, Pa.  
 Virginia Cecilia Urbas, Columbus  
 Gerilyn Marie Urig, North Ridgeville  
 Donna Marie Valentine, Wadsworth  
 Valerie Jo Jenkins Vulgamore, St. Paris  
 Patricia Ann Ward, Bethel Park  
 Jilly Karen Weyl, Columbus  
 Jayne Ellen Wilson, Steubenville  
 Vicky Lynn Winkelman, Lakeview  
 Margaret Jo Wobkenberg, Lebanon  
 Jane Ann Yensel, Englewood  
 Paula Louise Zaccini, Bellaire

1 Also Master of Science, Graduate School

## Bachelor of Science in Nutrition

One candidate

Mary Louise Woolery, Logan

## Bachelor of Science in Restaurant Management

Nine candidates

Thomas Richard Frigge, Columbus  
Ronald Douglas Henretta, Worthington  
Kerry Allen Kramp, Wickliffe  
Elliott Janny Lokan, Columbus  
Robert Allan McIntosh, Martins Ferry  
Nancy Jean Schafer, North Royalton  
Victor Michael Shampton, Jr., Kettering  
Catherine Mary Szary, Akron  
Thomas Henry Thaman, Bryan

## School of Natural Resources

### Bachelor of Science in Natural Resources

One hundred and two candidates

Carl Albert Alexander, Columbus  
Mark Dean Aucoin, Loveland  
Melissa Jane Banks, New Paris  
Mary Sue Barnum, Columbus  
Elizabeth Ellen Benedict, Springfield  
James Lombard Bokal, Poland  
Ronald Lee Boien, Dola  
Timothy Richard Borris, Napoleon  
Paul Frederick Bradford, Minford  
David Charles Brenner, Cincinnati  
George Alexander Buford, Worthington  
Robert Eric Carmony, Columbus  
David Hamilton Cashell, Hilliard  
Paige McCormick Chambers, Columbus  
Melanie Eanes Cupp, Akron  
Patricia Anna Davis, Shelby  
Ronald Lee Demmy, Fairborn  
David Scott Dodge, Toledo  
Mark Steven Ervin, Columbus  
Steven Ray Ferreebe, Beallsville  
Frank George Fino, Columbus  
Robert George Folk, Bryan  
Jonathan Russell Fritz, Bay Village  
Ronald Gager, Brunswick  
Mark Allen Garner, Circleville  
Dean Francis Godden, Circleville  
David Mitchell Graham, Clarksburg  
Lori Ann Grose, Portsmouth  
David William Groth, Moreland Hills  
Thomas Edmund Hale, Jeffersonville, Ind.  
Jay Franklin Halley, Huron  
Susan Zoul Handwerker, Dayton  
Jeff Miller Harris, Euclid  
Stephen Philip Hartman, Lakewood  
Nancy Jane Heindol, Cincinnati  
Todd Edward Hopp, Cincinnati  
Neal Hunter Hitchcock, Hamilton  
Lawrence Joseph Holden, Richfield  
Lisa Anne Hugus, Toledo  
John Robert Hupp, New Philadelphia  
Joseph Steven Hurd, Medina  
Jerry Lynn Jones, Dayton  
Robert Paul Jones, Stow  
Kaseil, Columbus  
Daniel Elden Keathley, Worthington  
Joseph Cletus Kneuev, Leipsic  
Nelson Eddie Krueger, Columbus  
Douglas Ray Kupper, Toledo  
Harry Joseph Lubitz, Seven Hills  
Christopher William Macke,  
Richmond Heights

David Steffen Maehr, Cincinnati  
William Joseph Mahoney,  
Valley Stream, N. Y.  
Ronald Mamula, Columbus  
Joseph Steven Martin, Strongsville  
Calvin O. Miller, Parma  
Joseph Dale Morehart, Reynoldsburg  
Patrick Timothy Murphy, Columbus  
Valerie Ann Oberla, Columbus  
Robert Joel Olewiler, Shelby  
Lucy Averyl Orr, Cincinnati  
Daniel James Osterfeld, Cincinnati  
John Michael Owsiani, Fairborn  
Thomas Richard Pachinger, Columbus  
Clayton DeForest Pepper, Parma  
Alan Dale Perry, Middletown  
Donald Jay Pettit, Greenwich  
Margaret Pauline Petty, Fairfield  
Leigh Randolph Pickenpaugh, Hilliard  
Richard Stratton Prange, Worthington  
Susan Joyce Prier, Dayton  
Diane Laura Rains, Cincinnati  
Donald Randy Rhine, Greenwich  
Larry Dennis Richardson, Galloway  
Henry Richard Sall, Jr., Hopedale  
Bradley Wright Salva, Mt. Vernon  
Caryn Lisa Scazavelli, Bedford  
James Steven Schuler, Newark  
Laura Jean Scott, Columbus  
Jonathan Forsythe Shafer, Columbus  
David J. Shaffer, Fredericktown  
James Robert Short, Archbold  
David John Silvieus, Ashtabula  
Käthe Elaine Smith, Hudson  
Lloyd Glen Smyth, Jr., Dayton  
Wicki Rae Stansbery, Columbus  
Michael Joseph Stock, Cincinnati  
Charles David Stroh, St. Marys  
John Christopher Francis Swingle, Medina  
Thomas Leroy Thomasson, Fostoria  
James Louis Tuttle, Cleveland Heights  
Wouter H. vanGumster, Columbus  
Vicki Ann Vesel, Mentor  
Joseph Richard Vogel, Columbus  
Donald Joseph Voros, Columbus  
Timothy Richard Weber, Grafton  
Daniel Russell Weber, Defert  
Melissa Ann Weber, Westerville  
Carla Allen Whisler, Mansfield  
Dana Richard White, Wilmington  
Thurman Hayden Wilson, Groveport  
Sharon Ruth Woo-Lun, Columbus  
Donald Earle Yarger, Lima

Kathy Ann Edwards, Steubenville  
John Eric Ellisworth, Worthington  
Donna Mae Federer, Wooster  
David William Follman, Lakewood  
Jeffery Gene Fomenko, Dillonvale  
Michael Alan Frank, Perrysville  
Glenn David Franklin, Girard  
Linda Sue Freeman, Edgerton  
John Michael Fritz, Columbus  
Diane Antoinette Fuerst, Euclid  
David Alan Funk, Ashland  
Glenn Anthony Gentile, Columbia Station  
John Mitchell George, Alliance  
Jeffrey Weston Gluth, Galien, Mich.  
Geoffrey Glenn Gontor, Berlin  
Leslie Wayne Graham, Maumee  
Lindsay Martin Graham, Maumee  
Jeffrey David Griffith, Girard, Pa.  
Lawrence David Halpin, Stow  
Bryan Kieth Hamilton, Malvern  
Jalayne Sue Hanenkratt, Paulding  
John Francis Haney, Avon Lake  
Scott William Hankinson, Alexandria  
Charles Stanley Hart, Eaton  
Lee Walker Hauserman, Wooster  
Patricia Lynn Hess, Burton  
Beth Karen Hilyer, Hillsborough  
Carolyn Sue Hoedje, Shreve  
Patrick Michael Holt, Chardon  
Nancy Elaine Horner, Swanton  
Patricia Ann Hucker, Medina  
Ronnie Hue Jenkins, Canal Winchester  
Deborah Frances Kazmarek, Mantua  
Jeffrey Wayne Kimbler, London  
Larry George Kico, Perry  
James Rudolph Klor, Wellington  
Karen Ann Kline, West  
Lauren Elaine Knowles, Cleveland Heights  
Bert Steve Kolesar, Solon  
Robert Alfred LaSalle, Akron  
Nancy D. Laufer, Wooster  
Kathy Leutenberg, University Heights  
Jean Louise Leuzinger, Lebanon  
Francis Allen Lisovitch, Brookfield  
Tom Louise Little, East Rochester  
Tina Marie Lusky, Columbus  
James Joseph Lutkus, Wickliffe  
John Greg Majernik, Whitehall  
Gerald Robert McCarty, Bloomsburg, Pa.  
Bruce Lee McChesney, Edison  
Sue Ann McConnell, Dennison  
David Keith McFarland, Mentor  
Steven Lee Metzger, Shelby  
Janice Kay Miller, Middletown  
Jeffrey Russell Moots, New Bremen  
Phillip Elton Neal, Troy  
Corrine Gay Novy, Northfield  
Diane Marie Olexa, Independence  
Gregory Matthew Ott, Avon Lake  
Susan Jann Oyer, Kensington  
Michael Shaun Pattison, Berea  
Richard Earl Pizat, Minerva  
Linda Diane Polzel, Canton  
Edward Clay Portfield, Mt. Vernon  
B.S. in B.A. (Youngstown State University)  
Clinton L. Query, Jr., Ashtabula  
Jane Elizabeth Raeuchle, South Vienna  
Dale Kirk Reash, Columbiana  
Robert Marshall Roberts, Wooster  
Cindy Lou Rudolph, Findlay  
Helen Marie Savol, Cleveland  
Lee Allan Schaefer, Mentor  
Sara Louise Schrock, Archbold  
Timothy Allen Schult, Pemberville  
Robert Charles Shafer, Mansfield  
Timothy Glen Shipley, Newark  
Terry Wayne Smedley, Sciotoville  
Michael Wayne Smith, Willard  
Mark Andrew Steiner, Lebanon  
Jeffrey Todd Steiner, Kenton  
David A. Stutz, Wooster  
Janice Kay Swaisgood, Helena  
Bonnie Marie Swaney, Harrod  
Monica Louise Tamborini, Dover  
Mark Glenwood Taylor, Zanesville  
Lari Elizabeth Vadas, Columbus

## Agricultural Technical Institute-Wooster

### Associate in Applied Sciences

One hundred and thirteen candidates

Dale Allen Abbott, Cincinnati  
Susan Leslie Albert, Sandusky  
James Eugene Aldering, Loudonville  
Leslie Anne Almeninger, Mount  
Jeffrey Jay Andrey, North Olmsted  
Charles Michael Banbury, Glenmont  
Patricia Jean Bodager, Navarre  
Debra Ann Brown, Middle Point  
Steven Michael Caughell, Ludlow Falls  
Charles Bruce Centers, Bellbrook  
Gary Lee Coffing, Mt. Vernon  
Lynn Conrad, Mt. Vernon  
Phillip Richard Cromer, Cincinnati  
D. Michael Curran, Lisbon  
Joseph E. Dani, North Olmsted  
Bruce Gerard Davis, Richwood  
Anthony Joseph Drago, Cleveland  
Cindy Christine Eastlake, Williamsfield

William John Valatka, Elyria  
John Andrew Vogel, Berea  
Susan Kay Waldo, Wadsworth  
David William Wesler, New Paris  
Anna Marie Wilhelm, Monroeville  
Randal Allan Wisler, Oak Harbor  
Ernest Ray Wolf, Wooster  
Mark Eugene Workman, Canton  
Susan Rosalie Wurtzler, Cincinnati  
Michael Lawrence Yerkes, Cincinnati

## College of Dentistry

Dean: Charles L. Howell

### Doctor of Dental Surgery

One hundred and eighty-two candidates

Thomas L. Ahman, Ottawa

Linda Ruth Albright, Youngstown  
B.S.

William Ray Anderson, Jr., Portsmouth

Thomas L. Appelfeller, Kenton  
B.S. (Bowling Green State University)

David George Austin, Dayton  
B.A. (Ohio Wesleyan University)

Kurt James Ayers, Akron  
B.A.

Bruce Bounds Baker, Lancaster  
B.S. (Ohio University)

David Joseph Barsan, Akron  
B.A.

Dennis David Baum, Cincinnati  
B.S.G. (University of Cincinnati)

Stanley Joseph Bealowski, Jr., Cleveland  
B.S. (University of Toledo)

William Alan Bennett, Lakewood

Richard Mark Andrew Berger,  
Palos Verdes, Calif.

Barry Francis Biniker, Toledo  
B.A.

Constantine Bitounis, Lakewood

Neil Blackburn, Wilmington

Daniel Eugene Blickenstaff, Versailles  
B.S., M.S.

William David Borchers, Dayton

Thomas Vaughn Boss, Akron

Frederick Wayne Bourgeois, Columbus  
B.S.Ed.

Thomas Gabriel Bowser, III, Canfield  
B.S. (Youngstown State University)

William Wayne Brackett, Columbus

Eugene Paul Britton, Brooklyn  
B.S. (Baldwin-Wallace College)

Dennis Edward Brown, Owensville  
B.S. (Xavier University)

Robert Joseph Brown, Lancaster  
B.S. (Ohio University)

Thomas Randall Brown, Steubenville

Marvin Joseph Brunswick, Minister  
B.Ch.E. (University of Dayton);  
M.S.E. (University of Florida)

Mark William Budke, Cincinnati  
B.S. (Xavier University)

Richard George Burton, Cincinnati  
B.A. (Hanover College)

Elzie Lee Byrd, II, Akron

David Arthur Byrne, Cincinnati  
B.A. (Providence College);  
M.C.P. (University of Cincinnati)

Mark Alan Caddell, Cincinnati

Ricky Lee Chapman, Columbus

Charles Frederick Cole, II, Columbus

Daniel Edward Collins, New Carlisle

Michael A. Cornett, Waynesville

Eugene Joseph Covey, Cleveland  
B.S. (John Carroll University)

Thomas John Cyphert, Orange Village  
B.S. (Bowling Green State University)

Kohut Pete Czaruk, Wintersville  
B.S.

Eugene William Dahl, Garrettsville  
B.S. (Kent State University)

Nicholas Michael D'Amico, Kettering

Patrick Edward Daulton, Columbus

John William Davis, Kingston  
B.S. (Ohio University)

James Lee DeMaria, Oregon  
B.S. (University of Telodo)

Eugene Vincent Dugan, Lima

Cary James Dunne, San Francisco, Calif.  
A.A. (City College of San Francisco)

Raymond John Dysas, Kettering  
B.S. (University of Dayton)

David William Easterday, Elyria  
B.A. (Borromeo College)

Steven Edward Eckert, Walton Hills

Norman Bates Farrar, Middletown  
B.A. (Wittenberg University)

Scott Elliot Feldman, Cincinnati

Stephen Richard Fitzer, Portsmouth  
B.S. (University of Cincinnati)

Thomas Frederick Ford, Cincinnati  
B.A. (Hanover College)

Edward William Frech, Cincinnati  
B.S.

Isaac Frydman, Dayton  
B.A.

Richard P. Gangwisch, Cincinnati

Gregg E. Gehring, Newark

David Wayne Gennert, Amesville  
B.S. (Case Institute of Technology)

Randolph Edward Geoghan, Norwalk  
B.A. (Miami University)

Carter Everett Gillespie, Vincent

William Thomas Gillespie, Jr., Vincent  
B.A.

Jeffrey Lynn Gilmore, North Canton

Gregg Charles Glamm, Fairview Park  
B.A. (Ohio Wesleyan University)

Joseph Peter Graskemper, Seven Hills  
B.S. (Xavier University)

Daniel Frank Green, Upper Sandusky

Thomas George Gulker, Lima

Steven Charles Guy, Geneva  
B.A. (Miami University)

Roger William Haas, Cuyahoga Falls

Lynn Francis Haines, Tiffin  
B.A.

David Lee Hall, Columbus

David Edward Hartman, Kettering  
B.S. (Wright State University)

Albert Paul Hasselbeck, Cincinnati  
B.S. (University of Cincinnati)

William Mark Helmkamp, Akron

James Lewis Hill, Painesville  
B.S. (Fordham University)

Gary Stuart Hochstein, Dayton  
B.A. (Miami University)

Marsha Hudson Hodson, Hillsboro

Marc Joel Hollander, Columbus  
B.S.

Steven Michael Hook, Columbus

Stephen Paul Hoover, Upper Sandusky  
B.A. (Otterbein College)

Kathleen Ann Houk, Poland

Vincent Chung-Hon Hu, Cincinnati  
B.S.

Lawrence Edward Hughes, Jr., Columbus

Bruce Alan Hull, Celina  
B.A. (Otterbein College)

Joseph Anthony Hunseder, Cincinnati  
B.S. (University of Cincinnati)

Douglas Robert Jacobs, Springfield  
B.A. (Wittenberg University)

Edward Donald Kahl, Defiance

John Thomas Kalasky, Youngstown

James Richard Kirkley, Columbus  
B.A. (Ohio Wesleyan University)

Donald Lee Knowles, Lima  
B.S.

Mark Gregory Koch, Medina

Elvin Mast Krabill, Louisville  
B.A. (Goshen College)

Bruce Michael Kral, Stow  
B.S. (Akron University)

John Douglas Kramer, Zanesville

Karen Ann Kramer, Delaware  
B.S.Ed., B.S.Agr.

Jan Charles Kraska, Wadsworth

Randy Lee Kreuter, Zanesville

Ronald P. Krueger, Heath  
B.L.S. (Bowling Green State University)

Larry Lee Law, Zanesville  
B.S. (Ohio University)

Joseph Thurston Leach, Columbus  
B.A.

1 Also Bachelor of Arts, Colleges of the Arts and Sciences

2 Also Bachelor of Science, Colleges of the Arts and Sciences



<sup>1</sup>Sara Ann Leach, Columbus

Jeffery Karl Leibforth, Hamilton

Donald Edward Leonard, Akron  
B.S. (University of Akron)

Vincent Arthur Linz, Cincinnati  
B.A. (University of Cincinnati)

Gregory Anthony Lis, Wickliffe  
B.S.

Daniel John Lodico, Cincinnati

Steven Paul Marsh, University Heights  
A.B. (Miami University)

John Louis Mayo, Youngstown

Daniel Scott McClure, Dayton  
B.S. (University of Dayton)

Charles Brian McDermott, Cleveland  
B.A. (Columbia Union College)

Patrick D. McDermott, Cleveland  
B.A. (Miami University)

Paul Edward McKenzie, Portsmouth  
B.S. (Ohio University)

Phillip O. McMahon, Ironton  
B.A.

Jeffrey Albert Mitchell, Middletown  
B.S. (Miami University)

Leonard Dean Modugno, Cuyahoga Falls  
B.A. (Miami University)

Dennis Michael Moody, LaPlata, Md.  
B.A. (University of Notre Dame)

<sup>1</sup>Curt Ray Moore, Columbus

Gordon Ashley Moore, Dayton  
B.S. (University of Dayton)

Roger Lee Moore, Dayton  
B.S. (University of Cincinnati)

John Joseph Moran, Hubbard  
B.S. (University of Notre Dame)

Mark Taylor Morrison, Kent

Bruce Armand Mrusek, Loveland  
B.A. (Indiana Central College)

Dennis Michael Murphy, Cincinnati  
B.S. (University of Cincinnati)

James Alan Murphy, North Canton

James Russell Murrin, Fairborn

John Franklin Neale, III, Columbus  
B.S.

Curtis Owen Nelson, Mt. Vernon, Ind.  
B.S. (Murray State University)

Ronald Francis Nirschl, Toledo  
B.S.Ed., B.S. (University of Cincinnati)

<sup>1</sup>Eric William Noderer, Litchfield

Gregory Edward Notestine, Dayton  
B.S. (Wright State University)

Thomas Henry Olszewski, Columbus  
B.S.

Konstantine Pantelides, Canton

Thomas T. Patrie, West Carrollton  
B.S. (University of Dayton)

Catherine Ann Phillips, Xenia

Stephan Anthony Pietro, Dover  
B.S. (Ohio University)

James Michael Podnar, Canal Fulton  
B.A.

Lawrence William Pompili, Medina  
B.S. (Saint John's University)

Neil Linn Pooler, Dayton  
B.S.M.E. (University of Cincinnati)

Nancy Marie Pottebaum, Middletown

Scott Martin Presson, Cleveland  
B.A. (Case Western Reserve University)

Marc Bennett Price, Cleveland  
B.A. (Tarkio College)

Samuel John Randall, III, Dayton

Arthur Joseph Ranz, Cincinnati

Jerry Michael Rebrej, Pittsburgh, Pa.  
B.S. (Pennsylvania State University)

Mark Morrison Reynolds, Cincinnati

Elliott Ferguson Rice, Jefferson  
B.S., B.S.Ed.

Arthur Wright Richards, Akron  
B.S. (Akron University)

Brad Kent Rodu, Lisbon

Scott Edwin Sayre, Cincinnati

Gary Arthur Schoenrock, Toledo  
B.S. (University of Toledo)

Darrel Lynn Scott, Minerva

Dennis Victor Shaw, Circleville

Greg Laurence Sherman, Cincinnati  
B.A.

Thomas Eugene Shields, II, Lima

Richard Dean Shipley, Xenia  
B.S. (United States Military Academy)

Randall Stevan Siber, North Canton  
B.A. (Kent State University)

Frank John Slavichak, Parma  
B.S. (Bowling Green State University)

Larry Edwin Spangler, Springfield

Thomas Eric Sperling, Whitehouse  
B.S.

<sup>1</sup>Nicholas F. Staarmann, Hamilton

Ronald Stanich, Barberton

B.S., B.A.Ed. (University of Akron)

Michael Ray Stein, Beachwood  
B.A. (University of Cincinnati)

Michael Steven Steinmetz, Springfield  
B.S.

Robert M. Stofer, Jr., Kettering  
B.A.

Craig Donald Stoldt, Bellevue  
B.S. (Bowling Green State University)

<sup>1</sup>Dan Thomas Stowe, Columbus

Norman Charles Straker, Jr., Cincinnati  
B.A.

Steven Alan Strauss, Oceanside, N. Y.  
B.S.

Jeffrey Robert Stump, Dayton

Lawrence John Tepe, Cincinnati  
B.S. (Xavier University)

John Anthony Torok, III, Cincinnati  
B.S. (University of Cincinnati)

Thomas Arthur Turner, Cuyahoga Falls  
B.S. (University of Akron)

Robert Edward Van Etten, Dayton

<sup>1</sup>Ronda Jeanne Van Horn, Columbus

Tony Keith Virgin, Kitts Hill

David Leonard Vorherr, Cincinnati

William Russell Wallace, Norwood  
B.S. (University of Cincinnati)

Thomas Michael Walsh, II, Toledo

Phillip William Walter, Mansfield  
B.S.

Robert E. Lee Ward, Hamilton

John Craig White, North Canton

Scott Lawrence Wolters, Dayton

Mary Ellen Wynn, Cincinnati  
B.S. (Xavier University)

J. Terrence Zimmerman, Canfield  
B.A. (Miami University)

## Certificate of Graduate Dental Hygienist

Eighty-one candidates

<sup>1</sup>Sandra Marian Adams, Parma  
<sup>1</sup>Michelle Marie Albers, Worthington  
Joan Alexander, Vermilion  
B.S. (Lorain Community College);  
B.S. (Bowling Green State University)  
Mary Elizabeth Amata, Gates Mills  
Carol Ann Ball, Columbus  
Cathy Lynn Benis, Columbus  
<sup>1</sup>Donna Marie Billmire, Columbus  
Terry Michele Bokesch, Northfield  
Clara Patrice Bond, Pleasant City  
Youla Beatrice Brant, Columbus  
Contra Sue Bron, Columbus  
Melanie Brown, East Canton  
Lynn Anne Cleary, Cincinnati  
Gail Susan Coberly, Akron  
Claudia Lynne Coggeshall, Lancaster  
Beatrice Ann Coyne, Dayton  
Becky Sue Davis, Centerville  
Deborah Marie DeGenova, Poland  
Debra Susan Delgado, Worthington  
Elaine Christine Denis, Uhrichville  
Kathleen Marie Ding, Warren  
<sup>1</sup>Gail Denise Dorner, Akron  
Sheila Ann Easton, Columbus  
Deborah Lynn Fair, Genoa  
Barbara Carlock Flu-Allen, Columbus  
Marianne Gorbj, Bridgeport  
Susan Lynn Grant, Columbus  
<sup>1</sup>Lori Jeanne Hanna, Gahanna  
Linda Vess Harris, Moxahala  
<sup>1</sup>Pamela Wright Harris, Rocky River  
Anita Louise Heimlich, Columbus  
Linda Joy Henning, Columbus  
<sup>1</sup>Laurinda Morris Hoch, Baltimore  
<sup>1</sup>Nataly Jane Holmes, Rockville, Md.  
<sup>1</sup>Anna Geiger Howard, Columbus  
Elizabeth Ann Howell, Akron  
<sup>1</sup>Mary Katherine Hoyt, Toledo  
<sup>1</sup>Shelley Ann Jackson, Cincinnati  
Linda Ellen Joehlin, Curtice  
Patricia Kempert, Euclid  
<sup>1</sup>Mara Kay Kenney, Canton  
<sup>1</sup>Mary Patrice Kenney, Miami, Fla.  
Wilma Lee Kincaid, Hemlock  
Janette Joy King, Parma Heights  
Louise Anne Konstan, Akron  
<sup>1</sup>Mary Louise Konstan, Akron  
Cynthia Ann Krieg, Cincinnati  
Michele Patricia Kufel, Cincinnati  
Debra Ann Kusner, Genoa  
Beth Anne Loew, Toledo

<sup>1</sup> Also Bachelor of Arts, Colleges of the Arts and Sciences

<sup>2</sup> Also Bachelor of Science, Colleges of the Arts and Sciences

1Juliana Mary Lowry, Kettering  
 Nancy Jane Matern, Youngstown  
 Pamela Ann McClure, Barnesville  
 1Vicki Lynn McMorrow, Vancouver, Wash.  
 Diane Meckstroth, Columbus  
 1Deborah Ann Metz, Springfield  
 1Judith Ann Michaels, Cuyahoga Falls  
 1Linda Rose Myroie, Skokie, Ill.  
 1Janice Mary Noonan, Medina  
 Allison Gay Ostrow, Cincinnati  
 Linda Kay Oze, Columbus  
 Leslie Kathryn Pamush, Rocky River  
 1Rosa Maria Pardo, Columbus  
 1Sharon Marie Placke, Cambridge  
 Barbara Ann Rauh, Toledo  
 1Lisa Crowe Richards, South Point  
 1Joan Elaine Rietschlin, Crestline  
 1Judy Ann Robinson, Dayton  
 Anita Gail Rogers, Columbus  
 Vicky Bevier Scanlon, Columbus  
 1Dana Sue Schlatter, Willard  
 Cathy Jo Schmidt, Dayton  
 Lori K. Sheets, Warren  
 1Robin Smith, Arcadia, Calif.  
 A.A. (Pasadena City College)  
 1Janet Gail Spears, Ironton  
 Nancy Ann Stickrath, Marietta  
 Georgia Gury Topliff, Marion  
 1Nanette Marie Traetow, Columbus  
 1Patricia Frances Warburton, Columbus  
 Barbara Anne Ware, Winter Park, Fla.  
 Debra Kay Weaver, Logan

1Wayne Lewis Blue, Columbus  
 Vicki Vernon Bobo, Newark  
 Lawrence Bolden, Cleveland  
 Gale Brooker Bolen, Dola  
 Toski Yvonne Bolte, Columbus  
 Cert.Grad.Dent.Hyg.  
 Joanne Marie Bonezzi, Parma  
 Linda Sue Bottenfeld, Chillicothe  
 Constance Lee Bowlin, Cambridge  
 Alice Yvonne Boyd, Shelby  
 Douglas Anthony Boyd,  
 Garson, Ont., Canada  
 Stephen Dawson Boyer, Columbus  
 Laura Jean Bradshaw, Poland  
 Susan Lynn Bragg, Galloway  
 Nancy Dawn Braig, Buckeye Lake  
 Jamie Jayne Brehm, Gahanna  
 1Joan Francis Brett, Ravenna  
 Jody Lynn Brown, Terrace Park  
 Marisa Perez Brown, Columbus  
 Mary Kathleen Brown, Columbus  
 B.S.Bus.Adm.  
 John Lisle Buckingham, Columbus  
 B.A. (Denison University)  
 Donna Lee Burian, Trotwood  
 Debra Sue Burnley, Cuyahoga Falls  
 Charlotte Eileen Burt, Delaware  
 Fredrick Ray Burton, Columbus  
 Marilyn Turner Burton, Grove City  
 Sharon Hornak Cains, Somerset  
 B.S.Agr.

Linda Ellen Caldwell, Columbus  
 Karolins Calevska, Columbus  
 Stephan Daniel Call, Ashland  
 Jenny Louise Cargal, Akron  
 Terri Ann Carque, Brunswick  
 Sheryl Lynn Cartwright, Springfield  
 Johannah Casey, Mt. Vernon  
 James Lawrence Cash, Columbus  
 Joan Lynette Chaney, Ashtabula  
 1Cread Cameron Chappelle, Columbus  
 Charles Adrian Chartier, Tiffin  
 Allison Sue Chenoweth, Clarksburg  
 Cynthia Whidton Cleveland, Sugarcreek  
 Yvonne Renée Cochran, Columbus  
 Robert Michael Cody, Columbus  
 B.A.

Estelle Lee Colbert, Ashtabula  
 Charles Edward Coleman, Shelby  
 David James Collins, Columbus  
 B.S.Ed.  
 Randy Edwin Combs, Centerburg  
 MaryEllen Condon, Columbus  
 Melinda Jane Conley, Ironton  
 William Ben Connelly, II, St. Clairsville  
 Elaine Marie Conrad, Newark  
 Cheryl Lynn Cook, Columbus  
 Cert.Grad.Dent.Hyg.  
 Elaine Hartley Cook, Mansfield  
 Gary James Coolman, Columbus  
 Diana Kathleen Cottrill, Washington C. H.  
 Sheryl Lynne Courson, Myerstown, Pa.  
 Cert.Grad.Dent.Hyg.  
 Sandra Kay Cox, Columbus  
 James Gregory Crawfis, Mansfield  
 Martha Prosser Crone, Ashland  
 Rollie Lee Cruze, Chillicothe  
 Mary Elizabeth Curtin, Columbus  
 Karen Lee Daniels, Marion  
 Elizabeth Dapollonio, Worthington  
 William Rodney Davige,  
 Danville, Ont., Canada

Bruce Martin Davie, Grove City  
 Jennifer Jean Davis, Columbus  
 Kathryn Marie Davis, Johnstown  
 Mark William Davis, Centerville  
 Nancy Holman Dawson, Columbus  
 Pamela Sue Day, Sunbury  
 Cert.Grad.Dent.Hyg.  
 Donald Wilson Dechard, Zanesville  
 Lori Ann Dempsey, Xenia  
 William Robert Dennis, Zanesville  
 Bryan Gene Denton, Caledonia  
 Jo Anne Denton, Paramus, N. J.  
 Barbara Louise Dick, Madison  
 Dale Allen Diddle, East Liverpool  
 Betty Kaufman Diemer, Lexington

Susan Jean Dixon, Reynoldsburg  
 Sherry Ruth Dodrill, Fort Knox, Ky.  
 Diana Sue Dodsowh, Columbus  
 Christine Marie Doersam, Columbus  
 Craig Roy Domsitz, Trotwood  
 Mary Kathleen Donahue, Thornville  
 1Marcia Lynn Donaldson, Kettering  
 Carol Chorniak Duemmel, Dublin  
 Susanne Lynn Duncan, Richmond Heights  
 Margaret Lee Dunlea, Berea  
 Marlene Kay Durigg, Bucyrus  
 Ruth Clemens Early, Columbus  
 Scott William Ebert, Dover  
 Judith Worly Edelman, Lima  
 Delight Dexter Eder, Columbus  
 Carol VanPoznak Ehlers, Worthington  
 Dennis Roland Eichinger, Chester  
 Irene C. Wallis El Benni, Columbus  
 Marsha Lynn Ellsworth, North Canton  
 Dianne Elaine Ely, South Euclid  
 Sandra Brown Ely, Columbus  
 Suzanne Etsengrto Etsensky  
 Scott Eyster, Fredericktown  
 Mary Ellen Fagel, Cincinnati  
 Florise Luciana Fantozzi, Columbus  
 Patricia Ann Fast, Columbus  
 B.A. (Ohio Dominican College)  
 Carolyn Rae Fee, Columbus  
 William Jeffery Ferrall, Cuyahoga Falls  
 Gary Michael Ferrante, Toledo  
 Daniel Ferryman, Milford Center  
 Judith Greenberg Fineman,  
 University Heights

Paul Scott Finnegan, Columbus  
 Linda Sue Fisher, Columbus  
 Brian Allan Fiske, Tiffin  
 Donna Lynn Folker,  
 Harrington Park, N. J.  
 Carol Ann Foss, Alexandria  
 James Douglas Frampton, Toronto  
 Molly Floyd Francis, Lyndhurst  
 Rita Jane Franklin, Columbus  
 Mary Ellen Frisch, Columbus  
 Stephen Bradley Fuhrig, Akron  
 B.S.

Lori Lee Fundermark, Conneaut  
 Donald John Furlong, Cincinnati  
 Susan Lynn Galloway, Marion  
 Anita Louise Gandine, North Olmsted  
 Cheri Lynn Gardner, Mt. Gilead  
 Donna Diane Garrison, Clarksburg  
 Sharon Jeanine Garvey, West Jefferson  
 Rhonda Lu Garvey, Salem  
 Cynthia Louise Gawron, Reynoldsburg  
 Charles Robert George, Galion  
 Francine Hope Gertz, Akron  
 Renee Maria Gibson, Cardington  
 Richard Owen Gillette, Lakeview  
 Janet Sue Glaze, Springfield  
 Jeffrey Dale Glecker, Conroy  
 Linda Kay Glecker, Columbus  
 Robert W. Goldon, Jr., Toledo  
 Betty Yvonne Goodridge, Granville  
 Joann Rochelle Gordon, Columbus  
 Robert Leslie Gordon, Columbus  
 Michael Patrick Graham, Kettering  
 Catherine Elizabeth Green, Reynoldsburg  
 Barbara Martin Greene, Columbus  
 Charles Earl Gregory, Columbus  
 Gobra Grace Grunau, Columbus  
 Jane Vonderembse Guagenti, Lima  
 Marcia May Guest, Perryburg  
 Linda Candel Haes, Marion  
 Diane Marie Hageman, Lima  
 Pamela Dianna Hague, Toledo  
 Patricia Jarrell Halley, Columbus  
 Maria Jayne Handley, Eaton  
 Randal Martin Hardesty, Wooster  
 Kathleen Wyles Harshar, Newark  
 John Harper, Columbus  
 William Arthur Harris, Columbus  
 Christine Ann Hart, Columbus

## College of Education

Dean: Frederick R. Cyphert

### Bachelor of Science in Education

Four hundred and ninety-nine candidates

Jeffrey Dwayne Ackers, Columbus  
 Barbara Jean Adametz, Reynoldsburg  
 Todd Jeffrey Alles, Columbus  
 Mario Anthony Aluise, Columbus  
 Pamela Kay Alves, Columbus  
 Susan Carol Anderson, Columbus  
 Barbara Ann Angelaitis, Willowick  
 Thekla Mary Antonios, Columbus  
 Jody Lynn Apelbaum, Akron  
 Robin Secret Archer, Caldwell  
 Dennis John Armstrong, Jr., Columbus  
 Sheila Rae Armstrong, Cambridge  
 Glenna Kay Asche, Sterling  
 Beverly Ann Ashcraft, Pataskala  
 Jan Scott Augenstein, Columbus  
 Candi Lee Aurdand, Stow  
 Marc William Ayle, Westerville  
 Jenny Lee Badenhop, Hamler  
 John Jefferson Bailey, Columbus  
 Shawn E. Bailie, Cadiz  
 Robyn Kay Baird, Centerville  
 Cert.Grad.Dent.Hyg.  
 Joan Margaret Baker, Alliance  
 Marla Allen Baker, Reynoldsburg  
 Kathy Talbott Barker, Columbus  
 Deborah Jean Barr, Baltimore  
 David Phillip Barrow, Columbus  
 Kathleen Jan Bateman, Brook Park  
 Jill Ann Bauer, Centerville  
 Karen Sue Beck, Kettering  
 Rebecca Sue Beckett, Dayton  
 Linda Yarnan Beer, Mansfield  
 Theresa Marie Bell, Columbus  
 Dee Alana Bennett, Grove City  
 Sheri Lipson Bidwell, Columbus  
 Linda Schiffer Billingsley, Gomer  
 Jacqueline Faye Bird, Westerville  
 Loretta Joan Blaser, Columbus  
 B.A.Jour.

1 Also Bachelor of Arts, Colleges of the Arts and Sciences

2 Also Bachelor of Science, Colleges of the Arts and Sciences

Jan Marie Hasemeier, Toledo  
 William Deane Haskins, West Jefferson  
 Joel B. Hatfield, Columbus  
 Michele Eileen Hayes, Powell  
 Carol Lee Headlee, Dublin  
 John Victor Heck, Jr., Columbus  
 Susan Amanda Heffernan, Richardson, Tex.  
 Paul Leonard Hegreness, Columbus  
 Kathleen Ann Heimlich, Coldwater  
 Marie Eileen Hemmelinger, Worthington  
 Laura Jean Henderson, Willoughby  
 Jerry Robert Hermann, Tallmadge  
 B.S.Nat.Res.  
 Sheryl Ann Hickman, Grove City  
 Lynn Kristine Hillman, East Palestine  
 Becky Berndt Hincley, Reynoldsburg  
 Jaclyn Himg, Columbus  
 Mary K. Hinkel, Columbus  
 Sharon Marie Hoehn, Columbus  
 Frederick Dwight Hoelzel, North Robinson  
 Sandra Anderson Hoffman, Mansfield  
 Donna Jean Holecko, Ashtabula  
 Laura Jane Homan, St. Henry  
 Margaret Ann Hooks, Columbus  
 Patrick Jude Horgan, Columbus  
 Jill Alison Horning, Bay Village  
 Bradford, Kenton  
 Rexann Marie Hosafros, Gahanna  
 Amy Ka-Mei Hsu, Columbus  
 Karen Marie Hurt, Chillicothe  
 Kay Ethel Huston, Marietta  
 David Charles Imber, Columbus  
 Laura Kay Irwin, Hudson  
 Pamela Leidy Jackson, Lima  
 Teena Mary Javens, Dover  
 Brenda Sue Johnson, Newark  
 Cathy Eileen Johnson, Westerville  
 Terri Ruth Johnson, Shelby  
 Alan Geoffrey Johnston, Robinson  
 Pamela Rogers Johnston, Worthington  
 Carol Ann Jones, Troy  
 Rebecca Ann Jones, Litchfield  
 Dennis Patrick Jordan, Columbus  
 B. S. (Florida State University)  
 Lorenna Helton Kaebler, Ostrander  
 Mira Louise Kahn, Needham, Mass.  
 Kenneth Patrick Kaiser, Hilliard  
 Steven Ray Kaib, Bucyrus  
 Patricia Diane Kane, Fairview Park  
 Carroll Sue Keith, London  
 Kevin Edward Keller, Prospect  
 Paula Eileen Keller, 74th  
 Barbara Jean Kender, Mayfield Village  
 Rosa Neugebauer Kerr, Columbus  
 Phyllis Ann King, Columbus  
 Diane Hickey Kinsey, Columbus  
 Jeanne Patrice Kink, Fairport Harbor  
 Harry Steven Kitsmiller, Columbus  
 Nancy Diane Kittle, Wooster  
 Dennis Muriel Kitzmiller, Bucyrus  
 Patricia Macken Klein, Delaware  
 Sally Ann Kollmer, Columbus  
 Mark B. Kogler, Kettering  
 Gerald Edward Kosanovic, Bethel Park, Pa.  
 Susan Jean Kosonovich, Lorain  
 Susan Eppley Kozak, Zaneville  
 Sharanne Kozen, Youngstown  
 Albert Derrick Kreidler, Ottawa  
 Dale Robert Kreischer, Wooster  
 Judy Jacqueline Kreitzer, Dayton  
 Shirley Prater Kroeger, Spencerville  
 Rebecca Mary Kromer, Huron  
 Lynn Ann Kutina, Maple Heights  
 Robert LeRoy Laipply, Jr., Bucyrus  
 Russell Byron Lame, Westerville  
 Robert Langman, Groveport  
 Connie Sue Laucher, Marion  
 Randy Edward Lawrence, Marion  
 Dennis William Lee, Seven Hills  
 Joyce Sue Leupp, Stryker  
 Debra Kay Lewis, Columbus  
 Virginia Elana Lewis, Euclid  
 David Alexander Lindsay, Danville  
 Lisa Lee Linehan, Powell  
 Linda Longman, Columbus  
 Elen Strassman Loshin, Columbus  
 Michael Lynn Loudenslager, Hilliard

Ruth Bernard Lucas, Cleveland  
 Robert Thomas Luey, Mansfield  
 Rowland Roger Lutz, Columbus  
 Valarie Lynn Lyman, Columbus  
 Douglas Mitchel Lynn, Newark  
 Patrick James Macaulay, Dayton  
 Patricia Baer Macdonald, Bellefontaine  
 Annetta Theresa Macedonia, Steubenville  
 John Stephen Mackov, Toronto  
 Joan Sullivan Magner, Columbus  
 Randall Jay Maher, Van Wert  
 Susan Katherine Malone, Avon  
 Mary Beth Manken, Van Wert  
 Paula Jane Manley, Columbus  
 Judy Slesman Mann, Clyde  
 Thomas Wesley Marling, Columbus  
 B.A.  
 Linda Anne Massie, Mansfield  
 James Michael Mastin, Mansfield  
 Joann Acquista Maurer, Columbus  
 Deborah Gene Maxwell, Marysville  
 Susan Marie Mayer, Malinta  
 Carol Ann McCall, Reynoldsburg  
 Maridell Stoina McCall, Newark  
 Judith Ann McClanahan, Columbus  
 Teresa Kay McClanahan, Mt. Blanchard  
 Leslie Lynn McClure, Wooster  
 James Timothy McElligott, Columbus  
 John Richard McGory, Vienna  
 Colleen Marie McKernan,  
 Rickenbacker A.F.B.  
 Janet Kay McKnight, Richwood  
 Nancy Elizabeth McMahon, Fairborn  
 Cathy McCleary McManama, Columbus  
 Christopher Bryan Meach, Lynnfield, Mass.  
 Jeanette Marie Meluch, Lorain  
 Kathy Kuhn Mental, Bucyrus  
 Jennifer Jo Messick, Kenton  
 Michael Gerald Mikusa, Columbus  
 Christa Sue Mill, Butler  
 Faith Susan Miller, Washington C. H.  
 Gary Thomas Miller, Newmar  
 Gerald Dwight Miller, Heath  
 Joetta Lorree Miller, Marion  
 Steven Quentin Morgan, Chillicothe  
 Kristi Ann Morris, Pemberton  
 Lisabeth Anne Mundew, Columbus  
 Pamela Hillier Munsell, Columbus  
 Janell Ruth Murray, Wooster  
 Jamie Montague Myers, Bucyrus  
 B.A.  
 Mary Kay Myers, Mt. Gilead  
 Richard Eugene Myers, Bloomville  
 Karen Spencer Neer, Mechanicsburg  
 Cynthia Jeanine Neibler, Columbus  
 Marcia Nelson, Worthington  
 Cert.Grad.Dent.Hyg.  
 Marianne Roberta Newman, Worthington  
 Kim Kennedy Nichols, Tonia, Mich.  
 Cathy Ann Norris, Iron  
 Randy Lee Norris, Coshocton  
 Sally Kay Norris, New Holland  
 Vicki Mae Nuttall, Langhorne, Pa.  
 William Garth Nutter, Columbus  
 James Robert Oberschlake, Hamersville  
 Rochelle Bianca Opelt, Columbus  
 M.A. (Indiana University)  
 Diana Forrest Ostrom, Worthington  
 Josephine Renzi Ostroy, Columbus  
 Michael Anthony Pace, Mayfield  
 Christine Marie Packa, North Canton  
 Julie Kay Packer, Columbus  
 Marilynne Jeanne Palipchak, Warren  
 Paula Maria Palmucci, Sandusky  
 Rebecca Ford Papai, Columbus  
 B.A.-Jour.  
 Pamela Sue Paramore, New London  
 Jill Elaine Parker, Canfield  
 Cert.Grad.Dent.Hyg.  
 John William Parker, Columbus  
 Leslie Eleine Parker, Dayton  
 Suzanne Louise Parks, Columbus  
 Laurel Hendershott Parsons, Hudson  
 Thomas Allen Paterson, Jewett  
 Linda Kay Patton, Greenwich  
 Linda Canning Pearson, Mansfield  
 Deborah Jean Perrine, Lima

Melinda Anne Peters, Columbus  
 Rhela McClung Pethel, Dublin  
 Carol Delawder Phillips, Columbus  
 Joseph Piccinino, Newark  
 Louis Paul Pietrini, Milford, Conn.  
 Robert Joseph Pitstick, Xenia  
 Timera Ann Polenz, Centerburg  
 Melissa Jo Police, Wadsworth  
 Susan Bonchick Pollock, Dayton  
 Leslie Michelle Popp, Columbus  
 Kathy Sackel Postle, Marion  
 Eva Kay POUND, Newark  
 Joseph Harold Powers, Bucyrus  
 Lisa Joan Prendergast, North Olmsted  
 Carl Prichard, Columbus  
 Virginia Beth Pritchard, Columbus  
 Debora Anderson Psholka, Lexington  
 Michael Lee Pusteri, Columbus  
 Peggie Lea Querry, Lima  
 Elizabeth Ann Quinn, Hartsville  
 Barbara Jean Rader, Pardonra  
 Margie Jean Radigan, Columbia Station  
 Debra Sue Rantanen, Worthington  
 Cynthia Ann Rarcy, Columbus  
 Deborah Durst Rebe, Granville  
 Steven Robert Reber, Columbus  
 David Lowell Riddlebaugh, Galion  
 Jon Philip Riegler, Lima  
 Patricia Popp Rinehart, Fredericktown  
 Eddie Ronald Roberts, Mt. Gilead  
 Karla Suzanne Roberts, Newark  
 Theresa Ann Roberts, Columbus  
 Susan Laurie Robinson, Columbus  
 Joy Lombardo Rodgers, Columbus  
 Donna Gail Rogers, Mansfield  
 Deborah Kay Roof, Columbus  
 Marla Ann Rose, Quincy  
 Jean Ann Roshon, Obetz  
 Jain Elizabeth Ross, Akron  
 Jane Lucinda Rothhaar, Oceola  
 Wendy Sue Rotman, Wooster  
 Diana Jean Sanders, Columbus  
 Rebecca Ann Sandkuhl, St. Marys  
 Sandra Pelletier Saults, Columbus  
 Suzanne Kauffman Sawmiller, Wapakoneta  
 Barbara Jean Schneider, Westerville  
 Karen Louise Schneider, Columbus  
 Mark Dennis Schmitkey, Napoleon  
 Judy Lynn Schorr, Dayton  
 Lynn Alison Schultz, Ostrander  
 Keith Neil Schuss, Columbus  
 Stephen Henry Schuster, Upper Sandusky  
 James Ernest Scott, Chesterland  
 Leonard Edgar Scowden, Columbus  
 Steve Marting Sessis, Columbus  
 Bonnie Jean Sheets, Newark  
 Rosemary Stedman Sheldon, Gahanna  
 Linda Jane Sherrill, Parma  
 Cindy Louise Sherman, Muncie, Ind.  
 Jeffrey Brian Sherman, Sioux City, Ia.  
 Kevin Scott Shively, Celina  
 Suzanne Elaine Shotts, Parma  
 Joseph Eugene Siefer, Leipsic  
 Nancy Jeanne Siekmann, Cincinnati  
 Louis Simmons, Jr., Gary, Ind.  
 Carolyn Staunton Simpson,  
 Smithers, W. Va.  
 Douglas Clark Singer, Lima  
 Barbara Lynn Skaggs, Wheeling, W. Va.  
 Julie Maria Skeves, Marion  
 Eugene Earl Slayman, Louisville  
 Carol Ann Smith, Columbus  
 Cert.Grad.Dent.Hyg.  
 Coleen Gay Smith, Vincent  
 Diana Lynn Smith, Cleveland  
 Judy Rohrer Smith, Ashland  
 Veronica May Smithers, Columbus  
 Michael Joseph Snow, Kenton  
 Donna Marie Socha, Lorain  
 Cert.Grad.Dent.Hyg.  
 Margaret Cope Sommers, Columbus  
 David Daryl Speeg, Columbus  
 Thomas Hall Spotts, Columbus  
 Jamiann Spriggs, Portsmouth  
 Lynnette Yvonne Staley, Summit Station  
 Anne Cooper Stanton, Columbus  
 Christi Michelle Stan, North Canton

Debra Jill Stanton, Indianapolis, Ind.  
 Cert. Grad. Dent. Hyg.  
 Boneva Reed Stapleton, Cardington  
 Kathy Bradford Starner, Zanesville  
 Betty Laura Starr, Parma  
 Douglas Bruce Stebbins, Sheffield Lake  
 Ann Wesley Stephenson, New Philadelphia  
 Debra Kathleen Straight, Parma Heights  
 Richard Bradford Strater, Lakewood  
 Sandra Lou Streng, Columbus  
 Jeanne Lynch Studer, Worthington  
 Linda Marie Stutz, Wooster  
 Kimberly Horton Sutermeister, Columbus  
 Ronald Lee Swart, Cincinnati  
 Lisa Kae Swatsler, Lima  
 Joe F. Swincher, Columbus  
 Susan Joy Tambur, Toledo  
 Don Eugene Tate, Columbus  
 Bonnie JoAnn Taylor, Jeromesville  
 William Lee Taylor, Columbus  
 Heather Hoy Tefft, Columbus  
 Jonathan David Thomas, Columbus  
 Judy Ann Thompson, Covington  
 Virginia Reed Thompson, Botkins  
 Philip Andrew Tierney, Columbus  
 Lisa Ann Todd, Bellevue  
 Jerry Ross Topping, Gahanna  
 Amadio John Tosi, Berea  
 Paula Diane Traugh, Galion  
 John Michael Trimmer, Marion  
 Peter Joseph Trocano, Union City, Ind.  
 \*Marina Louise Tschugunov, Warren  
 Randall Mell Underwood, Galedonia  
 Thomas Russell Underwood, Columbus  
 Nadene Carol Unger, Bryan  
 Eric Harris Vaas, Ashland  
 Karen Ruth Vogt, Camp Dennison  
 Michael Elliot Wasserman, Columbus  
 Janice Roerig Watts, Columbus  
 AnnaONEY Webb, Crestline  
 David Allen Webster, Columbus  
 Susan Heidi Weidman, Worthington  
 Pamela Schorle Weiss, Columbus  
 Jonathan Stephen Weller, Mason  
 Kristina Wells, Prospect  
 Allen Darrell Wertstuk, Galion  
 Dawn Carol Whitacre, Salem  
 Marjorie Jean Whittis, Columbus  
 Karl George Whitten, Columbus  
 Lisa Kay Williams, Circleville  
 Stephen Howard Willoughby, Columbus  
 Ann Edmunds Wilson, Dayton  
 Cynthia Ann Wilson, Canfield  
 Cert. Grad. Dent. Hyg.  
 Diane Michelle Wysenski, North Bloomfield  
 Bello Ahmed Yakasai, Kano City, Nigeria  
 Michael Anthony Yonnotti, Columbus  
 William Paul Yost, Newark  
 Philip Harold Young, Mentor  
 Rebecca Anderson Zeller, Newark  
 Richard John Ziebro, Homerville  
 Marilyn Zirkel Zuber, Lexington

## Bachelor of Science in Agricultural Engineering

Eight candidates

James Byron Davidson, New Carlisle  
 Jeffrey Mario Elwer, Columbus  
 Jeffrey Richard Preston, Newark  
 Dana Theodore Smith, Edon  
 James Nesbitt Stafford, Columbus  
 Keith Alan Stickley, Laura  
 John Henry Vulgamore, St. Paris  
 Michael Leroy Zwyer, Lithopolis

## Bachelor of Science in Ceramic Engineering

Four candidates

James Rodney Factor, Nashport  
 Robert M. Leddy, Jr., Columbus  
 George Howard Rigrish, Columbus  
 John R. Schneider, Canton

## Bachelor of Science in Chemical Engineering

Twenty-three candidates

Jack Dale Alvis, Wheelersburg  
 Robert Claude Armstrong, Toledo  
 Keith Edison Bowers, Troy  
 Michael Lee Collins, Columbus  
 Ann Marsden Dorlay, Sylvania  
 Michael Durilla, Maple Heights  
 Timothy Alan Falken, Lancaster  
 David Michael Faust, Newark  
 Thomas Richard George, Jr., Wooster  
 B.S.  
 Dale Coleman Gyure, Marion  
 Douglas Joseph Hallenburger, Avon Lake  
 Thomas Michael Jones, Marion  
 Mary Etta Lenz, Toledo  
 Brian Robert Levers, Wooster  
 \*Winston Ray Nickerson, Columbus  
 James Pappas, Fairpoint  
 Mark Carter Reasoner, Mt. Vernon  
 Choon Kok Tan, New York, N. Y.  
 David Lewis Thaman, Lima  
 Annette Tinkoviz, Toledo  
 Robert Joseph Torchia, Jr., Newark  
 David Harrison Wells, Jr., Findlay  
 Robert Creston Wright, Greenview  
 Thomas Eugene Wylie, Ashland  
 Kenneth Allen Yunker, Elyria

## Bachelor of Science in Civil Engineering

Thirty-five candidates

Theodore West Beidler, Avon Lake  
 Roger Lynn Belt, Worthington  
 Robert Earl Cecil, Jr., Syracuse, N. Y.  
 Dennis Paul Coleman, New Riegel  
 Daniel Joseph Compston, Wintersville  
 Gary Allan Cooper, Shelby  
 Douglas Jay Cosler, Xenia  
 Alex Downie, III, Youngstown  
 Lawrence Anthony Fantozzi, Columbus  
 Peter John Frantz, Sidney  
 Robert Scott Frost, O'Fallon, Ill.  
 Doyle Edwin Hartman, Elida  
 Edward Jude Honton, Columbus  
 Gregory Dale Howard, Pomeroy  
 William J. Huttinga, Grandville, Mich.  
 Michael Robert Huttering, Valley City  
 Katherine Leslie Jayko, Wyoming  
 Mark Gerhardt Johnson, Bowling Green

Rex Alan Katterheirich, New Knoxville  
 Kurt Charles Kovac, Cleveland  
 Richard Allen Long, Wooster  
 Daniel James O'Loughlin, Wooster  
 Thomas Carmen Owen, Columbus  
 William Douglas Pollick, Columbus  
 Mark Joseph Rogge, Columbus  
 Arthur Campbell Romero, Chillicothe  
 Gary Ralph Schweizer, Bucyrus  
 Richard Lewis Shoemaker, Columbus  
 Gregory Stone, Xenia  
 Timothy Malcolm Solack, Columbus  
 Stephen Michael Stumphauser, Avon  
 Thomas A. Tiefert, Dayton  
 Michael James Trimeloni, Newark  
 Bernard Edward Williams, Kettering  
 Lorraine Karen Wolfs, Westlake

## Bachelor of Science in Computer and Information Science

Twenty-four candidates

Dale Rollo Baker, Carroll  
 Susan Diane Braun, Cincinnati  
 Michael David Chandler, Columbus  
 Steven Marquis Geist, Worthington  
 Mark Wellman Gibbs, Cincinnati  
 Mary Jane Glavan, Alliance  
 Michael Edward Hall, Columbus  
 Steven Lynn Hangen, Arcanum  
 Dennis Michael Hegedus, Parma Heights  
 Alfred Anthony John, Brooklyn, N. Y.  
 Kevin John Lane, Columbus  
 Joel Michael Love, Shelby  
 Richard Scott McCabe, Columbus  
 Karen Marie Metzner, Dayton  
 Timothy Alan Newell, North Canton  
 \*Winston Ray Nickerson, Columbus  
 Kevin Laurance Perkins, Dayton  
 Alan Roger Reed, Hamilton  
 Terry Alan Shields, Columbus  
 David John Steger, Mentor  
 A.A. (Lakeland Community College)  
 Russell Vires, Columbus  
 Ted Donald Weaver, Xenia  
 Carlton Lewis Yaffey, Columbus  
 David Mark Zath, North Olmsted

## Electrical Engineer

Five candidates

Rodney Earl Bell, Danville, Ill.  
 B.S. Elec. Eng. (Indiana Institute of  
 Technology)  
 Lynn Francis Boyd, Columbus  
 B.S.E.  
 Ronald Winston Holling, Columbus  
 B.S.E.T. (Ohio Institute of Technology)  
 Cedric Kuen-Yuen Sze,  
 Kowloon, Hong Kong  
 B.S.E.E.  
 Sawat Tantiphawadi, Bangkok, Thailand  
 B.S.E.E.

## Bachelor of Science in Electrical Engineering

Forty-nine candidates

Robert Joseph Albers, Worthington  
 John David Allen, Dover

1 Also Bachelor of Arts, Colleges of the  
 Arts and Sciences  
 2 Also Bachelor of Science in Computer and  
 Information Science, College of Engineering  
 3 Also Bachelor of Science in Chemical Engineering,  
 College of Engineering

# College of Engineering

Dean: Donald D. Glower

## Bachelor of Science in Aeronautical and Astronautical Engineering

Seven candidates

William Andrew Bailey, Jeromesville  
 John Alan Bush, Portsmouth  
 Charles Robert DeVore, Columbus  
 James Louis McCauley, Jr., Columbus  
 Paul Raymond McCurdy, Fairfax, Va.  
 William Edmund Powers, Canfield  
 Craig LeRoy Streett, Columbus

Robert James Amerine, Rushsylvania  
James David Ayres, Westerville  
Dana Paul Barnette, Columbus  
Roger Paul Beck, Columbus  
James Richard Berry, Columbus  
John Joseph Boyle, Cambridge  
B.S. (Miami University)

Lawrence McGehee Branscomb, Columbus  
Steven Michael Carmen, Columbus  
Benson Man Chan, Columbus  
James Charles Christenson, Denver, Colo.  
Timothy Botsford Cribbs, Apollo, Pa.  
Charles Edward Davidson, Bellville  
Peter John Dumpis, Chicago, Ill.  
Pasquale Joseph Eduardo, Warren  
Eugene Leslie Fairchild, Columbus  
Ralph G. Fetter, Jr., Hilliard  
Russell Thomas Fling, Columbus  
Scott Edward Fogelman, Tiffin  
Stephen Paul Froelicher, Coneaut  
Mark Crawford Garavaglia, Cincinnati  
Christopher James Gay, Columbus  
Ronald John Gliebe, Fairview Park  
Dixie Foust Green, Cardington  
John Allen Hamby, Columbus  
Paul Edgar Haver, Antwerp  
Robert Emerson Hoaf, Chillicothe  
William Martin Joliat, Uniontown  
Michael Lennard Kahn, Cleveland  
Sae Hyun Lee, Chicago, Ill.

B.E. (Hanyang University, Korea)  
Wesley Alan Meranda, Columbus  
Bryan Allan Moenter, Oregon  
Paul Harvey Moore, Columbus  
Steven Michael Quack, Columbus  
Neil Charles Robertson, Columbus  
Richard Phillip Samuel, Circleville  
B.S. (Bowling Green State University)  
Ronald Charles Snead, Casstown  
John William Straker, Jr., Zaniesville  
Donald Eugene Strayer, Elida  
Ben Sen Sugimoto, Dayton  
Ottmar Dietrich Thiele, Thornville  
Joseph Richard Voytceck, Martins Ferry  
Deborah Jean Wagner, Cincinnati  
Lawrence William Wald, North Olmsted  
Randolph Todd Washington, Columbus  
John Brian Waylett, Toronto, Ont., Canada  
Robert Allen Young, Alliance  
Zdravko Mario Zakman, Columbus

### Bachelor of Science in Engineering Physics

Three candidates

William Andrew Fisher, Port Clinton  
John Timothy Nicholson, Columbus  
Gary Allen Smith, Galion

### Industrial Engineer

One candidate

Jose D. Antonmarchi,  
Mayaguez, Puerto Rico  
B.S.I.E. (University of Mayaguez)

### Bachelor of Science in Industrial and Systems Engineering

Seventeen candidates

Daniel Lee Brumback, Lorain  
Dean Carl Easton, Columbus  
Louis Howard Hlebiecki, Steubenville  
Joseph Laszlo Hory, Columbus  
Paul Milton Kabach, Upper Sandusky  
Larry O. Kennedy, Columbus  
Jerome E. Klosterman, Cincinnati

Steven Walter Kostreba, Euclid  
Frederick Horn Laubach, IV, Wooster  
Larry Leon Lawrence, Van Wert  
John Andrew McClellan, North Canton  
Jon Robert McMannis, Cuyahoga Falls  
Edward Hyatt Parke, Wauseon  
Ayman Sawaf, Brussels, Belgium  
John Sells, Jr., Columbus  
Steven Lawrence Siegel, Malvern, Ark.  
James Patrick Zonar, Parma

### Mechanical Engineer

Two candidates

Richard Gordon Jakmas, Columbus  
B.B.A. (Ohio University)  
Zvi Moravnik, Columbus  
B.Sc. (Polytechnic Institute of Brooklyn)

### Bachelor of Science in Mechanical Engineering

Thirty-three candidates

David Allen Bierman, Dayton  
Gary Ray Blume, Kenton  
Mark Kevin Boyd, Columbus  
David Arthur Daniels, Springfield  
Anthony Charles DeVuono,  
Philadelphia, Pa.  
Floyd J. Dunean, Jr., Richmond, Va.  
John Michael Dzioba, Cleveland  
Douglas Frederick Edwards, Newark  
Philip Chappelle Fair, Cincinnati  
James Walter Gibson, Jr., Kettering  
Robert Bruce Hill, Toledo  
Charles Anthony Holder, Columbus  
Edward Randall Huff, Columbus  
B.S.Agr.  
Steven George Jorgensen, Oxford  
Gary Steven Gays, Cincinnati  
Edward Eugene Klahn, Crestline  
John Cleland Lavash, Cincinnati  
James Vernon Livesay, Clayton  
Kenton O. Longenecker, Columbus  
Thomas A. Mathias, Bucyrus  
Walter Lewis Michener, Columbus  
Donald Earle Moore, Wooster  
David Lee Moss, Wadsworth  
Steven Lee Niekamp, St. Henry  
Robert Barnes Richmond, South Euclid  
Harlan Grent Salsers, Gallipolis  
John Craig Seim, Gibsonburg  
James E. Shoemaker, Columbus  
B.S.Bus.Adm.  
John Marsh Skilliter, Toledo  
Tulley William Smith, Stow  
William James Stewart, Columbus  
Michael Joseph Szmania, Grafton  
Gary Lee Zimmerman, Wooster

### Bachelor of Science in Metallurgical Engineering

Ten candidates

John Edward Alexander, Columbus  
James Eugene Ault, Columbus  
Robert Eric Deeter, Greenville  
Michael George Jeras, Strongsville  
Michael William Joosten, Columbus  
James Robert Mahlie, Wintersville  
Stephen Michael Powell, Dayton  
Theodore Lee Reinhart, Dayton  
Ernest Roger Reinmuller, Dayton  
Barry Philip Schrader, Franklin

### Bachelor of Science in Welding Engineering

Nine candidates

Robert Paul Campbell, Columbus  
Stephen Norman Hammond, Elyria  
Gregory Thomas Krause, Columbus  
Chris Miron Paula, Parma  
Michael Louis Pettenski, Columbus  
Richard Stephen Rogoski, Columbus  
Bernard John Stoffel, Jr., Columbus  
Kenneth Wayne Trumbull, Columbus  
Gary Richard Wood, McKeesport, Pa.

### Bachelor of Science in Architecture

Seventy-seven candidates

Kristine Elaine Akins, Marysville  
Robert Douglas Barga, Versailles  
B.A.  
Chris Alan Bendinelli, Portsmouth  
Edwin Martin Berner, Jr., LaGrange  
David Bruce Bills, Delaware  
Roy Dale Blessing, Brookville  
Jerry Lee Brabant, Dayton  
David Karl Brinker, Cincinnati  
Gregory Thomas Busch, Cincinnati  
Frederic Albert Cook, III, Columbus  
Gerald Keith Cullison, Columbus  
Kent C. Darbyshire, Lima  
Richard del Monte, Hollywood, Fla.  
Elizabeth Masters Dennis, Richmond, Va.  
Richard Henry Dorzbach, River Edge, N. J.  
Daryl Dean Dulaney, New Carlisle  
Ellen Sara Evans, Carnegie, Pa.  
Patrick Joseph Farrell, Elyria  
Joseph Edward Feher, Galloway  
Richard Paul Filloramo, Manchester, Conn.  
Abraham Itzhak Fisher,  
Kiryat Bialik, Israel  
Jack Alan Frost, Chillicothe  
Stephen Clark Fry, Battle Creek, Mich.  
Ernest Roko Gaal, Canal Winchester  
Famela Kay Ganserer, Hicksville  
James Edward Gear, Mentor-On-The-Lake  
Henry Goszyla, Galloway  
B.S. (Purdue University)  
William Carl Granzow, Miamisburg  
Timothy Lee Gregg, Zaniesville  
Darrell Bruce Griest, Springfield  
Brian Hunter Guthrie, Galesville, Wis.  
Brad Eldeen Halley, Wilmington  
William Robert Halter, Canton  
John Martin Hauser, Fair Lawn, N. J.  
Jeffrey Richard Hess, Warren  
Randall James Heydinger, Attica  
Timothy Edward Huffman, Vermilion  
Mark Clifford Johnson, Bernardsville, N. J.  
Stephen Paul Johnston,  
Hendersonville, N. C.  
Thomas Frank Klose, Xenia  
Bruce Clyde Knepper, Murrysville, Pa.  
Suzanne Kolarik, Columbus  
Gregory John Lorenzetti, Niles  
Robert Lawrence Marks, Columbus  
Thomas Richard Matheny, Columbus  
David William Mathias, Columbus  
Dana Joseph McBride, Akron  
Kevin Michael McDonough,  
South Yarmouth, Mass.  
Stephen John Metzger, Shelby  
David Reams Miller, Youngstown  
Eric Stephen Miller, Dayton  
Alan James Moody, Baden, Pa.  
Steven Kirby Mueller, Ammon, N. Y.  
Richard O'Hanian, Columbus  
Douglas Joseph Plummer, Belle Center  
Gary Carroll Roberts, Columbus  
Gregory Charles Robinson, Zaniesville  
Daniel Osgood Roe, Washington, Pa.  
William Daniel Ross,  
Corentyne Berice, Guyana

David John Rozema, Worthington  
 Robert Hyman Rubenstein,  
 North Woodmere, N. Y.  
 Louise Ann Sabol, Euclid  
 Ittichai Sangsit, Bangkok, Thailand  
 Shari Ellen Schilling, Metrick, N. Y.  
 Andrew Norman Share, Syracuse, N. Y.  
 David Gregory Shook, Akron  
 Brian Douglas Smith, Dayton  
 Douglas Roger Smith, Tucson  
 Jerri Kay Smith, Pasco, Wash.  
 Jeffrey Mark Stoiber, Canfield  
 David Franklin Stone, Portsmouth  
 Jeffrey William Stubbs, Zanesville  
 Terence John Sullivan, Wyandotte, Mich.  
 B.S. (Michigan State University)  
 Craig Alan Thomas, Columbus  
 Robert Toland, Newark, N. J.  
 Larry Joseph Tuccio, Bellaire  
 Roger Allen Westfall, Carrollton  
 Linda Suzan Wieneke, Middletown

## Bachelor of Science in Landscape Architecture

Forty-nine candidates

Albert James Anastasi, Wantagh, N. Y.  
 B.S.Agr.  
 John Richard Arend, Cincinnati  
 Kevin George Bernauer, Parma  
 George Thomas Bloomer, Jr., Colonia, N. J.  
 Rebecca Sue Braverman, Columbus  
 David John DeVictor, Toledo  
 Vincent DiDonato, Chesterland  
 Karl John Freytag, Sidney  
 Scott Edward Gebhardt Bauer,  
 Rockville, Md.  
 Jody Anne Gilbert, Columbus  
 Sherwin Yeal Hayes, Jefferson  
 William Jack Heider, Springfield  
 Richard Alan Heyne, Dayton  
 Michael Ray Holt, Jackson Center  
 Thomas Ralph Jump, Marion  
 Brian Peter Kinzelman, Columbus  
 Mark Alan Kline, Dayton  
 Bruce Paul Lambert, Brook Park  
 Lawrence Francis Lavrich, Chardon  
 Joseph Cornelius Lawson, Chillicothe  
 Mark Russell Lewis, Columbus  
 Richard Alan McBride, Dayton  
 Diane Kaye McCurdy, Oakmont, Pa.  
 Kenneth Robert Merunski, Seven Hills  
 B.S.Arch.  
 David Paul Meyer, Parma  
 Robert William Miesca, Lorain  
 Stephen Gary Moluse, Huron  
 Martin Clifford Murphy, Columbus  
 Douglas Mathew Nemeckay,  
 Richmond Heights  
 Marvin Jay Newell, Norwalk  
 William Lee Orsborn, Mt. Vernon  
 Charles LeVern Orth, Marion  
 Martin Stanley Pawlikowski, Cleveland  
 Robert Thomas Peter, Akron  
 B.S.Agr.  
 Pamela Ann Philhower, Dayton  
 James Alan Renn, Marion  
 John Stuart Runkel, Thornville  
 Phillip Rodney Ryan, Mesa, Ariz.  
 Bradford Stuart Samuel, Rocky River  
 Mark Alan Schieber, Findlay  
 B.A.  
 Andrew Leighton Sparks, Warren  
 B.A.  
 Michael Nicholas Stamas, Dayton  
 B.S. (Bowling Green State University)  
 Pamela Wood Stickney, Columbus  
 Lloyd Wesley Stout, Columbus  
 Timothy Stypula, Newark  
 Arlene Janice Talaga, Schenectady, N. Y.  
 Robert Walter Thompson, Pataskala  
 Steven Richard Tomasi, Canton, Mass.  
 Donald Michael Voisinet, Marietta

# College of Law

Dean: L. Orin Slagle, Jr.

## Juris Doctor

One hundred and eighty-five candidates

Joyce Spray Anderson, Columbus  
 B.A.  
 James Gordon Ayers, Columbus  
 B.S.Bus.Adm. (University of North  
 Carolina)  
 Dan Bacal, Lyndhurst  
 B.A.  
 Deborah A. Ballam, Mt. Vernon  
 B.A., M.A.  
 Mark Bandy Barnes, Springfield  
 B.A. (Wright State University)  
 Carol Lee Barnum, Columbus  
 B.A.  
 Patricia Evans Bartos, Heath  
 B.A.  
 Roberta Yoder Bavry, Columbus  
 B.A. (Purdue University); M.A.  
 Robert Joseph Behal, Columbus  
 B.A.  
 Nancy Elaine Belville, Delaware  
 B.A. (Bowling Green State University)  
 Joan Frances Bennett, Taylors, S. C.  
 A.B. (Barnard College of Columbia  
 University)  
 Edward Joseph Bernert, Steubenville  
 B.A. (Ohio Northern University)  
 Stephen Joseph Bochenek, Dayton  
 A.B. (Saint Louis University)  
 Marvin William Bohm, University Heights  
 B.B.A. (Ohio University)  
 Loren Louis Braverman, Columbus  
 B.A.Jour.  
 David Carl Breidenbach, New Marshfield  
 B.S. (Ohio University)  
 Dale Thomas Brinkman, Worthington  
 B.A. (University of Notre Dame)  
 James Duane Brubaker, Ferrysburg  
 B.A. (Otterbein College)  
 Cheryl Blackwell Bryson, Baltimore, Md.  
 B.S. (Morgan State College)  
 David Miron Buchman, Columbus  
 B.A. (Hiram College)  
 Karen Jean Bunning, Newark  
 B.A. (College of Wooster)  
 Andrew Jay Burkholder, Bluffton  
 B.S.Bus.Adm.  
 Janet Rose Burnsides, Cleveland  
 B.S.Ed., M.S.  
 Michael Joseph Calabria, Steubenville  
 B.A. (Bethany College)  
 Michael Hiram Carpenter,  
 Huntington, W. Va.  
 B.A.  
 Jerome David Catanzaro, Cincinnati  
 B.A. (University of Cincinnati)  
 Stephen Eric Chappelear, Columbus  
 B.A.  
 Alden Brett Chevlen, Youngstown  
 B.S. (Case Western Reserve University)  
 Doris M. Clanton, Nashville, Tenn.  
 B.S. (University of Tennessee); M.A.  
 John Patrick Coady, Taylorville, Ill.  
 A.B. (University of Illinois)

Mark Steven Coco, Alliance  
 B.A.  
 Erik Louis Collins, Geneva, N. Y.  
 B.A., M.A. (Florida State University);  
 Ph.D. (Syracuse University)  
 John Webster Cook, Granville  
 B.S. (Miami University)  
 Steven Sibley Cotton, South Euclid  
 B.A. (Denison University)  
 John Sarkis Coury, Canton  
 B.A.  
 Kenneth Michael Cymbal, Parma  
 B.A. (Miami University)  
 Robert Peter Damore, Youngstown  
 A.B. (Georgetown University)  
 Nancy Leeanne Danison, Charleston, W. Va.  
 B.S., B.A. (Morris Harvey College)  
 Joel Kim Dayton, Ogden, Utah  
 B.S. (Weber State College)  
 Randall James Dicks, Pittsburgh, Pa.  
 B.S.L. (Georgetown University)  
 Sally Louise Dilgart, Sandusky  
 B.A. (Denison University)  
 David John Diroll, Masury  
 A.B. (Youngstown State University)  
 Richard Stephen Dodson, Massillon  
 B.A. (Kent State University)  
 Timothy Jon Donnelly, Cleveland  
 B.S.Bus.Adm.  
 Jeff Douglas Drushal, Wooster  
 B.A. (Northwestern University)  
 James Allistair Dunn, Dayton  
 B.S. in Bus. (Miami University)  
 Thomas Eugene Dysinger, Tipp City  
 B.A.  
 Charles Joseph Eades, Milford  
 A.B. (Davidson College)  
 Larry Paul Ebert, Sandusky  
 B.A. (Case Western Reserve University)  
 Robert Sidney Eichel, Cincinnati  
 B.A. (Boston University)  
 Gregg Michael Emrick, Dayton  
 B.S.Bus.Adm. (University of Tennessee)  
 Marquette Daniel Evans, Columbus  
 B.A.  
 Brenda W. Feder, Columbus  
 B.A.  
 Alan Sidney Fishman, Columbus  
 B.A. (George Washington University)  
 Wilbur Glenn Forrester, Columbus  
 A.B. (Marion College)  
 Kay Frazee, Centerville  
 A.B. (University of Michigan)  
 Francis Ambrose Fregiato, Martins Ferry  
 B.A.  
 Beatrice Margaret Friedlander, Columbus  
 B.A.  
 Jerome Edward Friedman, Cleveland  
 B.A.  
 Steven Lee Frischer, Beachwood  
 A.B. (Princeton University)  
 David Lawrence Fuhry, Chagrin Falls  
 B.A. (Kent State University)  
 Rustin John Funk, Marietta  
 B.A. (Miami University)  
 Robert Woodward Gardier, Jr., Columbus  
 B.A. (College of William and Mary)  
 Stephen Henry Garipey, Cleveland  
 B.A. (Case Western Reserve University)  
 Donald Randall Garlit, Detroit, Mich.  
 B.A. (Michigan State University)

Carl Genberg, Deerfield Beach, Fla.  
B.S. (Cornell University)

Joseph Anthony Gerling, Columbus  
B.S. in Chem.Eng. (University of Notre Dame)

Marc Preston Gertz, Akron  
B.S.Bus.Adm.

Sterling Everard Gill, II, Columbus  
B.A.

Eugene Glenn Gillis, Hampton, Va.  
B.A. (Hampton Institute)

Patrick Joseph Goebel, Fond du Lac, Wis.  
B.B.A. (University of Wisconsin—Oshkosh)

Bernard Gross, Youngstown  
B.A.

John William Guendelsberger, Sandusky  
B.A.

Kristina Ann Hamilton, Parma Heights  
B.A. (Bowling Green State University)

Ilse Sue Hawkins, Columbus  
B.S.Ed.

Lucy Raub Herman, Worthington  
A.B., A.M. (Indiana University)

Georganne Reid Higgins, Cleveland  
B.A. (Principia College)

Kathleen Louise Hinding, Columbus  
B.A. (Bowling Green State University)

Eric Robert Hoffman, University Heights  
B.S. (American University)

Timothy Lorence Holston, Medina  
B.A. (Miami University)

Ted Charles Honold, North Canton  
B.A. (DePauw University)

David Mitchell Huddleston, Portsmouth  
B.A. (Denison University)

Carole Renee Hutchins, Springfield  
B.A.

Tim E. Ihle, West Chester  
B.S.Ed.

Charles Robert Janes, Reynoldsburg  
B.A.

Z. Mae Jimison, Indianapolis, Ind.  
A.B., M.S. (Indiana State University)

Keith Karleton Johnson, Yellow Springs  
B.A. (Bowling Green State University)

Michael John Johrendt, Columbus  
B.A.

Jeffrey Paul Kibley, Tiffin  
B.S.Ed. (Ohio University)

Julius C. Keller, Cincinnati  
A.B. (Ohio University)

Kenneth Jack Kies, Cuyahoga Falls  
B.G.S. (Ohio University)

Glen Gray Kizer, II, Portsmouth  
B.A.

Alexander Stephen Kocsis, Columbus  
B.A.; M.A. (University of Arkansas)

Ronald Joseph Koltak, Hanoverton  
B.A. (Kent State University)

James Lawrence Kotschwar, Kettering  
B.A. (Miami University); M.A. (Kent State University)

Richard William Kuck, Findlay  
B.S. in Bus. (Miami University)

David Louis Kuhn, Youngstown  
B.I.A. (General Motors Institute)

Thomas Dean Lammers, Celina  
B.S.Ed. (Ohio University)

Bonita Gline Lesnik, Columbus  
A.B. (Barnard College of Columbia University)

Richard Jay Levin, Lyndhurst  
A.B. (Washington University); M.A.

George Ligon, Jr., Raleigh, N. C.  
B.S. (North Carolina Agricultural and Technical State University)

John Cook Lilly, Midland, Mich.  
B.A. (Kalamazoo College)

Edwin Yee Lim, Youngstown  
B.E. (Youngstown State University)

Bruce Roy Lowry, Columbus  
B.A.

Douglas Benedict Maher, Akron  
B.S.Ed. (Ohio University)

John Wesley Main, Jr., Columbus  
B.A. (University of North Carolina)

Ann Rist Margezum, Chagrin Falls  
B.A. (Miami University)

James Francis McCarthy, III, Cincinnati  
B.A. (Xavier University)

Jeffrey Barton McClure, Columbus  
B.A. (Miami University)

Kevin Robert McDermott, Youngstown  
B.A. (Miami University)

Michael Joseph Meany, Cleveland Heights  
B.A. (Georgetown University)

Howard Jay Mellon, Flushing, N. Y.  
B.B.A. (Pace University)

Jacquelyn Meilink Meng, Sandusky  
B.A. (Bowling Green State University)

Julia Marie Metzger, Columbus  
A.B.Ed. (University of Michigan)

Christopher Richard Meyer, Columbus  
B.A.

Anthony Eugene Miller, Rocky River  
B.A. (Denison University)

Michael A. Mirando, Conneaut  
B.A. (University of Notre Dame)

Carla Denise Moore, Akron  
B.A. (University of Akron)

Erin Frances Moriarty, Columbus  
B.A.

John Wayne Mygrant, McComb  
B.A. (Bowling Green State University)

Michael Kevin Nunner, Cincinnati  
B.A.

John Scott Oney, Milford  
B.A. (Yale University)

Richard Dickson Owens, Jeffersonville  
B.A.

Paul Fredric Oyaski, Euclid  
B.A. (Cleveland State University)

Jerry Steven Packard, Akron  
B.A. (University of Akron)

David Robert Packer, Berwyn, Pa.  
B.A. (Dickinson College)

Joseph Robert Panzl, Muskegon, Mich.  
B.A. (Michigan State University)

William Scott Pearson, Midland, Mich.  
B.A. (Michigan State University)

Jon R. Philbrick, Garfield Heights  
B.A. (Cleveland State University)

Gerald Denis Piszczek, Brunswick  
B.A. (Cleveland State University)

Randall Lee Porter, Marietta  
B.A. (Denison University)

Greg Kent Pratt, Milledotown  
B.A. (Ohio Northern University)

Samuel Timothy Price, Columbus  
A.B. (Harvard College)

Gregory Duval Rankin, Franklin, Mich.  
B.A. (Albion College)

Catherine Ella Rappoport, Youngstown  
B.A.

Louis Recher, Geneva  
B.G.S. (Kent State University)

Constance Whyte Reinhard, Amherst  
B.A. (Case Western Reserve University)

Kevin Joseph Reis, Columbus  
B.A.

Jane Page Ryleya, Galion  
B.A. (University of Delaware)

James Carlos Rendeiro, III, Columbus  
B.A. (Kenyon College)

David John Richards, Centerville  
B.S. in Bus. (Wright State University)

Kim Alan Rieck, Youngstown  
B.A. (Case Western Reserve University)

Mark Raymond Riegel, Lancaster  
B.A. (Wittenberg University)

Lynn Kent Riethmiller, Columbus  
B.A.

David Charles Romm, Alexandria, Va.  
B.A. (University of Maryland)

John David Ronshagen, Milford, Conn.  
B.S. (Miami University)

Thomas Lawrence Root, Plymouth  
B.A. (Ohio Wesleyan University)

Woodford Gregory Rowland, Cincinnati  
H.B.A. (University of Cincinnati)

Judith Brick Sanders, Youngstown  
B.A. (Wittenberg University)

Martin Stanley Seltzer, Columbus  
B.Met.Eng. (New York University);  
M.S.Eng., Doctor in Eng. (Yale University)

Eugene Robert Shultz, Columbus  
B.A.

David Alan Skrobot, Wickliffe  
B.A. (Cajon University)

Gary Michael Smith, Columbus  
B.A.

Ruth Ann Hunter Smith, Westerville  
B.S.Ed.

Nancy Lou Sponseller, Columbus  
B.A.

David Harry Starkey, Dublin  
B.S.I.S.E.

Mitchell Alan Stern, University Heights  
B.A. (Miami University)

Cruiz Langjahr Stout, Columbus  
B.A. (Williams College)

T. Austin Stout, Portsmouth  
B.A.

Russell Akira Suzuki, Wahiawa, Hawaii  
B.A. (University of Hawaii)

Jeffrey Allan Sykes, Columbus  
B.A. (Kent State University)

Philip Neil Tague, New Lexington  
B.A. (Northwestern University)

Nan Sue Teitelbaum, Bellbrook  
B.A.

James Patrick Thomas, Columbus  
B.A.

Russell Gary Tisman, Hicksville, N. Y.  
B.A. (Northwestern University)

° Also Master of Arts, Graduate School

Robert Ward Trafford, Columbus  
B.A.

Virginia Marie Trethewey, Gambier  
B.A. (University of Washington)

Richard Allen Utz, New Washington  
B.A.

Edward Philip Walker, Oregon  
B.S.M.E. (University of Toledo)

Thomas Ling Wang, Cincinnati  
B.A.

Christopher James Warner,  
Wilington, Del.  
B.A. (Denison University)

Robert Scott Warner, Lansing, Mich.  
B.A. (Michigan State University)

Charles Herbert Waterman, III, Columbus  
B.A., B.S.Ed.

Mark Alan Welch, Cleveland  
B.A. (Miami University)

John Kerry Weston, Allentown, Pa.  
B.A. (Pennsylvania State University)

Martin Fred White, Warren  
B.A.

John Timothy Wiedemann, Norwalk  
B.S. (University of Cincinnati)

Dennis Patrick Wirtz, Canton  
B.A.

Dennis Patrick Witherell, Toledo  
A.B. (University of Michigan)

Richard John Wood, Woodbridge, Va.  
B.A. (University of Kentucky)

James Edward Workman Jr., Zanesville  
B.B.A. (Ohio University)

David Withrow Worth, North Canton  
B.A. (Mount Union College)

Dean Allen Young, Akron  
B.A. (Malone College)

Carol Anita Zelizer, Columbus  
B.S.Soc.Wel., M.A.

David Alan Zwyer, Berkey  
B.A. (Bowling Green State University)

Philip Aaron Bialer, Cleveland Heights  
B.A. (University of Rochester)

Rosalind Jane Batley Bobulski, Columbus  
B.A. (Ohio Wesleyan University)

Pamela Hurst Boone, Portsmouth  
B.A.

Willie Lewis Boyd, Cincinnati  
B.S. (University of Cincinnati)

Wilbur Ray Brooks, Xenia  
B.S. (Wright State University)

Mark Allan Brown, Flushing  
B.A.

Ihor John Cehelsky, Parma  
B.S. (University of Notre Dame)

\*Raul Chabali, Dayton

Glenn Anthony Ciolli, Warren  
B.A. (Miami University)

Kenneth Alfred Clark, East Palestine  
B.E.E. (Youngstown State University)

Michael Jon Cohen, Beachwood  
B.A. (Swarthmore College)

Trevor John Craig, Columbus  
B.A. (Miami University)

Barbara Ann Cromer, Dayton  
B.A. (Ohio Wesleyan University)

David Lee D'Amore, Brookfield  
B.S. (John Carroll University)

Matthew Edwin Dangel, Wadsworth  
B.A. (Wittenberg University)

Mellar Pilgrim Davis, Columbus  
B.S. (Otterbein College)

David Perry Deeter, Dayton  
B.A. (University of Dayton)

William Michael DeVoe, Cincinnati  
B.A. (Miami University)

Michael James Dickerson, Marion  
B.A. (Case Western Reserve University)

Kathryn Drew, Columbus  
B.S. (Denison University)

John Gordon DuPuis, Toledo  
B.S. (Bowling Green State University)

Donald Ray Ebersole, Archbold  
B.A. (Goshen College)

John Lewis Eickholt, III, Sylvania  
B.A. (University of Toledo)

Gail Ann English, Fairview Park  
B.S. (University of Michigan)

Richard Allen Fankhauser, Dundee  
B.S.

James Michael Felton, Union  
B.S. (Bowling Green State University)

\*Walter Cecil Ferris, Georgetown

Todd Douglas Fladen, Canton  
B.A. (Emory University)

Howard William Frank, Jr., Toledo  
B.S. (United States Air Force Academy)

Roger Alan Friedman, Beachwood  
B.A. (Miami University)

Stephen Michael Fries, Columbus  
B.A.

Beryl Rose Fruth, Carey  
B.A. (Asbury College)

Thomas George Fry, III, Columbus  
B.S. (University of Notre Dame)

Michael Charles Garovich, Campbell  
B.A.

Michael Charles Gaudiose, Youngstown  
A.B. (Cornell University)

Chrisanne Gordon, Poland  
B.S. (Duquesne University)

Martin Jay Gottesman, Dayton  
B.S. (Purdue University)

Robert Michael Gsellman, Stow  
B.S. (University of Akron)

Leslie Frank Gunzenhaeuser, Toledo  
B.S. (University of Toledo)

Kim Scott Hamelberg, Columbus  
A.B. (Miami University)

Peter Edward Harroff, Athens  
B.S. (Ohio University)

George Van Hassink, Chagrin Falls  
B.A.

Paul Thomas Heban, Rossford  
B.S.Ed. (Toledo University)

Mark Douglas Hillard, Bloomdale  
B.S. Nutrition

James William Holcomb, Richwood  
B.A. (University of Virginia)

Mark David Holmes, Westlake  
B.S.

Steven Paul Hooley, West Liberty  
B.A. (Goshen College)

Walter Wesley Howard, Columbia, Mo.  
B.A. (College of Wooster)

Charles David Hunt, Columbus  
A.B. (Amherst College)

Daniel Lee Hurst, Hamilton  
B.A. (Denison University)

Neil Alan Jacobson, Pepper Pike  
B.A. (Bucknell University)

John Edward Janik, Youngstown  
B.S. (John Carroll University)

James Lyndon Johnson, Ashland  
B.S. (University of Akron)

Anthony Joseph Jurkiewicz, Bowling Green  
B.S., M.S. (Bowling Green State  
University)

John Neibert Kagay, Kettering  
B.S.

David Anthony Kaminskas, Lyndhurst  
B.S.M.E. (Purdue University)

Christos Karabinas, Garfield Heights  
B.S.Ch.E. (Ohio University)

Curtin Gregg Kelley, Chagrin Falls  
A.B. (Miami University)

Timothy Kelly, Somerset  
B.S. (Ohio University)

Kenneth Alexander Kenyhercz, Struthers  
B.S. (Youngstown State University)

Daniel Lee Kessler, Columbus  
B.A.

Howard Michael Kimes, Fostoria  
B.A.

Jack Dennis King, Mansfield  
B.S.

Mary Ann Elizabeth Kish, Wickliffe  
B.A. (Case Western Reserve University)

Robert Edward Kneisler, Dayton  
B.S.

Janice Emma Knoefel, Newark  
B.A. (Ohio Dominican College)

Ann Marie Kolwitz, Toledo  
B.Ed. (Toledo University)

Robert Erik Kose, Pickerington  
B.A.

Thomas Howard Kuhn, Sandusky  
B.S.

Perry Leroy Kyser, North Lima  
B.S.

## College of Medicine

Dean: Henry G. Cramblett, M.D.

### Doctor of Medicine

One hundred and sixty-nine candidates

Jennifer S. Allen, Waverly  
B.A. (Ohio Northern University)

Robert Chris Anderson, Hilliard  
B.A. (Capital University)

Peter Douglas Arfken, Oxford  
B.S. (Miami University)

Lucy Laub Babcox, Akron  
B.A. (Cornell University)

Howard Saxe Barnebey, Columbus  
B.A. (College of Wooster)

Bruce Raymond Belleville, Burghill  
B.A. (Case Western Reserve University)

William Fred Bennett, Springfield  
B.S.

Hayes Ronald Berk, Youngstown  
B.A.

David Michael Berzon, Canton  
B.A.

\* Also Bachelor of Arts, Colleges of the Arts and Sciences



Dale Chris Lakis, Cleveland Heights

B.S.

Gary Edward Lane, Heath  
B.A. (Ohio University)

Ronald Paul Lang, Shaker Heights  
B.S. (Washington University);  
M.A., M.Ph. (Yale University)

Mary Ann Lavery, Akron  
B.A.

Nels Robert Leininger, Columbus  
B.A. (Duke University)

Linda Gail Lewis, New Lebanon  
B.S. (University of Dayton)

William Rankin Lewis, III, Beachwood  
B.S. (University of Cincinnati)

James Hansing Liu, Columbus  
B.S.

John Edward Lloyd, Bainbridge  
B.A. (Otterbein College)

John Anthony Lombardo, Dayton  
B.S. (University of Dayton)

Janet Marie Lucas, Mansfield  
B.A. (Western College)

Eugene Lundy, Youngstown  
B.S.Ed. (Youngstown State University)

David Joseph Magorin, Woodsfield  
B.A. (Case Western Reserve University)

Kathleen Ann Malone, Portsmouth  
B.S. (University of Dayton)

Pamela Jean Marxen, Van Wert  
B.A. (Wittenberg University)

Melissa Jane Matthews, Hamilton  
B.A. (Saint John's College)

Walter Glenn Maurer, Maumee  
B.S., M.S. (Massachusetts Institute of  
Technology)

Elizabeth Broderick McEvoy, Poland  
B.A. (Oberlin College)

Kevin Michael McGarahan, Sherwood  
B.S.

Steven Carlson Merrill, Reynoldsburg  
B.A. (College of Wooster)

\*Scott Henson Merryman, Worthington

Jay Edward Meyer, Lima  
B.S.

Sue Knox Mihalko, Euclid  
B.S.

James Grant Miller, Jr., Toledo  
B.S. (University of Toledo)

Molly McBee Miller, Akron  
B.A. (Cornell University)

Assad Moheimani, Columbus  
B.A.

Joseph Andrew Molnar, Akron  
B.B. (Eisenhower College)

Larry Allen Nance, Spencerville  
B.S.

Meribeth Annette Ogrinc, Chagrin Falls  
B.S. (John Carroll University)

Steven Michael Pap, Lyndhurst  
B.S. (John Carroll University)

Cheryl Lynn Parsons, Perrysburg  
B.S. (Bowling Green State University)

Rick Martin Pekarek, Garfield Heights  
B.A. (Case Western Reserve University)

Valerie Jo Prete Pendley, Dayton  
B.S. (Wright State University)

Richard Anthony Petrella, Mingo Junction  
B.S. (University of Notre Dame)

Eugene William Pfister, Kenton  
B.S. (Bowling Green State University)

Stephen Kent Powers, Columbus  
B.S.

Susan Hess Prasher, Columbus  
B.A., M.S. (Marshall University)

Frank Edward Rabe, Columbus  
B.S. (University of Notre Dame)

Stanley Steven Racz, Elyria  
B.A. (DePauw University)

Daniel H. Raess, Cuyahoga Falls  
B.S., B.A. (Kent State University)

Garry Ewell Rains, Hamilton  
B.S. (University of Cincinnati)

John Dale Rathbun, Vermilion  
B.S. (Miami University)

David B. Reynolds, Columbus  
B.S.

Rosalind Siegel Robertson, Yellow Springs  
B.S. (Antioch College)

Alan Bruce Rosenberger, Columbus  
B.A.

John Alfred Rosenfield, Columbus  
B.A.

John S. Russ, Jr., Columbus  
B.S.

Pradip K. Rustagi, Worthington  
B.S. (Stanford University)

Stewart Douglas Ryckman, Mansfield  
B.S. (Purdue University)

Daniel Garvin Sayers, Columbus  
B.S.

Mark Stephen Schaffer, Kettering  
B.A. (Miami University)

Robert Alan Schwartz, Columbus  
B.A. (Miami University)

Thomas Allen Shatten, Mayfield  
A.B. (Harvard University)

Keith B. Sherrer, Dayton  
B.S. (Howard University)

Patricia Kay Shopfer, Fairborn  
B.A. (University of Montana)

Donna Shoupe, Findlay  
B.S. (University of Kentucky);  
B.S. (Massachusetts Institute of  
Technology)

Shannon Lee Simpson, Bowling Green  
B.S. (Bowling Green State University)

Bruce Scott Smith, Cuyahoga Falls  
B.S.

David Craig Smith, Piqua  
A.B. (Case Western Reserve University)

Larry Edward Smith, Bowling Green  
B.S. (Bowling Green State University)

Lawrence Robert Smith, Wadsworth  
B.S. (Hope College)

Nicholas Raymond Spagnola, Campbell  
B.A.

Christopher Stalberg, Columbus  
B.A. (University of Pennsylvania)

Craig Michael Stoops, Mt. Vernon  
B.A. (Indiana University)

John Michael Surso, Warrensville Heights  
B.A. (Case Western Reserve University)

Theophil Thomas Sutton, Toledo  
B.S. (University of Notre Dame)

John Thomas Svinarich, Columbus  
B.S.E.E. (Carnegie-Mellon University)

David Brian Sweet, Danville  
B.A. (Kenyon College)

Jacob E. Teitelbaum, Cleveland  
B.A. (Washington University)

Frederick Curtis Tucker, Jr., Newark  
B.A. (Denison University)

Terrence George Tuliak, Parma  
B.S. (University of Notre Dame)

James Frederick Turner, II, Columbus  
B.A.

Andrew David Verrill, Dayton  
B.A. (Wittenberg University)

Dennis Alan Vidmar, Cleveland Heights  
B.S.

Mark Wesley Vogelgesang, Canton  
B.A. (College of Wooster)

Bruce Allison Wall, Columbus  
B.A.

Sandra Kay Weaver, Shelby  
B.S.

Richard Rudi Webel, Mansfield  
B.S.

Douglas Leonard Weed, Columbus  
B.S.C.I.S.

Steven Curtis Weissfeld, Cuyahoga Falls  
A.B. (Miami University)

Michael Anthony Winslow, Wickliffe  
B.S. (John Carroll University)

Thomas Willard Wisconsin, Columbus  
B.S. (Florida Atlantic University)

Laura Lee Wolery, Delphos  
B.S. (Bowling Green State University)

Stephen John Wolf, Cincinnati  
B.S. (Virginia Military Institute)

Wendy Jane Wolf, Cincinnati  
B.A. (Denison University)

Alexei Seraphimovich Woronkow,  
Cincinnati

B.S.Chem. (University of Cincinnati)

Stephen Allen Yoder, Kidron  
B.S.E.E.

Jeffrey Warren Zipkin, Cincinnati  
B.A., M.A. (University of Michigan)

Karl Albert Zucker, Toledo  
B.S. (University of Toledo)

John Joseph Zulliger, Lima  
B.A.

## School of Allied Medical Professions

### Bachelor of Science in Allied Health Professions

One hundred and seventy candidates

Andee Alesia Aaby, Canton  
Earl Thomas Andrews, Lorain  
Darline Marie Arnett, Columbus  
Joyce Bajorek, Cleveland  
Jane Catherine Baker, Columbus  
Darlene Susan Ban, Parma  
Angela Ruth Barrington, Stow  
Barbara Susan Bova, Cincinnati  
Darlene Ann Bozza, Gates Mills  
Jennifer Marie Brossman, Cincinnati  
Michael George Bruckner, Louisville  
Susan Marie Callahan, Roswell, Ga.  
Patricia Lynn Carroll, Cincinnati  
Cheryl Ann Caserta, Columbus  
Judith Ann Caserta, Paulding  
Mary Ann Cavagna, Columbus  
Cindy Susan Clark, Dayton

\* Also Bachelor of Arts, Colleges of the Arts and  
Sciences

Gretchen Strickler Clark,  
New Martinsville, W. Va.

Jeanne Hifert Clark, Columbus

Carol Diane Clyde, Worthington

Janis Elizabeth Cohen, Kansas City, Mo.

Deborah Sue Connell, Columbus

Diane Becker Corcoran, Columbus

Thomas Michael Covey, South Euclid

Janis Irene Cripe, Columbus

Carol Marie Cunningham, Columbus

Jan Ann Daniels, Springfield

Susan Elizabeth Davault, Orrville

Linda Louise Davis, Coonstock

Jayne Eugene Davis, Perry

Penny Lynn Davis, Wintersville

Susan Katherine Davis, Toledo

Deborah Ferrell Deutsche, Jackson

Rich Steven Devore, Cincinnati

Judy Blankenship DeWalt, Shelby

Janie Kim Dexter, Nelsonville

Susan Jane Doell, Fairview Park

Linda Marie Doofin, Bedford

Lyn Jessica Downing, Marysville

Carol Lee Dreyer, Tiffin

Sister Jeanette Dufek, H.M., Lorain

Amy Musgrave DuPuis, Toledo

Steven Edsel Easter, Hillsboro

Mary Denise Muffy Eisey, Akron

Debra Jean Endres, Grove City

Lynn Joyce Feldman, Dayton

Katherine Lynn Feltz, Columbus

Thomas Irving Ferguson, Ashland

Pauline Wilson Flecher, Canton

Molly Steen Forrester, Mansfield

Laurel Hill Fruth, Westerville

Thomas Pike Fuller, Huron

Ronita Kay Geckle, Marion

Mary Annette Glassmacher, Gahanna

Paul John Gleason, Sandusky

Colleen Grady, Columbus

Barbara Kay Hansen, Jackson

Kathryn L. Harlan, Painesville

Jill Ann Hausberger, Columbus

Holly Louise Hiner, Ashland

Nancy Marie Hoehn, Delphos

Barbara Ann Hoffman, Amherst

Steven Frederick Hogrefe, Napoleon

Darlene Ann Holland, Leipsic

Karie Robin Humphrey, Keesdsville

Judrey Virginia Hunter, Westminster, Md.

Douglas Ellen Inaker, Cincinnati

Deborah Devo Janovsky, Logan

Edward Michael Jansen, Columbus

William Lee Jauchius, Westerville

Mary Elise Johanson, Cloquet, Minn.

Susan Jablonski Jones, Parma

Jean Mary Kaduk, Lyndhurst

Martha M. Kaput, Cleveland

Susan Michelle Kaufman, Wayne

Rosella Marie Keller, St. Henry

Billie Lou Phelps Khan, Columbus

Karen Marie Klapper, Cincinnati

Sue Ann Klus, Youngstown

Thomas Gregory Knapke, Glandorf

Yeo-Oh Johannes Koh, Sidney

Kathryn Ann Krone, Cincinnati

Candace Marie Lepp, Mt. Gilead

Carol Lynn Levine, Cincinnati

John Ira Lewis, Jr., Steubenville

Diane Marie Lobaugh, Brook Park

Robin LaVern Losego, Cambridge

Janie Lauren Luchini, Bethel Park, Pa.

Paula Lucido, Parma Heights

Diane Kay Lynch, Chillicothe

Vincent Charles Madams, Jr., Sandusky

Susan Halverson Mahler, Columbus

Thomas Main, Columbus

Christine Suzanne Marciniak, Cleveland

Robert W. Mason, Library, Pa.

Elyse Theresa Massey, Columbus

Crispina Ann Mayes, Cleveland

Melinda Susan McCalla, Columbus

Judith Ann McConnell, Lorain

Allison Louise McCoy, West Salem

Gail Ann McGookney, Sandusky

Kathy Ann McLane, Steubenville

Denise Eileen Miller, Columbus

Douglas Robert Miller, Delphos

Scott Stanton Miller, Columbus

Sharon Lynnette Minter, Cleveland

Deborah Ann Monacelli, Euclid

Kevin Brian Moore, Elyria

Jacqueline Moorhead, Canton

Janine Kay Moyer, Centerville

MaryAnn C. Mueller, Delphos

Nancy Louise Mulholand, Columbus

Jean Marie Myers, Kettering

Betsy Ann Niemeck, Brooklyn Heights

Kimberly Ann Nohetstine, Bellefontaine

Lesza Diane Nystrom, Mentor

Kathleen Mary O'Connor, Medina

Ella June Ollis, Alliance

A.A. (Mount Vernon Nazarene College)

Johanna Partyka, Lorain

Scott Edward Patterson, Columbus

Suzanne Marie Pischula, Seven Hills

Stephen Stanley Potisuk, Ravenna

Roger Alan Preston, Columbus

Pamela Maureen Quinn, Cincinnati

Katherine Beam Radcliffe, Xenia

Julie Ann Rapp, Columbus

Katherine Teeters Rapp, Portsmouth

Lois Jean Raymond, Lorain

Deborah Catherine Reams, Massillon

Cheryl Chesser Rice, Columbus

Donna Jean Richards, Granville

Paula Sue Roller, Cincinnati

Shelley Rosenblum, Syracuse, N. Y.

Georgia Rosenfeld, Cleveland

Kathryn Elizabeth Roser, Cuyahoga Falls

Shelley Christian Ross, Chatsfield

Donna Dudgeon Rusche, Mendon

Sheila Jane Sacco, Salem

William Emil Schroeder, Parma

Peter Emil Schwager, Spring Valley, Calif.

Marjorie K. Scott, Columbus

Janet Louise Seegers, Princeton, N. J.

Sally Ann Shriner, Columbus

Monica Jo Simon, Versailles

Nancy Carole Sojka, Olmsted Falls

Nancy Jo Squiric, Niles

Linda K. Stallo, Cincinnati

Renée Vera Starrett, Wooster

Karen Steinmiller, Columbus

Karen Ann Suter, Stow

Theresa Lee Swank, Westerville

Debra Gean Swenson, Carmichael, Calif.

Melinda Kay Tribbie, Cambridge

Walter Trissler, Middleburg Heights

Katharine Marie Troph, Lakewood

Diane Lee Vagnoni, San Jose, Calif.

Rita Jo Valentine, Gallipolis

Geraldine Marie Vehr, Cincinnati

Barbara Ellen Wargo, Fairfield

Janet Marie Waugh, Norwalk

Nancy Ann Weber, Columbus

Marianne Tzangas Weiss, Canton

Linda Wendeln, Coldwater

Susan Kae Willett, Kettering

Deborah Ann Wilson, New Waterford

Sandra Leigh Wismer, Framingham, Mass.

Terrri Lynne Wolfe, Lyndonville, N. Y.

Mary Catherine Wurm, Tiffin

Linda Sue Zirn, Fremont

### Certificate of Nurse Anesthetist

Three candidates

Joy Suzanne Craig, Columbus  
Diploma (Mercy Hospital School of Nursing); B.S.

Linda Sue Jones, Cincinnati  
Diploma (Christ Hospital School of Nursing)

Roger Mark with Small, Defiance  
A.A.S. (Purdue University)

### Certificate of Post Baccalaureate Medical Illustrator

One candidate

Gretchen Kruger, Columbus  
B.A. (Miami University)

### Certificate of Post Baccalaureate Medical Technologist

Four candidates

Cynthia Ann Coles, Zanesville  
B.S. (Ohio University)

George Arthur Ginther, Waynesville  
B.S.Agr.

Lois Jean Smith, Wintersville  
B.S. (University of Oregon)

Irene Marie Sova, Columbus  
B.S.

### School of Nursing

#### Bachelor of Science in Nursing

One hundred and sixty-three candidates

Gretchen Keller Adams, Athens

Carol Faye American, Pittsburgh, Pa.

Teresa Suzanne Ball, Ironton

Gerrie Vogt Barnett, Coldwater

Cynthia Louise Barrett, Fairview Park

Carolann Barum, Forest Park

Sandra Elaine Basham, Columbus

Barbara Whitney Bauer, Carey

Janet Diane Bayne, Lorain

Donna Lynn Becker, Columbus

Sylvia Antoinette Bellingier, Lorain

Rosanne Berry, Kettering

Sara Ellen Betz, Gallipolis

Anna Bezrukoek, Fayette

Kathleen Deborah Bodnarik, Maple Heights

Marie Marie Bolzenius, Columbus

Maria Angela Bonacci, Stow

Marie Denise Bonnette, Coshocton

Therese Elaine Buffington, Auburn, N. Y.

Barbara Ann Buk, Columbus

Deborah Joan Burns, Highland Heights

Linda Ruth Burnworth, Marietta

Timothy Paul Callahan, Lorain

Robertia Louise Cameron, Lima

Linda Karen Cipriani, Lyndhurst

Rebecca Lynn Cochran, Mt. Vernon

Wanda Mae Conkle, Columbus

Virginia Ann Coseriu, Independence

Merilee Rose Costa, Ashtabula

Karen Arlene Croom, Columbus

Debra Marie Cusick, Prospect

Robin Lynn Daniels, Franklin, Pa.

Mary Lynn Dannemiller, Lancaster

Jeanne Beth Davis, Avon Lake

Katrina Lynn Diederichs, Springfield

Barbara Broadfoot Draheim, Lorain

Martha Anne Driessnack, Washington, D. C.

Cynthia Jo Edwards, Columbus

Judy Kay Edwards, Batavia

Janeyce Lynn Egbert, Vandalia

Deborah Jane Eldred, Haledon, N. J.

Tamara Ann Elliott, Garra

Kathleen Jane Engle, Springfield

Patrice Kathleen Enigk, Xenia

Cheryl Lynn Eodice, Dayton

Pamela Noll Frankl, Somerset

Janine Ann Frey, Defiance

Linda L. Gaddis, Van Wert

Judith Ann Garard, Columbus

Margaret Joanne Garvey, Ashtabula

Marybeth Gearhart, Kettering

Julie Lynn Geiger, Dayton

Karen Ann Gigliotti, Elyria  
 Rebecca Lynn Gonso, Euclid  
 Anne Louise Granger, Cincinnati  
 Michele Lofink Gray, Newark  
 Mary Margaret Grubic, Lorain  
 Karen Marie Guenther, Euclid  
 Jan Susan Hahlen, Alliance  
 Dorothy Davis Hall, Mansfield  
 R.N. (Akron General Hospital School of Nursing)  
 Martha Jane Hallawell, Canton  
 Pamela Lane Haneline, Warminster, Pa.  
 Donna Eschner Hanna, Lima  
 Tari Lynn Hartley, Columbus  
 Gail Laurel Havener, Columbus  
 Cheryl Frances Hayes, Kettering  
 Marsha Ann Hilier, New Washington  
 Christina Ann Holdinsky, Mingo Junction  
 Margaret Hadley Hornbostel, Tulsa, Okla.  
 Jane Lee Huffman, Old Fort  
 Jo Elynn Isenberg, Sandusky  
 Karen Shields Jackson, Columbus  
 Susan Christine Janik, Youngstown  
 Ann Marie Johnson, Greenville  
 Roma Faye Johnson, Columbus  
 Mary Jo Kaufman, Leipsic  
 Mary Lee Keathley, Worthington  
 Joan Carol Keith, Marion  
 Patricia Ann Keller, Hebron  
 Vicki Lynn Kopecka, Tallmadge  
 Ann Elizabeth Kramer, Zanesville  
 Kathleen Marie Kujanek, Berea  
 Dee Arlane Kurfiss, Kettering  
 Rebecca Danette Lacey, North Bend  
 Mara Jo Lampert, St. Clairsville  
 Charles Everett Latta, McComb  
 Debra Elaine Lautzenhiser, Hartsville  
 Eva Wan Lee, Cleveland  
 Barbara Jane Lemley, Belpre  
 Claudia Ann LePage, North Canton  
 Sheryl Lynn Levy, Dayton  
 Leona Conley Lowry, Commercial Point  
 R.N. (Holzer Medical Center School of Nursing)  
 Mary Theresa Masters, Columbus  
 Patricia Kay McCormick, Cuyahoga Falls  
 Jeanne Ann McFarland, Athens  
 Diane Elizabeth McGee, Streetsboro  
 Michelle Yvette McKissick, Columbus  
 Rosmarie McMeel, Columbus  
 Jackie Inskip Miller, Bellefontaine  
 Walter Charles Moran, Columbus  
 Barbara Jean Morgan, Shaker Heights  
 Ann Marie Murphy, Elyria  
 Teresa Irene Murphy, Sunbury  
 Beverly Ann Murray, Forest Park  
 Brenda Irene Myranti, McComb  
 Judith Kennedy Neidig, Columbus  
 Karen Denise Nisbet, Columbus  
 Lorena Rene Ordonez, Dayton  
 Frances Beth Painter, Cincinnati  
 Cathy Lynn Perkins, Columbus  
 Diane Sue Peters, Harrison  
 Annette Louise Phillips, Ravenna  
 Laura Jean Phillips, Montgomery  
 Sharon Lynn Posey, Eaton  
 Elizabeth Kay Pulse, Columbus  
 Elizabeth Louise Reese, Richwood  
 Jamie Lynn Rhoad, Postoria  
 Beth Jane Roepecke, Sidney  
 Linda Wright Rogers, Clarksburg  
 Randy William Rowe, Urbana  
 Patricia Smith Russ, Lakewood  
 Susan Louise Schlag, Kent  
 Miziel Patricia Schneider, Tulsa, Okla.  
 Joylynn Kay Schwind, Fort Clinton  
 Karolyln Ann Searle, Marietta  
 Virginia Michele Selanik, Warren  
 Mary Ellen Severs, Slidell, La.  
 Marcia Anne Sewell, Bloomfield Hills, Mich.  
 Rebecca Braun Shie, Sidney  
 Jacqueline Ann Showen, Cincinnati  
 Susan Jane Sibia, Massillon  
 Rebecca Lynn Sipes, Burrus  
 Elizabeth Ellen Smith, Amsterdam  
 Holly Jean Smith, Columbus  
 Julie Ann Smith, Piqua

Marilyn Kay Smith, Zanesville  
 Josanne Marie Snyder, Tiffin  
 Donna Terrie Souders, Hauden  
 Melanie Irma Staddon, Kettering  
 Cynthia Lee Stahl, Butler  
 Susan Marie Stauffer, Parma  
 Virginia Kohn Stone, Granville  
 Kay Marie Strausser, Ashtabula  
 Martha Rose Strayer, Fayette  
 Susan Jayne Struckley, Lorain  
 Carol Ann Taylor, Piqua  
 Anita Margaret Thompson, Chesterland  
 Cynthia Louise Tolles, Columbus  
 Terri Sue Turner, Dayton  
 Dona Gale VanWinkle, St. Louisville  
 Rebecca Maria Vigh, Cincinnati  
 Linda Daughenbaugh Volpe, Levittown, Pa.  
 Linda Louise Waers, Columbus  
 Randy Ellen Warner, Columbus  
 Nancy Elizabeth Waite, Pepper Pike  
 Lisa Jean Wetmore, Canton  
 Elizabeth Ann White, North Canton  
 Shirley Ann Wichowski, Toledo  
 Sally Gail Winters, Rio Grande  
 Jan Alice Wiseman, Gallipolis  
 Mildred Anderson Woods, Columbus  
 R.N. (Columbus Technical Institute)  
 Roberta Ann Young, Logan  
 Gail Ann Zimmerman, Akron

Richard L. Lockwood, Lancaster  
 Sharon Rose Loveland, Chardon  
 Jeffrey Matt Magee, London, Ky.  
 Jeffrey Kim Martin, Chillicothe  
 William Howard McAlister, Ashland, Ky.  
 B.S.  
 Daniel Lee Meffley, Lima  
 Mark Allen Motley, Mansfield  
 Michael Louis Pedrotti, Medway  
 Clifton Wayne Poling, Marysville  
 B.S.Agr.  
 Michael John Rader, Columbus  
 Jeffrey Alan Rahn, Maderia  
 Dennis L. Randolph, Hockingsport  
 Samuel Leo Reiss, South Euclid  
 B.S.  
 James Joseph Rocklin, Cincinnati  
 Kenneth James Sandker, Monroe  
 B.A. (Miami University)  
 Neil Francis Sika, Garfield Heights  
 Rick Allen Snow, Montpelier  
 Stacia Jean Snyder, Bellevue  
 B.A. (College of Wooster)  
 Diane Lindner Steacy, Columbus  
 Lonnie Edward Tope, Paulding  
 B.S. (Manchester College)  
 \*John Randall Vance, Sylvania  
 Gary L. Vogel, Belleville, Ill.  
 B.A. (University of Iowa)  
 Robert Dean Weathers, Westerville  
 John Edward Wellman, New Knoxville  
 Paul William Wilken, Sandusky  
 Roger Lewis Wilson, Reynoldsburg  
 B.A.  
 David Paul Yaniglos, Youngstown  
 B.S.

## College of Optometry

Dean: Frederick W. Hebbard

### Doctor of Optometry

Fifty-one candidates

Keith Scott Ames, Massillon  
 Joseph T. Barr, Mansfield  
 William Henry Bennett, Portsmouth  
 B.S.  
 Walter C. Betts, Greenville  
 Charles E. Bohman, Minster  
 Scott Alan Bowser, Springfield  
 Andrew Lee Davidson, Tipp City  
 Glenn Alan Davies, McKeessport, Pa.  
 °Anthony John DeFazio, Puxnutawney, Pa.  
 Paul Michael Howd, Cleveland  
 Gregory Nicholas Dziama, Lorain  
 B.A. (Miami University)  
 Steven Eugene Eich, Crestline  
 Joel Ezra Enslinger, Jonesville, Mich.  
 B.A. (Huntington College)  
 Steven Howard Eyster, Shelby  
 Alfred Matthew Fife, Wilmington  
 Gale Ellen Grabowski, Detroit, Mich.  
 B.S.  
 Phyllis M. Grimm, Napoleon  
 B.S.  
 Peter Michael Guster, Orrville  
 Lee H. Halsted, Farmington, Mich.  
 B.S. (Michigan State University)  
 W. Steven Hogue, Oxford  
 Timothy Dale Horner, South Webster  
 James Scott Howard, Kettering  
 B.S. (Bowling Green State University)  
 William Henry Jeppe, Jefferson  
 B.S.  
 Robert Leonard Limbird, Ayersville

## College of Pharmacy

Dean: Lloyd M. Parks

### Bachelor of Science in Pharmacy

One hundred and eighteen candidates

Kathy Wilson Abfall, Avon  
 Barbara Jo Arue, Girard  
 Stephen Gilbert Allen, Chillicothe  
 Linda Marie Anderson, Canfield  
 David Louis Arditt, Grove City  
 B.A.  
 Elizabeth Anne Ayers, Geneva  
 Peggy Barnes Baker, Wooster  
 Joann Del Pizzo Ballengee,  
 Garfield Heights  
 John Michael Ballengee, Newark  
 John Patrick Barickman, Belpre  
 Mary Louise Barmann, Springfield  
 David Michael Bird, Clinton  
 Paul Weirich Boner, Mt. Vernon  
 Richard Joseph Bookman, Chardon  
 Patricia Ann Bowen, Montpelier  
 Paula Louise Brown, Newark  
 Betty Joell Buchanan, Grove City  
 Cathy Lynn Butler, McDermet  
 Jeanette Chen Carr, Cincinnati  
 Kathryn Lucille Chelekis, Cambridge

\* Also Master of Science, Graduate School

Lori Sue Christianson, Columbus  
 Lee David Cohen, Trotwood  
 Deborah Louise Cole, Cincinnati  
 Thomas James Comstock, Warren  
 Victor Brady Craig, Columbus  
 Holly Lynn Crist, Rocky River  
 Neil Michael Davis, Columbus  
 Vincent John DeVito, Jr., Waverly  
 Maryann Disenza, Parma Heights  
 Kathleen Deborah Donley, Hudson  
 Kevin Taylor Dover, Columbus  
 Robert Reed Duffy, Wooster  
 Barbara Grace Essig, Westlake  
 B.A.  
 Richard Estes, Miamisburg  
 Kimberly Anne Everhart, Lancaster  
 Nancy Anne Frank, Canton  
 Robert Edward Franz, Columbus  
 Bernadette Renee Gerlach, Columbus  
 Daniel Charles Gerlach, St. Clairsville  
 Raymond John Gingo, Akron  
 B.S. (University of Akron)  
 James Paul Gluvia, Greenboro, Pa.  
 Robert Vaughan Good, Columbus  
 Theodore Frederick Good, Logan  
 A.B. (Ohio University)  
 Dwain Ernest Gracy, New Carlisle  
 David Michael Griffin, Lancaster  
 Lorelei Linda Grines, Groveport  
 Hope Karola Guinn, Martins Ferry  
 Ruth Marie Halsey, Willoughby  
 Janet Spicer Harmon, Newark  
 Lucy Lynette Hawk, Ashland  
 Allyson Greashaber Haycox, Marion  
 David Charles Hohman, Caldwell  
 Kim Leslie Hopkins, Cortland  
 Randy Bill Hostetler, Hicksville  
 Kristie Taube Huntzinger, West Jefferson  
 Gretchen Ann Iler, Coshocton  
 Anne Leslie Jaffe, University Heights  
 Peter Martin Johnson, Akron  
 Frank Walter Kaponica, Jr., Elyria  
 Mark Purdum Keckler, Canton  
 Karen Denise Kern, Westlake  
 Edward Stephen King, Columbus  
 B.A.  
 Charles Victor Kneue, Wapakoneta  
 B.S.  
 Richard James Kozan, Euclid  
 Kim Ralph Kupper, Hamilton  
 Michael David Kuzmik, Akron  
 B.S. (University of Akron)  
 Kenneth Lai, Brooklynn, N. Y.  
 Fred Spencer Lefkovich, Cleveland  
 Dirk Alan Lehew, Lancaster  
 Steven Michael Lerch, Hilliard  
 Michael Allen L'Hommedieu, Grafton  
 Stephen J. Linder, Wapakoneta  
 Sharon Eileen Lust, Nevada  
 Jennifer Lee Lyon, Columbus  
 Thomas Richard MacGregor, Worthington  
 B.S.  
 William Lehr Maholm, Dover  
 Bradley Ross Main, Rocky River  
 David Marsolo, Struthers  
 Ellen Joyce Matlin, Freehold, N. J.  
 Russell Alger McBride, III, Mt. Gilead  
 Jeffrey Bruce McMillan, Mt. Vernon  
 Janet Ann Medwid, Lexington  
 Margaret Mary Mehicic, Garfield Heights  
 B.S. (Case Western Reserve University)  
 Kathryn Rose Miller, Canton  
 Nancy Ellen Misel, Wyckoff, N. J.  
 Ricky Lou Moss, Cleveland Heights  
 Robert Alan Mottice, Canton  
 Kathleen McDougall Neal, Dayton  
 Jay Allen Nesbit, University Heights  
 John Joseph O'Connell, North Olmsted  
 Cynthia Norris Olesnanik, Columbus  
 Beth Ann Olszeski, Hartsville  
 Deborah Lee Penrod, Indiana, Pa.  
 Cheryl Ann Piercy, Wickliffe  
 David Leslie Porter, Columbus  
 Denise Marie Ragaji, Barberton  
 Gary Curtis Rauchenbach, Canton  
 Ava Ilona Relle, Columbus  
 Harold Gregory Rickabaugh, Columbus

Robert Allen Ronevich, Dillonvale  
 William Edward Ruth, Jr., Columbus  
 Robert Mark Schafer, Canton  
 Richard Jack Scholz, West Salem  
 William Francis Sheridan, Lancaster  
 Steven Allen Shipper, Columbus  
 Phyllis Anne Sims, Lancaster  
 Mark Alan Sirgo, Canton  
 Robert Raymond Smith, Jr., Proctorville  
 John Joseph Stanek, Euclid  
 Greg Francis Stockwell,  
 Washington C. H.  
 James Leland Swearingen, Belpre  
 Susan Goldstein Tannenbaum, Columbus  
 Thomas Neil Taylor, McDonald  
 Roger Jeffery Vowell, Hilliard  
 B.A. (Ohio Northern University)  
 Charles Frederick Wheeler, Jr., Warren  
 B.A. (Hiram College)  
 Richard Powers Williams, Youngstown  
 Robert John Yane, Youngstown  
 A.B. (Youngstown State University)  
 Karen Ann Zimmerman, Akron

## College of Social Work

Dean: Robert O. Washington

### Bachelor of Science in Social Welfare

Forty-three candidates

Stephanie Lee Allen, Endwell, N. Y.  
 Linda Sue Atherton, Kettering  
 Deborah Nancy Bassinger,  
 Ballston Lake, N. Y.  
 Richard Joseph Bender, Akron  
 Deborah Elizabeth Billy, Medina  
 Kelly Dietrich Chambers, Columbus  
 Sandra L. Chambers, Circleville  
 Shelton James Collier, Columbus  
 Beth Renee Copham, McDonald  
 Robyn Sue Dickson, Canton  
 Terri Fahndrich, Warren  
 Melva Beth Ervin Fout, Wellston  
 Sarah Elizabeth Gaul, Chillicothe  
 Katherine Ann Goodie, Conneaut  
 Catherine Ann Hake, Columbus  
 Cheryl Ann Harper, Malta  
 Martha Jane McConnell Harris,  
 Columbia, Mo.  
 Thomas Albert Henry, Fremont  
 Cathye Elaine Huffman, Chillicothe  
 Cynthia Diane Jordan, Cincinnati  
 Kathleen Ann Kennedy, Newark  
 Margaret Lynn Knight, Shaker Heights  
 Charles E. Komp, Jr., Canfield  
 Wendy Hope Kropf, East Meadow, N. Y.  
 Karen Kuehn, Parma Heights  
 Druann Kay Kuenning, Celina  
 Janis Claire Light, Girard  
 Deborah Lynn Mackrell, Rocky River  
 Cynthia Bruce Mann, Delaware  
 Sharon Denise Moore, Columbus  
 Elaine Marie Nolan, Akron  
 Karen Sue Paoletti, Columbus  
 Linda Lou Price, Columbus  
 Holly Joy Renner, Dalton  
 David Richard Rowlands, III, Medina  
 Julie Ann Schisler, Canton  
 Terry Joe Scott, Shelby  
 Judith Catherine Stets, Niles  
 Frank Walter Stoy, Webster, N. Y.  
 Donna Lynn Webb, Groveport  
 Debra Ann White, Youngstown  
 Leslie Ann Williams, Avon, Conn.  
 Dennis Alwyn Wilson, Belle Center

## College of Veterinary Medicine

Dean: C. Roger Smith

### Doctor of Veterinary Medicine

One hundred and thirty-two candidates

Dianne Elwell Adams, Annapolis, Md.  
 B.S.; M.S. (University of Maryland)  
 Barry Michael Adler, Millburn, N. J.  
 B.S. (Rutgers University)  
 Mark Allan Armfelt, Bedford Heights  
 Ann Leona Baker, Wapakoneta  
 Richard Alan Barr, Ashville  
 B.S. (Ohio University)  
 Richard Michael Bednarski, Maple Heights  
 B.S.Agr.  
 Scott Darrell Bennett, Lebanon, Tenn.  
 Leonard Berk, Akron  
 Keith Daniel Bingham, Akron  
 B.A. (Northwestern University)  
 David Eugene Brinkman, Greenview  
 B.S.Agr.  
 David Kenneth Brown, Cincinnati  
 David Winston Brown, Lakeside  
 B.A. (Miami University)  
 Michael Eugene Bruestle, Cincinnati  
 B.S. (University of Kentucky)  
 Mary Jane Bryner, Tiffin  
 Laura Beth Bucklan, South Euclid  
 William Jay Burlingame, Akron  
 Wade Robert Burrington, Brook Park  
 B.S. (Ashland College)  
 Warren Perry Campbell, Somerset, Va.  
 B.S. (Virginia Polytechnic Institute and  
 State University)  
 Sharon Neilson Cargo, Chillicothe  
 B.S.Nutrition  
 Brooks Cash Carter, Jackson, Tenn.  
 A.S. (Jackson State Community College);  
 B.S. (University of Tennessee)  
 William Joseph Carter, Trenton, N. J.  
 B.S.Agr. (Oklahoma State University)  
 Frederick Claude Claugus, Barnesville  
 Steven Roger Close, Baltic  
 B.S.Agr.  
 Charles Lee Cobbs, Jr., Delaplane, Va.  
 B.A. (Bridgewater College)  
 Julia Jamison Coleman, Minneapolis, Minn.  
 B.S. (University of Minnesota)  
 Donald Lee Collins, West Portsmouth  
 B.S.Agr.  
 James Robert Cook, Jr., LaRue  
 B.S.Agr.  
 Merrily Paige Cord, Cincinnati  
 B.A. (Miami University)  
 Patrick James Cryan, Westerville  
 B.S.Agr.  
 David George Davidson, Cincinnati  
 B.S. (University of Cincinnati)  
 John Charles Donovan, Worthington  
 B.S. (United States Military Academy)  
 Marilyn Blum Donovan, Cincinnati  
 Robert Gary DuBois, Takoma Park, Md.  
 B.S. (University of Maryland)

- Timothy Joseph Early, Kettering  
 Michael Joseph Endrizzi,  
 Parkersburg, W. Va.  
 B.S. (West Virginia University)
- Anthony Joseph Evangelista, Campbell  
 B.S.Eng. (Brown University)
- Jo Anne Fassbender, Columbus
- Malcolm Lee Finney, Marshallville  
 B.S.Agr.
- Brian William Forsgren, Lakewood  
 B.S. (Georgetown University)
- †Tony Marlin Forshey, Caldwell
- Thomas David Frew, Cadiz  
 B.S.Agr.
- John Rodgers Garton, JaneLew, W. Va.  
 B.S. (West Virginia University)
- Douglas Glenn Gates, Columbus  
 B.A. (Lipscomb College)
- Cathy Lou Graber, Toledo
- Ira Lee Grayson, Columbus
- Joseph Michael Griffith, Columbia, Ky.  
 B.S. (Western Kentucky University)
- James Thaddeus Grizinski, Kettering
- Ronald E. Gutter, University Heights  
 B.S.Nutrition
- Gary Haigh, Columbus  
 B.S.
- Kathryn Ann Hall, Ashland, Ky.  
 B.S.Agr.
- Robert Lynn Hall, Bay Village
- Stephen Paul Hartz, Shelby  
 B.S.
- Douglas Jay Hasbrouck, Hudson
- Ronald E. Hirschberg, Cincinnati  
 B.A. (Case Western Reserve University)
- Morris Mitchell Homan, Jr.,  
 Franklin, W. Va.  
 B.S. (West Virginia University)
- Walter Irvin Horne, Columbus  
 B.S.
- John Allan Edgar Hubbell, Lima
- Ronald Richard Huitger, Cincinnati  
 B.B.A. (University of Cincinnati)
- David Howard Hunter, Beverly
- Charles Arthur Jamison, Bay Village
- Daniel Lee Jarboe, Montpelier  
 B.S.Agr.
- Kevin Bruce Jeffers, Mt. Victory  
 B.S.Agr.
- John Thomas Kasmersky, Columbus  
 B.A. (Washington and Jefferson University)
- †Marc Stephen Katz, Kensington, Md.  
 B.S. (University of Maryland)
- Don Mark Keister, Ashland
- Kevin Dale Ketring, Fairborn
- Lynn Warren Kramer, Hilliard  
 B.A. (Otterbein College)
- Emma Jane Lackey, Murfreesboro, N. C.  
 B.S. Zoology (North Carolina State  
 University)
- Vyvian Charlene Lawrence, Cincinnati  
 B.M. (University of Cincinnati)
- Michael Thomas Lee, Chagrin Falls  
 B.S.Agr.
- Mark Edward Lewers, North Canton  
 B.A. (Kent State University)
- Roger Glenn Litchfield, Ashtabula
- David Wayne Long, Columbus  
 B.S.Agr.
- James Martin Losey, II, Winter Haven, Fla.  
 B.S.Agr. (University of Florida)
- Rosemarie Mador Losey, Winter Haven, Fla.  
 B.S.Agr. (University of Florida)
- Gregg Lozanoff, Toledo  
 B.S. (Grove City College)
- Ronald Lyman, Euclid
- Andrew James Malinoski, Kirkersville  
 B.S. (Ohio Northern University)
- Richard Joseph Maraziti, Boonton, N. J.  
 B.S. (University of Delaware)
- Ingrid Emma Maria Louisa Marien,  
 Middletown  
 B.A. (Miami University)
- John Michael Martin, Wadesboro, N. C.  
 B.S. (North Carolina State University);  
 A.S. (Wingate College)
- David James McCoy, Washington C.H.  
 Susan Cunningham McKenna,  
 Goffstown, N. H.  
 B.S. (University of New Hampshire)
- Patrice Joan McMahon, Willowick  
 B.S.
- Deborah Mallu McMichael,  
 West Palm Beach, Fla.
- Lawrence Elmer Mezza, Athens  
 B.A. (Marietta College); M.S. (Ohio  
 University)
- Francis Bruce Mills, Gainesville, Fla.  
 A.A. (University of Florida)
- Richard Hugh Mitchell, Eaton  
 A.B. (Miami University)
- John Curtis Mossbarger, Bloomingburg  
 B.S.Agr.
- John Curtis Munsell, Columbus
- Jack Lee Musgrave, Columbus  
 B.S., M.S.
- Kathleen Annette Nelson, Westerville  
 B.S.Agr.
- Earl John Neltner, Cincinnati
- †Ira Stuart Niedweske, Westfield, N.J.  
 B.S. (Delaware Valley College)
- Richard George Orozco, Lorain  
 B.S.
- Michael Paul Pavlick, Chagrin Falls  
 B.S. (Kent State University)
- Timothy David Phillips, Springfield  
 B.S.Agr.
- Patricia Alice Pinkham, Apollo Beach, Fla.
- Jonnie Elyse Quantz, Columbus  
 B.S.
- Alton Francis Raymond, Columbus  
 B.S.Agr.
- Charles Franklin Reed, Fairfield
- Alvin Daryl Rickard, Owensboro, Ky.
- Vickie Hudson Rickard, Columbus  
 B.S.Agr.
- Patrick Joseph Riley, Bedford  
 B.S.Agr.
- Thomas Edward Ritchie, Highland Heights  
 B.S.Agr.
- Boley John Rog, Lakewood  
 B.S.Agr.
- Jennifer Louise Rojko, McLean, Va.
- Hardin Edward Rubin, Live Oak, Fla.  
 B.S. (Florida State University)
- Larry Dale Sands, Columbus  
 B.S.Agr.
- Joseph Michael Scimeca, Jr., Maple Heights  
 B.S. (John Carroll University)
- David Michael Sherman,  
 North Babylon, N. Y.  
 B.A. (Antioch College)
- Susan Karas Sieben, Columbus  
 B.S.Ed.
- Robert Ramsey Smith, Columbus  
 B.S.Agr.
- Klobia Gunter Spencer, Bowie, Md.  
 B.S. (Duke University)
- Carol Ann Spillers, Covington  
 B.S.Agr.
- Robert Raymond Steckel, Byesville  
 B.S.Agr.
- Kim Stevelt, Marysville  
 B.S.Agr.
- Duane Charles Stewart, Hudson  
 B.S.Agr.
- Douglas William Stone, Cincinnati  
 B.S.Agr.
- Martha Eloise Styles, Black Mountain, N. C.  
 B.S.Occ.Theor. (Washington University)
- Todd Richard Tams, Toledo
- Gary Lee Topp, New Bremen  
 B.S.Agr.
- Richard Zinn Vesper, Columbus
- Lawrence Arthur Watts, Columbus  
 B.A. (Hanover College)
- David Graham Webster, Chardon  
 B.A. (University of Vermont)
- David Marshall Williams, Beckley, W. Va.  
 B.S. (West Virginia University)
- Peter Jerome Wilson, Toledo
- Marilyn Josephine Wolfe, Masury  
 B.A. (DePauw University)
- Sheldon Zane Yessenow, Lima  
 B.A. (Ohio Northern University)
- Sandra Anne Yetson, Parma
- Thomas Scott Yost, St. Albans, W. Va.  
 B.A. (West Virginia University)
- Philip Michael Zack, Zanesville  
 B.A.

1 Also Bachelor of Science in Agriculture, College of  
 Agriculture and Home Economics

2 Also Master of Science, Graduate School

## GRADUATES WITH HONORS

## Summa Cum Laude

Susan Leslie Albert, Sandusky  
 Bonita Gae Alexander, Rittman  
 Jeffrey Jay Andrey, North Olmsted  
 Charles Michael Banbury, Glenmont  
 Mark Brandy Barnes, Springfield  
 Roger Paul Beck, Columbus  
 Donna Lynn Becker, Columbus  
 Chris Alan Bendielli, Portsmouth  
 Janet Kay Bickle, Newark  
 Betty Ellen Black, Worthington  
 David Paul Bohne, Parma  
 Barbara Fisher Bott, Youngstown  
 John Lester Boylan, Delaware  
 Susan Diane Braun, Cincinnati  
 Dale Thomas Brinkman, Worthington  
 Joan Elizabeth Bronkala, Berea  
 David Kenneth Brown, Cincinnati  
 Douglas Alan Brown, Arcanum  
 Mark Allan Brown, Flushing  
 Cathy Lynn Butler, McDermott  
 Raul Chabali, Dayton  
 William David Chambers,  
 Huntington, W. Va.  
 Mark Steven Coco, Alliance  
 Diane Becker Corcoran, Columbus  
 Douglas Jay Cosler, Xenia  
 Bernard William Cummiskey  
 Columbus  
 Nancy Holman Dawson, Columbus  
 Dana Sue Dodswoth, Columbus  
 Christine Marie Doersam, Columbus  
 Marcia Lyn Donaldson, Kettering  
 Carol Lee Dreyer, Tiffin  
 Marvin Isaac Droz, Dayton  
 Jeff Douglas Drushal, Wooster  
 David William Easterday, Elyria  
 Dean Carl Easton, Columbus  
 Donna Bruce Ertley, Cuyahoga Falls  
 Jill Annette Fetters, Washington C.H.  
 Melva Beth Ervin Fout, Wellston  
 Rory John Galter, Cleveland  
 Michael Anthony Garcia,  
 Middleburg Heights  
 Chrisanne Gordon, Poland  
 Susan Elizabeth Grimm, Vincent  
 Dale Coleman Gyure, Marion  
 Dorothy Davis Hall, Akron  
 Michael Edward Hall, Columbus  
 Robert Lynn Hall, Bay Village  
 Dale Allan Heisler, Columbus  
 Ella Effingham Helmick,  
 Huntington, W. Va.  
 Diane Marie Hennacy, Columbus  
 Mary Kriebel Hoefler, Columbus  
 Nancy Elaine Horner, Swanton  
 Amy Ka-Mei Hsu, Columbus  
 Helga Katharina Huddle, Columbus  
 Lisa Ann Hugus, Toledo  
 John Robert Hupp, New Philadelphia  
 Grace Lee Jenkins, Columbus  
 Brenda Sue Johnson, Newark  
 Paul Milton Kalmbach,  
 Upper Sandusky  
 Karen Marie Kline, Springfield  
 Sue Ann Klus, Youngstown  
 Lauren Elaine Knowles,  
 Cleveland Heights  
 Suzanne Kolarik, Columbus  
 John Wendel Kozak, Zanesville  
 Susan Eppley Kozak, Zanesville  
 Gregory Thomas Krause, Columbus  
 Deborah Leslie Kullman, Norwalk  
 Sara Ann Leach, Pittsburgh, Pa.  
 David Marsolo, Struthers  
 Jennifer Julien Mathias, Columbus  
 James Eugene Maxfield, Cincinnati  
 Jeffrey Barton McClure, Columbus

Sue Ann McConnell, Dennison  
 Jeffrey Michael McHugh,  
 Temperance, Mich.  
 Michael Joseph Meaney,  
 Cleveland Heights  
 Mark David Mellman, Dayton  
 Jeanette Marie Meluch, Lorain  
 Scott Henson Merryman, Worthington  
 Steven Lee Metzger, Shelby  
 Robert William Micsak, Lorain  
 Christine Ann Murnane, Columbus  
 Richard Eugene Myers, Bloomville  
 John Franklin Neale, III, Columbus  
 Steven Donald Nelson, Rocky River  
 Marvin Jay Newell, Norwalk  
 Diane Marie Olexa, Independence  
 Randall Brendt Palmer, Urbana  
 Fran Efrosyni Pantelides, Canton  
 James Allen Pence, Bay Village  
 Lawrence Thomas Piergallini,  
 Dillonvale  
 Neil Linn Pooler, Dayton  
 Stephen Kent Powers, Columbus  
 Scott Martin Presson, Cleveland  
 Barbara Jean Rader, Pandora  
 Catherine Gordon Raines, Columbus  
 Katherine Teeters Rapp, Portsmouth  
 Jamie Lynn Rhoad, Fostoria  
 Curtis Lee Robson, Reynoldsburg  
 Linda Wright Rogers, Clarksburg  
 Rebecca Ann Sandkuhl, St. Marys  
 Linda Jane Sheppard, Parma  
 Jerri Kay Smith, Pasco, Wash.  
 Margaret Cope Sommers, Columbus  
 Thomas Eric Sperling, Whitehouse  
 Craig LeRoy Streett, Columbus  
 Michael Dennis Sullivan, Batavia  
 Michael Peter Tanoury, Zanesville  
 Edna Tennenbaum, Columbus  
 Jonathan David Thomas, Columbus  
 Thomas Lee Thomas, Lexington  
 Lynn Alan Thompson, Uniontown  
 Virginia Reed Thompson, Botkins  
 Sarah Jane Thorp, Granville  
 Loretta Rhodes Vaas, Upper Sandusky  
 David Harrison Wells, Jr., Findlay  
 Julie Karen Weyl, Columbus  
 Thomas Willard Wisenbaugh,  
 Columbus  
 Dennis Patrick Witherell, Toledo  
 Gail Ann Zimmerman, Akron  
 Gary Lee Zimmerman, Wooster

Summa cum laude with distinction in  
 Agricultural Economics

Gay Yvette Miller, Lakeview

Summa cum laude with distinction in  
 Comparative Literature with honors in  
 the Liberal Arts

Monique Valerie Quesada, Columbus

Summa cum laude with distinction in  
 Entomology

Mark Richard Miller, Columbus

Summa cum laude with distinction in  
 Horticulture

Marcia Jean Cotrone, Canal Winchester  
 Mary Cecelia Drury, Waterville  
 Timothy Allen Prince, Dover  
 Robert Rocco Tripepi, Mentor

Summa cum laude with distinction in  
 Horticulture and Agricultural  
 Education

Barbara Joan Lake, Novelty

Summa cum laude with distinction in  
 Nutrition

David Warren Tobelmann, Rocky River

Summa cum laude with distinction in  
 Political Science

Richard Mark Schottenstein, Columbus

Summa cum laude with honors in the  
 Liberal Arts

Randal Aaron Hauck, Columbus

## Cum Laude

Dianne Elwell Adams, Annapolis, Md.  
 Kristine Elaine Akins, Marysville  
 Karin Marie Alverson, Cincinnati  
 Julie Helaine Ames, Thiensville, Wis.  
 David Leigh Amrine, Marietta  
 John Richard Arend, Cincinnati  
 Robert Claude Armstrong, Toledo  
 Jan Scott Augenstein, Columbus  
 Shawn E. Bailie, Cadiz  
 Deborah A. Ballam, Mt. Vernon  
 Kathy Talbott Barker, Columbus  
 Cynthia Louise Barrett, Fairview Park  
 Roberta Yoder Bavyr, Columbus  
 Rebecca Sue Beckett, Dayton  
 Theodore West Beidler, Avon Lake  
 Nancy Elaine Belville, Delaware  
 Dee Alan Bennett, Grove City  
 Richard Mark Andrew Berger,  
 Palos Verdes, Calif.  
 Janice Leigh Berry, Columbus  
 Lee A. Biblo, Cleveland Heights  
 Sheri Lipson Bidwell, Columbus  
 Katherine Lee Black, Columbus  
 Marvin William Bohm,  
 University Heights  
 John Joseph Botti, Columbus  
 David Mark Boulden, Columbus  
 Keith Edison Bowers, Troy  
 Paul Frederick Bradford, Minford  
 Ann Ruth Bremser, Worthington  
 Susan Dianne Brohard, Westerville  
 Dennis Edward Brown, Owensville  
 Jody Lynn Brown, Terrace Park  
 Anthony John Bruegge, Cincinnati  
 Mary Jane Bryner, Tiffin  
 George Alexander Buford,  
 Worthington  
 Donna Lee Burian, Trotwood  
 Janet Rose Burnside, Cleveland  
 Marilyn Turner Burton, Grove City  
 Richard George Burton, Cincinnati  
 Robert Paul Campbell, Columbus  
 Michael Hiram Carpenter,  
 Huntington, W. Va.  
 Patricia Lynn Carroll, Cincinnati  
 Kathryn Lucille Chelekis, Cambridge  
 Paul Kim Ho Chu, Columbus  
 Flora Church, Berlin Heights  
 Gretchen Strickler Clark,  
 New Martinsville, W. Va.  
 Kenneth Alfred Clark,  
 East Palestine  
 Cheryl Lynn Conrad, Marysville  
 Laurie Jean Converse, Lima  
 Elaine Hartley Cook, Mansfield  
 John Webster Cook, Granville  
 Gene Alan Coupland, Blacklick  
 Jeanne Marie Cutting, Alexandria, Va.  
 Eugene William Dahl, Garretttsville  
 James Richard Daly, III,  
 Thomwood, N. Y.  
 Robert Peter Damore, Youngstown  
 Matthew Edwin Dangel, Wadsworth  
 Mark Edward Davanzo, Youngstown

Joel Kim Dayton, Ogden, Utah  
 Cheryl Johns DeBoard, Columbus  
 Richard del Monte, Hollywood, Fla.  
 Elizabeth Masters Dennis,  
 Richmond, Va.  
 Anthony Charles DeVuono,  
 Philadelphia, Pa.  
 Marcia Lyn Donaldson, Kettering  
 Kathleen Deborah Donley, Hudson  
 Paul Michael Dowd, Cleveland  
 Kathryn Drew, Columbus  
 Floyed J. Duncan, Jr., Richmond, Va.  
 Amy Musgrave DuPuis, Toledo  
 Stephen John Durtko, Campbell  
 Larry Paul Ebert, Sandusky  
 Christa Joy Edwards, Hillsboro  
 Cynthia Jo Edwards, Columbus  
 Donald Edwards, Columbus  
 Gregg Michael Emrick, Dayton  
 Sandra Sue Evans, Columbus  
 Stephen Jerome Fagel, Cincinnati  
 Lisa Roxanne Fallen, Fairfield  
 Walter Cecil Ferris, Georgetown  
 James Edwin Finn, Amelia  
 Brian Allan Fiske, Tiffin  
 Russell Thomas Fling, Columbus  
 S. Theodore Ford, Jr., Columbus  
 Wilbur Glenn Forrester, Columbus  
 Manuel Anthony Francisco,  
 Jersey City, N. J.  
 Nancy Anne Frank, Canton  
 Francis Ambrose Fregiato,  
 Martins Ferry  
 Ernest Roko Gaal, Canal Winchester  
 Judy Lynn Gallo, Wooster  
 Richard P. Gangwish, Cincinnati  
 Stephen Henry Garipey, Cleveland  
 Christopher James Gay, Columbus  
 Glenn Anthony Gentile,  
 Columbia Station  
 Daniel Charles Gerlach, St. Clairsville  
 Joseph Anthony Gerling, Columbus  
 James Walter Gibson, Jr., Kettering  
 Judy Anne Gilbert, Columbus  
 Jeffrey Lynn Gilmore, North Canton  
 Patrick Joseph Goebel,  
 Fond du Lac, Wis.  
 Geoffrey Glenn Gontter, Berlin  
 Robert Vaughan Good, Columbus  
 Michael M. Gordon, Marion  
 Gaile McCargo Graves, Worthington  
 Daniel Frank Green, Upper Sandusky  
 David Allen Green, West Chester  
 Anne Marie Grenier, Worthington  
 Jill Teresa Grimes, Orrville  
 Cindy Lee Grimes, Columbus  
 Charlene C. Grise, Ware, Me.  
 Leslie Frank Gunzenhauser, Toledo  
 John Carl Gurley, Fairport Harbor  
 Deborah Jean Guyot, Rocky River  
 Linda Candel Haas, Marion  
 Roger William Haas, Cuyahoga Falls  
 David Lee Hall, Columbus  
 Linda Diane Hamman, Columbus,  
 Pamela Lane Haneline,  
 Warminster, Pa.  
 Randal Martin Hardesty, Wooster  
 Kathryn Wyles Harhager, Newark  
 John Harper, Columbus  
 Doyle Edwin Hartman, Elida  
 Susan Cynthia Hayest, Cadiz  
 Jeffrey Lloyd Hayman, Steubenville  
 Carol Lee Headlee, Dublin  
 Todd Edward Hepp, Cincinnati  
 Linda Pearl Herp, Willowick  
 Randall James Heydinger, Attica  
 Kurt Edward Heyman, Norwalk  
 Georganne Reid Higgins, Cleveland  
 Kim Curtis Hippensteel, Findlay  
 Brian Farson Holmes, Galloway  
 Patrick Michael Holt, Chardon  
 Edward Jude Honton, Columbus

Gail Ann Hoodlebrink, Wayne  
 Walter Irvin Home, Columbus  
 John Allan Edgar Hubbell, Lima  
 David Mitchell Huddleston, Portsmouth  
 Karen Marie Hurtt, Chillicothe  
 Tim E. Ihle, West Chester  
 Gretchen Ann Iler, Coshocton  
 Karen Shields Jackson, Columbus  
 Gilbert Jean Jacobs, Bergenfield, N. J.  
 William Wallace Jenkins, Columbus  
 David Eric Johnson, Cuyahoga Falls  
 William Martin Joliat, Uniontown  
 Deborah Jones, Columbus  
 Susan Jablonski Jones, Parma  
 June Fay Kaiser, Urbana  
 Martha M. Kaput, Cleveland  
 Christos Karabinas, Garfield Heights  
 Gary Steven Kays, Cincinnati  
 Carroll Sue Keith, London  
 Kenneth Jack Kies, Cuyahoga Falls  
 Michael Lee Kitchen, Urbana  
 Karen Marie Klapper, Cincinnati  
 Larry George Klcio, Perry  
 Thomas Frank Klose, Xenia  
 Jerome E. Klosterman, Cincinnati  
 Charles Frederick Koch, Van Wert  
 Paul Ignatius Kolaric, Cleveland  
 Richard James Kozan, Euclid  
 Karen Lee Kramer, Beaver Creek  
 Thomas Dean Lammers, Celina  
 Randy Edward Lawrence, Marion  
 Frederick Jay LeFevre, Springfield  
 Rosalyn Jean Lehman, Mt. Cory  
 Jeffrey Karl Leibforth, Hamilton  
 Nels Robert Leininger, Columbus  
 Claudia Ann LePage, North Canton  
 Bonita Gline Lesnik, Columbus  
 David Joel Levoff, Columbus  
 David Alexander Lindsay, Danville  
 Rosemarie Mador Losey,  
 Winter Haven, Fla.  
 Bruce Roy Lowry, Columbus  
 Leona Conley Lowry,  
 Commerical Point  
 Ruth Thomas Lucy, Mansfield  
 Sharon Eileen Lust, Nevada  
 Joan Sullivan Magner, Columbus  
 John Wesley Main, Jr., Columbus  
 Ann R. Margerum, Chagrin Falls  
 Christine Marie Martin, Lakewood  
 Patricia Ann Mauer, Bellaire  
 Richard Scott McCabe, Columbus  
 Kevin Robert McDermott,  
 Youngstown  
 Jon Robert McMannis, Cuyahoga Falls  
 Deborah Mallu McMichael,  
 West Palm Beach, Fla.  
 Anthony C. Meldahl, Granville  
 Karen Marie Metzner, Dayton  
 Robert Lynn Miller, Fayette  
 Joseph Andrew Molnar, Akron  
 Mary Virginia Moor, Columbus  
 Curt Ray Moore, Westerville  
 Richard Russell Morris, Westerville  
 James Russell Murrin, Fairborn  
 Jean Marie Myers, Kettering  
 Betsy Ann Niemiec, Brooklyn Heights  
 Eric William Noderer, Columbus  
 Elaine Marie Nolan, Akron  
 Cathy Ann Norris, Ironton  
 Thomas John Odenwalder, Columbus  
 William Lee Orsborn, Mt. Vernon  
 Mark Osterheld, Worthington  
 Frederic Paul Oyaski, Euclid  
 Joseph Robert Panzel, Muskegon, Mich.  
 Julia Ann Parkinson, Genoa  
 Linda Canning Pearson, Mansfield  
 Donald Jay Pettit, Greenwich  
 Marilyn Sue Pifer, Shelby  
 Daniel John Pipoly, Poland  
 Melissa Jo Police, Wadsworth  
 David Leslie Porter, Columbus

Paul V. Preckel, LaVale, Md.  
 Jeffrey Richard Preston, Newark  
 Steven Michael Quack, Columbus  
 Pamela Maureen Quinn, Cincinnati  
 Frank Edward Rabe, Columbus  
 Lyn Seehausen Racz, Columbus  
 Daniel H. Raess, Cuyahoga Falls  
 Arthur Joseph Ranz, Cincinnati  
 Dale Kirk Reash, Columbiana  
 Louis Recher, Geneva  
 Alan Roger Reed, Hamilton  
 Constance Whyte Reinhard, Amherst  
 Jane Page Relyea, Galion  
 Phyllis Ann Reynolds, Wayne  
 Mark Raymond Riegel, Lancaster  
 Daniel Osgood Roe, Washington, Pa.  
 Beth Jane Roepcke, Sidney  
 Jennifer Louise Rojko, McLean, Va.  
 John David Ronshagen, Milford, Conn.  
 Marla Ann Rose, Quincy  
 Kathryn Elizabeth Roser,  
 Cuyahoga Falls  
 Woodford Gregory Rowland,  
 Cincinnati  
 James Anthony Rubino, Columbus  
 Patricia Smith Russ, Lakewood  
 Stewart Douglas Ryckman, Mansfield  
 Louise Ann Sabol, Euclid  
 Diana Deam Sanders, Columbus  
 Steven Joseph Saul, Columbus  
 David Paul Schelat, Marietta  
 Antonette Schlesinger, Medina  
 Alice Carolyn Schmitt, Grove City  
 Timothy Allen Seltz, Pemberville  
 Martin Stanley Schult, Columbus  
 Karen Jean Shank, Springfield  
 AnneMarie Shirkey, Columbus  
 Carl Wheeler Shye, Lexington, Ky.  
 Cathy Rahn Slaughter, Columbus  
 Gary Michael Smith, Columbus  
 Douglas Alan Snyder, Columbus  
 Josanne Marie Snyder, Tiffin  
 Klobia Gunter Spencer, Bowie, Md.  
 Nancy Lou Sponseller, Columbus  
 Michael Nicholas Stamas, Dayton  
 Susan Laura Stancel, Tiffin  
 David Harry Starkey, Dublin  
 Kathy Bradford Starner, Zanesville  
 Diane Linder Steacy, Columbus  
 Kevin Stanley Stephens, Jacobsburg  
 Mitchell Alan Stern, University Heights  
 Jeffrey Todd Sterrett, Kenton  
 Keith Allen Stickle, Laura  
 Virginia Kohn Stone, Granville  
 Donald Eugene Strayer, Elida  
 Robert Bruce Sullivan, Columbus  
 Theophil Thomas Sutton, Toledo  
 John Thomas Svinarich, Columbus  
 Joe F. Swincher, Columbus  
 Jeffrey Allan Sykes, Columbus  
 Philip Neil Tague, New Lexington  
 Nan Sue Teitelbaum, Bellbrook  
 David Lewis Thaman, Lima  
 James Patrick Thomas, Columbus  
 Jeffrey Crawford Thomas, Columbus  
 Michael Joseph Thompson, Canton  
 Valerie Alane Thorn, Bay Village  
 Russell Gary Tisman, Hicksville, N. Y.  
 Virginia Marie Threthewey, Gambier  
 John Michael Trimmer, Marion  
 Andrew David Verrill, Dayton  
 Dennis Alan Vidmar, Cleveland Heights  
 David Leonard Vorherr, Cincinnati  
 Valerie Jo Jenkins Vulgamore, St. Paris  
 Edward Philip Walker, Oregon  
 Connie Sue Wallace, Elida  
 Christopher James Warner,  
 Wilmington, Del.  
 Anna Oney Webb, Crestline  
 Timothy Richard Webber, Grafton  
 Kevin Paul Weber, Columbus  
 Nancy Ann Webber, Columbus

Mark Allyn Westhafer, Dayton	With distinction in Agricultural Economics	With distinction in History of Art
Steven Sanford Wexberg, Cleveland		Isobel Ojalvo, Columbus
Joan Elizabeth Wheeler, Centerburg	Larry Dennis Embree, McConnelsville	With distinction in Horticulture
Elizabeth Ann White, North Canton	Martin Eugene English, Tipp City	
John Craig White, North Canton	Eddie Dean Everman, Troy	Patricia Jeanne Spohn, Columbus
John Timothy Wiedemann, Norwalk	John Mark Grove, Shelby	
Susan Kae Willert, Kettering	Samuel Lee Raber, Stonecreek	With distinction in Medical Technology
Jill Susan Williams, Columbus	Timothy Allen Short, Archbold	
Leslie Ann Williams, Avon, Conn.	With distinction in Agricultural Education	Karie Robin Humphrey, Reedsville
Lisa Kay Williams, Circleville		Katharine Marie Troph, Lakewood
Tracy Anne Williams, Mansfield	Samuel Ellis Jenkins, Columbus	With distinction in Medieval Renaissance Studies
Ann Edmunds Wilson, Dayton		Laura Ann Dolan, Columbus
Deborah Ann Wilson, New Waterford	With distinction in American Studies with honors in the Liberal Arts	With distinction in Microbiology
Peter Jerome Wilson, Toledo	Randall Duane LaTour, Columbus	David Alan Clayman, Columbus
Wendy Jane Wolf, Cincinnati	With distinction in Animal Science	With distinction in Music
Marilyn Josephine Wolfe, Masury	Helen Georgeson Allarding, Fairview Park	Lee Murlyn Strawn, Mansfield
Nancy Louise Wonacott, Toledo	Roni Sue Kersey, Wilmington	With distinction in Physics
Susan Rosalie Wurtzler, Cincinnati	With distinction in Anthropology	Kevin David Cummings, Columbus
Carlton Lewis Yaffey, Columbus	Deborah Lee Kurfiss, Fairfield	With distinction in Political Science with honors in the Liberal Arts
Robert John Yane, Youngstown	With distinction in Biochemistry	Richard Alan Green, Parma
Dean Allen Young, Akron	Carolyn Lee Fuhrman, Downers Grove, Ill.	With distinction in Psychology
Carol Anita Zelizer, Columbus	With distinction in Biology	John William Tyznik, Columbus
John Joseph Zulliger, Lima	David A. Spahlinger, Massillon	With distinction in Wildlife Management
Cum laude with distinction in Agronomy	With distinction in Classics	Nancy Jane Heinold, Cincinnati
Rodney Lynn King, Wauseon	Jocelin Hackathorn, Canton	Diane Laura Rains, Cincinnati
Cum laude with distinction in Astronomy	With distinction in Comparative Literature	Carla Allen Whisler, Mansfield
Sanjoy Ghosh, Columbus	Marlene Talbott-Green, Worthington	With honors in the Liberal Arts
Cum laude with distinction in Classics with honors in the Liberal Arts	With distinction in Comparative Literature with honors in the Liberal Arts	Terrence Patrick Brennan, Columbus
Alice Melissa Stuart, Plandome, N. Y.	Theresa Ann Reid, Hilliard	Robert Allen Bugos
Cum laude with distinction in Food Science	Joel Charles Solomon, Cleveland	Middleburg Heights
Richard Allen Howard, Huntington, N. Y.	With distinction in Dairy Science	Miriam Elizabeth Bush, Wellsville
Cum laude with distinction in History	Christopher Shawn Hayhow, Chillicothe	Rod A. Covey, Canton
Daniel Winter Bennett, Columbus	With distinction in English with honors in the Liberal Arts	Edward Jay Donner, Avon Lake
Keith Arthur Wikowski, Toledo	Richard C. Kesler, Jr., Westerville	Ann Prescott Dervin, Reynoldsburg
Cum laude with distinction in Home Economics	With distinction in Environmental Interpretation	Dan Free, Springfield
Therese S. Connor, Columbus	Margaret Pauline Petty, Fairfield	Donald Gerdeman, Columbus
Susan Mae Stackhouse, Wakeman	With distinction in Food Technology	Suzette Gumz, Berea
Cum laude with distinction in Intercultural Communications	Melinda Sue Decker, Lancaster	Diane Kay Heintzelman, Canton
Barbara Deane Shearer, Westerville	With distinction in Forest Biology	Constance Sue Huttner, Youngstown
Cum laude with distinction in Mathematics	Daniel Elden Keathley, Columbus	Joseph T. Kutsko, Youngstown
Andrew Thomas Watson, Urbana	With distinction in Genetics	David Lewis Lause, Delphos
Cum laude with distinction in Music	Laura L. Hinkle, Fredericktown	Paul Hanming Liu, Middleburg Heights
James Michael Brody, Columbus		Mohan Kandarpa Rao, Columbus
Anthony St. Pierre, Worthington		
Cum laude with distinction in Political Science		
Jacqueline Davis Keister, Celina		
Cum laude with honors in the Liberal Arts		
William Kurt Dewar, Kenton		
Attila Joseph Kassa, Lakewood		
Joan Patricia Weber, Cincinnati		



THE OHIO STATE UNIVERSITY  
OFFICIAL PROCEEDINGS OF THE  
ONE THOUSAND ONE HUNDRED AND TWENTY-EIGHTH MEETING  
OF THE BOARD OF TRUSTEES

Columbus, Ohio, June 8, 1977

The Board of Trustees met at its regular monthly meeting on Wednesday, June 8, 1977, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: Howard D. Sirak, Vice Chairman, M. Merle Harrod, Patricia D. James, Warren J Smith, John D. Jacob, Donald J. Hilliker, and John F. Havens.

\* \* \*

Minutes of the last meeting were approved.

\* \* \*

Dr. Sirak introduced the new member of the Board:

I would like to introduce our new Trustee, John F. Havens, who has been a personal friend of mine, and who is a graduate of The Ohio State University with a Bachelor of Science in Business Administration degree. He's active in many organizations, both business and philanthropic in this city. Further, he more than anyone else is responsible for raising the money which was \$5 million to match the \$5 million that was given by the State for Larkins Hall. And Jack, I would like to add my own personal message that I think that your addition to this Board is a most timely one because we are, as we all know, in very difficult economic times and your expertise will do much to further the well-being of this University so much of which depends on a good sound fiscal underpinning. I also am delighted to have the opportunity of renewing a board association with you which began about 15 or more years ago with another school on which board you and I both served. So on behalf of this Board and myself, welcome aboard.

John F. Havens, Delaware, Ohio, who was appointed by Governor James A. Rhodes, for a term beginning May 14, 1977 and ending May 13, 1986.

\* \* \*

June 8, 1977 meeting, Board of Trustees

Dr. Sirak, Vice Chairman of the Board of Trustees, presided in Mr. Gushman's absence.

INTERIM  
COMMITTEE APPOINTMENTS 1977-78

Resolution No. 77-122

WHEREAS the interim appointments to Committees and the representatives to the Research Foundation Board of Directors, the Development Fund Board of Directors, and the Inter-University Council for 1977-78 are as follows:

Educational Affairs Committee

Howard D. Sirak, Chairman  
Patricia D. James, Vice Chairman  
Warren J Smith

John D. Jacob  
John L. Gushman, Ex Officio

Fiscal Affairs Committee

Chester Devenow, Chairman  
Donald J. Hilliker, Vice Chairman  
M. Merle Harrod

John F. Havens  
John L. Gushman, Ex Officio

Personnel Committee

John L. Gushman, Chairman  
M. Merle Harrod

Howard D. Sirak

OARDC Agenda Review Committee

John L. Gushman, Acting Chairman  
John M. Stackhouse, Vice Chairman

Warren J Smith

Development Fund Board

Donald J. Hilliker (one year)

John F. Havens (two years)

Inter-University Council

Donald J. Hilliker

Research Foundation Board

John D. Jacob (April, 1980)

NOW THEREFORE

BE IT RESOLVED, That the Committee appointments and the representatives to the Research Foundation Board of Directors, the Development Fund Board of Directors, and the Inter-University Council for 1977-78 be approved.

Upon motion of Dr. Jacob, seconded by Mr. Harrod, the above resolution was adopted by unanimous voice vote.

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June 8, 1977 meeting, Board of Trustees

## RESOLUTIONS IN MEMORIAM

Resolution No. 77-123

*Synopsis: Resolutions honoring the service of three of this University's faculty members who have recently died.*

RESOLVED, That the Board adopt the following Resolutions in Memoriam and that the President be requested to convey a copy to the families of the deceased.

Upon motion of Mr. Harrod, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

Joseph H. Koffolt

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on May 7, 1977, of Joseph H. Koffolt, Professor Emeritus of Chemical Engineering. Professor Koffolt retired on June 30, 1971, following 40 years of distinguished service to the University. He served as the Chairman of the Chemical Engineering Department from 1948 to 1968.

Professor Koffolt received his Bachelor of Science, Master of Science and Doctor of Philosophy degrees from Ohio State in 1924, 1929, and 1931, respectively. In 1972, the University conferred upon him the honorary Doctor of Science degree in recognition of his many professional accomplishments. In October, 1976, the Chemical Engineering Building was renamed the Joseph H. Koffolt Laboratories in honor of his distinguished service to his alma mater and to his profession.

Professor Koffolt was a nationally known authority in the field of chemical engineering. He was one of the early and important contributors to the development of the use of nomographs. His research and publications dealt primarily with the fundamental and applied aspects of the chemical engineering operations of distillation, liquid-liquid extraction and drying.

Active in professional societies, Professor Koffolt was a member of the American Institute of Chemical Engineers, American Chemical Society, American Society for Engineering Education as well as the honorary societies - Tau Beta Pi, Sigma Xi, Pi Mu Epsilon, Phi Lambda Upsilon, Phi Eta Sigma. The American Institute of Chemical Engineers honored Professor Koffolt with the rank of Fellow, the Founders Award and the Warren K. Lewis Award. He received the College of Engineering's Charles E. McQuigg Award for teaching excellence and was selected as the Columbus Technical Council's Technical Man of the Year Award in 1959.

Through his inspiring teaching, his warmth and human understanding, Professor Koffolt gained the respect and affection of more than 40 graduating classes. His interest and influence continued into the professional and personal lives of alumni long after graduation.

June 8, 1977 meeting, Board of Trustees

### RESOLUTIONS IN MEMORIAM (contd)

Joseph H. Koffolt (contd)

On behalf of the University, the Board of Trustees expresses to the family its deepest sympathy in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

Glenn William McCuen

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on April 1, 1977, of Glenn William McCuen, Professor Emeritus, Department of Agricultural Engineering.

Professor McCuen was born on July 14, 1888, at Chebanse, Illinois. He was graduated from the University of Illinois in 1915 with a B.Sc. in Agriculture degree. He came to Ohio State that year as an Instructor in the Department of Agricultural Engineering. In 1924 he was appointed Chairman of the Department, a position he held until 1955. In 1956 he retired as Professor Emeritus.

In 1922-23 Professor McCuen designed a new belt power dynamometer with a complete recording device--the first of its kind. It facilitated a study of belt power requirements of machines as well as their load characteristics under field conditions. Later he developed the Ohio Power TakeOff and Traction Dynamometer. Threshing problems were investigated in the '20's resulting in the development of successful methods of threshing soybeans and improving methods of sweet clover threshing. He was also the first agricultural engineer to test and report on the pneumatic tractor tires, working with the Firestone Rubber Company; he reported on his outstanding research data at the annual ASAE meeting December 1932.

Professor McCuen was ahead of his time when he started his total mechanization of corn production studies in 1922. In 1922, \$25,000 worth of new machinery was loaned to the Department in return for valuable field testing data. By 1927 he had proven that the time necessary to grow and harvest an acre of corn could be reduced from 26 to 5.77 man hours.

Professor McCuen served on many national ASAE society committees and as Chairman of several. He was elected President of ASAE for 1934-35. In 1935 he represented ASAE at the second International Congress of Rural Engineering at Madrid, Spain. In 1945 he was elected a Fellow in the American Society of Agricultural Engineers.

He was author and co-author of numerous technical papers. Widely recognized in his field, he served as a consultant to many of the major farm equipment manufacturers in the United States.

On February 13, 1970, Professor McCuen received special recognition at the Agricultural Engineering Centennial Symposium for his contributions to the Department of Agricultural Engineering as Chairman and dedicated teacher and researcher, for his ability as a stimulating and demanding teacher who would accept nothing less than the best efforts of his students, for his contributions and pioneering research in the use of rubber tires on the farm, and for major contributions to research data needed to adapt combines for use in the Midwest.

June 8, 1977 meeting, Board of Trustees

**RESOLUTIONS IN MEMORIAM (contd)**

Glenn William McCuen (contd)

On behalf of the University community, the Board of Trustees expresses to the family of Professor McCuen its deepest sympathy. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

Francis P. Taylor

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on April 27, 1977, of Francis P. Taylor, County Extension Agent Emeritus in the Cooperative Extension Service.

Mr. Taylor was born August 24, 1899, in Delroy, Ohio. He attended both Delroy and Carrollton High Schools, graduating in 1917 from Carrollton High School. A Bachelor of Science in Agriculture degree was received from The Ohio State University in 1923. Additional education with credit toward a Master of Science degree was secured from both The Ohio State University and Colorado State University.

Mr. Taylor joined the faculty of The Ohio State University as a County Extension Agent in Pike County on June 1, 1923. On September 16, 1931, he transferred to Jefferson County as County Extension Agent, Agriculture, and retired from that position on January 30, 1960. Mr. Taylor was a dedicated and highly respected agricultural leader in Jefferson County. He was particularly well known for his efforts with the news media and was highly respected among his peers on the Extension faculty. He will long be remembered for his outstanding contributions to the agricultural industry.

On behalf of the University community, the Board of Trustees expresses to the family its deepest sympathy in its loss. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to Mrs. Taylor as sincere appreciation of the Board's realization of the loss which the family, the University and his many friends and associates have sustained.

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**DISTINGUISHED SERVICE AWARDS**

Resolution No. 77-124

*Synopsis: Recommendation for four individuals to receive Distinguished Service Awards is made.*

WHEREAS the President's Staff serving as a Committee on Distinguished Service Awards has nominated and recommended four individuals for approval by the Board of Trustees to receive the Distinguished Service Award at the Commencement Convocation specified--

Spring Quarter, June 9, 1977

John H. Dunlap

June 8, 1977 meeting, Board of Trustees

**DISTINGUISHED SERVICE AWARDS (contd)**

Summer Quarter, August 31, 1977

Gordon B. Carson  
Frances E. Naylor  
Ralph S. Paffenbarger, Sr.

and

WHEREAS these awards are given in recognition of distinguished service to The Ohio State University and the awards are in accordance with action taken by the Board of Trustees in 1952:

NOW THEREFORE

BE IT RESOLVED, That the Distinguished Service Awards be approved for awarding as designated above.

Upon motion of Dr. Jacob, seconded by Mr. Harrod, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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**CHANGE OF STATUS OF DIVISION OF ART TO DEPARTMENT OF ART**

Resolution No. 77-125

*Synopsis: A change of status of the Division of Art to Department of Art is being proposed.*

WHEREAS the Division of Art fulfills all requirements for Department status as defined in Rule 13.0501, of *Rules of the University Faculty*; and

WHEREAS the request for change of status has been approved by the faculty of the Division of Art and the College of The Arts; and

WHEREAS the Council on Academic Affairs has voted unanimously to support the request for change of status:

NOW THEREFORE

BE IT RESOLVED, That the proposal as approved by the University Senate on April 30, 1977, supporting the request to change the Division of Art to the Department of Art, in the College of The Arts, be adopted.

Upon motion of Mr. Smith, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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June 8, 1977 meeting, Board of Trustees

**ESTABLISHMENT OF NEW DEGREE PROGRAM -  
MASTER OF LABOR AND HUMAN RESOURCES**

Resolution No. 77-126

*Synopsis: The establishment of a Master of Labor and Human Resources degree program is being proposed.*

WHEREAS the Faculty of Labor and Human Resources has proposed a new (tagged) degree program to be known as the Master of Labor and Human Resources; and

WHEREAS such a program is designed to meet a widely recognized need for inter-disciplinary training for a variety of positions in the fields of industrial relations and human resource policy; and

WHEREAS such a program already exists on an experimental basis and can be formalized with existing resources:

NOW THEREFORE

BE IT RESOLVED, That the action of the University Senate as approved on April 30, 1977, be adopted by the Board of Trustees for the establishment of a Master of Labor and Human Resources degree program.

Upon motion of Mr. Smith, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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**ESTABLISHMENT OF NEW DEGREE PROGRAM -  
MASTER OF LANDSCAPE ARCHITECTURE**

Resolution No. 77-127

*Synopsis: The establishment of a Master of Landscape Architecture degree program is being proposed.*

WHEREAS the Department of Landscape Architecture has proposed a new (tagged) degree program to be known as the Master of Landscape Architecture; and

WHEREAS such a program is directly responsive to the stated needs of employers both in Ohio and across the United States; and

WHEREAS such a program can be implemented with current resources:

NOW THEREFORE

BE IT RESOLVED, That the action taken by the University Senate on April 30, 1977, be adopted by the Board of Trustees for the establishment of a Master of Landscape Architecture degree program.

Upon motion of Mr. Harrod, seconded by Mrs. James, the Board of Trustees adopted the above resolution by unanimous voice vote.

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June 8, 1977 meeting, Board of Trustees

**REPEAL OF CHAPTER 55.00, OPEN HOUSING,  
RULES OF THE UNIVERSITY FACULTY**

Resolution No. 77-128

*Synopsis: Repeal of Chapter 55.00 (Open Housing) is proposed.*

WHEREAS Chapter 55.00, "Open Housing," adopted by the Board of Trustees in 1969, prohibits students from seeking or maintaining domicile in rental units which discriminate on the basis of race, religion, color, or national origin; and

WHEREAS the Columbus Code Sec. 2325.02, "Fair Housing," the Ohio Revised Code, Sec. 4112.02, "Unlawful Discriminatory Practices," and the Federal Rights Act of 1968, Title 42, of the U. S. Code, provides criminal and/or civil penalties for discrimination because of race, sex, color, religion, ancestry or national origin; and

WHEREAS Chapter 55.00, "Open Housing," also requires the establishment and maintenance of an Open Housing Panel of eleven members, the establishment, maintenance, and publication in *The Lantern* of the discriminatory housing list and the Rule; and

WHEREAS the provisions of Chapter 55.00 are expensive in personnel time, costs, and the minimum publication cost at present rates is \$2,600 per year; and

WHEREAS in the period since 1969, only two residential premises have been cited to the discriminatory housing list; and

WHEREAS the University and its personnel may be liable in civil suits for actions taken under Chapter 55.00; and

WHEREAS the lawful enforceability of the sanctions set forth in Chapter 55.00 are doubtful:

NOW THEREFORE

BE IT RESOLVED, That the President of the University be requested to issue a statement of administrative policy setting forth the University's support of the public policies of open housing for all students, and including the administrative counseling services which are available to aid students who are refused rental housing in violation of the general laws of fair housing; and

BE IT FURTHER RESOLVED, That Chapter 55.00, "Open Housing," of the *Rules of the University Faculty* be repealed in its entirety in accordance with action of the University Senate approved April 30, 1977.

Dr. Armitage:

The prepared revision in Rule 55 comes as a result of a review of the entire "Code of Student Rights and Responsibilities" carried out last summer and approved by the Council on Student Affairs this year. This Council found that this particular Rule simply was no longer needed. At the time that it was instituted in 1969, it was very definitely needed to put the University on record in favor of fair hous-



June 8, 1977 meeting, Board of Trustees

**REPEAL OF CHAPTER 55.00, OPEN HOUSING**  
*RULES OF THE UNIVERSITY FACULTY (contd)*

Dr. Armitage (contd):

ing. Since that time, city code and state housing legislation and federal action have provided more appropriate ways for remedy to the extent that this Rule is no longer needed. Indeed in some ways this Rule is in conflict with the law of the City of Columbus.

Mrs. James: How is it in conflict with the law?

Dr. Armitage:

The law in the City of Columbus goes farther in certain ways. The problem is that we're possibly putting students and our landlords in double jeopardy. We're also depriving students of their constitutional rights under certain of the enforcement procedures which are different from those of the courts which have the power to fine and assess and issue court orders and injunctions to carry out their laws while our only power was to prohibit a student from living in a certain house. During the past four years we have not had one allegation of fair housing that has not been handled adequately in the Columbus courts.

President Enarson:

I think it ought to be added that this is not taken as a matter of unilateral action by the administration. It came from the students and it has been reviewed at all levels.

Mrs. James:

I have one other question. If it costs \$2,600 a year to publish the list in *The Lantern* - why are you publishing a list if you've only had two violations?

Dr. Armitage:

Because under Board Rule we are required to publish the Rule to make it perfectly clear to every one on campus that this Rule does exist. What is now proposed is that we substitute in the Student Rights Brochure a statement of University policy supporting civil rights and establish an office to assist in referring such cases to proper state and local agencies for a regress of grievance.

Mrs. James:

Well then your resolution isn't worded correctly. You're saying publication in *The Lantern* of the discriminatory housing list. You just said --

Dr. Armitage: --and the Rule itself, it should read, you're quite right.

Mrs. James: But you haven't been publishing a discriminatory housing list.

June 8, 1977 meeting, Board of Trustees

**REPEAL OF CHAPTER 55.00, OPEN HOUSING**  
*RULES OF THE UNIVERSITY FACULTY (contd)*

Dr. Armitage:

Only the Rule and any discriminatory housing that has been found to be so which we haven't had since 1969.

Dr. Jacob:

Such a list is published and there's always been one or two names on it. In this ad, in which the Rule is published down at the bottom it indicates those houses in conflict with the Rule.

Mrs. James: You mean they've been publishing the same two since 1969.

Dr. Armitage:

So far as I know Mrs. James, unless there's been a change in ownership, I have read the ads but I can't recall that there's been any listed in the four years that I've been here. Since 1969, they've apparently only had two.

Dr. Jacob: Just one house - one as I remember and it's been the same one every year.

Dr. Armitage: He reads our ad more closely than I do.

President Enarson:

I'm tempted to say that this ad is generally 'parked' somewhere on the same page with that other standard ad which is entitled 'Why do the heathen rage?'

Mrs. James: Could we add the proper language to the resolution then?

Dr. Armitage: Which would be?

Mrs. James: Rather than say just publication of a discriminatory housing list add 'and the Rule.'

Dr. Armitage accepted this clarifying addition.

Upon motion of Mr. Harrod, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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June 8, 1977 meeting, Board of Trustees

**BUDGET SUMMARY (THIRD QUARTER, 1977)**

Resolution No. 77-129

*Synopsis: The third quarter summary report of the current funds budget is presented for review.*

WHEREAS the third quarterly report of the 1976-77 current funds budget which is presented for review by the Board of Trustees contains a total upward revision to budgeted expenditures from \$363,144,000 to \$365,416,000; and

WHEREAS approximately \$2,000,000 of this increase is related to a higher volume of activity for the University Hospitals operations than was originally anticipated and the core Instruction and General budgets show a slight increase in the aggregate but this difference deviates from the second quarter estimate of \$174,941,000 by less than one percent; and

WHEREAS except for these above revisions, there are not significant changes to the current funds budget approved by the Board of Trustees on December 15, 1976:

NOW THEREFORE

BE IT RESOLVED, That the accompanying third quarter budget be accepted.

Upon motion of Mr. Hilliker, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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**BUDGET 1977-78**

Resolution No. 77-130

President Enarson presented the following provisional budget proposal:

**I. INTRODUCTION**

Although the General Assembly has not yet passed an appropriations bill and is not likely to do so until a few days before June 30, I think it essential that the Board of Trustees adopt at this time a provisional budget. A final budget will be presented during the summer when the exact level of funding from state resources is known. This provisional budget is developed with contingency plans that can be activated upon passage of the appropriations bill.

Although there has been considerable uncertainty surrounding the development of this budget, it has been clear since early January that the University could not expect state funding that would meet continuation needs in the face of inflationary pressures; i.e., funding at a level to permit the University to continue essentially the same services at the same levels as in the past. Consequently, we have known for some time that some, or all, of the components of three interrelated factors must suffer in 1977-78: student fees, faculty/staff salaries, or program services offered. Accordingly, this budget has been developed through a series of intensive studies and hearings and reallocates funds taken from several areas and applied to meet needs of high priority.

June 8, 1977 meeting, Board of Trustees

TABLE 1

THE OHIO STATE UNIVERSITY  
1976-77 Current Funds Budget  
Budgeted Expenditures for the 1976-77 Year

	Budget Approved February 4, 1977	Proposed Revised Budget June 8, 1977
Columbus Campus		
Instruction and General		
Departmental Instruction and Research	\$125,485,000	\$125,796,000
Libraries	6,635,000	6,605,000
Other Academic Support	2,087,000	2,125,000
Student Services	6,330,000	6,395,000
Plant Operation	20,009,000	20,076,000
Institutional Support	14,395,000	14,340,000
Total Instructional and General	\$174,941,000	\$175,337,000
Sponsored Research		
Research Foundation	\$ 18,500,000	\$ 18,500,000
Engineering Experiment Station	2,400,000	1,750,000
Research Administration	1,946,000	1,945,000
University Sponsored Research	1,533,000	1,533,000
Other Grants and Contracts	2,187,000	2,377,000
Total Sponsored Research	\$ 26,566,000	\$ 26,105,000
Public Service		
University Hospitals	\$ 71,566,000	\$ 73,568,000
Cooperative Extension Service	16,126,000	16,126,000
Other Grants and Contracts	13,309,000	13,545,000
University Sponsored Programs	2,654,000	2,654,000
Conferences	1,700,000	1,700,000
Total Public Service	\$105,355,000	\$107,593,000
Scholarships and Fellowships	\$ 5,609,000	\$ 5,447,000

June 8, 1977 meeting, Board of Trustees

TABLE 1 (contd)

THE OHIO STATE UNIVERSITY  
 1976-77 Current Funds Budget  
 Budgeted Expenditures for the 1976-77 Year

	Budget Approved February 4, 1977	Proposed Revised Budget June 8, 1977
<b>Auxiliaries</b>		
Student Housing	\$ 17,160,000	\$ 17,421,000
Intercollegiate Athletics	6,890,000	7,119,000
University Bookstores	4,356,000	4,181,000
Facilities Services	2,349,000	2,310,000
Student Unions	2,189,000	2,148,000
Parking Facilities	2,001,000	2,065,000
Student Health Service	2,049,000	2,051,000
University Airport	1,425,000	1,557,000
Fawcett Center for Tomorrow	1,193,000	1,152,000
Other	809,000	790,000
<b>Total Auxiliaries</b>	<b>\$ 40,421,000</b>	<b>\$ 40,794,000</b>
<b>Total Columbus Campus</b>	<b>\$352,892,000</b>	<b>\$355,276,000</b>
<b>Regional Campuses</b>		
Administration	\$ 133,000	\$ 160,000
Lima Campus	2,243,000	2,194,000
Mansfield Campus	2,293,000	2,257,000
Marion Campus	1,368,000	1,363,000
Newark Campus	2,034,000	2,007,000
Agricultural Technical Institute	1,971,000	1,949,000
Wright Patterson Graduate Center	210,000	210,000
<b>Total Regional Campuses</b>	<b>\$ 10,252,000</b>	<b>\$ 10,140,000</b>
<b>Grand Total</b>	<b>\$363,144,000</b>	<b>\$365,416,000</b>

June 8, 1977 meeting, Board of Trustees

TABLE 2

THE OHIO STATE UNIVERSITY  
 1976-77 Current Funds Budget  
 Sources of Income to Support the 1976-77 Budget

	Budget Approved February 4, 1977	Proposed Revised Budget June 8, 1977
Columbus Campus		
Government Appropriations		
State of Ohio	\$120,340,000	\$120,050,000
Federal	44,457,000	44,785,000
Subtotal	\$164,797,000	\$164,835,000
Student Fees		
Instructional and General	\$ 49,230,000	\$ 48,715,000
Room and Board	13,821,000	13,880,000
Other	1,970,000	1,910,000
Subtotal	\$ 65,021,000	\$ 64,505,000
Other Income		
Auxiliary Sales and Charges	\$ 91,422,000	\$ 94,035,000
Department and University Services	15,188,000	16,241,000
Endowment Income	2,814,000	2,759,000
Gifts and Grants	11,652,000	10,900,000
Temporary Investments	2,000,000	2,000,000
Subtotal	\$123,076,000	\$125,935,000
Total Columbus Campus	\$352,894,000	\$355,275,000
Regional Campuses		
Lima Campus	\$ 2,278,000	\$ 2,278,000
Mansfield Campus	2,358,000	2,368,000
Marion Campus	1,398,000	1,398,000
Newark Campus	2,070,000	2,069,000
Agricultural Technical Institute	2,088,000	2,088,000
Wright Patterson Graduate Center	210,000	210,000
Total Regional Campuses	\$ 10,402,000	\$ 10,411,000
Grand Total	\$363,296,000	\$365,686,000

June 8, 1977 meeting, Board of Trustees

**BUDGET 1977-78 (contd)**

**II. SUMMARY OF PROJECTED TOTAL CURRENT EXPENDITURES AND REVENUES**

**OVERVIEW**

The University uses the five principal expenditures categories required by the Ohio Board of Regents in developing and reporting its budget and system of accounts: Instruction and General, Sponsored Research, Public Service, Student Aid, and Auxiliary Services. The following summaries provide an overview of the University Budget for 1977-78 in comparison with 1976-77 levels.

Summary 1 shows the total University budget with the Columbus Campus and Regional Campuses separately displayed.

**SUMMARY 1**

	Estimated 1976-77	Proposed 1977-78	Increase
Columbus Campus	\$350,200,000	\$373,900,000	\$ 23,700,000 ( 6.8%)
Regional Campuses	9,200,000	10,200,000	1,000,000 (10.5%)
Total	\$359,400,000	\$384,100,000	\$ 24,700,000 ( 6.9%)

In Summary 2, estimated 1976-77 expenditures and proposed expenditures for 1977-78 are presented for each of the five principal expenditure categories of the Columbus Campus. These budgeted expenditures contain Unrestricted General Fund expenditures as well as those associated with earnings and restricted funds provided by outside sources.

**SUMMARY 2**

Budget Categories	Estimated 1976-77	Proposed 1977-78	Portion of Total Budget 1977-78
Instruction and General	\$180,450,000	\$193,700,000	52%
Sponsored Research	\$24,180,000	24,990,000	7%
Public Service	102,950,000	109,800,000	29%
Student Aid	5,400,000	5,480,000	1%
Auxiliary Services	37,240,000	39,980,000	11%
Totals	\$350,220,000	\$373,950,000	100%

June 8, 1977 meeting, Board of Trustees

**BUDGET 1977-78 (contd)**

Summary 3 provides an overview of the sources of income for all activities on the Columbus Campus.

SUMMARY 3 Columbus Campus Sources of Income			
Source	Estimated 1976-77	Proposed 1977-78	Portion of Total Budget 1977-78
State of Ohio	\$120,050,000	\$128,900,000	34%
Federal	44,760,000	45,330,000	12%
Instructional and General Fees	48,715,000	53,625,000	14%
Room and Board Fees	13,880,000	14,775,000	4%
Other Revenues	125,815,000	134,120,000	36%
Total	\$353,220,000	\$376,750,000	100%

Finally, Summary 4 provides current and proposed expenditures for those campuses of the University not located in Columbus.

SUMMARY 4 Regional Campuses Projected Expenditures		
Campus	Estimated 1976-77	Proposed 1977-78
Lima Campus	\$1,978,000	\$2,038,000 (+ 3.0%)
Mansfield Campus	2,028,000	2,218,000 (+ 9.4%)
Marion Campus	1,218,000	1,342,000 (+10.2%)
Newark Campus	1,810,000	2,028,000 (+12.0%)
Agricultural Technical Institute (Wooster)	1,816,000	2,200,000 (+21.1%)
Wright Patterson Graduate Center	210,000	195,000 (- 7.1%)
Regional Campus Administration	160,000	168,000 (+ 5.0%)
Total	\$9,220,000	\$10,189,000 (+10.5%)



June 8, 1977 meeting, Board of Trustees

## BUDGET 1977-78 (contd)

### III. THE INSTRUCTION AND GENERAL BUDGET

#### OVERVIEW

The Core Budget of the University is the Instruction and General Budget of the Columbus campus. This budget supports the credit educational programs in which students enroll, along with the necessary academic and administrative support services required. The categories of the Instruction and General Budget are: Departmental Instruction and Research, Libraries, Other Academic Support, Sponsored Program Administration, Student Services, Plant Operation, and Institutional Support.

The Instruction and General Budget typically commits about 95% of the General Unrestricted Funds available to the University through state subsidy, student instructional and general fees, and other unrestricted income. Approximately 84% of the Instruction and General budget is funded from unrestricted funds, the remaining coming from earnings operations and restricted or designated funds. Thus, the Instruction and General Budget is that component of the Budget which involves the most direct allocation decisions by the University.

#### A. CHARACTERISTICS OF THE 1977-78 INSTRUCTION AND GENERAL BUDGET

The Instruction and General Budget has been constructed with the assumption that the University would be underfunded in 1977-78 and that the costs of inflation could not be met totally by increased state resources. This recommended Budget is balanced in part, therefore, through internal savings and retrenchment so that minimal inflationary pressures could be met and some high priority demands of the University realized.

The Instruction and General Budget for 1977-78 is designed to fulfill the following objectives:

- \* Unavoidable cost increases for retirement programs, utilities, classified employee pay increases -- \$5.8 million.
- \* A 5.7% planned salary increase for continuing faculty and administrative/professional staffs -- \$4.2 million.
- \* A 5.0% inflationary adjustment for costs other than continuing personnel -- \$1.5 million.
- \* Funds to meet some deficiencies (e.g., capitation shortages in the health sciences) and undertake needed improvements (e.g., operation of Central Recreational Facility, accreditation problems in the College of Dentistry) -- \$4.2 million.

June 8, 1977 meeting, Board of Trustees

**BUDGET 1977-78 (contd)**

It is proposed that the above cost increases be met as follows:

- \* Internal savings and retrenchment of base budgets -- \$3.1 million.
- \* Increase in instructional subsidies -- \$7.0 million.
- \* Increases in instructional fees of \$15 per quarter for undergraduates, \$20 for graduate and law students, and additional increases for other students -- \$2.4 million.
- \* Increase in the General Fee of \$10 per quarter -- \$1.2 million.
- \* Increases in other income, expanded enrollment, and annualizing of 1976-77 fee increases -- \$1.6 million.

**B. COST OF BUDGET PLAN**

The following analyses of the costs of the budget plan for 1977-78 deal with the general unrestricted funds of the Instruction and General Budget. The unrestricted funds -- derived primarily from state instructional subsidies and student fees, supplemented by additional unrestricted income -- constitute that part of the total University budget that is subject directly to internal allocation among the University's colleges and offices and constitutes the major component of the core Instruction and General Budget of the University. Subsequent sections of this plan incorporate restricted funds and earnings accrued by the various operations of the University for the provision of defined services.

The costs covered by unrestricted funds are distributed among the following categories: Mandated Costs, College and Office Budget Increases, Added Operational Costs, and Savings.

*Mandated Costs.* Mandated cost increases of \$5,790,000 are anticipated for 1977-78. As can be seen in the following table, unavoidable cost increases are associated with retirement rates, utility rates, salary step increases for classified employees, and additional fee compensation to accompany projected increases in graduate enrollment. An additional \$1.6 million has been budgeted to meet costs that may accrue from a potential legislative pay bill that could provide across-the-board increases for classified employees.

Increase in Retirement Rates	\$1,300,000
Increase in Utilities	1,400,000
Classified Staff Pay Bill	1,680,000
Classified Step Increases	550,000
Renegotiation of Life, Major Medical, and Blue Cross Benefits	360,000
Fee Compensation/Waivers	500,000
	\$5,790,000

June 8, 1977 meeting, Board of Trustees

**BUDGET 1977-78 (contd)**

*College and Office Budget Increases.* The proposed salary increase for regular, continuing faculty and administrative/professional staffs would result in additional costs of approximately \$4.2 million. This consists of a 4% discretionary adjustment and an across-the-board increase of \$360 per person. The total 5.7% increase is considered minimal because of expected cost of living increases of 6-7% to be faced by the staff during the coming year. According to our surveys, the salary increase of The Ohio State University for 1977-78 will be among the lowest granted next year for public universities in the state of Ohio and in the Big Ten.

The 5% adjustment to other college and office budget categories to meet increased costs of operating supplies and services and equipment will require approximately \$1.5 million of additional expenditures. This is considerably below the anticipated rises in costs to be faced by the offices and colleges. This portion of the budget will be monitored closely as the resource projections become clearer. Selective adjustments to the operating and equipment budgets will be made later from minimum flexibility funds on the basis of alternative plans for increased resources -- plans submitted by each of the colleges and offices during the budgeting process.

Faculty and Administrative and Professional Salaries (+5.7%)	\$4,204,600
Other Budget Categories (+5%)	1,545,100
	\$5,749,700

*Added Operational Costs.* It is estimated that approximately \$4.2 million will be necessary to meet increased operational costs and provide minimum flexibility funds. An additional \$800,000 will be required to operate the new Larkins Hall Recreational Facility and approximately \$1.2 million will be needed to replace decreased capitation funding in the health sciences programs and to address other critical program needs.

Minimum flexibility funds will be used to fund plans submitted by the colleges and offices as dollars are available.

Central Recreational Facility	\$ 800,000
Other Budgets (Primarily Student Aid)	399,500
Capitation and Critical Program Needs	1,200,000
Minimum Flexibility	1,770,000
	\$4,169,500

June 8, 1977 meeting, Board of Trustees

**BUDGET 1977-78 (contd)**

*Savings/Retrenchment.* A 1976-77 cost savings of \$800,000 was implemented in midyear to accommodate to the additional 1% executive budget cut imposed by the Governor in October, 1976. Those reductions to college and office budgets have been carried forward as continuing base budget changes for 1977-78. Because 1976-77 graduate enrollments were below budgeted levels, additional base budget reductions totaling \$1.5 million were made selectively to several college budgets prior to providing funds for salary increases and other inflationary costs for 1977-78.

A systematic review has been initiated of several operations with earnings capabilities in an effort to provide additional funds for the core Instruction and General Budget. It is estimated that funds totaling \$193,000 can be gained in 1977-78 from additional income or savings in the Laboratory Animal Center, Mershon Auditorium, and Telecommunications Center. This review will continue so that additional funds can be transferred in the near future.

Finally, \$1.4 million has been saved during the current year by withholding new commitments during 1976-77, thus reserving additional funds to meet 1977-78 requirements and generating savings for 1976-77 that can be used to meet one-time needs.

Base Budget Adjustments to I and G Units	(\$ 1,500,000)
Transfer to I and G Budget from Laboratory Animal Center, Mershon Auditorium, Telecommunications	( 193,200)
Other 1976-77 Internal Savings	( 1,437,000)
	(\$ 3,130,200)

*Total Cost of Budget Plan.* The total net cost of the proposed budget plan, incorporating funds obtained through savings and retrenchment, is shown below.

Mandated Costs	\$ 5,790,000
College and Office Budget Increases	5,749,700
Added Operational Costs	4,169,500
Savings/Retrenchment	( 3,130,200)
	\$12,579,000

**C. RESOURCES TO MEET BUDGET PLAN**

*Increase in Instructional Subsidy.* As of this date, an appropriation bill for the 1977-79 biennium (Substitute House Bill 191) has been passed by the House and is under consideration by the Finance Committee of the State Senate. This House Bill calls for an increase in Instructional Subsidies of approximately \$4.9 million for The Ohio State University in 1977-78. Statewide and University efforts are under way to obtain restoration of funding for higher education to higher levels recommended earlier in the Executive Budget. This restoration would provide in excess of \$2 million of additional funds beyond the \$4.9 million to the 1977-78 appropriation for OSU. This budget has been prepared assuming that such restoration would occur. Possible adjustments to a lower level of state funding are discussed in a subsequent section of this document.

June 8, 1977 meeting, Board of Trustees

**BUDGET 1977-78 (contd)**

The Executive Budget recommendation represents an increase of approximately 7% above Instructional subsidy levels of 1976-77, but an increase of only 4.4% to the total unrestricted Instruction and General Budget. Substitute House Bill 191, with a 4.9% increase in subsidy would provide an increase of 3.1% to that I and G Budget. In fact, the \$4.9 million of that bill would not even be sufficient to cover the University's Mandated Costs of \$5.8 million.

Increase in Instructional Subsidy (Executive Budget level)	\$6,987,400
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*Instructional Fees.* It is recommended that full-time undergraduate instructional fees be increased by \$15 per quarter and that increases of \$20 per quarter be implemented for graduate and College of Law students. Increases in these amounts represent 6.5 to 6.9% increases over current levels.

Larger increases have been recommended for students in the Colleges of Dentistry, Optometry, Veterinary Medicine, and Medicine. For the College of Medicine, a major fee increase of \$180 per quarter represents half of the increment from present OSU levels recommended in the Board of Regents' request for 1977-79, the Executive Budget, and Substitute House Bill 191. An increase of \$95 per quarter is recommended for the other graduate professional colleges of Dentistry, Optometry, and Veterinary Medicine. This increase also represents half of the increase from current OSU levels to those fee levels recommended by state governmental bodies.

Additional increases in non-resident surcharges of \$20 for undergraduate and graduate students and \$30 for graduate professional students are assumed in these revenue projections.

Analysis of instructional fee trends and specific fee schedule recommendations are contained in a separate proposal.

Instructional Fee Increase	\$2,450,000
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*General Fee.* This budget plan also assumes a General Fee increase of \$10 from \$50 to \$60 per quarter. Under Ohio law, revenues from the General Fee are to be used in support of "non-instructional institutional services performed for the benefit of enrolled students." At OSU, this includes such things as the operation of the Ohio and Drake Unions, the counseling and consultation center, the student health center, various student organizations, student financial aids, and the intramural and recreational sports program.

There will be a substantial increase in those student service budgets supported by general fees for the coming year. This is a result of compensation increases, inflation, and additional operating costs for Larkins Hall and our other new recreational facilities.

General Fee Increase	\$1,200,000
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**BUDGET 1977-78 (contd)**

*Other Income.* Increases in anticipated revenues from a variety of sources should realize an increase of \$1,941,600. In the first place, anticipated increases in enrollment and the annualization of the \$10 instructional fee increase instituted in the Winter of 1976-77 should produce additional revenues of approximately \$1.3 million for 1977-78. Other income from federal sources, unrestricted endowments, indirect cost recovery from grants and contracts, etc., should produce an additional \$681,600. These increases can then be applied to meet the revenue needs of the unrestricted general funds budgets.

Other Income	\$1,941,600
Total Additional Revenues	
Increase in subsidy	\$ 6,987,400
Instructional fees	2,450,000
General fees	1,200,000
Other income	1,941,600
Grand Total	\$12,579,000

**D. ADJUSTMENT TO RESOURCE CHANGES**

If resources for 1977-78 do not meet expectations, the budget will be cut back accordingly. The obvious areas of reduction would be in those funds that have not yet been committed to offices and colleges; i.e., the minimum flexibility funds and those funds set aside for capitation and accreditation relief. Additionally, we will adopt selectively alternate plans which the various colleges and offices submitted during budget reviews. If the appropriations bill that is eventually passed causes us to reevaluate this budget, we will present a revised budget to the Board of Trustees.

**IV. RECOMMENDATIONS**

It was recommended that

- \* The budget as proposed for the fiscal year 1977-78 be approved subject to the sufficiency of the appropriation bill passed by the Ohio General Assembly.
- \* The Schedule of Fees for the Summer Quarter, 1977 and the Autumn Quarter, 1977 be approved.
- \* The Secretary be instructed to incorporate all supporting documents into the minutes of this meeting, including Salary Rolls and the Fees and Charges for 1977-78 fiscal year and to file these materials with the official records of the University.

June 8, 1977 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY  
1977-78 CURRENT FUNDS BUDGET  
BUDGETED EXPENDITURES FOR THE 1976-77 AND 1977-78 YEARS  
(IN THOUSANDS)

	Estimated 1976-77 Budget	Proposed 1977-78 Budget
Columbus Campus		
Instruction and General		
Departmental Instruction and Research	\$126,296	\$133,708
Libraries	6,578	7,225
Other Academic Support	2,092	2,379
Sponsored Programs Administration	1,945	2,070
Student Services	6,319	6,965
Plant Operation	20,131	22,889
Institutional Support	17,091	18,466
Total Instruction and General	\$180,452	\$193,702
Sponsored Research		
Research Foundation	\$ 18,956	\$ 19,480
Engineering Experiment Station	2,111	2,438
University Sponsored Programs	739	717
Other	2,377	2,351
Total Sponsored Research	\$ 24,183	\$ 24,986
Public Service		
University Hospitals	\$ 68,858	\$ 74,298
Cooperative Extension Service	16,341	16,950
University Sponsored Programs	2,393	2,374
Other	13,654	14,419
Conferences	1,700	1,760
Total Public Service	\$102,946	\$109,801
Scholarships and Fellowships	\$ 5,397	\$ 5,484

June 8, 1977 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY  
1977-78 CURRENT FUNDS BUDGET

BUDGETED EXPENDITURES FOR THE 1976-77 AND 1977-78 YEARS  
(IN THOUSANDS)

	Estimated 1976-77 Budget	Proposed 1977-78 Budget
Auxiliaries		
Student Housing	\$ 16,920	\$ 18,540
Intercollegiate Athletics	6,820	7,271
University Bookstores	4,023	4,263
Student Health Service	2,038	2,251
Student Unions	2,068	2,178
Parking Facilities	1,803	2,046
University Airport	1,608	1,668
Fawcett Center For Tomorrow	1,196	1,329
Other	757	937
Total Auxiliaries	\$ 37,237	\$ 39,983
TOTAL COLUMBUS CAMPUS	\$350,215	\$373,956
Regional Campuses		
Administration	\$ 160	\$ 168
Lima Campus	1,978	2,038
Mansfield Campus	2,028	2,218
Marion Campus	1,218	1,342
Newark Campus	1,810	2,028
Agricultural Technical Institute	1,816	2,200
Wright Patterson Graduate Center	210	195
Total Regional Campuses	\$ 9,220	\$ 10,189
GRAND TOTAL	\$359,435	\$384,145



June 8, 1977 meeting, Board of Trustees

THE OHIO STATE UNIVERSITY

1977-78 CURRENT FUNDS BUDGET

SOURCES OF INCOME TO SUPPORT THE 1976-77 AND 1977-78 BUDGETS  
(IN THOUSANDS)

	Estimated 1976-77 Income	Estimated 1977-78 Income
Columbus Campus		
Government Appropriations		
State of Ohio	\$120,050	\$128,903
Federal	44,759	45,326
County	3,887	4,081
Subtotal	\$168,696	\$178,310
Student Fees		
Instruction and General	48,715	53,625
Room and Board	13,880	14,775
Other	1,910	1,975
Subtotal	\$ 64,505	\$ 70,375
Other Income		
Auxiliary Sales and Charges	\$ 88,445	\$ 94,239
Department and University Services	15,914	16,887
Endowment Income	2,759	2,886
Gifts and Grants	10,900	11,950
Temporary Investments	2,000	2,100
Subtotal	\$120,018	128,062
TOTAL COLUMBUS CAMPUS	\$353,219	\$376,747
Regional Campuses		
Lima Campus	\$ 2,278	\$ 2,418
Mansfield Campus	2,368	2,570
Marion Campus	1,398	1,529
Newark Campus	2,069	2,369
Agricultural Technical Institute	2,088	2,398
Wright Patterson Graduate Center	210	195
TOTAL REGIONAL CAMPUSES	\$ 10,411	\$ 11,479
GRAND TOTAL*	\$363,630	\$388,226
* Difference from Expense in	\$ 4,195	\$ 4,081
Earnings Operations:		
Capital Reserves	\$ 5,150	\$ 3,184
Use of Balances	(\$ 1,270)	(\$ 227)
Increase in Balances	\$ 315	\$ 1,124
Total	\$ 4,195	\$ 4,081

SCHEDULE OF STUDENT FEES, EFFECTIVE SUMMER QUARTER, 1977

College or School	Credit Hours Enrolled	Instructional	General	Resident Total	Out-of-State Tuition	Non-Resident Total
<b>Undergraduate</b>						
Administrative Science						
Agriculture and Home Economics						
Allied Medical Professions						
Architecture						
Biological Sciences						
Continuing Education						
Dental Hygiene	0-1	\$ 36	\$ 6	\$ 42	\$ 29	\$ 71
Education	2	47	10	57	58	115
Engineering	3	58	12	70	87	157
Health, Physical Education and Recreation	4	77	16	93	116	209
Humanities	5	96	20	116	145	261
Journalism	6	115	25	140	175	315
Mathematics and Physical Sciences	7	134	29	163	204	367
	8	153	34	187	233	420
	9 or more	230	50	280	350	630
Music						
Natural Resources						
Nursing						
Pharmacy						
Social and Behavioral Sciences						
Social Work						
The Arts						
University College						
<b>Graduate School</b>						
	0-1	\$ 36	\$ 6	\$ 42	\$ 29	\$ 71
	2	58	10	68	58	126
	3	73	12	85	87	172
	4	97	16	113	116	229
	5	121	20	141	145	286
	6	145	25	170	175	345
	7	169	29	198	204	402
	8	193	34	227	233	460
	9 or more	290	50	340	350	690

June 8, 1977 meeting, Board of Trustees

	Credit Hours Enrolled	Instructional	General	Resident Total	Out-of-State Tuition	Non- Resident Total
<b>Graduate Professional</b>						
Dentistry	0-3	\$ 78	\$12	\$ 90	\$113	\$203
Law	4	103	16	119	150	269
Medicine	5	129	20	149	188	337
Optometry	6	155	25	180	225	405
Veterinary Medicine	7 or more	310	50	360	450	810
<b>University Regional Campuses</b>						
<b>Undergraduate</b>						
	0-1	\$ 36	\$ 4	\$ 40	\$ 29	\$ 69
	2	47	7	54	58	112
	3	58	9	67	87	154
	4	77	11	88	116	204
	5	96	14	110	145	255
	6	115	17	132	175	307
	7	134	20	154	204	358
	8	153	24	177	233	410
	9 or more	230	35	265	350	615
<b>Graduate</b>						
	0-1	\$ 36	\$ 4	\$ 40	\$ 29	\$ 69
	2	58	7	65	58	123
	3	73	9	82	87	169
	4	97	11	108	116	224
	5	121	14	135	145	280
	6	145	17	162	175	337
	7	169	20	189	204	393
	8	193	24	217	233	450
	9 or more	290	35	325	350	675

Undergraduate and graduate students enrolled in any quarter, term, or period for nine or more credit hours will be assessed full fees. Fees for undergraduate and graduate students enrolled for eight or fewer hours in any quarter, term, or period shall be assessed on a per credit hour basis, with the fees for fewer than three credit hours as shown above and with the minimum Instructional fee being \$36 for zero or one credit hour.

Graduate professional students (those enrolled in any quarter, term, or period for seven or more credit hours) will be assessed full fees. Fees for graduate professional students enrolled for six or fewer hours in any quarter, term, or period shall be assessed on a per credit hour basis, with the minimum fee for fewer than three credit hours being the fee for three credit hours.

June 8, 1977 meeting, Board of Trustees

**SCHEDULE OF STUDENT FEES, EFFECTIVE SUMMER QUARTER, 1977**

College or School	Instructional	General	Resident Total	Out-of-State Tuition	Non- Resident Total
Administrative Science	\$230	\$50	\$280	\$350	\$630
Agriculture and Home Economics	230	50	280	350	630
Arts and Sciences					
The Arts	230	50	280	350	630
Biological Sciences	230	50	280	350	630
Humanities	230	50	280	350	630
Mathematics and Physical Sciences	230	50	280	350	630
Social and Behavioral Sciences	230	50	280	350	630
Education	230	50	280	350	630
Engineering	230	50	280	350	630
Graduate School	290	50	340	350	690
Dentistry	310	50	360	450	810
Dental Hygiene	230	50	280	350	630
Law	310	50	360	450	810
Medicine	310	50	360	450	810
School of Allied Medical Professions	230	50	280	350	630
School of Nursing	230	50	280	350	630
Optometry	310	50	360	450	810
Pharmacy	230	50	280	350	630
Veterinary Medicine	310	50	360	450	810
University College	230	50	280	350	630
University Regional Campuses					
Undergraduate	230	35	265	350	615
Graduate	290	35	325	350	675

SCHEDULE OF STUDENT FEES, EFFECTIVE AUTUMN QUARTER, 1977

College or School	Credit Hours Enrolled	Instructional	General	Resident Total	Out-of-State Tuition	Non-Resident Total
<b>Undergraduate</b>						
Administrative Science						
Agriculture and Home Economics						
Allied Medical Professions						
Architecture						
Biological Sciences						
Continuing Education						
Dental Hygiene	0-1	\$ 39	\$ 8	\$ 47	\$ 31	\$ 78
Education	2	50	12	62	62	124
Engineering	3	61	15	76	93	169
Health, Physical Education and Recreation	4	82	20	102	123	225
	5	102	25	127	154	281
Humanities	6	123	30	153	185	338
Journalism	7	143	35	178	216	394
Mathematics and Physical Sciences	8	163	40	203	247	450
	9 or more	245	60	305	370	675
Music						
Natural Resources						
Nursing						
Pharmacy						
Social and Behavioral Sciences						
Social Work						
The Arts						
University College						
<b>Graduate School</b>						
	0-1	\$ 39	\$ 8	\$ 47	\$ 31	\$ 78
	2	62	12	74	62	136
	3	77	15	92	93	185
	4	103	20	123	123	246
	5	129	25	154	154	308
	6	155	30	185	185	370
	7	181	35	216	216	432
	8	207	40	247	247	494
	9 or more	310	60	370	370	740

June 8, 1977 meeting, Board of Trustees

SCHEDULE OF STUDENT FEES, EFFECTIVE AUTUMN QUARTER, 1977 (contd)

College or School	Credit Hours Enrolled	Instructional	General	Resident Total	Out-of-State Tuition	Non-Resident Total
<b>Graduate Professional</b>						
Law	0-3	\$ 83	\$15	\$ 98	\$120	\$218
	4	110	20	130	160	290
	5	138	25	163	200	363
	6	165	30	195	240	435
	7 or more	330	60	390	480	870
Medicine	0-3	\$123	\$15	\$138	\$120	\$ 258
	4	163	20	183	160	343
	5	204	25	229	200	429
	6	245	30	275	240	515
	7 or more	490	60	550	480	1,030
Dentistry Optometry Veterinary Medicine	0-3	\$101	\$15	\$116	\$120	\$236
	4	135	20	155	160	315
	5	169	25	194	200	394
	6	203	30	233	240	473
	7 or more	405	60	465	480	945
<b>University Regional Campuses</b>						
Undergraduate	0-1	\$ 39	\$ 5	\$ 44	\$ 31	\$ 75
	2	50	9	59	62	121
	3	61	11	72	93	165
	4	82	15	97	123	220
	5	102	19	121	154	275
	6	123	22	145	185	330
	7	143	26	169	216	385
	8	163	30	193	247	440
	9 or more	245	45	290	370	660
	Graduate	0-1	\$ 39	\$ 5	\$ 44	\$ 31
2		62	9	71	62	133
3		77	11	88	93	181
4		103	15	118	123	241
5		129	19	148	154	302
6		155	22	177	185	362
7		181	26	207	216	423
8		207	30	237	247	484
9 or more		310	45	355	370	725

June 8, 1977 meeting, Board of Trustees

SCHEDULE OF STUDENT FEES, EFFECTIVE AUTUMN QUARTER, 1977 (contd)

Undergraduate and graduate students enrolled in any quarter, term, or period for nine or more credit hours will be assessed full fees. Fees for undergraduate and graduate students enrolled for eight or fewer hours in any quarter, term, or period shall be assessed on a per credit hour basis, with the fees for fewer than three credit hours as shown above and with the minimum instructional fee being \$39 for zero or one credit hour.

Graduate professional students (those enrolled in any quarter, term, or period for seven or more credit hours) will be assessed full fees. Fees for graduate professional students enrolled for six or fewer hours in any quarter, term, or period shall be assessed on a per credit hour basis, with the minimum fee for fewer than three credit hours being the fee for three credit hours.

June 8, 1977 meeting, Board of Trustees

SCHEDULE OF STUDENT FEES, EFFECTIVE AUTUMN QUARTER, 1977

College or School	Instructional	General	Resident Total	Out-of-State Tuition	Non-Resident Total
Administrative Science	\$245	\$60	\$305	\$370	\$ 675
Agriculture and Home Economics	245	60	305	370	675
Arts and Sciences					
The Arts	245	60	305	370	675
Biological Sciences	245	60	305	370	675
Humanities	245	60	305	370	675
Mathematics and Physical Sciences	245	60	305	370	675
Social and Behavioral Sciences	245	60	305	370	675
Education	245	60	305	370	675
Engineering	245	60	305	370	675
Graduate School	310	60	370	370	740
Dentistry	405	60	465	480	945
Dental Hygiene	245	60	305	370	675
Law	330	60	390	480	870
Medicine	490	60	550	480	1,030
School of Allied Medical Professions	245	60	305	370	675
School of Nursing	245	60	305	370	675
Optometry	405	60	465	480	945
Pharmacy	245	60	305	370	675
Veterinary Medicine	405	60	465	480	945
University College	245	60	305	370	675
University Regional Campuses					
Undergraduate	245	45	290	370	660
Graduate	310	45	355	370	725



June 8, 1977 meeting, Board of Trustees

**BUDGET 1977-78 (contd)**

Mr. Smith:

I guess we're accepting this (the 1977-78 University Budget) at this time, but I'd like to get it clarified for myself. This is a provisional acceptance, depending on what happens in the General Assembly.

President Enarson:

Not exactly, Mr. Smith. We grope for a word. It's a budget which triggers the usual kinds of decisions, that is, July 1, new contracts will be in effect, allocations will be made to the various departments. I never could find the exact words to describe the situation. What I was trying to say is that if there are significant changes which are made downtown, they would be necessarily reflected in this budget. But I hasten to say that they would not be reflected in any increase or decrease for faculty and staff, and they would not be reflected in any change in the fee schedule. They would necessarily be reflected in cutbacks in programs in the event that we don't get restoration of the \$2 million. I think in that sense it's a safe and conservative budget. The alternative was to have no budget at all, and I felt that that would be a totally unfair burden to lay upon our faculty and staff.

Mr. Smith:

In the budget there are some assumptions that may or may not happen. There is the assumption that the House approved measure will be increased \$2 million which may or may not happen, and an assumption that there will be an increase for classified employees of \$1.6 million which may or may not happen. If both happen and you get the additional funds and you also get a mandated increase in classified employees salaries, they counteract one another, and leave you at the same point. Also, if both don't happen you're at the same point. If you got the additional funds and didn't get a classified increase then you've got an appreciable amount of money, and the student fee increase could be reduced 40%.

President Enarson:

Only if this Board and this administration proposes to blind ourselves to the reality of needs. I don't know how many dollars it's going to take to do the kind of upgrading that we need in Dentistry, for example. I know that we don't have enough. The loss of capitation dollars are real losses. I can't escape the fact that if students pay more, it's also true that students and student's families earn more. What we're talking about is dealing with inflation. We're not dealing with increases as measured in a stable economy. I propose that sometime next year I'll come in with a well considered proposal for the indexing of charges to students and even possibly for faculty and staff salaries. As long as inflation is running at 6 and 7%, I don't know why we should pretend that when we ask for 6 and 7% it's an increase. That's a snare and a delusion.

June 8, 1977 meeting, Board of Trustees

**BUDGET 1977-78 (contd)**

Mr. Smith:

You're running with certain assumptions here. If these things happen we can make it through, even with the Dental College problems and the other problems. We don't know the cost of solving these problems, but with these assumptions we think we can make it through. I'm just suggesting at one point if one assumption comes true and the other one doesn't you've got additional dollars and our fees are too high. I know we're keeping up the cost of living but if we could we'd cut them back, too, which we can't. I think that we ought to hold fees down as much as we can so we can get in that position.

President Enarson:

What troubles me, though, Mr. Smith, is whether all things considered we're being fair to our faculty and staff with the recent increase which is less than increases in the cost of living. I'm impressed by the faculty argument that they should not subsidize the cost of education. You put your finger on several key assumptions here, and there are others as well. The figure that we have in our budget on utilities is about as iffy as you can get. I don't think any of us know what we're going to get into on utility charges next year. I guess I'm simply reciting the obvious, that any time you're working with a budget of this magnitude, of necessity there are a number of assumptions. For example, there are assumptions which I didn't deal with in detail at all with respect to enrollment. If we have fewer students, particularly in certain areas or if we have a different mix of students, this too would alter our budget. There is no denying it, there's a pyramiding of assumptions. All I can say is that this institution has had a good track record on building budgets. We do draw the distinction constantly in our thinking in our management between one-time funds and continuing funds. We're not engaged in the business of signing collective bargaining agreements without knowledge of what the cost would be and that's happened in this state and around the country.

Mr. Harrod:

Did you point out in your presentation a while ago what we learned this morning about student fees? Actually in terms of constant dollars they're lower than they were in 1971. You want to reduce them.

Mr. Smith: I think if we could we would.

President Enarson: There's no argument on that.

Mr. Smith:

My thought is that if the budget is based on assumptions and if you keep it on that level and if one assumption doesn't happen - a cost assumption - there are other places to put the money. I think that's what the answer is. Some would say there's a windfall at the University because one thing did not happen - classified pay increases and where do you put that money now - you're going to run the budget anyway.

June 8, 1971 meeting, Board of Trustees

**BUDGET 1977-78 (contd)**

President Enarson: Where do I put the \$2 million that's been taken away from us?

Mr. Smith:

My assumption is that you do get the \$2 million. If that should occur - I doubt that it would, but if it does - that's my point - if it does occur that you do get the \$2 million - that \$30 million is added to the higher education appropriation - now you've got \$2 million extra.

President Enarson: And you get no classified pay increases?

Mr. Smith: Yes, and no classified pay increases.

President Enarson:

Back up, I've got \$1.6 million out of \$175 million I and G budget with \$1.7 million for flexibility funds and by Monday morning noon I will have a line-up of deans with hands outstretched.

Mr. Smith:

But I can add the figures here and see that you need only \$2 million from fee increases to meet this budget here.

Dr. Moulton: That doesn't speak to the deferred needs.

Mr. Smith:

But you're going to meet them somewhere in this budget - the same number of dollars.

President Enarson: I don't think so.

Mr. Smith:

My point is - I've got no problem with the budget on the assumptions except that if one thing should happen - it's very remote - which from my own experience I don't think it's going to happen. But if it does happen, then I've personally got a problem. Saying we have this \$1.6 million cost taken out of our budget now - what do we do with those funds? I would say that rather than ask for \$3.6 million from student fees we only ask for \$2 million.

June 8, 1977 meeting, Board of Trustees

**BUDGET 1977-78 (contd)**

President Enarson:

I guess what troubles me about that, Mr. Smith, is that year in and year out where we're being asked to do more with less resources. We recognize that the squeeze is on throughout all institutions in society. We think we're doing our part. But I think I can make just as good if not a better case for readjusting our salaries slightly than I can for diminishing fees. There's no way that any of us can build this budget without making guesses about a lot of variables. At the moment you and I are concentrating on a couple of fairly obvious variables but there are other variables that tend to be not as clear. For example, maybe Madison Scott will speak to the point. What's the latest on a bill downtown that would force our payment of retirement costs up very substantially for which the General Assembly is not about to reimburse us?

Mr. Scott:

That, Mr. President, is a bill that is being sponsored by the State Teachers Retirement System that would take away current exclusions that the University has in not putting in a class of people we call 'post docs.' There are approximately 2,000 such people on part-time appointments at this University and if we were forced to put those people in the retirement system, I think it would cost the University just under \$1.5 million.

President Enarson:

I think what I find so deeply distressing is that the General Assembly seems quite cheerfully willing to impose those added costs on the University and has no interest at all in reimbursing us. What they do by this process is make a mockery of this student subsidy model funding.

Dr. Sirak:

I think there's the other side of the coin that comes out in some numbers that I was running while you were speaking, Mr. President. That is, if you look at the current operating revenue, for every hundred dollars of that operating fund, the student supplies \$18 and other sources supply \$82 which isn't a bad trade-off. Of the new money that you've projected, for every \$12½, \$3½ comes from the students, and \$9 comes from other income sources. So again it's a pretty good bang for the buck for what the students put in even though it is more in today's dollars than it was.

June 8, 1977 meeting, Board of Trustees

**BUDGET 1977-78 (contd)**

President Enarson:

The decision I had the most difficulty with was the trade-off here, whether we should increase compensation for faculty and staff and, of course as a concomitant of that increase charges somewhat. Finally it came down to this. I can only say that it's a value judgment and I feel very strongly that anything less than 5.7% salary increase would be unfair. I'd like to think that the University would be able to, if we ever were to get decent treatment by the Ohio General Assembly with respect to funding, may be able sometime to have a midyear increase, but I suppose that's a measure of my naivete.

Dr. Moulton:

It would be a very pleasant dilemma if some of those things that Mr. Smith suggests might happen, to make priority decisions between refunding student fees and trying to meet a whole host of other high priority needs such as faculty salaries and facilities modifications for the handicapped and on and on.

Mr. Smith:

I'm willing to vote for this, but I just want to make it clear that if the unexpected should happen, and it's really remote, that I will raise the question.

Dr. Kuhn:

Mr. President, I think, too, that we ought to remind ourselves that carried forward in this budget is a 3% executive cut over the past two years. Also included in this budget is a \$1.5 million cut that we imposed on ourselves. We still have the \$5 - 6 million loss of purchasing power from the early 1970's.

Upon motion of Mrs. James, seconded by Mr. Hilliker, the Board of Trustees approved the recommendations made by President Enarson by unanimous roll call vote.

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**HONORARY DEGREE**

Resolution No. 77-131

*Synopsis: An awarding of an honorary degree is being proposed.*

WHEREAS the President, after consultation with the Steering Committee of the University Senate, pursuant to Rule 11.05, has approved for recommendation to the Board of Trustees the awarding of the honorary degree as listed below:

June 8, 1977 meeting, Board of Trustees

**HONORARY DEGREE (contd)**

James Robert Schlesinger

Doctor of Laws

NOW THEREFORE

BE IT RESOLVED, That the above honorary degree be awarded in accordance with this recommendation at a time convenient to the University and the recipient.

Upon motion of Mr. Harrod, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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**DEGREES AND CERTIFICATES-SUMMER QUARTER COMMENCEMENT**

Resolution No. 77-132

*Synopsis: Approval is being requested for awarding degrees and certificates for the August Commencement.*

WHEREAS pursuant to Article VI, Section 5, of the *Bylaws of the Board of Trustees* of The Ohio State University, the Board has authority for the issuance of degrees and certificates; and

WHEREAS the faculties of the colleges and schools shall transmit to the University Senate names of persons who have completed degree and certificate requirements, in accordance with Rule 49.01 of the *Rules of the University Faculty*, for approval by the Board of Trustees:

NOW THEREFORE

BE IT RESOLVED, That the degrees and certificates be conferred on August 31, 1977, to those persons who have completed the requirements for their respective degrees and certificates and are recommended by the University Senate and that the names of those awarded degrees and certificates be included in the minutes of this meeting.

Upon motion of Mrs. James, seconded by Mr. Harrod, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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**PRACTICE PLAN FOR MEDICAL FACULTY**

Resolution No. 77-133

*Synopsis: The development of a Medical Practice Plan is proposed.*

June 8, 1977 meeting, Board of Trustees

**PRACTICE PLAN FOR MEDICAL FACULTY (contd)**

President Enarson:

The next is a matter of a practice plan for the medical faculty and I know a number of members of the Board have thought a bit about this, and it has been discussed at some length.

Mr. Harrod:

This morning we had a very meaningful, constructive meeting with Dr. Cramblett and most of his staff. And as a result of that meeting, I have a resolution which I want to offer, Mr. Chairman:

BE IT RESOLVED, That the President of this University be directed, after due consultation, to develop a single, appropriate practice plan for its' medical faculty, for Board consideration and action no later than July 1, 1979.

Dr. Cramblett:

I think those of us who were present at the meeting this morning heard a very fair synopsis of the problems that any College of Medicine has in resolving this issue in a manner satisfactory to its' faculty and the University. We have been discussing this for seven years. This is not an unusually long period, but I do believe that with the impetus and the discussions that we've had during the past four to five months, the two-year period called for in this resolution will give us sufficient time to resolve this issue satisfactorily.

Dr. Sirak:

Was there any additional discussion after we left that might be pertinent, Dr. Cramblett?

Dr. Cramblett:

Yes, for as much time as I could stay with this group and from the reports that I've had since then, it would be my opinion that there was a constructive move toward getting on the job.

Upon motion of Mr. Harrod, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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PERSONNEL ACTIONS

Resolution No. 77-134

*Synopsis: In addition to the regular personnel actions taken since the last meeting, the following Appointments, Chairmen of Departments and Divisions and Directors of Schools, Leaves of Absence Without Salary, and Emeritus Titles are recommended for approval.*

RESOLVED, That the personnel actions as recorded in the "Salary Roll" of the University since the May 6, 1977, meeting of the Board, including the following Appointments, Chairmen of Departments and Divisions and Directors of Schools, Leaves of Absence Without Salary, and Emeritus Titles as detailed in the University Budget for 1976-77, be approved.

Upon motion of Mr. Hilliker, seconded by Mr. Smith, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

Appointments

Name: DAVID L. MEEKER  
Title: Associate Dean  
College: The Arts  
Salary: \$29,040.00  
Effective: July 1, 1977  
Present Position: Acting Associate Dean, College of The Arts, and Assistant Director and Associate Professor, School of Music

Name: JAMES F. LOUCKS  
Titles: Associate Director, Newark Campus, and Associate Professor  
Department: English  
Salary: \$27,000.00  
Effective: June 1, 1977  
Present Position: Associate Professor and Chairman, Department of English, Valparaiso University

Name: WESLEY D. ANDERSON  
Title: Professor and Chairman  
Department: Veterinary Anatomy  
Salary: \$34,440.00  
Effective: July 1, 1977  
Present Position: Professor and Head, Department of Veterinary Anatomy, Western College of Veterinary Medicine, University of Saskatchewan

Name: CHARLES H. BREWER, JR.  
Title: Professor and Chairman  
Department: Architecture  
Salary: \$34,920.00  
Effective: July 1, 1977  
Present Position: Architect, New Haven, Connecticut



June 8, 1977 meeting, Board of Trustees

**PERSONNEL ACTIONS (contd)**

**Appointments (contd)**

Name: JACQUES LOUIS ZAKIN  
Title: Professor and Chairman  
Department: Chemical Engineering  
Salary: \$40,080.00  
Effective: July 1, 1977  
Present Position: Director, Minority Engineering Program and Women in Engineering Program, University of Missouri - Rolla

Name: LARRY C. CAREY  
Title: Professor (Robert M. Zollinger Chair of Surgery) and Chairman  
Department: Surgery  
Salary: \$43,080.00  
Effective: July 1, 1977  
Present Position: Professor and Chairman, Department of Surgery

Name: ARTHUR G. JAMES  
Title: Professor (Lucius A. Wing Chair of Cancer Research and Therapy)  
Department: Surgery  
Salary: \$26,040.00  
Effective: July 1, 1977  
Present Position: Clinical Professor, Department of Surgery

Name: KARL P. KLASSEN  
Title: Professor (Karl P. Klassen Chair of Surgery)  
Department: Surgery  
Salary: \$30,840.00  
Effective: July 1, 1977  
Present Position: Professor, Department of Surgery

Name: ROBBIN J. KIRKLAND  
Title: Manager  
Auxiliary Service: Drake Union  
Salary: \$17,500.00  
Effective: July 1, 1977  
Present Position: Administrative Assistant, Student Center, Southern Illinois University, Carbondale, Illinois

June 8, 1977 meeting, Board of Trustees

**PERSONNEL ACTIONS (contd)**

Chairmen of Departments and Divisions  
and Directors of Schools

July 1, 1977 through June 30, 1981

Agricultural Education	Ralph E. Bender
Animal Science	George R. Johnson
Art	Robert J. Stull
Black Studies	William E. Nelson
Dance	Helen P. Alkire
Entomology	D. Lyle Goleman
Home Economics	Francille M. Firebaugh
Landscape Architecture	Jot D. Carpenter
Microbiology	Robert M. Pfister
Nursing	Edna L. Fritz
Physiological Chemistry	David G. Cornwell
Poultry Science	Edward C. Naber
Psychiatry	Ian Gregory
Veterinary Physiology and Pharmacology	Thomas E. Powers
Zoology	Tony J. Peterle

July 1, 1977 through June 30, 1978

Administrative and Social Sciences	T. Donald Rucker
Agricultural Engineering	Gordon L. Nelson
Clinical Pharmacy and Professional Practice	James A. Visconti*
Comparative Literature	Thomas M. Woodson
Hebrew Language and Literature	Yehiel Hayon
Medicine	James V. Warren
Medicinal Chemistry	Donald T. Witiak
Pharmaceutics and Pharmaceutical Chemistry	Louis Malspeis
Pharmacognosy and Natural Products	
Chemistry	Jack L. Beal
Pharmacology	Popat N. Patil

October 1, 1977 through September 30, 1981

Industrial Design	Charles Wallschlaeger
Political Science	Randall B. Ripley

October 1, 1977 through September 30, 1978

History of Art	Franklin M. Ludden
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\* Acting Chairman

June 8, 1977 meeting, Board of Trustees

### PERSONNEL ACTIONS (contd)

#### Leaves of Absence Without Salary

KENNETH A. MARANTZ, Professor and Chairman, Department of Art Education, effective August 1, 1977 through August 31, 1977, for personal reasons.

DONALD R. LARSON, Associate Professor, Department of Romance Languages, effective October 1, 1977 through September 30, 1978, to accept a Visiting Professorship at State University of New York.

THOMAS L. BOWMAN, Assistant Professor, Agricultural Technical Institute, effective July 1, 1977 through August 31, 1977, for professional self-improvement.

STEPHEN F. DALE, Assistant Professor, Department of History, effective October 1, 1977 through March 31, 1978, to complete writing of a manuscript on Kerala Muslims and to pursue a research project.

RICHARD E. DYCK, Assistant Professor, Department of Sociology, effective October 1, 1977 through December 31, 1978, to direct Ohio Trade Office in Tokyo, Japan.

JAMES MORGANSTERN, Assistant Professor, Division of History of Art, April 1, 1977 through September 30, 1977, to pursue research and complete report for publication.

JAMES D. WILSON, Assistant Professor, Agricultural Technical Institute, effective June 22, 1977 through August 7, 1977, to pursue doctoral studies at the Indiana University of Pennsylvania.

ALICE ANDREWS FRAZIER, Instructor, Department of Family Medicine, effective March 16, 1977 through April 30, 1977, for personal reasons.

SHARON LOU HOELSCHER, Instructor, Cooperative Extension Service, effective July 15, 1977 through December 16, 1977, to pursue a Master's degree at Michigan State University.

SOON DUCK KIM, Instructor, University Libraries, effective April 18, 1977 through June 20, 1977, for personal reasons.

JEFFREY D. LAYMAN, Instructor, Cooperative Extension Service, effective March 1, 1977 through April 17, 1977, for personal reasons.

#### Emeritus Titles

MILTON OVERHOLT, Office of Student Services, with the title Associate Dean of Men Emeritus, effective July 1, 1977.

MARY E. APLIN, Department of Pediatrics, with the title Professor Emeritus, effective July 1, 1976.

June 8, 1977 meeting, Board of Trustees

**PERSONNEL ACTIONS (contd)**

Emeritus Titles (contd)

ROBERT L. BATES, Department of Geology and Mineralogy, with the title Professor Emeritus, effective July 1, 1977.

BEATRICE J. CLEVELAND, Cooperative Extension Service, with the title Professor Emeritus, effective June 1, 1977.

CAMILLE J. DELOR, Department of Medicine, with the title Professor Emeritus, effective July 1, 1977.

RUSSELL R. DYNES, Department of Sociology, with the title Professor Emeritus, effective October 1, 1977.

RICHARD P. GOLDTHWAIT, Department of Geology and Mineralogy, with the title Professor Emeritus, effective July 1, 1977.

EDWIN PEELE HIATT, Department of Physiology, with the title Professor Emeritus, effective July 1, 1977.

JOHN W. HENDRIX, School of Health, Physical Education, and Recreation, with the title Associate Professor Emeritus, effective July 1, 1977.

JOSEPH M. HEWLETT, School of Health, Physical Education, and Recreation, with the title Associate Professor Emeritus, effective July 1, 1977.

KARLIS SVANKS, Department of Chemical Engineering, with the title Associate Professor Emeritus, effective July 1, 1977.

ROLAND VILUMS, University Libraries, with the title Assistant Professor Emeritus, effective July 1, 1977.

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**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS**

Resolution No. 77-134

*Synopsis: The report on contracts, grants, and gifts and the summary for April is presented for Board acceptance.*

WHEREAS monies are solicited and received on behalf of the University from governmental, industrial, other agencies, alumni, and various individuals in support of research, instructional activities and service; and

June 8, 1977 meeting, Board of Trustees

**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 report from the Office of Business and Administration and The Ohio State University Development Fund during the month of April 1977, be approved.

Mrs. James asked for clarification of the nature of the research on Research Foundation Project 4400-A2 entitled, "Deletions and Mitochondrial Genetic Recombination," under the direction of the Department of Genetics.

Dr. Kuhn indicated that a committee screened all such proposals and that he would be glad to provide further information concerning this project.

Mrs. James reiterated that she was not questioning the appropriateness of the research but was simply rather curious as to what type of research would be performed in this project.

Upon motion of Mr. Harrod, seconded by Mr. Hilliker, the Board of Trustees adopted the above resolution by unanimous voice vote.

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June 8, 1977 meeting, Board of Trustees

**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)**

**SUMMARY FOR APRIL 1977**

Source	No. of Projects	Support Level
Office of Business and Administration	15	\$ 557,843.00
The Ohio State University Research Foundation	42	2,800,773.00
The Engineering Experiment Station	3	13,760.00
		\$3,372,376.00
The Ohio State University Development Fund	4,433 Donors	\$ 800,522.56
Establishment of Named Funds:		
The Thomas B. Meek - James Thurber Collection Fund (James Thurber Studies and Curator of Special Collections)		\$10,000.00
Carl M. and Grace C. Baldwin Eye Care Fund (College of Medicine)		5,851.20
Jennifer Sedgwick Endowment Fund (School of Home Economics)		5,409.46

June 8, 1977 meeting, Board of Trustees

**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS**

**OFFICE OF BUSINESS AND ADMINISTRATION**

**Federal Contracts/Grants**

\$136,645.00 - Department of Health, Education, and Welfare, Public Health Service, Division of Cancer Research Resources and Centers, National Cancer Institute, Bethesda, Maryland, Oncology Training Grant - Institutional National Service Award, Department of Medicine, July 1, 1977 through June 30, 1978. (Grant No. 5 T32 CA 09155-03)

\$100,000.00 - Department of Health, Education, and Welfare, National Institute of Education, Washington, D. C., Methods for Curriculum Content Derivation: A Study of Transferable Skills, Center for Vocational Education, January 1, 1977 through October 31, 1977. (Contract/Grant No. NE-C-00-3-0078)

\$85,057.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Biomedical Computing and Information Processing - Training Grant, College of Medicine, July 1, 1977 through June 30, 1978. (Grant No. 5 T01 LM00159-03)

\$77,818.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Advanced Psychiatric - Mental Health Nursing - Training Grant, School of Nursing, July 1, 1977 through June 30, 1978. (Grant No. 5 T01 MH12394-08)

\$34,550.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Social Work Education for Community Mental Health, College of Social Work, July 1, 1977 through June 30, 1978. (Grant No. 5 T01 MH13626-04)

\$25,060.00 - National Science Foundation, Washington, D. C., Undergraduate Research Participation, Department of Chemistry, effective through May 31, 1978. (Grant No. SMI76-02788 A01; Request No. SMI76-82892)

\$3,000.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Neurological and Communicable Disorders and Stroke - Institution Allowance, Department of Anatomy, March 1, 1977 through February 28, 1978. (Fellowship No. 1 F32 NS05394-01A1)

**TOTAL - FEDERAL CONTRACTS/GRANTS** **\$462,130.00**

**State of Ohio Contracts/Grants**

\$55,552.00 - State of Ohio, Department of Education, Columbus, Ohio, Four Day Workshop Agreement, Center for Vocational Education, June 27, 1977 through June 30, 1977.

June 8, 1977 meeting, Board of Trustees

**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)**

**OFFICE OF BUSINESS AND ADMINISTRATION (contd)**

**State of Ohio Contracts/Grants (contd)**

\$13,179.00 - State of Ohio, Department of Health, Columbus, Ohio, Venereal Disease Education In-Service Program, School of Health, Physical Education, and Recreation, Health Education Division, April 1, 1977 through September 29, 1977.

\$10,000.00 - State of Ohio, Department of Education, Columbus, Ohio, Improving Vocational Education in Correctional Institutions, Center for Vocational Education, July 1, 1977 through September 30, 1977.

\$3,422.00 - Ohio Commission on Aging, Columbus, Ohio, Adult Educational Opportunity for Older Americans, 1977 Extension: Ohio Stories, Mansfield Campus, April 1, 1977 through October 31, 1977.

\$3,000.00 - State of Ohio, Board of Regents, Columbus, Ohio, Training Trainers: An Interpretation of the Findings of The Citizen's Committee for Human Services, Division of Continuing Education, June 1, 1977 through November 29, 1977.

**TOTAL - STATE OF OHIO CONTRACTS/GRANTS** **\$85,153.00**

**Industrial and Other Contracts/Grants**

\$8,500.00 - Career Education Planning District No. 6, Sault Ste. Marie, Michigan, Development of a Career Resource Center Handbook, Center for Vocational Education, April 1, 1977 through June 30, 1977.

\$1,310.00 - Central Technical Community College, Hastings, Nebraska, Evaluation of Programs, Center for Vocational Education, May 1, 1977 through May 31, 1977.

\$750.00 - New Jersey Occupational Research and Development Resource Center, Edison, New Jersey, Technical Services Bilingual Career Education Workshop, Center for Vocational Education, March 1, 1977 through April 30, 1977.

**TOTAL - INDUSTRIAL AND OTHER CONTRACTS/GRANTS** **\$10,560.00**



June 8, 1977 meeting, Board of Trustees

**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)**

**THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION**

Federal Research Contracts/Grants

\$1,059,129.00 - Department of Labor, Employment and Training Administration, Washington, D. C., National Longitudinal Studies of Labor Force Behavior, Academic Faculty of Labor and Human Resources, 1 July 1972 through 30 September 1978. (Project 3489-A1 - Modification No. 9)

\$171,646.00 - Department of Transportation, Federal Highway Administration, Washington, D. C., Field Test and Evaluation Center for Eastern States, Engineering Experiment Station, College of Engineering, 1 April 1977 through 30 September 1977. (Project 4347-A1 - Modification No. 2)

\$146,873.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Chemical Carcinogenesis and Immunity, Department of Microbiology, 25 March 1975 through 24 March 1978. (Project 4134-A1 - Modification No. 4)

\$119,825.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, Biomedical Research Support Grant, College of Medicine, 1 April 1977 through 31 March 1978. (Project 4710-A1 - New)

\$86,050.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland, Physiology of Renin, Aldosterone, and Prostaglandin, Department of Medicine, 1 April 1977 through 31 March 1978. (Project 3209-A6 - Extension No. 5)

\$82,079.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Carcinogenic, Mutagenic and Cytotoxic Mechanism (DMBA), College of Pharmacy, 1 April 1977 through 31 March 1978. (Project 4700-A1 - New)

\$79,400.00 - National Science Foundation, Washington, D. C., The Paleoclimate of the Quelccaya Ice Cap, Peru, and Its Relationship to Paleoclimate in High Latitudes, Institute of Polar Studies, 1 October 1975 through 30 September 1978. (Project 4324-A1 - Sponsor letter dated 24 March 1977)

\$77,030.00 - 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, 1 March 1977 through 28 February 1978. (Project 1809-M - Extension No. 13)

June 8, 1977 meeting, Board of Trustees

**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)**

**THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)**

Federal Research Contracts/Grants (contd)

\$70,627.00 - Energy Research and Development Administration, Argonne, Illinois, Pulse Radiolysis Studies of Fast Reactions in Molecular Systems, Department of Chemistry, 1 February 1977 through 31 January 1978. (Project 2589-J - Modification No. A001)

\$70,000.00 - Energy Research and Development Administration, Argonne, Illinois, Corrosion, Stress Corrosion Cracking, and Electrochemistry of the Iron and Nickel Base Alloys in Caustic Environments, Department of Metallurgical Engineering, 1 March 1977 through 28 February 1978. (Project 3886-A4 - Modification No. A001)

\$67,727.00 - Department of Health, Education, and Welfare, Public Health Service, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, Polycondensed Alicyclics and Their Antiviral Role, Department of Chemistry, 1 May 1977 through 30 April 1978. (Project 3920-A4 - Extension No. 3)

\$54,900.00 - National Science Foundation, Washington, D. C., Properties of Non-Homogeneous Soils, Department of Civil Engineering, 1 March 1977 through 28 February 1979. (Project 4696-A1 - New)

\$48,018.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Deletions and Mitochondrial Genetic Recombination, Department of Genetics, 1 April 1977 through 31 March 1978. (Project 4400-A2 - Extension No. 1)

\$43,946.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Development of New Methods to Assay Enzyme Reactions, College of Pharmacy, 1 May 1977 through 30 April 1978. (Project 2791-H - Extension No. 8)

\$40,417.00 - Energy Research and Development Administration, Argonne, Illinois, Hydrogen Attack of Steel, Department of Metallurgical Engineering, 1 April 1977 through 31 March 1978. (Project 4386-A2 - Modification No. A001)

\$40,183.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, Biomedical Research Support Grant, College of Pharmacy, 1 April 1977 through 31 March 1978. (Project 4709-A1 - New)

\$39,996.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland, Photochemistry of the Genus *Thalictrum*, College of Pharmacy, 1 June 1977 through 31 May 1978. (Project 1497-L - Extension No. 11)

June 8, 1977 meeting, Board of Trustees

**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)**

**THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)**

**Federal Research Contracts/Grants (contd)**

**\$38,000.00** - National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, Environmental and Genetic Effects on Gravity Receptors: A Morphological, Physiological and Behavioral Study, Department of Otolaryngology, 1 May 1977 through 30 April 1978. (Project 4705-A1 - New)

**\$34,957.00** - Department of Health, Education, and Welfare, National Institute of Education, Washington, D. C., Calculator Information Center, Academic Faculty of Science-Math Education, 1 March 1977 through 31 January 1978. (Project 4692-A1 - New)

**\$34,868.00** - Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., The Surface Current and Charge Density Induced on Finite Cylinder Mounted Near a Perfectly Conducting Ground Plane, ElectroScience Laboratory, Department of Electrical Engineering, 1 May 1977 through 30 April 1978. (Project 4713-A1 - New)

**\$34,690.00** - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland, Dynamics of O<sub>2</sub> and CO<sub>2</sub> Regulation, Department of Physiology, 1 April 1977 through 31 March 1978. (Project 3464-A6 - Extension No. 6)

**\$34,312.00** - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland, The Pharmacologic Control of Mast Cell Phosphodiesterase, Department of Pharmacology, 1 April 1977 through 31 March 1978. (Project 4385-A2 - Extension No. 1)

**\$32,700.00** - National Science Foundation, Washington, D. C., Stratigraphy and Sedimentary Petrology of the Fremouw Formation of the Cumulus Hills, Antarctica, Institute of Polar Studies, 1 April 1977 through 31 March 1978. (Project 4704-A1 - New)

**\$30,000.00** - National Science Foundation, Washington, D. C., Micrometeorological Studies at the South Pole, Institute of Polar Studies, 15 January 1976 through 30 June 1978. (Project 4364-A1 - Sponsor letter dated 30 March 1977)

**\$29,446.00** - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, Biomedical Research Support Grant, College of Veterinary Medicine, 1 April 1977 through 31 March 1978. (Project 2776-A8 - Extension No. 8)

June 8, 1977 meeting, Board of Trustees

**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)**

**THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)**

**Federal Research Contracts/Grants (contd)**

\$29,000.00 - Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, Develop Methods and Determine the Incidence of Mycoplasma in/on Non-sterile Commercial Foods, Department of Medical Microbiology. (Project 4486-A1 - Modification No. 1)

\$23,141.00 - Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., USAF-ASEE Summer Faculty Research Program, Department of Aeronautical and Astronautical Engineering. (Project 4350-A1 - Modification No. P00003)

\$20,904.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, Bethesda, Maryland, Pituitary-Adrenergic-Ovarian Vasomotor Interaction, Department of Physiology, 1 April 1977 through 31 March 1978. (Project 4706-A1 - New)

\$20,827.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Library of Medicine, Bethesda, Maryland, Ohio Regional Medical Audiovisual Center, College of Medicine, 1 April 1976 through 31 May 1977. (Project 4384-A1 - Modification No. 2)

\$16,300.00 - National Science Foundation, Washington, D. C., Presentation Variables in Serial Pattern Processing, Department of Psychology, 1 May 1975 through 30 April 1978. (Project 4085-A1 - Sponsor letter dated 12 April 1977)

\$10,000.00 - Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., Process Model of How the Human Operator Tracks Discontinuous Inputs, Department of Psychology, 1 July 1977 through 30 June 1978. (Project 4688-A1 - New)

\$4,000.00 - Department of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, Boulder, Colorado, Stability of Tornado-Like Vortices, Department of Aeronautical and Astronautical Engineering, 1 September 1975 through 31 May 1977. (Project 4301-A1 - Modification No. 1)

**TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS** **\$2,690,991.00**

**State of Ohio Research Contracts/Grants**

\$42,630.00 - State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, Conceptualization of a Practical Arts Program Component for Junior High/Middle School Youth, Academic Faculty of Industrial Technology, 1 July 1976 through 30 June 1978. (Project 4702-A1 - New)

June 8, 1977 meeting, Board of Trustees

**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)**

**THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION (contd)**

State of Ohio Research Contracts/Grants (contd)

\$30,000.00 - The State Library of Ohio, Columbus, Ohio, Columbus Metropolitan Data Service Project, University Libraries, 1 April 1977 through 30 June 1978. (Project 4707-A1 - New)

\$1,800.00 - Ohio Department of Economic and Community Development, LANDSAT Workshop, School of Natural Resources, 15 March 1977 through 30 June 1977. (Project 4703-A1 - New)

TOTAL - STATE OF OHIO RESEARCH CONTRACTS/GRANTS                      \$74,430.00

Industrial, Private, and Other Non-Federal Research Contracts/Grants

\$9,952.00 - Hoechst-Roussel Pharmaceuticals, Inc., Somerville, New Jersey, The Effect of Fenbendazole Treatment on Arrested Development of Sheep Parasites, on the Periparturient Rise in Egg Counts and on Lamb Production, Department of Veterinary Pathobiology, 1 April 1977 through 31 July 1978. (Project 4708-A1 - New)

\$9,000.00 - Paint Research Institute, Philadelphia, Pennsylvania, Paint Mildew Ecology, Department of Botany, 1 February 1972 through 30 June 1978. (Project 3389-A1 - Letter dated 10 March 1977)

\$7,600.00 - United Way of Central Stark County, Canton, Ohio, The Effect of Peritoneal Fluid in Experimental Pancreatitis in the Lung, Department of Surgery, 1 July 1977 through 30 June 1978. (Project 4716-A1 - New)

\$5,000.00 - The United States Trotting Association, Columbus, Ohio, Equine Viral Rhinopneumonitis: Reinfection, Immunity, and Pathogenesis, Department of Veterinary Clinical Sciences, 1 April 1974 through 31 March 1978. (Project 3911-A1 - Letter dated 4 April 1977)

\$2,800.00 - Beverage Products, Division of Borden Foods, Borden Incorporated, Columbus, Ohio, Clinical Investigation of the Effects of Coffee Components on Gastrointestinal Function, Department of Medicine, 1 May 1976 through 30 September 1977. (Project 4414-1 - Letter dated 8 April 1977)

\$500.00 - The Petroleum Research Fund, Washington, D. C., Subsite Structure and Catalytic Efficiency of Chymotrypsin, Department of Biochemistry. (Project 4065-A1 - Letter dated 11 March 1977)

\$500.00 - The Petroleum Research Fund, Washington, D. C., Tetrahedral Adducts of Amides: Dynamics of Ion-Pair Exchange, Department of Chemistry. (Project 4366-A1 - Sponsor letter dated 11 March 1977)

TOTAL - INDUSTRIAL, PRIVATE, AND OTHER  
NON-FEDERAL RESEARCH CONTRACTS/GRANTS                      \$35,352.00

June 8, 1977 meeting, Board of Trustees

**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)**

**ENGINEERING EXPERIMENT STATION**

**State Research Contract**

\$5,000.00 - Ohio Power Siting Commission, Columbus, Ohio, Utilization of the WASP and CONCEPT Codes, Department of Mechanical Engineering, February 1, 1977 through July 31, 1977. (EES 563)

**Industrial and Other Research Contracts**

\$6,760.00 - Battelle Memorial Institute, Columbus, Ohio, Investigation of Pipeline Spiraling, Department of Engineering Mechanics, March 30, 1977 through June 15, 1977. (EES 564)

\$2,000.00 - Conset Corporation, Washington, D. C., Cost Comparison of Alternative Rural Water Supply Systems, Department of Civil Engineering, April 1, 1977 through March 31, 1978. (EES 565)

**TOTAL - INDUSTRIAL AND OTHER RESEARCH CONTRACTS                      \$8,760.00**

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND**

**Gifts of \$5,000 or More**

\$363,000.00 from Estate of Dorothy M. Bennett, Lima, Ohio, for a new endowment fund, the Dorothy M. Bennett & Clark L. Bennett Medical Research Fund.

\$50,000.00 from SDRC (Structural Dynamics Research Corporation), Cincinnati, Ohio, for a new project to support academic programs in advanced design methods in the College of Engineering.

\$24,090.94 from Consolidated Business Services, Inc., Columbus, Ohio, for the Department of Medicine General Fund.

\$15,879.16 from Systems Associates, Columbus, Ohio, for the Department of Medicine General Fund and the Cardiology Support Fund.

\$10,000.00 from Estate of Thomas B. Meek, Los Angeles, California, for the James Thurber Memorial Fund.

\$9,456.25 from Estate of Melville Saunders, Toronto, Ontario, for the William G. Pace, III Fund.

\$8,511.00 from James M. Parker, M.D., Columbus, Ohio, for the Neuromuscular Research Fund.

\$8,000.00 from National Funeral Directors Association of the United States, Milwaukee, Wisconsin, for the Death Education Research Fund.

June 8, 1977 meeting, Board of Trustees

**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)**

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

**Gifts of \$5,000 or More (contd)**

\$7,500.00 from Eli Lilly & Company, Indianapolis, Indiana, for their organic chemistry research fund.

\$6,800.00 from Trust Under the Will of Anna Roessler, Columbus, Ohio, for scholarships in medicine.

\$6,500.00 from John Peter Minton, M.D., Columbus, Ohio--\$6,000.00 for the Cancer Research Fund - Dr. Minton and \$500.00 for the Zollinger Research Fund.

\$5,500.00 from Ayerst Laboratories, New York, New York, for endocrine research.

\$5,000.00 from Central Ohio Breeder Association, Columbus, Ohio, for the Richard H. Kellogg Honors Scholarship Fund.

\$5,000.00 from Ohio Association of Realtors, Columbus, Ohio, for the John W. Galbreath Chair in Real Estate.

**Establishment of Named Funds**

**The Thomas B. Meek - James Thurber Collection Fund**

The Thomas B. Meek - James Thurber Collection Fund was established June 8, 1977, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from Thomas B. Meek, Sr., B.Sc., Journalism, '20, late of Montecito, California.

All gifts are to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income and/or principal is to be used in connection with the operation of the James Thurber Collection. Requisitions for funds are to be initiated by the Professor of Thurber Studies and the Curator of Special Collections, University Libraries, in cooperation with the Vice President for Educational Services.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for the James Thurber Collection.

June 8, 1977 meeting, Board of Trustees

**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)**

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

**Establishment of Named Funds (contd)**

**Carl M. and Grace C. Baldwin Eye Care Fund**

The Carl M. and Grace C. Baldwin Eye Care Fund was established June 8, 1977, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from Carl M. and Grace C. Baldwin.

All gifts are to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income and/or principal is to be used by the College of Medicine, for the purpose of the study of the eye, causes of blindness, the restoration of sight to the blind and the treatment of persons threatened with loss of sight.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the Dean of the College of Medicine.

**Jennifer Sedgwick Endowment Fund**

The Jennifer Sedgwick Endowment Fund was established June 8, 1977, by the Board of Trustees of The Ohio State University with gifts through The Ohio State University Development Fund from family and friends in honor of and in memory of Jennifer Lynn Sedgwick, late of Columbus, Ohio, graduate student and graduate associate in the Department of Family Relations and Human Development in the School of Home Economics from October, 1970 to January, 1972.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide grants or scholarships in support of thesis research relating to children under six years within the Department of Family Relations and Human Development. Selection of recipients of the grant shall be made by a departmental review committee composed of one graduate faculty member, one nursery school faculty member, and one graduate student.

The principal may be invaded to the extent of part or all of it for uses as indicated above. Unused income shall be added to accumulate interest.



June 8, 1977 meeting, Board of Trustees

**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)**

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

Establishment of Named Funds (contd)

Jennifer Sedgwick Endowment Fund (contd)

Should the need for these grants cease to exist or so diminish as to provide unused income, or should the Department of Family Relations and Human Development cease to exist through reorganization of the University, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference given to recommendations from the appropriate administrative official of the University who is then directly responsible for family relations and human development.

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**EMPLOYMENT OF ARCHITECT/ENGINEER**

Resolution No. 77-135

**BARNEBEY CENTER IMPROVEMENTS**

*Synopsis: General upgrading of the buildings, utilities, and the surrounding area serving the teaching, research and extension programs of the School of Natural Resources at the Barnebey Center, Fairfield County, State of Ohio.*

WHEREAS the Barnebey Center was originally a children's camp and was donated to The Ohio State University in 1969, and since that time the property has been used by the School of Natural Resources; and

WHEREAS the Center is in fair to poor condition and extensive work is needed involving renovation of six buildings, demolition of two cabins and a lodge that are beyond economic repair, exterior work including improvements to the sewage disposal system, a main access road, parking areas, and a water distribution system; and

WHEREAS the improvements will place major emphasis on meeting current building codes, correcting deficiencies in utility systems, and to the extent funds permit, improved space utilization and supporting services essential to programs conducted at the Center:

NOW THEREFORE

BE IT RESOLVED, That the firm of Jeffrey A. Jones and Associates, Inc., of Columbus, Ohio, be employed to provide complete engineering services for this project, including the preliminary plans, basic drawings, specifications, estimates of cost, necessary bidding documents and supervision of construction; and

June 8, 1977 meeting, Board of Trustees

**EMPLOYMENT OF ARCHITECT/ENGINEER (contd)**

**BARNEBEY CENTER IMPROVEMENTS (contd)**

BE IT FURTHER RESOLVED, That the fee for this service be negotiated between the firm and the Department of Administrative Services, Division of Public Works, with the total project cost being projected to be \$100,000 with funds provided in H.B. 687 (Utilities and Renovation - 1975-77 Biennium).

Upon motion of Mr. Hilliker, seconded by Mr. Smith, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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**REPORT OF AWARD OF CONTRACTS AND  
ESTABLISHMENT OF CONTINGENCY FUNDS**

Resolution No. 77-136

*Synopsis: Contracts have been awarded for seven projects to the lowest and best bidder in accordance with University procedures.*

WHEREAS the resolutions adopted by the Board of Trustees at previous meetings authorized the President and/or Secretary of the Board of Trustees to sign the plans and specifications, and for the President and/or Vice President for Business and Administration to request bids, and recommend award, in accordance with the established University procedures:

NOW THEREFORE

BE IT RESOLVED, That pursuant to the previous actions of the Board, various construction and renovation projects were bid, contracts recommended for award, establishment of contingency funds and expenditures of project funds are being reported as follows for each project:

**TRAFFIC IMPROVEMENTS - CANNON DRIVE IMPROVEMENTS**

Description: Improve traffic flow and safety on Stadium Drive and Cannon Drive, and provide a new bridge across the Olentangy River.

General Contract

Date Received: May 11, 1977

No. of Bids: 5

June 8, 1977 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS AND  
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)**

**TRAFFIC IMPROVEMENTS - CANNON DRIVE IMPROVEMENTS (contd)**

**General Contract (contd)**

**Low Bid:** \$ 947,000\* plus negotiated items to add traffic signals at Cannon Drive and Stadium Drive, Cannon Drive and Campus Loop Road, Campus Loop Road and Carmack Road, and Cannon Drive and Twelfth Avenue. A traffic signal controller modification will be included at Stadium Drive and Neil Avenue. The construction of a third lane from the bridge south of 12th Avenue and Cannon Drive will be added to the general contract work. All negotiated items total \$181,962 which brings the General Contract work total to: \$1,128,962\*

**High Bid:** \$1,321,000\* (Does not include negotiated items)

**Estimate of Cost:** \$1,288,800\* (Does not include negotiated items)

**Awarded to:** Concrete Construction Company, Inc. (Columbus, Ohio)

**Electric Contract**

**Date Received:** May 11, 1977

**No. of Bids:** 2

**Low Bid:** \$ 10,778\*

**High Bid:** \$ 11,764\*

**Estimate of Cost:** \$ 15,018\*

**Awarded to:** Jess Howard Electric Company (Blacklick, Ohio)

**Total All Contracts:** \$1,139,740\*

**Total Contingency Allowance:** \$ 70,425 which is six per cent of construction contracts

**Total Project Cost:** \$1,350,000

**Funding:** H.B. 687, Item 315-097 - Traffic Improvements (\$650,000)  
H.B. 687, Utilities and Renovation - Cannon Drive Improvements (\$700,000)

\*Recommended Alternates reflected in these figures.

June 8, 1977 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS AND  
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)**

**HAGERTY HALL - PAGE HALL REMODELING**

Description: Renovate various areas of the basement and on the first, second, third and fourth floors of Hagerty Hall to accommodate the Department of Economics and classroom space, and subgroups of the College of Administrative Science; modification of all stairways to meet code requirements for fire safety will also be included in this work.

Renovation of various areas in Page Hall in the basement and on the first and second floors to improve existing spaces for classrooms and library and certain divisions of the College of Administrative Science. A new exterior stair and an exit from the basement level, with a ramp for physically handicapped persons will be provided to meet code requirements for fire safety.

**General Contract**

Date Received:	April 26, 1977
No. of Bids:	6
Low Bid:	\$434,160.00*
High Bid:	\$489,876.00*
Estimate of Cost:	\$438,134.00*
Awarded to:	M & P Construction Company, Inc. (Columbus, Ohio)

**Plumbing Contract**

Date Received:	April 26, 1977
No. of Bids:	2
Low Bid:	\$ 19,880.00
High Bid:	\$ 21,770.00
Estimate of Cost:	\$ 34,175.00
Awarded to:	Farber Corporation (Columbus, Ohio)

\*Recommended Alternates reflected in these figures.

June 8, 1977 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS AND  
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)**

**HAGERTY HALL - PAGE HALL REMODELING (contd)**

Heating, Ventilating and Air Conditioning Contract

Date Received: April 26, 1977  
No. of Bids: 2  
Low Bid: \$ 66,100.00\*  
High Bid: \$ 76,090.00\*  
Estimate of Cost: \$ 75,230.00\*  
Awarded to: Limbach Company (Columbus, Ohio)

Electrical Contract

Date Received: April 26, 1977  
No. of Bids: 3  
Low Bid: \$ 99,733.00\* \*\*  
High Bid: \$137,080.00\*  
Estimate of Cost: \$ 81,639.00\*  
Awarded to: Mid-City Electric Co. (Columbus, Ohio)

Total All Contracts: \$619,873.00\*

Total Contingency Allowance: \$ 17,014.41, which is two per cent of construction contracts

Total Project Cost: \$739,520.00

Funding: H.B. 687, Utilities and Renovation (1975-77) - \$625,000  
Budget Account 801325 (Safety Improvements) - \$40,500  
and Local Funds - \$74,020

\*Recommended Alternates reflected in these figures.

\*\*The Electrical Contract is in excess of the filed estimate of cost; however, the total price of all contracts is within the total Estimate of Cost and is therefore recommended for award as per Section 153.12 of the Ohio Revised Code.

June 8, 1977 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS AND  
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)**

**IMPROVEMENTS PROJECTS FOR THE PHYSICALLY HANDICAPPED**

Description: Installation of new elevators in Stillman Hall, Lazenby Hall, Page Hall, and Welding Engineering Laboratories, and the addition of ramps for Arps Hall to assist physically handicapped persons.

**General Contract**

Date Received:	May 5, 1977
No. of Bids:	4
Low Bid:	\$338,680.00* **
High Bid:	\$360,300.00*
Estimate of Cost:	\$317,849.00*
Awarded to:	Waller and Lund, Inc. (Columbus, Ohio)

**Heating and Ventilating Contract**

Date Received:	May 5, 1977
No of Bids:	3
Low Bid:	\$ 13,770.00**
High Bid:	\$ 21,762.00
Estimate of Cost:	\$ 12,678.00
Awarded to:	Farber Corporation (Columbus, Ohio)

**Electrical Contract**

Date Received:	May 5, 1977
No. of Bids:	2
Low Bid:	\$ 21,627.00**
High Bid:	\$ 28,039.00
Estimate of Cost:	\$ 15,739.00
Awarded to:	Mid-City Electric Company (Columbus, Ohio)

**Total All Contracts**                   **\$374,077.00\***

\* Recommended alternates reflected in these figures.

\*\* All contracts were in excess of the filed estimate of cost; however, the total price of all contracts is within 10% of the total estimate of cost and are therefore being recommended for award as provided by Section 153.12 of the Ohio Revised Code.

June 8, 1977 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS AND  
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)**

**IMPROVEMENTS PROJECTS FOR THE PHYSICALLY HANDICAPPED (contd)**

Total Contingency Allowance: \$ 4,188.02, which is one per cent of construction contracts

Total Project Cost: \$422,500.00

Funding: Rehabilitation Services Commission Grant and Local Funds

**ENERGY CONSERVATION--PHASE II (Project B)**

Description: Project "B" will modify heating and air conditioning systems for improved efficiency and reduction of utility costs.

**Mechanical Contract**

Date Received: May 3, 1977

No. of Bids: 2

Low Bid: \$159,500.00\*

High Bid: \$180,200.00\*

Estimate of Cost: \$221,000.00\*

Awarded to: J. A. Guy, Inc. (Columbus, Ohio)

Total All Contracts: \$159,500.00\*

Total Contingency Allowance: \$ 6,918.57, which is 4 per cent of construction contracts

Total Project Cost: \$189,169.00

Funding: H.B. 687, Utilities and Renovation (1975-77 Biennium)

\*Recommended alternates reflected in these figures.

**ENERGY CONSERVATION--PHASE II (Project E)**

Description: Continuation of program consistent with The Ohio State University Energy Conservation Coordinating Committee. Project "E" modifications will involve work in Goss Laboratory and Veterinary Hospital.

June 8, 1977 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS AND  
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)**

**ENERGY CONSERVATION--PHASE II (Project E) (contd)**

**Mechanical Contract**

Date Received:	April 21, 1977
No. of Bids:	4
Low Bid:	\$137,200.00*
High Bid:	\$164,805.00*
Estimate of Cost:	\$153,500.00*
Awarded to:	Farber Corporation (Columbus, Ohio)
Total All Contracts:	\$137,200.00*
Total Contingency Allowance:	\$ 4,856.20, which is 4 per cent of construction contracts
Total Project Cost:	\$145,000.00
Funding:	H.B. 687, Utilities and Renovation (1975-77 Biennium)

**GALVIN HALL - LIMA CAMPUS**

Description: Renovation of four rooms on the third floor to accommodate Biological Sciences classroom, laboratory, and laboratory stores/service functions.

**General Contract**

Date Received:	May 12, 1977, Rebid
No. of Bids:	2
Low Bid:	\$ 64,472.00*
High Bid:	\$ 71,680.00*
Estimate of Cost:	\$ 69,270.00*
Awarded to:	H. U. Tuttle and Son, Inc. (Lima, Ohio)

\*Recommended alternates reflected in these figures.



June 8, 1977 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS AND  
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)**

**GALVIN HALL - LIMA CAMPUS (contd)**

**Mechanical Contract**

Date Received:	April 28, 1977
No. of Bids:	3
Low Bid:	\$ 4,754.00
High Bid:	\$ 5,430.00
Estimate of Cost:	\$ 5,700.00
Awarded to:	B. F. Kohli, Inc. (Lima, Ohio)

**Plumbing Contract**

Date Received:	April 28, 1977
No. of Bids:	3
Low Bid:	\$26,857.00* **
High Bid:	\$34,490.00*
Estimate of Cost:	\$22,655.00*
Awarded to:	B. F. Kohli, Inc. (Lima, Ohio)

\* Recommended alternates reflected in these figures.

\*\*Plumbing Contract is in excess of the filed estimate of cost; however, the total price of all contracts is within the total estimate of cost and is recommended for award as provided by Section 153.12 of the Ohio Revised Code.

June 8, 1977 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS AND  
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)**

**GALVIN HALL - LIMA CAMPUS (contd)**

Electrical Contract

Date Received:	April 28, 1977
No. of Bids:	4
Low Bid:	\$ 5,900.00*
High Bid:	\$ 10,351.00*
Estimate of Cost:	\$ 8,253.00*
Awarded to:	Miller Electric Company (Lima, Ohio)
Total All Contracts:	\$101,983.00
Total Contingency Allowance:	\$ 4,084.00, which is 4 per cent of construction contracts
Total Project Cost:	\$120,000.00
Funding:	H.B. 687, (Reappropriation from H.B. 985, Item 315-083, Lima Campus, Phase IV)

**CENTRAL SERVICE BUILDING REMODELING**

Description: Remodel space in Central Service Building for Physical Facilities occupancy which includes the move of the University Architect's Office from the Research Center.

General Contract

Date Received	May 5, 1977
No. of Bids:	5
Low Bid:	\$ 15,135.00*
High Bid:	\$ 33,295.00*
Estimate of Cost:	\$ 21,120.00*
Awarded to:	A. L. Meyer Construction Co., Inc. (Columbus, Ohio)

\* Recommended alternates reflected in these figures.

June 8, 1977 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS AND  
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)**

**CENTRAL SERVICE BUILDING REMODELING (contd)**

**Mechanical Contract**

Date Received: May 5, 1977  
No. of Bids: 2  
Low Bid: \$ 7,170.00\* \*\*  
High Bid: \$ 9,130.00\*  
Estimate of Cost: \$ 6,819.00  
Awarded to: Limbach Company (Columbus, Ohio)

**Electrical Contract**

Date Received: May 5, 1977  
No. of Bids: 3  
Low Bid: \$11,300.00\*\*  
High Bid: \$13,456.00  
Estimate of Cost: \$ 8,500.00  
Awarded to: Demos Electric Company, Inc. (Columbus, Ohio)

Total All Contracts: \$33,605.00\*

Total Contingency Allowance: -0-

Total Project Cost: \$35,000.00

Funding: H.B. 687, Utilities and Renovation (1975-77)

\*Recommended alternates reflected in these figures.

\*\*The Mechanical and Electrical Contracts are in excess of the filed estimate of cost; however, the total price of all contracts is within the total estimate of cost and are therefore being recommended for award as provided by Section 153.12 of the Ohio Revised Code.

Upon motion of Mrs. James, seconded by Mr. Harrod, the foregoing resolution was adopted by unanimous roll call vote.

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June 8, 1977 meeting, Board of Trustees

**EASEMENT - CANNON DRIVE - LOOP ROAD EXTENSION -  
OHIO DEPARTMENT OF TRANSPORTATION**

Resolution No. 77-137

*Synopsis: Cannon Drive - Loop Road Extension Easement has been requested for approval.*

WHEREAS the University intends to improve traffic patterns on University and public roadways through the construction of a bridge across the Olentangy River and through a slight relocation of old State Route 315 (hereinafter referred to as "Olentangy River Road") and through creation of proposed intersection at Campus Loop Road and Olentangy River Road; and

WHEREAS the University has received a request from the Ohio Department of Transportation for an easement over certain University (State of Ohio) lands for highway purposes to realign Olentangy River Road in connection with said improvement as follows: beginning at a point approximately 100 feet north of the overpass of the new State Route 315 and 130 feet due south of the proposed Campus Loop Road and Olentangy River Road intersection; having a width of approximately 112.50 feet at its southwest section and tapering to approximately 70 feet at its northeast section to a point near the pedestrian bridge over the existing Olentangy River Road; said easement varies in length from approximately 675 feet to 425 feet; and

WHEREAS the appropriate University agencies have recommended that said easement be granted:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to request the Department of Administrative Services, Director of Public Works, pursuant to his statutory duties, to act for and on behalf of the University in developing the necessary legal instruments to provide for said easement.

Upon motion of Mr. Harrod, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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**TRANSFER WPBO-TV FROM OHIO EDUCATIONAL TELEVISION NETWORK  
COMMISSION TO THE OHIO STATE UNIVERSITY**

Resolution No. 77-138

*Synopsis: The transfer of WPBO-TV from Ohio Educational Television Network Commission to The Ohio State University is being proposed.*

June 8, 1977 meeting, Board of Trustees

**TRANSFER WPBO-TV FROM OHIO EDUCATIONAL TELEVISION NETWORK  
COMMISSION TO THE OHIO STATE UNIVERSITY (contd)**

WHEREAS The Ohio State University and the Ohio Educational Television Network Commission have worked in concert to develop WPBO-TV, Channel 42 in Portsmouth, Ohio, so the benefits of educational television could be extended to that region; and

WHEREAS said station has been constructed by the Ohio Education Television Network as part of its plan for state-wide service; and

WHEREAS said station has been operated since October 1, 1973, by The Ohio State University; and

WHEREAS the state educational television plan includes provisions for the transfer of the station license to The Ohio State University and those conditions will be stipulated in related applications to the Federal Communications Commission and in mutual assurances exchanged between these parties; and

WHEREAS basic financial support for the operation of this station has been provided through grants from the Ohio Board of Regents, and is expected to continue, to be provided by the Board of Regents:

**NOW THEREFORE**

**BE IT RESOLVED**, That the Board of Trustees of The Ohio State University does hereby authorize the President, or his designated representative, to execute documents which will transfer the license of WPBO-TV from the Ohio Educational Television Network Commission to The Ohio State University.

Upon motion of Mr. Harrod, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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**REPORT - UNIVERSITY'S INVESTMENT PORTFOLIO**

Resolution No. 77-139

**RESOLVED**, that the report on the University's Investment Portfolio dated June 6, 1977, as submitted to the Fiscal Affairs Committee of the Board of Trustees, be received and filed with the official records of the Board.

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June 8, 1977 meeting, Board of Trustees

Thereupon the Board adjourned to meet Friday, July 22, 1977, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton  
Secretary

Howard D. Sirak  
Vice Chairman

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APPENDIX V

Degrees Conferred at  
THE OHIO STATE UNIVERSITY  
COMMENCEMENT CONVOCATION  
August 31, 1977

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# Graduate School

Dean: Jules B. LaPidus

*Field of Specialization and Adviser are in Italics*

## Doctor of Musical Arts

Two candidates

Bruce David Liles, Springfield; A.B. (Trevecca College); M.S.M. (Wittenberg University); *Music; Dr. Mario R. Alch*  
Linda Nell Phillips, Kalamazoo, Mich.; B.M., M.M. (Western Michigan University); *Music; Dr. William Poland and Dr. Rosemary Platt*

## Doctor of Philosophy

Two hundred and eight candidates

David Charles Abbott, Columbus; B.Relig.Ed. (Detroit Bible College); M.A. (Eastern Michigan University); *Education; Dr. Paul R. Klohr*

Yair Abraham, Hod Hasharon, Israel; B.A. (Hebrew University of Jerusalem); M.A.; *Psychology; Dr. Herbert E. Rice*

Benigno Emilio Aguirre, Columbus; B.A. (Florida State University); M.A. (Tulane University); *Sociology; Dr. William Petersen*

Muna Younis Al-Bahri, Baghdad, Iraq; Lic. (Tahrir College); M.Ed.; *Education; Dr. Charles M. Galloway*

Michael Louis Allain, Chicago, Ill.; B.A. (Northeastern Illinois State College); M.A.; *Classics; Dr. Robert J. Lenardon*

Edith Evelyn Kroo Allouche, Columbus; B.A., M.A.; *Education; Dr. Gilbert A. Jarvis*

Manohar Ganeshrao Arur, Bombay, India; B.E.Civ.Engr. (University of Poona); M.S.; *Geodetic Science; Dr. Ivan I. Mueller*

Bruce Edward Badke, Columbus; B.A. (Adelphi University); M.A.; *Psychology; Dr. Samuel H. Ostrow*

Charold Morris Baer, Columbus; B.S.Nurs., M.S.; *Education; Dr. John B. Hough*

Robert Lee Baker, Jr., Lithia Springs, Ga.; A.B., M.B.E. (Georgia State University); *Education; Dr. Mildred Hilestad*

Bernard M. Barbadora, Nanuet, N.Y.; B.S. in Ed., M.S.Ed. (University of Dayton); *Education; Dr. Edwin G. Novak*

Bruce Marvin Barlow, Sabina; B.S. in Edu. (Wilmington College); M.A.; *Education; Dr. Raphael O. Nystrand*

Michal Barszap, Columbus; B.A. (Saint Peter's College); M.A.; *Slavic Languages and Literatures; Dr. Jerzy R. Krzyzanowski*

Rodney LeRoy Bassett, Kirkland, Wash.; B.A. (Seattle Pacific College); M.A.; *Psychology; Dr. Bibb Latane*

Roger Stephen Bauer, Paterson, N.J.; A.B. (Rutgers University); *Chemistry; Dr. Lawrence J. Berliner*

Donald Charles Baumer, Columbus; A.B. (Ohio University); M.A.; *Political Science; Dr. Randall B. Ripley*

Dorothy Unseth Behling, Columbus; B.S.H.E., M.S.; *Home Economics; Dr. Lois E. Dickey*

David Ray Bender, Columbus; B.S. (Kent State University); M.S. (Case Western Reserve University); *Education; Dr. John C. Belland*

Gary Lee Bennett, Galva, Ia.; B.S. (Iowa State University); M.S.; *Animal Science; Dr. Louis A. Swiger*

John Thomas Bernert, Jr., Steubenville; B.A. (College of Steubenville); M.S. (Vanderbilt University); *Physiological Chemistry; Dr. Howard W. Sprecher*

Rosie Phillips Bingham, Columbus; B.A. (Elmhurst College); M.A.; *Psychology; Dr. W. Bruce Walsh*

Shortie McKinney Blankenship, Columbus; B.S. (Marshall University); M.S.; *Home Economics; Dr. Rachel M. Hubbard*

Margaret Stanley Boone, Columbus; B.A. (George Washington University); M.Ed. (University of Florida); M.A.; *Anthropology; Dr. John W. Friedl*

Josef Friedrich Bossart, Manotick, Ont., Canada; B.S. (Carleton University); *Pharmacy; Dr. Duane D. Miller*

Serena Moody Bradshaw, Columbus; B.A. (Colorado State University); *History; Dr. Bradley Chapin*

James Alfred Breaguh, Waltham, Mass.; A.B. (Boston College); M.A.; *Psychology; Dr. Richard J. Kimoski*

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Thomas Cornell Barringer Davison, Columbus; B.S. (Duke University); *Psychology; Dr. Harvey G. Shulman*

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- Bruce Edward Moon, Columbus; B.A., M.A.; *Political Science*; Dr. James E. Harf
- Elke Boeshers Morgan, Columbus; *Zwischenprüfung (Ruhr Universität, Germany)*; M.A.; *German*; Dr. Johanna S. Belkin
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- Richard Edward Petty, Tabb, Va.; B.A. (University of Virginia); M.A.; *Psychology*; Dr. Timothy C. Brock
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- Po-Ta Peter Su, Chia-Yi, Taiwan; B.S. (National Tsing-Hua University); M.S.; *Nuclear Engineering*; Dr. Sholchiro Nakamura
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*History*; *Dr. Bradley Chapin*

Stuart Little Weibel, Honolulu, Hawaii;  
B.S. (Ohio Dominican College); *Pharmacy*;  
*Dr. Harold H. Wolf*

Gary Leroy Wells, Manhattan, Kan.; B.S.  
(Kansas State University); *Psychology*;  
*Dr. Anthony G. Greenwald*

Kenneth Parmelee Wilcox, Flint, Mich.;  
B.A. (Oakland University); M.A.;  
*German*; *Dr. Wolfgang Witkowski*

Dennis Irwin Wool, Columbus; B.A.  
(Western Maryland College); M.S.  
(University of Tennessee); *Education*;  
*Dr. Thomas M. Stephens*

Charles Leslie Wright, Columbus; A.B.  
(University of Michigan); Mestré  
(University of Sao Paulo, Brazil);  
*Agricultural Economics and Rural  
Sociology*; *Dr. Richard L. Meyer*

John Wesley Wright, II, Columbus; B.A.,  
M.A. (Florida Technological University);  
*Communication*; *Dr. Thomas A. McCain*

Tommy Wright, Knoxville, Tenn.; B.S.  
(Knoxville College); M.S. (University  
of Tennessee); M.S.; *Statistics*;  
*Dr. Jagdish S. Rustagi*

Joanna Yee Yang, Kaoshiung, Taiwan;  
B.Com. (National Cheng-Chi University);  
M.S.; *Statistics*; *Dr. Jagdish S. Rustagi*

Krystine Irene Yaworsky, McAdoo, Pa.;  
B.A. (College Misericordia); M.A.;  
*Psychology*; *Dr. Neal F. Johnson*

Peng Yen, Taipei, Taiwan; B.S. (Fu-Jen  
Catholic University); M.S.; *Physics*;  
*Dr. Philip E. Wigen*

Wayne Steven Zirkin, Columbus; B.S.  
(Brooklyn College); M.S. (University of  
Colorado); *Physical Education*;  
*Dr. Seymour Kleinman*

Diana M. Zuckerman, Columbus; A.B.  
(Smith College); M.A.; *Psychology*;  
*Dr. Samuel H. Ostipow*

## Certificate of Specialist in Translation from the Russian Social Sciences

One candidate

Susan Slocum, Westerville;  
B.A. (University of Maine)

## Master of Accounting

Two candidates

J. Randall Beyer, Columbus;  
B.S.Bus.Adm.; *Accounting*

Abdussalam Sultan Maammer,  
Tripoli, Libya;  
B.A. (University of Libya); *Accounting*

## Master of Architecture

Four candidates

Kun-Hyuck Ahn, Seoul, Korea;  
B.Sc.Eng. (Seoul National University);  
*Architecture*

William Carroll Andrews,  
New Philadelphia;  
B.S.Arch.; *Architecture*

John David Bourdo, Columbus;  
B.A., B.S.Arch.; *Architecture*

Carla J. Cooper, Waverly;  
B.S.Arch.; *Architecture*

## Master of Arts

Four hundred and forty-two candidates

Gwen Annette Abbott, Omaha, Neb.;  
B.S.Ed.; *Education*

Margaret K. Addington, Wooster;  
B.S.Ed. (Otterbein College); *Education*

Marc Douglas Ahmay, Marion;  
B.S.Ed.; *Education*

John Michael Amann, Columbus;  
B.S.Ed.; *Education*

Ivy Lee Amos, Mansfield;  
B.S.Ed.; *Education*

David Emerson Andreas, Sugarcreek;  
B.S.Ed.; *Education*

Diane Lynne Andrick, Columbus;  
B.A. (Bethany College); *Education*

Deborra Horn Armstrong, Columbus;  
B.A.; *Journalism*

Fauzia Ammar Attia, Tripoli, Libya;  
B.A. (University of Libya); *Philosophy*

Kathleen Bacon, Darien, Ga.;  
B.S. (Fort Valley State College); *Education*

Bruce Bain, Newark;  
B.S.Ed.; *Education*

Birdena Banks, Freehold, N. J.;  
B.S. (Trenton State College); *Education*

Janet Beck Barr, Newark;  
B.S.Ed. (Ohio University); *Education*

Sarah Susan Barron, Deansboro, N. Y.;  
B.A. (Antioch College); *English*

Reginald Bashur, Hicksville, N. Y.;  
B.A. (Adelphi University); M.A. (Villanova  
University); *Journalism*

Bryce Warren Bate, Indianapolis, Ind.;  
B.S. (Ball State University); *Philosophy*

Polly Strong Baumer, Columbus;  
B.G.S. (Ohio University); *Public  
Administration*

John Thomas Bell, Kenton;  
B.S.Ed.; *Education*

Linda L. Bell, St. Marys;  
B.S.Ed.; *Education*

Kathlynn Sue Benson, Lithopolis;  
B.A. (Otterbein College); *Education*

Robert Allen Berkemer, Columbus;  
B.F.A., B.S.Ed.; *Education*

George Julius Bielert, Chagrin Falls;  
B.S.; *Education*

Allen Burton Binkley, Newark;  
B.A., B.S.Ed.; *Education*

Albert Vincent Black, Mansfield;  
B.S.Ed.; *Education*

Cheryl R. Blandon, Cleveland;  
B.A. (Clark College); *Education*

Judith Brown Bolling, Buffalo, N. Y.;  
B.S.Ed. (Ohio University);  
*Physical Education*

Erik R. Borchers, Columbus;  
B.A., M.A.; *Economics*

Estelle Boswell, Columbus;  
B.S.Ed.; *Education*

Felicity Steele Boxerbaum, Columbus;  
B.S.Ed.; *Education*

Pauline Marie Boyer, Lebanon, Pa.;  
B.A. (Utah State University);  
*Communication*

Elbridge Harmon Brewer, Columbus;  
B.S.Ed.; *Public Administration*

J. David Brewer, Fairview Heights, Ill.;  
B.A. (Northwestern University);  
*Psychology*

Lonnie Earl Briggs, Columbus;  
B.S.Ed.; *Education*

Judith Marie Broadstone, Brookeville;  
B.S.; *Education*

Jeffrey Edwin Brooks, Philadelphia, Pa.;  
B.A. (Villanova University);  
*Business Administration*

Beverly Kay Brown, Mt. Gilead;  
B.S.Ed. (Ashland College); *Education*

Commie Lena Brown, Monterey, Calif.;  
B.S. (Tuskegee Institute); *Education*

Garth Howard Brown,  
Melbourne, Australia;  
B.A., B.Ed. (La Trobe University);  
*Education*

Father Harold C. Brown, St. Marys;  
B.A. (University of Dayton);  
M.A. (University of Michigan); *Education*

Patricia Dimmy Brown, Columbus;  
B.S.Ed. (Central State University);  
*Education*

Patricia Wynn Brown, Grove City;  
B.S.H.S.S. (Ohio University); *Education*

Randall C. Brown, Columbus;  
B.A. (Ohio Wesleyan University);  
*Education*

- Robert Ohlin Brown, Columbus;  
B.S.Ed.; *Education*
- Charles Gerard Brugh, Hagerstown, Md.;  
B.S.; *Education*
- Rick Louis Brunner, Alliance;  
B.A. (Mount Union College);  
*Public Administration*
- Kathleen G. Buchholz, Delaware;  
B.S.Ed.; *Education*
- Alirio Buritica, Quindío, Colombia;  
Licenciado (Universidad del Quindío);  
*Education*
- David James Bush, Bucyrus;  
B.S.Ed.; *Education*
- Raymond Michael Caciule, Niles;  
B.A. (Kent State University); *Philosophy*
- John Roger Callahan, Worthington;  
B.S.Ed. (Miami University); *Education*
- Victoria Ann Cambotti, Columbus;  
B.S.Ed.; *Education*
- Daniel Alan Campbell, Circleville;  
B.S.Ed.; *Education*
- Howard Marc Canan, Worcester, Mass.;  
B.A. (Brandeis University); *Journalism*
- Karen F. Carpenter, Dublin;  
B.S.Ed.; *Education*
- Robert A. Carpenter, Columbus;  
B.Mus.Ed.; *Music*
- Stephen Ronald Carpico, Lancaster;  
B.S.Ed. (Ohio University); *Education*
- Michael Thomas Casey, Canton;  
B.A. Jour. (Kent State University);  
*Journalism*
- Charles Edward Caudill, Franklin;  
B.A. (University of Cincinnati);  
*Journalism*
- Julianne Marie Chase, New York, N. Y.;  
B.A. (Queen's College);  
*Physical Education*
- John Dewey Cherry, Chapel Hill, N. C.;  
B.S. (University of North Carolina);  
*Physical Education*
- L. Jo-Ann Cherry, Columbus;  
B.S. (Pennsylvania State University);  
*Education*
- Elizabeth Childress, Columbus;  
B.S.Soc.Wel.; *Education*
- Catherine P. Chitty, Columbus;  
B.S.Ed. (Kent State University);  
*Education*
- Jonathan Edward Chorpennig, Columbus;  
B.S.Ed.; *Education*
- Richard L. Clafin, Akron;  
B.S.Ed.; *Education*
- Charles F. Clark, Columbus;  
B.A. (West Liberty State College);  
*Education*
- Gaynell Speck Cline, Mansfield;  
B.S.Ed.; *Education*
- Carole A. Cobbs, Yellow Springs;  
B.S.Ed. (Wright State University);  
B.S.Ed. (Central State University);  
*English*
- John Harper Coffman, Westerville;  
B.S.Ed.; *Journalism*
- Margene Mercer Collins, Westerville;  
B.S.Ed.; *Education*
- Dian Dee Connert, Xenia;  
B.S.; *Education*
- Thomas Harold Cook, Columbus;  
B.Mus.Ed.; *Music*
- Phyllis Elaine Cooper, Mechanicsburg;  
B.S.Ed.; *Education*
- Jeffrey S. Cox, Hayesville;  
B.S. (Otterbein College);  
*Physical Education*
- Kathleen G. Buchholz, Delaware;  
B.S.Ed.; *Education*
- Nancy Lee Cox, Lexington;  
B.A. (Parsons College); *Education*
- Rickey Dennis Cox, Springfield;  
B.A. (Anderson College); *Music*
- Bill Cunningham, Lancaster;  
B.S.Ed. (Cedarville College); *Education*
- Eileen H. Curran, Columbus;  
B.S.Ed.; *Education*
- Deborah Ann Curry, Syracuse, N. Y.;  
B.A. (Kirkland College); *Black Studies*
- Sara Elaine Dallman, Iowa City, Ia.;  
B.A. (Saint Olaf College); *Education*
- Edward J. D'Andrea, Jr., Columbus;  
B.A. (Otterbein College); *Education*
- Donald Ray Daniels, London;  
B.S.Ed.; *Education*
- Elizabeth Jean Davis, Columbus;  
B.Mus.Ed.; *Education*
- George Edmund Dean, Wallace, W. Va.;  
B.S.Ed.; *Education*
- Mary Jane Dean, Circleville;  
B.M. (University of Cincinnati); *Music*
- Eddie Deas, III, Sumter, S. C.;  
B.A. (Morris College); *Black Studies*
- Virginia F. Denison, Mt. Vernon;  
B.A. (College of Wooster); *Education*
- Linda Gayle Dever, Orrville;  
B.S.Ed.; *English*
- Grace Bernita DiBello, Cleveland;  
B.A. (Ashland College); *Physical Education*
- Warren Anthony DiLeo, Columbus;  
B.A. (Montclair State College);  
M.S. (North Carolina State University);  
*Anthropology*
- Catherine Ellen Dodd, Lakewood, Calif.;  
A.B. (University of Southern California);  
*Political Science*
- Pamela Jo Doles, Columbus;  
B.S. (Bowling Green State University);  
*Physical Education*
- Cindy Ann Donaldson, West Carrollton;  
B.S.H.E.; *Education*
- H. Joan Donley, Defiance;  
B.S.Ed. (Defiance College); *Education*
- Laura Scott Donnelly, Millersport;  
B.S.Ed. (Ohio University); *Education*
- Rebecca Ann Dorinsky, Columbus;  
B.S.Ed.; *Education*
- Dennis R. Dorsey, Columbus;  
B.S.Ed. (Ohio University); *Education*
- Constance Marie Dowling, Bamberg, S. C.;  
B.A. (Benedict College); *Education*
- William Dean Dowling, Jr., Columbus;  
B.S.Ed.; *Education*
- Raymond D. Draghi, Columbus;  
B.A. (Ohio Dominican College); *Education*
- Allan Dale Duhon, Colorado Springs, Colo.;  
B.A. (University of Northern Colorado);  
*Education*
- Janice L. Dundon, Columbus;  
B.A.; *History of Art*
- Phyllis P. Duryee, Columbus;  
B.A. (Lake Erie College); *Education*
- Deborah Lou Dyer, Davenport, Ia.;  
B.A. (Simpson College); *Physical Education*
- Della Ann Earley, Mt. Gilead;  
B.S.H.E.; *Education*
- Beverly Sue Earls, Columbus;  
B.S.Ed.; *Education*
- Daphne L. Echols, Massillon;  
B.S.Ed.; *Physical Education*
- John A. Edgar, Jr., Circleville;  
B.S. (Miami University); *Education*
- Rickey Kyle Edmonds, Columbus;  
B.S.Ed. (Ball State University);  
*Physical Education*
- Mary Louise Elmore, Hillsboro;  
B.S.Ed.; *Education*
- Christine A. Engler, Ridgeville Corners;  
B.A. (Capital University); *Education*
- Nancy Mason Epley, Columbus;  
B.S. (Miami University); *Education*
- Donna Sheryl Epps, Hampton, Va.;  
B.S. (Virginia Commonwealth University);  
*Education*
- Donald J. Esber, Delaware;  
B.S.Ed. (Bowling Green State University);  
*Education*
- Margaret J. Estadt, Columbus;  
B.S.Ed. (Kent State University); *Education*
- Catherine Vaughan Evans, Marion;  
B.S.Ed.; *Education*
- Mary Elaine Evans, Mansfield;  
B.S.; *Education*
- Roselyn Madeline Evans, Columbus;  
B.S.Ed. (Bethune-Cookman College);  
*Education*
- America Mary Lou Fackler, Pioneer;  
B.A. (Harvard University);  
*Public Administration*
- John Roger Faranato, Gahanna;  
B.S.Ed.; *Education*
- Jack Raymond Farrell, Columbus;  
B.A. Jour.; *Education*
- Martine Faure, Grenoble, France;  
*Linguistics*
- Ruth Ann Fecke, Columbus;  
B.S.Ed. (University of Dayton); *Education*
- Jean E. Fender, Columbus;  
B.S.Ed. (Ohio Northern University);  
*Education*
- Alice Marjorie Perez Ferrer, Columbus;  
B.S. (Louisiana State University);  
*Education*
- Cheryl Denise Flood, Martinsville, Va.;  
B.A. (Virginia Union University);  
*Education*
- Mary Lynch Flynn, Columbus;  
B.S. (College of Saint Teresa); *Education*
- Anne Elizabeth Forster, Akron;  
B.A. (University of Akron); *Journalism*
- Lisa Ann Fortini-Campbell, Columbus;  
B.A.; *Journalism*

- Clarence Edwin Foulk, Mechanicsburg; B.S.Ed. (Miami University); *Physical Education*
- Melvin B. Fowles, Columbus; B.S. (University of Maryland); *Art Education*
- Sandra L. Frankhouser, Lima; B.S.Ed.; *Education*
- Steven Farrell Friece, Columbus; B.S.Ed.; *Education*
- John F. Friedlein, Hobart, Ind.; B.S. (Indiana State University); *Journalism*
- Camille Louise Frisby, Detroit, Mich.; B.A. (Fisk University); *Communication*
- Philip C. Frolin, Parma; B.S.Ed.; *Education*
- Jeffrey William Fruit, Columbus; B.A. (Ohio Wesleyan University); *Journalism*
- Robert R. Furbee, Hillsboro; B.A. Jour., B.S.Agr.; *Journalism*
- Terri Luana Gannatal, Ventura, Calif.; B.S. (University of Oregon); *Physical Education*
- Alan L. Garrabrant, Sunbury; B.S.Ed.; *Education*
- Cheri L. Geckler, Rocky River; B.A. (Allegheny College); *Psychology*
- Stanford P. Gehres, Galloway; B.S.Ed. (Kent State University); *Education*
- Mark E. Gerhardstein, Columbus; B.A. (Kent State University); *Education*
- Billie Cranford Germanson, Gahanna; B.A. (Ohio University); *Education*
- Margaret A. Geyer, Columbus; B.A. (Ohio Dominican College); *Education*
- Stephanie Yvonne Gibbs, South Point; B.S.Ed. (Miami University); *Education*
- \*Edward Peter Gilbert, Delaware; *Economics*
- Rebecca Lee Iceman Gillespie, Wooster; B.S.Ed.; *Physical Education*
- Charlotte Maxson Gillig, Columbus; B.S.Ed.; *Education*
- Jeffrey Jay Wayne Glass, Lakewood; B.A.; *Political Science*
- Karen S. Goebbel, Columbus; B.S.Ed. (Ohio University); *Education*
- Robert Curtis Goen, Washington, D. C.; B.S. (American University); *Physical Education*
- Ellen S. Goldenberg, Columbus; B.A.; *Education*
- Missoura M. Goodwine, Ridgeville, S. C.; B.S.Ed. (Knoxville College); *Education*
- William M. Goodyear, Columbus; B.S.Ed. (University of Cincinnati); *Education*
- Deborah Anne Gordy, Sandersville, Ga.; B.S. (Albany State College); *Education*
- Jessie Elizabeth Goree, Louisville, Ky.; B.A. (University of Louisville); *Education*
- George W. Gornall, Columbus; B.S.Ed. (Otterbein College); *Physical Education*
- Janice Nicklaus Grashel, Columbus; B.S.Ed.; *Education*
- Penelope Stuckey Green, Bucyrus; B.S.Ed.; *Education*
- Rita Anne Grim, Wescosville, Pa.; B.S.Ed. (Kutztown State College); *Education*
- Deborah R. Gross, Pittsburgh, Pa.; B.S.Ed.; *Education*
- Richard P. Haag, Columbus; B.A. (State University of New York at Buffalo); *Journalism*
- Panayiotis Hadjipavlou, Nicosia, Cyprus; B.Soc.Sc. (University of Birmingham, England); *Public Administration*
- Georgia Elizabeth Hamrick, Circleville; B.S.H.E.; *Education*
- Valerie Gale Hardy, Kelford, N. C.; B.S. (Elizabeth City State University); *Education*
- Rother Denise Harper, Snow Hill, N. C.; B.A. (Bennett College); *Education*
- Betty Oborn Hart, Marion; B.S.Ed.; *Education*
- Cheryl Irene Hartline, Sugarcreek; B.S.Ed.; *Education*
- Mary Gayle Hata, Shoshone, Id.; B.S., B.S. (University of Idaho); *Psychology*
- Janice Ferne Hauelsen, Worthington; B.S.Ed. (Capital University); *Education*
- Harry Richard Hauenstein, Columbus; B.S. (Wilmington College); *Education*
- Susan Elizabeth Hausfeld, Cincinnati; B.S. (University of Dayton); *Music*
- Margaret Marie Hayek, Columbus; B.S.Ed. (Bowling Green State University); *Education*
- Gail Beth Heffner, Canal Winchester; B.A. (Luther College); *Education*
- Gary H. Heffner, Canal Winchester; B.A. (Wartburg College); *Art Education*
- Andrew Leahy Hendrix, Columbus; B.S.Ed.; *Education*
- Timothy White Herrmann, Cleveland; B.A. (Taylor University); *Education*
- Howard J. Hetzler, Highland; B.S. (Wilmington College); *Education*
- Ina Karen Hicks, Newark; B.M.Ed. (Baldwin-Wallace College); *Music*
- James Emerson Hill, Columbus; B.A. (Ohio Dominican College); *Education*
- Marcia Elliott Hilt, Springfield; B.S.Ed.; *Journalism*
- Jeanne Laurelle Hodges, Columbus; B.S.Ed.; *Education*
- Margery Hoffman, Columbus; B.S.Nurs. (Case Western Reserve University); *Health Education (Physical Education)*
- Nita C. Hosterman, Zanesville; B.S.Ed. (Bowling Green State University); *Education*
- Sharon Stuckey Huber, Columbus; B.S.H.E.; *Education*
- Jerry J. Hughes, Jackson, Miss.; B.S. (Jackson State University); *Education*
- Margaret Siehl Huneke, Eaton; B.S.Ed.; *Education*
- Suzanne Marie Hunter, Syracuse, N. Y.; B.S. (Ithaca College); *Education*
- Mary A. Hurley, Columbus; B.A. (University of Dayton); *Communication*
- Marian Ciriachi Hutson, Columbus; B.S.Ed.; *Education*
- Barbara Jean Hysell, Columbus; B.S.Ed.; *Education*
- Joyce DiGiannantonio Innis, Columbus; B.S.Ed. (Ohio Dominican College); *Education*
- Joel Tracy Ireland, Tucson, Ariz.; B.A. (University of Arizona); *Classics*
- David Gerald Javitch, Mayfield Heights; B.A., B.S.Ed.; *Education*
- Ted Gerard Jenl, Hinsdale, Ill.; B.A. (Knox College); *Political Science*
- Gerun M. Jenkins, Marion; B.S.Ed. (Ohio University); *Education*
- Martin D. Jenkins, Worthington; B.S.Ed.; *Public Administration*
- Robert George Jenkins, Zanesville; B.S.Ed. (Kent State University); *Education*
- Jessie M. Johnson, Columbus; B.S.Ed.; *Education*
- Margaret L. Neff Johnson, Columbus; B.A. (Heidelberg College); *Education*
- Rebecca Grooms Johnson, Columbus; B.Mus. (Capital University); *Music*
- Lee Baldwin Jolliffe, Circleville; B.A. (Lindenwood College); *Education*
- Charlie A. Jones, Columbus; B.A.; *Political Science*
- Dorothy Alice Jones, Columbus; B.S.Ed.; *Education*
- Joseph Alan Jones, Newark; B.S. (Rio Grande College); *Education*
- Rosemary Jones, Washington, Pa.; B.A.; *Public Administration*
- Sister Mary Catherine Kaepfner, Columbus; B.S. (Ohio Dominican College); *Education*
- Frank S. Kaplan, Fair Lawn, N. J.; B.S. (Ohio University); *Physical Education*
- Carol Lynn Kauffman, Columbus; B.A.; *Communication*
- Adrienne Louise Judkins Keller, Cincinnati; B.S. (Ohio University); *Journalism*
- Barbara J. Kemp, Gahanna; B.A. (Otterbein College); *Education*
- Ann Kracker Ketter, Gahanna; B.S.Ed.; *Education*
- Sister Rita Ann Kevelder, Ashland; B.A. (College of Saint Francis, Illinois); *Education*

\* Also Bachelor of Arts, Colleges of the Arts and Sciences



- Paul William King, Columbus; B.S.Ed. (Drake University); *Education*
- Joyce Elaine Kirby, Crestline; B.S.H.E.; *Education*
- Carl Harding Kirchhoff, Jr., New Albany; B.S.Ed. (Bowling Green State University); *Education*
- Robert Lee Kirchner, Columbus; B.A. (Kent State University); *Public Administration*
- Susan M. Knell, Ossining, N. Y.; A.B., A.M. (Mount Holyoke College); *Psychology*
- J. D. P. Knight, Columbus; B.A. (Ohio Dominican College); *Black Studies*
- Joyce Lynette Knight, Baton Rouge, La.; B.A. (Oakwood College); *Education*
- Robert Marvin Knotts, Columbus; B.A.; *Theatre*
- Gerald Michael Kosicki, Garfield Heights; B.A. (John Carroll University); *Journalism*
- Ingeborg M. Kossmann, Columbus; B.A., B.S.Ed.; *Education*
- Janet Marie Kozlovich, Columbus; B.A. (Heidelberg College); *Education*
- Craig Williamson Kramer, Worthington; B.A., B.S.Ed.; *Physical Education*
- Patricia Anderson Krumm, Coulmbus; B.S., B.Art Ed.; *Education*
- Dianne Kay Krumnow, Marion; B.A. (Capital University); *Education*
- Joseph Alexander Kume, Chardon; B.S.Ed. (Kent State University); *Education*
- Kathy Krendl Kwiatek, New Knoxville; B.A. (Lawrence University); *Journalism*
- Martha S. Langenheim, Westerville; B.S.H.E. (Ohio University); *Education*
- Joseph C. Lassak, Sunbury; B.S. (West Virginia Institute of Technology); *Physical Education*
- Edward J. Latessa, Youngstown; B.S.; *Public Administration*
- Kay Jean Lauer, Prospect; B.S.Ed.; *Education*
- Steven D. Leader, Gahanna; B.S.Ed. (Bowling Green State University); *Education*
- Gail Frances LeCato, Hackensack, N. J.; B.S.H.E.; *Education*
- Stephen A. Lengyel, Columbus; B.S.Ed.; *Education*
- Carolyn Cook Leonard, Mansfield; B.S.Ed.; *Education*
- Cheryl Lynn Levier, Waverly; B.A. (Morehead State University); *Education*
- Vincent Roosevelt Lewis, Dundalk, Md.; B.S. (Morgan State University); *Education*
- Dorothy Ann Liddell, Jackson, Miss.; B.S.Ed. (Jackson State University); *Education*
- Glenda Diane Liverman, Columbia, N. C.; B.A. (Winston-Salem State University); *Education*
- Linda Louise Locher, Oreland, Pa.; B.A. (Dickinson College); *Education*
- Janice Love, Mobile, Ala.; B.A. (Eckerd College); *Political Science*
- Chinyere Ada Okoro Madubuike, Nigeria; B.A.; *Education*
- John P. Mahaffey, Chillicothe; B.A. (Miami University); *English*
- Mary Ellen Mahan, Columbus; B.S.Ed.; *Education*
- Ronald Lee Malone, Circleville; B.S.Ed. (Ohio University); *Education*
- Brian Sheldon Mand, Union, N. J.; B.B.A. (Wake Forest University); *Physical Education*
- Peter Joseph Mariano, Jr., Canastota, N. Y.; B.A. (University of Notre Dame); *Physical Education*
- Martha Elizabeth Marshall, Needham, Mass.; B.S. (Bridgewater State College); *Physical Education*
- David Lowell Martin, Croton; B.M.E. (Capell University); *Music*
- Joanne Mase, Columbus; B.A., B.S.Ed.; *Education*
- Jean E. Masson, Columbus; B.S.Ed. (Capital University); *Education*
- James Lawrence McCarty, Columbus; B.S.Ed. (Ohio University); *Education*
- Susan Graham McCunn, Columbus; B.A. (University of Nebraska); *Education*
- Francis Columbus McDonald, Hampton, Va.; B.A. (Hampton Institute); *Journalism*
- Robert Lee McFerlin, Columbus; B.A. (Capital University); *Education*
- Ann H. McIntyre, Warren; B.A. (Denison University); *Education*
- Amy Lehman McKinstry, State College, Pa.; B.A. (Pennsylvania State University); *Dance*
- Amy Felicia McKoy, Fayetteville, N. C.; B.A. (North Carolina Central University); *Education*
- Ann Faris McWilliam, Toledo; B.S.Ed.; *Health Education (Physical Education)*
- Stephen M. Merrill, Columbus; A.B. (Ohio University); M.A. (Miami University); *Education*
- Janice Marie Mersfelder, Grove City; B.S.Ed. (Kent State University); *Education*
- Steven Bruce Michael, Bryan; B.A. (Mount Vernon Nazarene College); *History*
- Shirley Flint Michaels, Columbus; B.S.Ed.; *Education*
- Stephen Middleton, Cross, S. C.; B.A. (Morris College); *Black Studies*
- Grady Garfield Miles, Columbus; B.S. (Alabama State University); M.A. (University of Rochester); *Art Education*
- William G. Miles, Canal Winchester; B.A. (Capital University); *English*
- Barbara Ellen Miller, Lindsey; B.S.Ed.; *Physical Education*
- Dorothy Shaw Miller, Columbus; B.S.H.E.; *Education*
- Ida L. Miller, Miami, Fla.; B.A. (Florida International University); *Black Studies*
- Keith Raymond Miller, Los Angeles, Calif.; B.A. (California State University); *Journalism*
- Richard Lee Miller, Galloway; B.S.Ed.; *Education*
- Robin Creacie Miller, Jersey Shore, Pa.; B.S. (Bloomsburg State College); *Communication*
- Elden Leroy Mullet, Columbus; B.S., B.S.Ed.; *Education*
- Lura Jane Mumma, Columbus; B.A. (Adrian College); *Education*
- \*Carolyn Collins Murphy, Columbus; B.A.; *Public Administration*
- Clark Louis Murray, Los Angeles, Calif.; B.A.; *Journalism*
- Martha B. Myers, Huntington, W. Va.; B.S. (Ohio University); *Education*
- Martin Albert Myers, Huron; B.A. (Pontifical College Josephinum); B.S.Ed.; *Education*
- Shirley Anne Myers, Columbus; B.S.Ed.; *Education*
- Clarissa Myrick, Atlanta, Ga.; B.A. (Morris Brown College); *Journalism*
- Cheryl Baldwin Nametz, St. Louis, Mich.; B.A. (Michigan State University); *Education*
- Suk-Ping Ng, Hong Kong; B.S. (University of Oregon); *Education*
- David A. Nicholls, Bryan; B.S. (Huntington College); *Education*
- Gloria Brown Nichols, Newport News, Va.; B.S.Ed. (Knoxville College); *Education*
- Sandra R. Odoms, Princess Anne, Md.; B.S. (University of Maryland); *Health Education (Physical Education)*
- Deborah Ann Onosko, Columbus; B.S.Ed.; *Education*
- Nancy Jean Osborne, Amlin; B.S.Ed. (Ohio University); *Education*
- Alexis Hielema Owens, Danville, Va.; B.A. (North Carolina Central University); *Education*
- George H. Pahl, Tiffin; B.S.Ed.; *Education*
- Joseph Anthony Palazzo, Columbus; B.S.Ed. (Ohio University); *Education*
- Earley Augustus Parham, III, Columbus; A.B. (University of Notre Dame); *Education*
- Benjamin Franklin Parks, Columbus; B.A.; *Political Science*
- Leanna R. Parson, Columbus; B.S. (Ball State University); *Education*
- Evelyn Garcia Pérez, Miramar, Puerto Rico; B.S. (Massachusetts Institute of Technology); *Education*
- Mary Caryl Perkinson, Columbus; B.A. (Rosary Hill College); *Education*

\* Also Master of City and Regional Planning. Graduate School

- Julie A. Perone, Columbus; B.S.Ed.; *Journalism*
- Candace Chadwick Peters, Columbus; B.A. (State University of New York at Albany); *Public Administration*
- Edward Joseph Petrick, Jr., Baltimore, Md.; B.A. (Franklin and Marshall College); *Education*
- Ruby Lee Petty, Mansfield; B.S.Ed.; *Education*
- Rebecca Morse Pfeleger, Columbus; B.S.Ed.; *Education*
- Rosemary Elaine Phelps, Fort Valley, Ga.; B.A.; *Education*
- Dan Reed Pickens, Columbus; B.S.Ed.; *Education*
- James R. Pilbeam, Archbold; B.F.A., B.Art Ed.; *Education*
- Stephen Paul Pingree, Winchester, Mass.; B.A. (College of the Holy Cross); *Classics*
- Ann L. Platt, Pittsburgh, Pa.; B.S.Ed.; *Education*
- Sandra Boger Plummer, Dayton; B.S.Ed.; *Education*
- Carol A. Poore, Westerville; B.A. (Otterbein College); *Education*
- Wendy Lee Porter, Detroit, Mich.; B.A. (Michigan State University); *Education*
- Debra L. Potter, Ft. Lauderdale, Fla.; B.A. (University of Florida); *Anthropology*
- Joy Renée Powell, Goldsboro, N. C.; B.S. (Barber-Scotia College); *Education*
- Lorraine Marazita Precek, New York, N. Y.; B.A. (Marshall University); *Education*
- Steven Puzstay, Salem; B.S.Ed.; *Physical Education*
- Mary Margaret Radaszewski, Chillicothe; B.S. (Ohio University); *Education*
- Carol Spierzo Rako, Youngstown; B.S.Ed. (Youngstown State University); *Education*
- Luis Ramirez F., Concepcion, Chile; Profesor de Ingles (Universidad de Concepcion); *Education*
- Jerri Ann Rapp, Circleville; B.S.Ed.; *Education*
- Carma Jean Rausch, New Lexington; B.A. (Rosary Hill College); *Education*
- Robert Edward Rayburn, Portsmouth; B.S.Ed. (Ohio University); *Education*
- Linda Maxine Reesman, Mt. Gilead; B.S.Ed.; *Education*
- Jeanette Nickmeyer Regan, Pittsburgh, Pa.; B.A.; *Communication*
- Michael Leslie Repas, Lorain; B.S. (Ohio University); *Education*
- Ruby Iorlean Rhinehart, Sumter, S. C.; B.S.Ed. (Knoxville College); *Education*
- Michael Scott Richardson, Jackson; B.A. (Otterbein College); *Education*
- Paula Marie Richmond, Circleville; B.S.Ed. (Ohio University); *Education*
- Vicki Cheryl Richmond, Yanceyville, N. C.; B.A. (North Carolina Central University); *Education*
- Robert W. Rickard, Columbus; B.A. (Capital University); *Education*
- William George Rickett, Wooster; B.S.Ed.; *Journalism*
- Leslie Alan Rinehart, Ashville; B.S.Bus.Adm.; *Physical Education*
- Robert Marvin Rinehart, Columbus; B.S.Ed.; *Education*
- Gary Kipp Ritcher, Peru, Ill.; B.S.Bus.Ed. (University of Illinois); *Music*
- James Joseph Rocco, Pittsburgh, Pa.; B.S. (University of Pittsburgh); *Physical Education*
- Beth A. Rockwell, Gary, Ind.; B.A. (Purdue University); *Education*
- Libby E. Roll, Marion; B.Ed. (University of Toledo); *Education*
- George Ruppel, Jr., Seaford, N. Y.; B.A. (Saint John Fisher College); *Psychology*
- Leila Pierce Russo, Columbus; B.S.Ed.; *Education*
- Dianne Wood Ryan, Buckeye Lake; B.S.Ed.; *Education*
- Kenneth E. Sahl, Conneaut; B.S.Ed.; *Education*
- Christine Sanders, Woodville; B.S.H.S.S. (Ohio University); *Education*
- Carol Joann Saunders, Neffs; B.S.Ed. (Ohio University); *Education*
- Janet A. Sayre, Cincinnati; A.D.Ed., B.S.Ed. (University of Cincinnati); *Education*
- Mary Margaret Scheetz, Westerville; B.A. (Ohio University); *Education*
- Mary Stevenson Scherff, Mansfield; B.S.Ed.; *Education*
- Kathleen Miller Schindler, Upper Sandusky; B.S.Ed. (Bowling Green State University); *Education*
- Janet A. Schmidt, Chagrin Falls; B.A. (Allegheny College); *Education*
- Rebecca Wilson Schmidt, Kenton; B.B.E. (Eastern Michigan University); *Education*
- Charles David Schorr, Marion; B.S.Ed. (Ohio University); *Education*
- Victoria Miller Scowden, Columbus; B.S.Ed.; *Education*
- Sharon E. Banks Senter, South Bend, Ind.; B.S. (Tennessee State University); *Education*
- Glenn C. Serfass, Leighton, Pa.; B.S. (East Stroudsburg State College); *Physical Education*
- Bruno S. Sestito, Jr., Columbus; B.S.Ed.; *Education*
- Craig A. Shade, Columbus; B.S.Ed. (Ohio University); *Education*
- Judith Ann Stein Shafer, Columbus; B.S.; *Education*
- Robert Shalom Shar, Columbus; B.A. (Yeshiva University); *Journalism*
- Marie A. Shellock, Hubbard; A.B. (Youngstown State University); *Journalism*
- Barbara J. Shields, Gahanna; B.S.Ed. (Otterbein College); *Education*
- Edward I. Sidlow, Southfield, Mich.; B.S. (Eastern Michigan University); *Physical Science*
- Suzan Neibarger Siegel, Gahanna; B.S.Ed. (Otterbein College); *Education*
- Marie Campbell Singleton, Columbus; B.S.Ed. (Miami University); *Education*
- Katherine Mary Skala, Columbus; B.S.Ed. (Ohio University); *Education*
- Janet Louise Tavener Smith, Newark; B.A. (Muskingum College); *Classics*
- Peggy Welch Smith, Warren; B.S.Ed. (Kent State University); *Education*
- Polly Ann Wirges Snider, Columbus; B.S. (Case Western Reserve University); *Education*
- Elizabeth Ferguson Soppelsa, Columbus; A.B. (Oberlin College); *English*
- Forrest Dawson Sorensen, Columbus; B.S.Ed.; *Education*
- Susan Mary Spadinger, Buffalo, N. Y.; B.A. (Daemen College); *Education*
- Janice Mapes Stafford, Elmira, N. Y.; B.A.Ed. (State University of New York College at Cortland); *Education*
- Claudia Ann Steger, Columbus; B.S.Ed. (Daemen College); *Public Administration*
- Tempest Brewster Stein, Pickerington; B.S.Ed.; *Education*
- William John Stemen, Columbus; B.S.Ed.; *Education*
- Jeanette E. Stepanske, Mt. Vernon; B.S.Ed. (Andrews University); *Education*
- Ronald Keith Stephens, Springboro; B.S. (Cumberland College); *Education*
- Martin Richard Stern, Columbus; B.S.Ed. (University of Toledo); *History*
- Kathy Diane Stewart, Oxford, Ga.; B.S.Ed. (Kentucky State University); *Education*
- Marsha Celeste Still, Washington, D. C.; B.S.Ed. (Hampton Institute); *Education*
- Sue Ann Stokes, Lancaster; B.S.Ed. (Bowling Green State University); *Education*
- Elizabeth A. Stopher, Mt. Vernon; B.A. (Aurora College); *Education*
- Mary Ellen Strahm, Barlow; B.M. (Ohio University); *Music*
- Stephen Michael Sturm, Winchester, Pa.; B.A. (Walsh College); *Public Administration*
- Linda K. Suciuc, Worthington; B.A. (Hanover College); *Education*
- Carol Ann Sutton, Indianapolis, Ind.; B.A. (Purdue University); *Psychology*
- James E. Swabley, Norwalk; B.S.Ed.; *Education*
- Jane Elizabeth Switzer, Niagara Falls, N. Y.; B.S. (Purdue University); *Education*
- Edward L. Swope, Philo; B.S.Ed.; *Education*
- Marilyn Kay Talkington, Oakland, N. J.; B.S.Ed. (Indiana University); *Education*

- Audrey J. Talman, Mansfield; B.S.Ed.; *Education*  
 Carl E. Teagardner, Jr., Columbus; B.S.Ed.; *Education*  
 John Linwood Thatch, Hartford, N. C.; B.S. (Elizabeth City State University); *Black Studies*  
 Mary Ann Theado, Columbus; B.A.Ed. (Ohio Dominican College); *Education*  
 Gail Elliott Thomas, Colorado Springs, Colo.; B.A. (University of Northern Colorado); *Education*  
 Nora Eileen Thombs, Delaware; B.S.Ed.; *Education*  
 Paul M. Thompson, Columbus; A.B. (Loyola University); *Journalism*  
 Terry K. Thompson, Newark; B.A. (Denison University); *Education*  
 Janet Todd, Columbus; B.S.Ed. (California State College in Pennsylvania); *Education*  
 Jenifer Beth Toth, Mantua; B.A.Ed. (University of Akron); *Education*  
 Linda M. Trent, Bellville; B.A. (Ashland College); *Education*  
 Steven Gregory Cordell Trent, Grove City; A.B. (Capital University); *Education*  
 Mary Freer Trimble, Worthington; B.A. (Heidelberg College); *Education*  
 Stephen Allen Troehler, Circleville; B.F.A., B.Art Ed.; *Education*  
 Albert Ross Trombetti, Steubenville; B.S.Bus. Adm.; *Education*  
 Evelyn Turner, Philadelphia, Pa.; B.S.Ed. (Cheyney State College); *Education*  
 Judy Hill Umack, Columbus; B.S.Ed. (Kent State University); *Education*  
 Esther Mae Underwood, Richmond, Va.; B.A. (Saint Augustine's College); *Education*  
 Ronald Frank Underwood, Columbus; B.S.Ed.; *Education*  
 Susan M. Vahey, Youngstown; B.S.Ed.; *Education*  
 Sister Rose Ann Van Buren, Lancaster; B.S.Ed. (Ohio Dominican College); *Education*  
 Hugo E. Verenzuela H., Caracas, Venezuela; *Profesor de Educacion (Instituto Pedagogico Universidad)*; *Education*  
 James Richard Vince, Springfield; B.A. (Ohio Wesleyan University); *Public Administration*  
 Carolyne Jo Virgil, Goshen, Ind.; B.S.Ed. (Ball State University); *Education*  
 Joseph Michael Visci, East Cleveland; B.A. (Ohio Wesleyan University); *Journalism*  
 Andrew B. Vishner, Phoenix, Ariz.; B.A. (Arizona State University); *Philosophy*  
 Linda McMains Waite, Columbus; B.S.Ed.; *Education*  
 Susan Belge Waksmundski, Columbus; B.S.Ed. (Ohio University); *Education*  
 Gail Theresa Walker, Petersburg, Va.; B.A. (Saint Augustine's College); *Education*  
 Donna Lynne Wallace, Williamstown, N. J.; B.A. (Hampton Institute); *Public Administration*  
 James Phillip Wallace, Columbus; B.A. (Judson College); *Music*  
 Lewis S. Wallace, Jr., Washington, D. C.; A.B. (Syracuse University); *Education*  
 Linda Carol Walters, Knoxville, Tenn.; B.A. (Carson-Newman College); *Education*  
 Virginia P. Walther, Columbus; B.S.Ed. (Capital University); *Education*  
 John William Warren, Cumberland, R. I.; B.S. (University of Rhode Island); *Journalism*  
 Bruce William Wasem, Birmingham; B.A. (Bluffton College); *Physical Education*  
 Bookecia M. Washington, Fort Pierce, Fla.; B.S. (Bethune Cookman College); *Physical Education*  
 Sandra S. Weaver, Alliance; B.A.; *Education*  
 Marleen Schroeder Wehri, Columbus; B.A. (College of Mount Saint Joseph on the Ohio); *Education*  
 Ross Anthony West, Pine Bluff, Ark.; B.Mus.E. (University of Arkansas); *Music*  
 Mark Daniel Westbrook, Columbus; B.S.Ch.E., M.S.; *Economics*  
 Edward Dennison Wilgus, III, Canton; B.M. (Kent State University); *Education*  
 Eddie Bernard Williams, Indianapolis, Ind.; B.S. (Bishop College); *Education*  
 Deborah Diane Wilson, Piedmont, S. C.; B.A. (Johnson C. Smith University); *Education*  
 Robert Lanier Wilson, Columbus; B.A.F.P.A., B.S.Ed. (Kent State University); *Education*  
 David John Wine, Mt. Vernon; B.A. (Olivet Nazarene College); *Education*  
 Elizabeth Ann Wolverton, Newark; B.A. (Muskingum College); *Education*  
 Virginia Woodring, Granville; B.S.Ed.; *Education*  
 Joyce Ann Yessenow, Lima; B.S.Ed.; *Education*  
 Christine Allen Yingst, Dublin; B.S.Ed.; *Education*  
 Michael Joseph Yosha, Chicago Heights, Ill.; B.A. (University of Illinois); *Political Science*  
 Thomas L. Young, Lexington; B.S. (Eastern Nazarene College); *Education*  
 William Joseph Zahn, Marion; B.S.Ed.; *Education*  
 James W. Zarzyczyn, Marion; B.S.Ed.; *Education*  
 James Thomas Zebroski, Warren; B.S.Ed.; *Education*  
**Master of Business Administration**  
 Twenty-nine candidates  
 Mary R. Babcox, Akron; B.A. (Emory University); *Business Administration*  
 Glenn Michael Barnhart, Dayton; B.S.Food Tech.; *Business Administration*  
 Michael Joseph Bayer, St. Marys; B.S.Bus. Adm.; *Business Administration*  
 Kofi Quandahor Dadzie, Axim, Ghana; B.Sc. (University of Ghana); *Business Administration*  
 William E. Favret, Jr., Columbus; B.S.Bus. Adm.; *Business Administration*  
 Alan Fortini-Campbell, Cleveland; B.A.; *Business Administration*  
 Cheryl Bryant Foster, Worthington; B.S.; *Business Administration*  
 John William Grenier, New Haven, Conn.; B.A.; *Business Administration*  
 Steven George Himes, Springdale; B.S.Bus. Adm.; *Business Administration*  
 Jerome Cronin Kienle, Columbus; B.S.Bus. Adm.; *Business Administration*  
 David Curtis Ling, Memphis, Mich.; B.S.Bus. Adm. (Central Michigan University); *Business Administration*  
 Betsy A. McClung, Tiffin; B.A. (Miami University); *Business Administration*  
 George E. McCormie, Ashland; B.A., M.P.A.; *Business Administration*  
 Larry Tilmon Mercer, Columbus; B.A., M.S.; *Business Administration*  
 Richard W. Moe, Columbus; B.S.M.E. (University of Wisconsin); *Business Administration*  
 Charles LaVerne Moore, Jr., Memphis, Tenn.; B.S.E.E. (Memphis State University); M.S.; *Business Administration*  
 Ronald Karl Nims, Troy; B.S.Bus. Adm.; *Business Administration*  
 Lawrence S. Ogren, Wilmington, Del.; B.S.Bus. Adm. (University of Delaware); *Business Administration*  
 Earl John Rice, St. Clairsville; B.A.; *Business Administration*  
 Lawrence R. Rittgers, Logan; B.A.; *Business Administration*  
 James Philip Samp, Cincinnati; B.S.Bus. Adm.; *Business Administration*  
 Joan B. Sharp, Jamestown, N. Y.; B.A. (Ohio Wesleyan University); *Business Administration*  
 Thomas Edward Simon, Erie, Pa.; B.A. (Allegheny College); *Business Administration*  
 David Edwin Stanley, Canfield; B.S. (David Lipscomb College); *Business Administration*  
 Donald G. Stickel, West Milton; B.A.; *Business Administration*  
 William E. Storts, Amlin; B.A. (Ohio Wesleyan University); *Business Administration*

Shirley M. Stretch, Bowling Green;  
B.S.H.E. (University of Nebraska);  
M.S. (Kansas State University);  
*Business Administration*

Mary Jo Van Heyde, Columbus;  
B.S.Ed.; *Business Administration*

Yalaguradappa B. Yalavar. Bijapur, India;  
B.Comm., M.Comm. (Karnatak University);  
*Business Administration*

## Master of City and Regional Planning

Seven candidates

Paul B6dy, Denver Colo.;  
B.S. (Creighton University);  
M.A., Ph.D. (University of Notre Dame);  
*City and Regional Planning*

Patrik George Bowman, Columbus;  
B.A. (Drake University);  
*City and Regional Planning*

Keith H. Burrell, East Elmhurst, N. Y.;  
B.A. (Queens College);  
*City and Regional Planning*

Sumonta Jarupan, Bangkok, Thailand;  
M.Arch.; *City and Regional Planning*

\*Carolyn Collins Murphy, Columbus;  
B.A.; *City and Regional Planning*

Edward C. Snyder, Columbus;  
B.S.; *City and Regional Planning*

Mary Karen Wilson, Blanchester;  
B.A.; *City and Regional Planning*

## Master of Fine Arts

Eight candidates

Leslie Kirpich Brill, New Rochelle, N. Y.;  
B.F.A. (Cornell University); *Art*

Ronna L. Gilbert, Buffalo;  
B.F.A. (State University of New York at  
Buffalo); *Art*

Terry Keith Hunter, Gifford, Fla.;  
B.S. (Florida A & M University); *Art*

Carlyle David Johnson, Cleveland;  
B.F.A.; *Art*

Jonathan J. Klapper, Wilkes-Barre, Pa.;  
B.F.A. (Pennsylvania State University);  
*Art*

Helen L. Komives, Columbus;  
B.F.A. (Illinois Wesleyan University);  
M.S.Ed. (Southern Illinois University); *Art*

Steven G. Minnick, Muncie, Ind.;  
B.S., M.A. (Ball State University); *Art*

Nan S. Smith, Columbus;  
B.F.A. (Temple University); *Art*

## Master of Music

Six candidates

David Alan Congo, East Haven, Conn.;  
B.Mus. (Western Connecticut State  
College); *Music*

Bonnie Milinda Long, Middletown;  
B.Mus.; *Music*

Walter Allen Morgan, Downey, Calif.;  
B.Mus. (University of Redlands); *Music*

Mollie O'Meara Owen, Grove City;  
B.S.Ed. (Rio Grande College); B.Mus.;  
*Music*

Donald Eugene Stemen, Lithopolis;  
B.Mus.Ed.; *Music*

Sarah Elizabeth Zeigler, Eden, N. C.;  
B.Mus. (Meredith College); *Music*

## Master of Public Administration

Two candidates

Donald Eugene Holycross, Jr., Columbus;  
B.A. (Muskingum College);  
*Public Administration*

Thomas Patrick Thornton, Youngstown;  
B.S.C.E., M.S.; *Public Administration*

## Master of Science

Two hundred and twenty-two candidates

Rajeev Agrawal, Rourkela, India;  
B.Tech.; *Electrical Engineering*

Kevin Lee Alexander, Maumee;  
B.S., O.D.; *Physiological Optics*

Ali-Amini, Tehran, Iran;  
Licentiate (Tehran University);  
*Civil Engineering*

David A. Anderson, Dayton;  
B.S.M.E. (Rose Polytechnic Institute);  
*Mechanical Engineering*

Gina Morales Arzaga, Quezon City,  
Philippines; B.S. (University of the  
Philippines); *Chemistry*

Paul Anthony Bajorek, Cleveland;  
B.S. (University of Dayton);  
*Computer and Information Science*

Habib Maurice Barakat, Beirut, Lebanon;  
B.S.M.E.;  
*Industrial and Systems Engineering*

Gary S. Becker, Washington, D. C.;  
B.S. (Purdue University);  
*Agricultural Economics and Rural Sociology*

Alireza Behbahani, Tehran, Iran;  
B.S.E.E. (Utah State University);  
*Nuclear Engineering*

Eileen June Bellar, Columbus;  
B.S.Nurs. (Georgetown University);  
*Nursing*

Constance Curtin Benner, Columbus;  
B.S.All'd.Hlth.Prof.;  
*Allied Medical Professions*

Michael Alden Berry, Houston, Tex.;  
B.S. (Texas Christian University);  
M.D. (University of Texas);  
*Preventive Medicine*

Gary Vincent Blois, Lincoln Park, N. J.;  
B.E.E. (University of Dayton);  
*Electrical Engineering*

Craig Edwin Boblenz, New Bloomington;  
B.S.Agr.; *Agricultural Education*

Douglas Wayne Bodkins, Springfield;  
B.S.Met.E.; *Metallurgical Engineering*

Charlotte Anna Myra Borchers, Columbus;  
B.S.; *Botany*

Lee Scott Boreen, Centralia, Wash.;  
B.S.C.E. (Washington State University);  
*Civil Engineering*

Daniel Keith Brannan, Albuquerque, N. M.;  
B.S. (University of New Mexico);  
*Microbiology*

Emily Ward Brown, Dayton;  
B.S. (Bluefield State College);  
*Home Economics*

Frederic T. Brown, Mt. Sterling;  
B.S.Agr.; *Animal Science*

Ellen Greene Bush, Lima;  
B.S.Nurs. (Capital University); *Nursing*

Charlotte Street Cain, Belpre;  
B.S.Nurs.; *Nursing*

Robert Dennis Campbell, Pensacola, Fla.;  
B.A., B.S. (University of West Florida);  
*Mathematics*

Andrew Zbigniew Ceranowicz,  
Waterbury, Conn.;  
B.S.E. (University of Connecticut);  
*Electrical Engineering*

Ching-Shu Chao, Hsinchu, Taiwan;  
B.S.E.E. (National Chiao Tung  
University); *Electrical Engineering*

Jerry Selsus Chasteen, Dayton;  
B.S.Nutrition; *Animal Science*

Dennis G. Chef, Youngstown;  
B.S. (Michigan State University);  
*Plant Pathology*

Cheng Chen, Tainan, Taiwan;  
B.S. (Tunghai University); *Chemistry*

Kwok-Sum Cheung, Kowloon, Hong Kong;  
B.S.E.E. (University of Lowell);  
*Computer and Information Science*

Chun-Hua Chuang, Taipei, Taiwan;  
B.S. (Tunghai University); *Chemistry*

Mary Elizabeth Clark, Gallipolis;  
B.S.H.E.; *Home Economics*

Mary Lou Clingan, Worthington;  
B.S.Occ.Thor.; *Allied Medical Professions*

Jon C. Clouse, Wooster;  
B.S.Pharm. (Ohio Northern University);  
*Pharmacy*

Patrick W. Corcoran, Chillicothe;  
B.S.Agr.; *Agronomy*

Harvey R. Crowder, Seattle, Wash.;  
D.V.M. (Washington State University);  
*Veterinary Preventive Medicine*

Mona Lee Crownover, Grove City;  
B.A. (Capital University);  
*Natural Resources*

Donald David Cunningham, Caldwell;  
B.S.Agr.; *Agricultural Education*

Catherine Morgan Dally, Columbus;  
B.S.Nurs.; *Nursing*

Lura Dasbach, Cleveland;  
B.S.H.E. (University of Cincinnati);  
*Home Economics*

John Paul Davis, Greenfield;  
B.S.C.E. (Ohio Northern University);  
*Civil Engineering*

Lelah Hoake Davis, Kansas City, Mo.;  
B.S. (Iowa State University);  
*Allied Medical Professions*

Gary Alan Deis, Kettering;  
B.S.M.E.; *Mechanical Engineering*

Patricia Fetzter DeRousie, Columbus;  
B.S.N. (University of Michigan); *Nursing*

William E. Dorogy, Jr., Murrysville, Pa.;  
B.S. (Lehigh University); *Chemistry*

Cynthia Ann Drainer, Geneva;  
B.S.H.E. (Baldwin-Wallace College);  
*Home Economics*

\* Also Master of Arts, Graduate School

- \*David Andrew Ebert, Cardington; *Home Economics*  
*Animal Science*
- Alan Egger, Lakewood, Colo.;  
B.S. (Colorado State University);  
*Mathematics*
- Barry Alan Eisenberg, Canoga Park, Calif.;  
B.S. (California Polytechnic State  
University); *Horticulture*
- Daniel M. Ellis, Meadville, Pa.;  
B.A. (Rider College); *Genetics*
- Mark Andrew Engstrom, Chagrin Falls;  
B.A. (Bucknell University);  
*Animal Science*
- Ann Halteman Everhart, Columbus;  
B.A. (Oberlin College); *Mathematics*
- Patrick James Fell, Columbus;  
B.S., M.A. (Pennsylvania State  
University); *Geodetic Science*
- W. Sue Foglia, New Lebanon;  
B.S.Ed. (Miami University);  
*Home Economics*
- Freda Passmore Freeman, Marshall, Ark.;  
B.S.E. (University of Central Arkansas);  
*Home Economics*
- Maureen M. Friedman, Elmira, N. Y.;  
B.S. (University of Rochester); *Nursing*
- Sandra L. Smith Fromm, Dayton;  
B.S.Nurs. (Wright State University);  
*Nursing*
- Kenneth H. Funk, II, Mansfield;  
B.A. (Taylor University);  
*Industrial and Systems Engineering*
- Julia Gallagher Galbreath, Troy;  
B.S.Nurs.; *Nursing*
- Michael Anthony Gessner,  
St. Clair Shores, Mich.;  
B.S. (Wayne State University); *Chemistry*
- James Gingerich, Goshen, Ind.;  
B.A. (Goshen College);  
*Agricultural Economics and Rural Sociology*
- Timothy L. Glaros, Worthington;  
B.S.Agr.; *Horticulture*
- Mary Therese Gnezda, Worthington;  
B.A. (Ohio Wesleyan University);  
*Home Economics*
- Terry Rand Gonsler, Rochester, Mich.;  
B.S.Met.E. (Michigan Technological  
University); *Welding Engineering*
- Julia Anne Gormley, Perrysburg;  
B.A. (University of Toledo);  
*Allied Medical Professions*
- Timmie L. Govenor, Charleroi, Pa.;  
B.S. (University of Pittsburgh); *Chemistry*
- Anne Marie Graham, Columbus;  
B.A. (Ohio Wesleyan University);  
*Chemistry*
- Douglas William Gray, Lancaster, Pa.;  
B.S. (Pennsylvania State University);  
*Zoology*
- Roger Wayne Greenawalt, Beloit;  
B.S.; *Agricultural Education*
- Laura H. Greene, Cleveland;  
B.S.; *Physics*
- John Jacob Greenman, Bedford, Ind.;  
A.B., M.A., M.D. (Indiana University);  
*Preventive Medicine*
- Ali Mohamed Guima, Tripoli, Libya;  
B.Sc. (University of Tripoli); M.S. (Ball  
State University); *Physics*
- Annette Mary Haban, Columbus;  
B.S.H.E.; *Home Economics*
- Mohammad Ali Habib Allah, Tehran, Iran;  
B.Stat. (Institute of Advanced Statistics  
and Automatic Information); *Statistics*
- Loretta Emily Haddy, Charleston, W. Va.;  
A.B., M.A. (Marshall University);  
*Preventive Medicine*
- Jon Mark Haden, Morgantown, W. Va.;  
B.S. (West Virginia University);  
*Geology and Mineralogy*
- Joseph D. Haines, Brookville;  
B.S.E.E. (Ohio University);  
*Electrical Engineering*
- Thomas John Hartman, Springfield;  
B.S. (Westminster College);  
*Animal Science*
- Nancy Evonne Hauer, San Diego, Calif.;  
B.S.; *Zoology*
- Thomas David Haywood,  
Berkeley Springs, W. Va.;  
B.S. (Davis and Elkins College);  
*Mathematics*
- Gary Conrad Heet, Greenville;  
B.S.Agr.; *Natural Resources*
- Candace Higgins Hendershot, Avon Lake;  
B.S.Nurs. (Capital University); *Nursing*
- Philip James Henderson, Trotwood;  
B.S. (Florida Institute of Technology);  
*Mechanical Engineering*
- Michael R. Heniken, Westerville;  
B.A. (Otterbein College); *Zoology*
- Sandra Evans Hiatt, Massillon;  
B.S.Nurs.; *Nursing*
- Nancy Throne Holloway, Wayne, Pa.;  
B.S. (Pennsylvania State University);  
*Allied Medical Professions*
- Morteza Hosseini, Mashad, Iran;  
B.S.M.E.; *Mechanical Engineering*
- Joyce Metzler Hostetler, Columbus;  
B.S. (Goshen College); *Nursing*
- Deborah Jo House, Columbus;  
B.A.; *Home Economics*
- Gary L. Hubler, Baker, Ore.;  
B.S. (Oregon State University); *Pharmacy*
- Sonia Hulman, Dayton;  
B.S. (University of Michigan);  
*Biochemistry*
- William Reed Huss, Baltimore, Md.;  
B.A. (Gettysburg College); M.A.;  
*Industrial and Systems Engineering*
- Joseph Michael Incarnato, Dover;  
B.S.Nutrition; *Animal Science*
- Sherrie L. Ireland, Weston, W. Va.;  
B.S.H.E. (West Virginia University);  
*Home Economics*
- Michael E. Jackson, Lisbon;  
B.A. (King's College); *Chemistry*
- Katharine Ann Janson, Twin Falls, Id.;  
B.S. (University of Utah);  
*Home Economics*
- Leayn Hutchinson Johnson, Elizabeth, Pa.;  
B.S.Nurs. (Wright State University);  
*Nursing*
- Richard Earl Jones, Ashland;  
B.S.Agr.; *Agricultural Education*
- Farrokh Kayeh, Tehran, Iran;  
*Mechanical Engineering*
- Janet Hill Kearney, Columbus;  
B.S.H.E.; *Home Economics*
- Charles Loren Keith, Columbus;  
B.S.C.E. (Ohio University);  
*Civil Engineering*
- Colleen Clifford Keller, Phoenix, Ariz.;  
B.S.Nurs. (Arizona State University);  
*Nursing*
- Marcia Ornsby Kelty, Parma Heights;  
B.S.; *Zoology*
- Diane Margaret Kimpel, West Jefferson;  
B.S.Nurs. (Capital University); *Nursing*
- Penny Kay Kinkelaar, Fairview Park;  
B.S.Nurs.; *Nursing*
- Rodney Maurice Kissell, Newark;  
B.S.Agr.; *Agricultural Education*
- Scott D. Kleon, Winona;  
B.S.Agr.; *Agricultural Education*
- Jerry Dale Koch, Garfield Heights;  
B.S. (Case Institute of Technology); M.S.;  
*Computer and Information Science*
- Frank Lynn Kokaï, Columbus;  
B.S. (Capital University); *Zoology*
- Edwin Roy Kreis, Zanesville;  
B.S.Agr.E.; *Agricultural Engineering*
- Viswanathan Krishnamoorthi,  
Ayyampet, India; B.S. (Banaras Hindu  
University); *Metalurgical Engineering*
- Roger Alan Krogwold, Rosholt, Wis.;  
B.S., D.V.M. (University of Minnesota);  
*Veterinary Preventive Medicine*
- John Michael Kudrick, Loretto, Pa.;  
B.A. (Saint Francis College of  
Pennsylvania); M.S. (Indiana University of  
Pennsylvania); M.Div. (Saint Francis  
Seminary); *Computer and Information  
Science*
- Jacqueline Ellenor LaMuth, Painesville;  
B.S.H.E.; *Home Economics*
- Wen-ping Lee, Sian, China;  
B.Eng. (Chung Chen Institute of  
Technology); *Geodetic Science*
- Mary Kathryn B. Leonard, Kettering;  
B.S. (Syracuse University); *Nursing*
- Lim Shui Leung, Kowloon, Hong Kong;  
B.S. (University of San Francisco);  
*Chemistry*
- Susan Ellen Levine, Long Beach, N. Y.;  
B.S.All'd.Hlth.Prof.; *Home Economics*
- Alden Henry Libby, Norwalk;  
B.S. (Michigan State University);  
*Agricultural Education*
- John McK. Luck, Canberra, Australia;  
B.Sc. (University of Melbourne);  
E.A. (Australian National University);  
*Geodetic Science*
- Thomas James Luellen, Groveport;  
B.S.Agr.; *Agricultural Education*
- Edward Ray Lulofs, Muskegon, Mich.;  
B.S. (Michigan State University); *Physics*
- Cheryl Ann Lusk, Columbus;  
B.S.H.E., B.S.Agr.; *Agricultural Education*
- Douglas B. Magilvy, Dayton;  
B.F.A. (University of Cincinnati);  
*Allied Medical Professions*

\* Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics

- Minoo Mahdavi, Tehran, Iran;  
Licentiate (University of Tehran);  
*Agronomy*
- Peter Mangiacotti, Irvington, N. Y.;  
B.E. (Manhattan College);  
*Electrical Engineering*
- Seied Hossein Mansouri Ghiassi,  
Tehran, Iran;  
*Statistics*
- Sieglinde Martin, Columbus;  
Krankengymnast (In) (University of  
Cologne, Germany);  
*Allied Medical Professions*
- Nan Lynne Maxwell, Kettering;  
B.S.H.E. (University of Texas);  
*Home Economics*
- Gary Lee Mayer, Crestline;  
B.S. (University of Notre Dame);  
*Civil Engineering*
- Steven Clayton McCaw, Columbus;  
B.S.Ed.; *Natural Resources*
- Michael Alan McDonald, Morrison, Ill.;  
B.S. (Bradley University);  
*Computer and Information Science*
- Eatyn R. Mead, Bellingham, Wash.;  
B.S. (Oregon State University); *Zoology*
- Carolyn Rebecca Meranda, Georgetown;  
B.S.H.E.; *Home Economics*
- Timothy G. Meyer, Cincinnati;  
B.S.Agr. (Purdue University);  
*Agricultural Education*
- Hrushikesh Narhar Mhaskar,  
Nagpur, India;  
B.Sc. (Nagpur University); *Mathematics*
- Claudia T. Miles, Columbus;  
B.S.; *Entomology*
- Melody Anne Miller, Fremont;  
B.S.H.E. (Miami University);  
*Home Economics*
- Alice Wittmeyer Mills, Columbus;  
*Animal Science*
- Aida Maria Montequin,  
Guaynabo, Puerto Rico;  
B.A.Ed. (University of Puerto Rico);  
*Home Economics*
- Marilyn Moore, Soperton, Ga.;  
B.S. (Fort Valley State College);  
*Home Economics*
- Molly Jean Moran, New Philadelphia;  
B.S.Nurs.; *Nursing*
- Malcolm Robert Morrison,  
Christchurch, New Zealand;  
B.E. (University of Canterbury);  
*Civil Engineering*
- Matthew K. Musho, Levittown, Pa.;  
B.S. (Juniata College); *Chemistry*
- James Francis Mutchler, Norwalk;  
B.S.Agr.; *Agricultural Education*
- Kathleen Kons Oriedo, Appleton, Wis.;  
B.S. (University of Wisconsin);  
*Agricultural Economics and Rural Sociology*
- C. Bayard Paschall, III, Wilmington, Del.;  
B.A. (Tufts University); *Dairy Science*
- Zahra Paydar, Tehran, Iran;  
B.S. (University of Tehran);  
*Agricultural Engineering*
- Harry E. Peery, Ithaca, N. Y.;  
B.S. (Syracuse University); *Microbiology*
- William Joseph Pegram, Charlotte, N. C.;  
B.S. (University of North Carolina);  
*Geology and Mineralogy*
- Lorri Ann Patton Porcello,  
Cleveland Heights;  
B.S. (Purdue University); *Home Economics*
- Donna Porter, Columbus;  
B.S. (State University of New York College  
at Plattsburgh); *Home Economics*
- Robert Alex Posgai, Dillonvale;  
B.S.Ed. (Ohio University);  
*Natural Resources*
- Henry Clifford Puch, Rayland;  
B.S.Agr.; *Animal Science*
- Thomas William Rackers, Newport, Ky.;  
B.A. (Thomas More College); *Physics*
- Gwendolyn D. Raleigh, Greensboro, N. C.;  
B.S. (North Carolina A & T State  
University); *Home Economics*
- Craig Carlisle Ramsey, Glenside, Pa.;  
B.S.Chem. (Purdue University); *Biophysics*
- Mohamad Karaminezhad Ranjbar,  
Rafsanjan, Iran;  
B.S. (Arya-Mehr University of  
Technology); *Metallurgical Engineering*
- Alfred William Reader, Portsmouth;  
B.S., D.D.S.; *Dentistry*
- David Lee Roberts, Radnor;  
B.S.Agr.; *Plant Pathology*
- Marlene Gaie Rideout Rubenfeld, Columbus;  
B.S.Nurs. (Hartwick College); *Nursing*
- Dean Edward Rule, Columbus;  
*Horticulture*
- William Mark Ruof, Pittsburgh, Pa.;  
B.S.W.E.; *Welding Engineering*
- Milton Russell Rutter, North Kingsville;  
B.S. (United States Air Force Academy);  
*Botany*
- Tej Sastri, Bangkok, Thailand;  
B.Eng. (Chulalongkorn University);  
M.S.E. (University of Michigan);  
*Industrial and Systems Engineering*
- Traian Ioan Saveanu, Columbus;  
Diploma of Physician (Institute of Medicine  
and Pharmacy, Romania);  
*Preventive Medicine*
- Thomas Arthur Schmitkons, Lorain;  
B.S. (Calvin College); *Chemistry*
- Lillian M. Schoepherster, Columbus;  
B.S. (University of Wisconsin);  
*Home Economics*
- Frederick Grant Scoles, Bluffton;  
B.S.Nat.Res.; *Natural Resources*
- Bernard J. Scott, Tontogany;  
B.S.Agr.; *Agricultural Education*
- Timothy Allen Shankland,  
Indianapolis, Ind.;  
B.S. (University of Toledo);  
*Electrical Engineering*
- Lee Karen Sharr, Salem, Va.;  
B.S. (Longwood College); *Mathematics*
- James Robert Sheppard, Dayton;  
B.S. (Case Western Reserve University);  
*Physics*
- Tony Mark Sherry, Versailles;  
B.S.; *Agricultural Education*
- Richard G. Shields, Jr., Bethel Park, Pa.;  
B.S. (Pennsylvania State University);  
*Animal Science*
- Cynthia Ellen Shiffer, Plantation, Fla.;  
B.S.N. (Barry College); *Nursing*
- Ying Shih, Taipei, Taiwan;  
B.S. (National Taiwan University);  
*Mathematics*
- Marvin Leroy Shively, Columbus Grove;  
B.S.Agr.; *Agricultural Education*
- Karen J. Simmerman, Cuyahoga Falls;  
B.S. (Kent State University);  
*Mathematics*
- Gary Douglas Slack, Columbus;  
B.S.E.E.; *Electrical Engineering*
- Anthony J. Slas, Chicago, Ill.;  
B.S. (University of Illinois); *Pharmacy*
- Robert D. Slocum, Brewer, Me.;  
B.A. (University of Maine); *Botany*
- Roger A. Smith, Loveland;  
B.S.; *Food Science and Nutrition*
- Steven Alex Sonder, White Plains, N. Y.;  
B.S. (Pennsylvania State University);  
*Chemistry*
- Barbara Jean Squire, Worthington;  
B.S.Nurs.; *Nursing*
- Frank C. Starr, Jr., Columbus;  
D.D.S.; *Natural Resources*
- Michael Brien Stefan, Columbus;  
B.S.Agr.; *Botany*
- William Ross Stockwell, North Baltimore;  
B.S. (Bowling Green State University);  
*Chemistry*
- Israel Stol, Columbus;  
B.S.W.E.; *Welding Engineering*
- Dana N. Stone, Westbury, N. Y.;  
A.A.S., B.S. (Rochester Institute of  
Technology);  
*Computer and Information Science*
- Michael Charles Stout, Berwick, Pa.;  
B.S. (Pennsylvania State University);  
*Preventive Medicine*
- William P. Stroud, Steubenville;  
B.S. (West Liberty State College);  
M.S. (University of Washington);  
*Metallurgical Engineering*
- Donald L. Stuber, Amherst;  
B.S., M.S.;  
*Computer and Information Science*
- Jay E. Swaidner, Tiffin;  
B.S.; *Zoology*
- Ammon A. Swartztruber, Laurel, Md.;  
B.S., B.S.Ed., M.Ed. (University of  
Cincinnati); *Microbiology*
- Nancy L. Tarquinio Sweeney, Lima;  
B.S.Nurs. (Saint John College of  
Cleveland); *Nursing*
- Chun Pang Tam, Hong Kong;  
B.Sc., B.Sc. (University of Hong Kong);  
M.S. (Sam Houston State University);  
Ph.D.; *Computer and Information Science*
- Yih-Shin Tan, Taipei, Taiwan;  
B.Sc. (Fu-Jen Catholic University);  
*Mathematics*
- Patricia Kay Tietz, Columbus;  
B.S. (University of Wisconsin);  
*Allied Medical Professions*
- Jay Kent Tomlinson, Homewood, Ill.;  
B.A. (Blackburn College); *Genetics*

1 Also Bachelor of Science in Nutrition, College of Agriculture and Home Economics

2 Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics

Huei-Ling Tsao, Taipei, Taiwan;  
B.A. Education, (National Taiwan University);  
M.A. (University of Cincinnati); *Statistics*

Benjamin Noel Tuggle, Warner Robins, Ga.;  
B.S. (Fort Valley State College);  
*Zoology*

Frank Karl Urban, III, Kettering;  
B.S.E.E.; *Bio-Medical Engineering*

Eslly Valera,  
Valle de Pascua, Guario, Venezuela;  
D.V.M. (Universidad Central de  
Venezuela); *Veterinary Clinical Sciences*

Prakorn Vathakanon, Bangkok, Thailand;  
B.S.E.E. (West Virginia Institute of  
Technology); *Electrical Engineering*

David L. Vessell, Evansville, Ind.;  
B.A. (University of Evansville); *Chemistry*

Sister Anne Victory, Lorain;  
B.S.Nurs. (Saint John's College of  
Cleveland); *Nursing*

Md. Abdul Wadud, Dacca, Bangladesh;  
B.Comm., M.Comm. (Dacca University);  
*Agricultural Economics and Rural Sociology*

Phillip John Wagner, Somerset;  
B.S.Agr.; *Agricultural Education*

Mary Audeen Walters, Evans, W. Va.;  
E.S. (Glenville State College);  
M.A. (West Virginia University);  
*Nuclear Engineering*

Ming-Fen Wang, Taipei, Taiwan;  
B.S. (National Tsing Hua University); M.S.;  
*Computer and Information Science*

Thomas Edward Ward, Lisbon;  
B.S.; *Microbiology*

Victoria Lynn Warschauer, Columbus;  
B.S.Nurs.; *Nursing*

Dennis Lynn Weinau, Milan;  
B.S.Agr.; *Agricultural Education*

John H. Wertsching, Newington, Conn.  
B.A., B.S. (University of Connecticut);  
*Pharmacy*

Raymond Wieszczyk, Jr., Erie, Pa.;  
B.E.E. (Gannon College);  
*Electrical Engineering*

Annette Smith Williams, Westerville;  
B.A. (Otterbein College);  
*Home Economics*

Paul Richard Wilson, Dallas, Tex.;  
B.S.E.E.; *Electrical Engineering*

Joan Marilyn Winter, Sacramento, Calif.;  
B.S. (University of California at Los  
Angeles); *Allied Medical Professions*

<sup>2</sup> Pierrette Larchier Woodford, Columbus;  
*Agricultural Economics and Rural Sociology*

James Edgar Woolf, New Concord;  
B.S.Agr.; *Agricultural Education*

Maria da Glória Miotto Wright,  
Ribeirao, Brazil;  
B.S. (University of Sao Paulo);  
*Preventive Medicine*

Johnny Yuk, Hong Kong;  
B.S. (Worcester Polytechnic Institute);  
*Electrical Engineering*

## Master of Social Work

Four candidates

Helga Hildegard Dombrawe,  
Hamburg, Germany;  
*Social Work*

Virginia A. Malton, Cincinnati;  
B.A. (University of Cincinnati);  
*Social Work*

Angela Elaine McGuire, West Manchester;  
B.A. (Miami University); *Social Work*

David A. Sutkowy, Columbus;  
A.B. (Ashland College); *Social Work*

## Colleges of the Arts and Sciences

Chairman, Coordinating Council of Deans:  
Colin B. B. Bull

Vice Provost for the Arts and Sciences:  
Thomas A. Willke

The Colleges of the Arts and Sciences,  
a federation of five colleges, include:

College of the Arts

College of Biological Sciences

College of Humanities

College of Mathematics and  
Physical Sciences

College of Social and Behavioral Sciences

## College of the Arts

Dean: Andrew J. Broekema

### Bachelor of Arts

Sixteen candidates

William David Bodnar, Columbus  
Cheryl Ann Campbell, Columbus  
Melanie Elizabeth Dane, Hamilton  
Angela Maria Finelli, Columbus  
Sally Kim Floyd, Columbus  
Roland Frank LeFevre, Columbus  
Joseph E. Manzello, Columbus  
Christine Marie Ott, Staughton, Mass.  
Monica Rose Palumbo, Columbus  
Joy C. Preuss, Columbus  
Diana C. Schrader, State College, Pa.  
Youngok Song, Columbus  
Gregory Sours, Columbus  
B.A.Jour.  
James Philip Turanchik, Columbus  
Judith Parker Van Wyk, Chapel Hill, N. C.  
Jonathan Everett White, Columbus

### Bachelor of Fine Arts

Sixteen candidates

James Lee Anderson, Jr., Tecumseh, Mich.  
Gregory Max Bowersock, Spencerville  
Dianne Bishop Carey, Columbus  
Claire Marsha Cormany, Columbus  
Thomas Robert Fogarty, Columbus  
Mark Charles Gallagher, Sandusky  
José M. Garabis, Columbus  
Walter R. Goehring, Jr., Reynoldsburg  
Margaret Pauline Hazlett, Columbus  
Barbara Jean Holden, Pepper Pike  
Daryll Royston Nutt, Reynoldsburg  
Lawrence William Stuts, Columbus  
Melanie Jo Tullis, South Vienna  
John Walcutt, Columbus  
Doris Marlene White, Columbus  
Michael Lawrence Young, Columbus

### Bachelor of Music

Six candidates

James Robert Davison, Richmond Dale  
John Robert Huddleston, Centerburg  
Joseph Lee Koczera, Columbus  
Barbara Ann Passolt, Toledo  
Michael Robert Scott, Homeworth  
David Bruce Williams, Thornville

### Bachelor of Art Education<sup>1</sup>

Eleven candidates

Kathleen Elaine Anderson, Columbus  
Brian Christopher Baby, Columbus  
B.F.A.  
Gary Joseph Bizjack, Lindhurst  
Mary Cunningham Cardarople, Newark  
Clifford James Carson, Columbus  
Colin Sue Charles, Columbus  
Carole Tucker Gray, Columbus  
Briana Carol Marker, Grove City  
Scott Jonathan Neal, Columbus  
B.F.A. (Capital University)  
Diana Mae Prince, Columbus  
Irene Martha Ritzmann, Strongsville

### Bachelor of Music Education<sup>1</sup>

Three candidates

Christina Diane Clark, Columbus  
H. Richard Clary, II, Cambridge  
Barbara Ruth Love, Columbus

### Bachelor of Science in Industrial Design

Six candidates

Connie Sue Bradley, Worthington  
Richard Theodore Carissimi, Columbus  
John William Dupler, Logan  
Gary Lee Ellerbrock, Ottawa  
Marie Angélique de Golian Kidd Smith,  
Columbus  
David William Woody, Toledo

## College of Biological Sciences

Dean: Richard H. Bohning

### Bachelor of Arts

Six candidates

Mark Thomas Baumgardner, Akron  
Stephen Mark Clark, Cincinnati  
Mark Steven Madis, Blacksburg, Va.  
Regina Mogavero, Columbus  
George Erik Morrice, Columbus  
Samuel John Randall, III, Centerville  
D.D.S.

### Bachelor of Science

Thirty-four candidates

Marcia Elisse Baker, Lima  
Mary Michelle Beck, Dayton

<sup>1</sup> Offered jointly by the College of the Arts and the  
College of Education

<sup>2</sup> Also Bachelor of Science in Agriculture, College  
of Agriculture and Home Economics

Daniel Robert Butler, III, Columbus  
 Diane Grimes Carlin, Forest Park, Ill.  
 Javier Arnoldo Castillejos, Columbus  
 Gregory P. Demko, Los Angeles  
 David Eric Dennis, Delaware  
 Diane Shirley DeVorn, Columbus  
 Jeffrey Layton DeWeese, Columbus  
 Debra Lynn Eger, Wickliffe  
 A. Lee French, III, Unatilla, Fla.  
 Karla Jo Glass, Columbus  
 Mark A. Hamby, Columbus  
 William Harvey Helmink, Jr., Columbus  
 Josephine Umejei Igbeke, Columbus  
 Thomas Allen Kear, Carey  
 Steven Joseph Miller, Columbus  
 Robert W. Morris, Poland  
 Douglas R. Phillips, Columbus  
 Edward F. Rehberg, Cleveland  
 Ruth A. Rogers, Columbus  
 Keith Morsey Schnelle, Minister  
 Joel Gerald Schwankl, Columbus  
 John Keith Steebler, Grove City  
 Elizabeth Ann Stillings, Solon  
 Park A. Studebaker, Dayton  
 Robert William Taylor, Columbus  
 Gale A. Thompson, Lima  
 Diane Lynn Thompson, Newark  
 Richard Fraser Totten, Lancaster  
 Mark Steven Traugh, Columbus  
 James Robert Trunick, Columbus  
 Michael Thomas Tryon, Cortland  
 Steven A. Volpe, Columbus

Pamela A. Terry, Lyndhurst  
 Terry W. Tipple, Columbus  
 Judith Ann Todd, Columbus  
 Joan Glick Yamata, Crooksville  
 Bettye L. York, Gambier

Sandra M. Cornist, Lockland  
 Jennifer Lynn Cotterill, Columbus  
 Cheryl Lynn Deisgaard, Columbus  
 Joel Beaman Day, New Philadelphia  
 Philip Allen Deacon, London  
 Gail N. DeLeon, Corona, N. Y.  
 Ralph Joseph DeMarco, Nanty Glo, Pa.  
 Julie Dostal, Fairview Park  
 Douglas Blair Dougherty, Columbus  
 Kristin Jeanne Dougherty,  
 Three Rivers, Mich.

## College of Mathematics and Physical Sciences

Dean: Colin B. B. Bull

### Bachelor of Arts

Five candidates

Linda Kay Aller, Lancaster  
 Thomas L. Blum, Columbus  
 Theodore Parkevich, Whitehall  
 Bruce Goodwin Stinemetz, Columbus  
 Don Micheal Torok, Parma

### Bachelor of Science

Sixteen candidates

Patricia Ann Cassidy, Columbus  
 Alan Dennis Ceol, Lorain  
 James Urban Daly, Worthington  
 Albert J. Dantzer, Columbus  
 Chris Lee Dugham, Mansfield  
 Kimberly Scott Glasgow, Mansfield  
 Theodore Jon Godo, Columbus  
 Stephen T. Hovest, Ottawa  
 Margaret Emily Jones, Westfield Center  
 John Ronald Miksch, Bellefontaine  
 Harold Lee Muncy, Mantua  
 Kathryn Musser, Columbus  
 John Charles Pruski, Columbus  
 Richard J. Schlang, East Liverpool  
 Joel Robert Williams, Reynoldsburg  
 Donald E. Wolfe, Gahanna

## College of Humanities

Dean: Arthur E. Adams

### Bachelor of Arts

Forty-four candidates

Janet Weir Alther, Columbus  
 Jean Ann Applegate, Worthington  
 Toni Reed Beal, Columbus  
 Carolyn Nivia Bell, Fairborn  
 Bruce Patrick Bendele, Grove City  
 Martha Lytle Benes, Cleveland  
 Michael B. Bernays, Columbus  
 Larry Bradley, Ashtabula  
 Crystal Alice Branch, Cleveland  
 James J. Buckley, Worthington  
 Kathleen Cooney, Columbus  
 Martha Dillard, Columbus  
 Raymond A. Douglass, Columbus  
 Brenda V. Duncan, Cleveland  
 Hershie Shoor Edgington, Columbus  
 Leslie Gay Engle, Canton  
 Edward Peter Gilbert, Delaware  
 Eric Johnson Griffith, Mt. Vernon  
 Janice Marlene Harden, Columbus  
 Robin Leigh Harris, Logan, W. Va.  
 Theodore Edward Kohler, Columbus  
 Pamela Lynn Kubbins, Pepper Pike  
 Larry Allen Lewis, Columbus  
 Sherie Ann Lindamood, Columbus  
 Nancy Lisa Miley, Hugs  
 Steven P. Maxson, Columbus  
 Mariona Eleanor Meacham, Columbus  
 Teresa Citko Mlicki, Columbus  
 Stephen C. Motz, Columbus  
 Kimberly L. Orahood, Delaware  
 Karen Marie Palmer, Centerville  
 Robert Gilman Pfug, Columbus  
 Matthew Riley, Columbus  
 Timothy Lee Rohrer, Canton  
 Kathleen Anne Rower, Atlantis, Fla.  
 Marilyn Arlene Roy, Westerville  
 David E. Ruppert, Columbus  
 Gavin Ayers Singleton, Columbus  
 Robert Morris Sonnenschein, Columbus

Terril L. Doughman, Cincinnati  
 Linda Lee Emmelhainz, Galloway  
 Brent Lawson English, Columbus  
 Glenn E. Ervin, Marion  
 Morris Paul Fertig, Columbus  
 David Douglas Feusner, Columbus  
 Martin Elliott Firestone, Columbus  
 Angela Maria Fraganato, Columbus  
 Diane Marie Frieich, Norwood  
 Willis R. Fugett, Millersport  
 Kenneth Ray Gerke, Pemberville  
 Lynn Lorna Graff, Westerville  
 Jodie Lynn Green, Columbus  
 Juliette Ann Guda, Columbus  
 Rosanne Vaughn Hall, Columbus  
 Russell Kevin Hall, Columbus  
 Vera Lynne Harazin, Clinton, Ia.  
 Kratetzke Marie Heftin, Hamilton  
 David F. Heinmiller, Columbus  
 Anita Charlyne Teresa Henson, Piqua  
 John Richard Hill, Columbus  
 Stephen W. Holliday, Kenton  
 Nancy Lynn Ihardt, North Royalton  
 Cecil Dale Jacobs, Ontario, Ont., Canada  
 Joni Jenkins, Circleville  
 Diana R. Johns, Columbus  
 Robert Paul Johnson, Columbus  
 Marvin Jones, Columbus  
 Ronald Edward Jones, Columbus  
 Robert Earl Kelley, Reynoldsburg  
 Robert Douglas Kern, Lakewood  
 Arlene Susan Kemper, Huntington, N. Y.  
 Raudall Alan Kishik, Perrysburg  
 Ruth Ann Klarin, Troy  
 Karen Larsen Kortyna, Columbus  
 Jamey Ann Kroplin, West Milton  
 Michael Lewis Leggett, Columbus  
 Gary R. Lehman, Columbus  
 Joy E. Lohr, Alexandria  
 Stephen M. Lundregan, Northfield  
 Karen Joy Mabey, Columbus  
 Rebecca Anne Mathews, Charleston, W. Va.  
 Richard Patrick McCann, Pottstown, Pa.  
 Stephanie A. McCreary, Columbus  
 Richard Wayne McCully, Columbus  
 Richard Charles McFarland, Pittsburgh, Pa.  
 Mary Kay McKeever, Miamisburg  
 Nancy A. McSemek, Centerville  
 Thomas Kent Mickey, Blanchester  
 Nancy Ellen Moenter, Van Wert  
 Eileen Andrea Nemzer, Worthington  
 Geoffrey L. Oglesby, Sandusky  
 Arley E. Owens, Jr., Columbus  
 Mark Piskind, Cleveland Heights  
 William Lewis Peters, Columbus  
 Patrick James Power, Columbus  
 Grace Lorraine Ogden Pringle, Columbus  
 Gary Robert Rich, Warren  
 Molly Anne Ringer, Columbus  
 Jimmie Denise Ross, Cleveland  
 Elizabeth Ann Roy, Westerville  
 Alexandria Midge Ruden, Columbus  
 Richard Joseph Sayre, Columbus  
 John William Schute, Columbus  
 Gregory Keith Schulteis, Zanesville  
 Patrick Joseph Sherman, Columbus  
 Catherine H. Shewalter, Columbus  
 Francis W. Shock, Columbus  
 Shirah J. Siladze, Columbus  
 James W. Slagle, Galton  
 Robert W. Smith, O. Hill  
 Olivia Constance Smith, Montclair, N. J.  
 Elinn Weisenberger Stauch, Worthington  
 David A. Steinmetz, Huron  
 Paul M. Stover, Shelby

## College of Social and Behavioral Sciences

Dean: Edward C. McDonough

### Bachelor of Arts

One hundred and fifteen candidates

Alfred S. Armbrister, Portsmouth  
 Wayne A. Ashbury, Columbus  
 Mark A. Baldwin, Columbus  
 Victoria Louise Bartlett, Worthington  
 Mary Beth Bateman, Columbus  
 Marcia Joy Berk, Youngstown  
 Brian Michael Burke, Toledo  
 Kathleen Anne Bussart, Bristol, Va.  
 Geoffrey A. Butler, Columbus  
 Kevin David Campbell, Columbus  
 Jami L. Castrodale, Columbus  
 Henry Pickett Cipperey, IV, Youngstown  
 Glenn William Cipriano, Southbury, Conn.  
 Claire Ellen Cockrell, Chillicothe  
 Marian Clark Cook, Columbus

1 Also Master of Arts, Graduate School



Karen Ruth Swanton, Columbus  
Gary Richard Tarolli, Port Clinton  
Elizabeth Ann Tarry, Columbus  
Janet Theresa Taylor, Grove City  
Leonard Eugene Thackery, Reynoldsburg  
Tonya Jo Belle Tidline, Columbus  
Richard Edward Veasey, Jr., Columbus  
Julie Ann Verbulecz, Akron  
Sheila Washington, Cleveland  
Dianne L. Weston, Columbus  
Shelby Russell Wofford, Toledo  
Kathy Ann Wolfe, Belpre  
Leyla Valerie Woods, Chillicothe  
Vance E. Zachary, Columbus  
Karen Leslie Zack, Zanesville

## Bachelor of Science

Fourteen candidates

Graciela Vazquez Andresen, Columbus  
Jill Ann Butterworth, Columbus  
Scott C. Donelson, II, Columbus  
Edwin Jonathan Dunn, Brookfield, N. H.  
Harold Douglas Hornbeck, Ashtabula  
Florence Lewis Lathen, Milwaukee, Wis.  
Patrick Alan McKenzie, Columbus  
Diane Payonk, Cincinnati  
Marie Frances Peters, Danville, Pa.  
Marilyn Jean Spath, Toledo  
Linda D. Woodberry, Toledo  
Thomas Peter Yankush, Youngstown  
Cynthia Elaine Stump Yee, Columbus  
Susan Gabrielle Zelman, Cleveland

## Bachelor of Arts in Journalism

Twenty-three candidates

Judith Ann Anton, Springfield  
Stephen Landman Ballard, Grove City  
Robert Thomas Benedict, Columbus  
Douglas Kent Eaton, Toledo  
Ali L. Esposito, Belleville, N. J.  
Ann Marie Hart, Dayton  
Carol Ann Hers, Akron  
Mary Lynne Holmes, Columbus  
Rosella Elliott Jackson, Columbus  
Barry Alan Katz, Columbus  
David L. Kelch, Columbus  
Christine A. Knickerbocker, Roscoe, N. Y.  
Kenneth L. Kronenberger, Hudson,  
Benjamin Erskin Lay, Columbus  
Marva Camille Moss, Cleveland  
Debra Ferlman, Cleveland  
Dana Louise Roberson, Findlay  
Leon Martin Rubin, East Liverpool  
Joanne Kay Schultz, Cincinnati  
Steven Lee Smith, Columbus  
Lawrence Wade, Columbus  
Karen Christine Warthen, St. Louisville  
Charles Anthony Ziegler, Youngstown

## College of Administrative Science

Dean: Edward H. Bowman

### Bachelor of Science in Business Administration

One hundred and fifty-four candidates

Jeffrey Brian Ahola, Avon Lake  
Cynthia Lee Alexander, Newark  
Gary Edwin Ark, Enon

James Lee Bandede, Bowling Green  
Terry Lee Beattie, Bucyrus  
Sue Ann Bergfeld, Lima  
Kathleen Ann Bernard, Columbus  
Vanessa Roushella Besteda, Columbus  
Daniel Joseph Bever, Ironton  
Charles Biele, Columbus  
Richard Eric Blair, Ironton  
Terri Lynn Booker, Richmond, Va.  
Carol Ann Borowicz, Lorain  
James Patrick Bowens, Euclid  
Robert Brent Brinkerhoff, Mansfield  
Joel Alan Bronstein, Beachwood  
Donald Ray Brown, Shelby  
Karen Marie Burns, Columbus  
William Thomas Byrne, Dayton  
Mary Colleen Canning, Cleveland  
Wallace Reginald Cannon, Columbus  
JoAnne Caplan, Akron  
Gregory James Carlisle, Powell  
Jeffrey Lynn Chandler, Ashville  
Debra Robin Colman, Livingston, N. J.  
Kathleen Clare Combs, Dayton  
Douglas Eugene Cowgill, Columbus  
Daniel Allen Cum, Newark  
Didi Steffen Davies, Toledo  
Michael Ray Dickson, Worthington  
Daniel H. Doster, Sandusky  
Susan Larimore Downey, Worthington  
Michael Leon Dulaney, Columbus  
Barbara Anne Eden, Akron  
Steven Robert Ellis, Columbus  
Charles Walter Ewing, Jr., Cleveland  
Steven Edward Frumkin, Pepper Pike  
Charles Joseph Funk, Columbus  
Clifford Takeshi Furuichi, Fall Church, Va.  
Gary Edgar Gassin, Columbus  
Mark Eldon Geist, Hilliard  
Albert Crofton Gilbert, Jr.,  
Cleveland Heights  
Theodore Francis Gstaider, Toledo  
Richard Thobe Hahn, Columbus  
Basheerah Hakumba-Bey, Columbus  
Linda Marie Hall, Cleveland  
Richard Allen Hatson, Elyria  
Mark Windsor Harbarger, Jackson  
Donald Curtis Heitman, Flushing, N. Y.  
Robert Kevin Hoskinson, Lancaster  
John Scott Hrenya, Strongsville  
Robert Stanley Jones, Columbus  
Lynne Marie Jonuska, Akron  
David Ronald Karlin, Somerset, N. J.  
Daniel Joseph Kellher, Columbus  
Jack David Kern, Newark  
Benjamin Michael Kerski, Parma  
Cengiz Seref Kurkcu, Marion  
James Edward Lavelle, Jr.,  
New Middletown  
George Leslie Layer, Wethersfield, Conn.  
Robert Francine Long, Columbus  
Paul Dean Louder, Ashland  
Rodney Eugene Mackey, Killbuck  
Charles Alan Manning, Lawton, Okla.  
Michael James Marston, Elyria  
James Mark Matesich, Zanesville  
Mary Lou Matthews, Clarksburg, W. Va.  
John Dale McCahan, North Canton  
Mark David McCreary, Columbus  
Richard Paul McKinley, Reynoldsburg  
Thomas Bruce McKinnell, Littleton, Colo.  
Carol Hidy Medley, Columbus  
Lawrence Cornelius Meredith, III, Oberlin  
Don Carl Metnes, Cleveland  
Roy Aldo Mitchell, Columbus  
James Dennis Morin, Williamstown, Ky.  
JoAnne Mulgrew, Columbus  
Steven Keith Nelson, Coshocton  
Robert Dennis Neumeyer, Monclova  
Harry Holt Nicholls, Findlay  
Ronald James Norris, Jr., Columbus  
David Rod North, Alliance  
Oluwole Aboaba Ogunbunji, Lagos, Nigeria  
Greg Edward Ossege, Cincinnati  
Mark Emery Painter, Willard  
Timothy Joseph Paskell, Columbus  
Nancy Jane Patrick, Cincinnati  
Donald Ray Patterson, Jr., Marietta  
Maurice Lee Perry, Jr., Columbus  
Michael Dennis Petefish, Youngstown

Robin Dale Peterfy, Columbus  
Mark Robert Plasko, Centerville  
John Robert Protz, Streetsboro  
Barbara Sue Pryor, Columbus  
James Edward Racic, Valley View  
Richard Dean Reed, Columbus  
John Anthony Reft, Allouppa, Pa.  
Barbara Kay Reiman, Defiance  
Keith Stuart Riehl, Middleburg Heights  
Richard Leigh Rinehart, Columbus  
Julie Fox Robbins, Columbus  
Steven Charles Roe, Jackson  
Joseph Matthew Roesmann, Cleveland  
David Paul Roos, Cincinnati  
Jeffrey Hamilton Rose, Akron  
Joseph Richard Rosenbaum, Danville, Calif.  
Joel Alan Rosenfeld, Columbus  
Lawrence M. Rosenzweig, Elmont, N. Y.  
Greer Alyn Rouda, Columbus  
Douglas Lloyd Roush, Columbus  
Thomas N. Royer, Columbus  
Alonzo Clifford Rupert, St. Marys  
Pamela Ann Russell, Fostoria  
Diane Dillemtuch Ruzicka, Gahanna  
Kanwaljit Singh Sandhu, Columbus  
Dennis Gary Schaechter, Bardstow, Ky.  
Stephen Elliott Schott, Akron  
Karen Marie Schumaker, Port Clinton  
Wayne Charles Schuster, North Royalton  
Peggy Ruth Schweinfurth, Prospect  
Michael James Shawd, Bartlett  
William Lee Shelby, St. Marys  
Daniel Edwin Shifflet, Marion  
Charles Anthony Spence, Brecksville  
Bradley Wright Stammler, Columbus  
Richard David Stasiak, Temperance, Mich.  
Douglas Alan Stemen, Lima  
Judith Anne Stone, Columbus  
Michael Bruce Storie, New Philadelphia  
Marvin Dale Sydnor, Villa Park, Ill.  
John David Suzch, Elida  
Susanto Tandun, Singapore, Singapore  
Pamela Thompson, Youngstown  
Bruce David Pomasch, Olmsted Falls  
John Louis Vadasz, Westlake  
Thomas Ralph Van Kuiken, III, Westerville  
B.A. (Saint Mary's College, Minnesota)  
Charles Edward Violand, Lakewood  
Vance Chris Vodicka, South Euclid  
Gwendolyn Comer Von Holten, Columbus  
Douglas Robert Wardle, Mansfield  
Anthony Ray Warner, Lima  
Robert Terence Watson, Cincinnati  
Mark Edward Weinrich, Cleveland  
Bradley Kim White, Bellefontaine  
Kenneth Eugene White, Columbus  
Mark Darnell Wilkins, Lima  
Deborah LaVet Williams, Atlanta, Ga.  
Mark Frederic Williams, Columbus  
Daniel Thomas Wilson, Massillon  
James Earl Wilson, Columbus  
Linda Olsen Wilson, Akron  
Donald William Wirtanen,  
Lake Worth, Fla.  
Micky Del Zoldan, Cleveland  
Jeffrey Stuart Zucker, Columbus

### Bachelor of Science in Labor and Human Resources

Two candidates

Robb Fitch Howell, Troy  
Mark W. O'Neal, Toledo

# College of Agriculture and Home Economics

Dean: Roy M. Kottman

## Bachelor of Science in Agriculture

Fifty-two candidates

Craig Andrew Adams, Parma Heights  
Jane Ann Bambeck, Columbus  
Sally Bungart Bianco, Columbus  
Robert Anthony Bodner, Jr., Warren  
Mark Edward Bok, Cleveland  
Jayne Kathryn Boucher, Bryan  
Christine Ann Brun, Centerville  
Sondra Ann Caldwell, Columbus  
Julia Lynn Christian, Bacheater  
Russell Paul Cogswell, Marietta  
Mark Edward Conley, Willoughby  
Peter Hall Craig, Columbus  
Cynthia Alma Dell, Washington, D. C.  
Richard Cain Denning, Jr., Worthington  
\*David Andrew Ebert, Cardington  
Stephen P. Fung, Columbus  
Thomas Henry Hageman, Botkins  
John Erwin Hazenfield, Cincinnati  
John Peter Hill, Lancaster  
Mark Louis Hocoavar, Warrensville Heights  
David Alan Hrusovsky, Warren  
Michael Karl Klose, Findlay  
Tim Mark Lawrence, Fremont  
Susan Elaine Leatherman, Columbus  
Steven Ellwood Lewis, Columbus  
Patricia Anne McCoy, Columbus  
Robert David Meyer, Westerville  
Gregory Lynn Moyer, Millersport  
Carol Jane Palmer, Glenwood, N. Y.  
Steven G. Paul, Wayne, N. J.  
Pamela Louise Peterkin, Avon Lake  
Patricia Helen Philippi, Orwell  
Timothy Whitney Powell, Newton Falls  
Larry Gene Riegel, Hilliard  
Merrell Steven Rose, Patriot  
\*Dean Edward Rule, Columbus  
Martin James Schaffranek, Crestline  
Barbara Ann Schipperet, Columbus  
David Michael Scurlcock, Portsmouth  
Wendy Jean Sheppard, Cleveland Heights  
Mary Ebers Shontz, Columbus  
Cynthia Lynn Smith, Lancaster  
Joseph John Smith, Toledo  
Gary Albert Theil, Columbus  
Gail Amy Thompson, Toledo  
Sharon Ann Treasurer, Wakeman  
Kirsi Margaret Uotila, Columbus  
Kenneth Edward Walter, Lancaster  
Melvin Dean Wenger, Dalton  
Robin Jo Williams, Springfield  
\*Pierrette Larchier Woodford, Columbus  
Michael William Yeso, Mentor

## Bachelor of Science in Food Science

One candidate

Kim Peter Duly, Parma Heights

## Bachelor of Science in Food Technology

One candidate

John Paul Kauffman, West Liberty

## Bachelor of Science in Nutrition

Three candidates

Farabee Dean McCarthy, Findlay  
\*Alice Wittmeyer Mills, Columbus  
Mark Nicholas Perlmutter,  
Carneys Point, N. J.

## School of Home Economics

### Bachelor of Science in Home Economics

Thirty-four candidates

Beverly Jeanne Anders, Columbus  
Janet Finley Bolen, Columbus  
Joanne Bursiek, Gibsonburg  
Margaret Ann Chambers, Euclid  
Carla Jean Cordell, Yellow Springs  
Nancy Ellen Day, Bellefontaine  
Betty Ann Dinkel, Rocky River  
Michele Ann Frizzell, Columbus  
Marcie Jo Gregerson, Columbus  
Jill Dianne Hlay, Columbus  
Marie Lynne Jefferson, Columbus  
Kathryn A. Joslin, Russell, Ky.  
Kathleen Iona Kaiser, Columbus  
Barbara Jean Larger, Piqua  
Theresa Ann Littleton, Columbus  
Betsy Ann Matthews, Huron  
Susan Eley Meffey, Columbus  
Patricia O'Brien Muzyka, Grove City  
Elaine Marie Neal, Columbus  
Barbara Louise Nicholas, Bay Village  
Cynthia Joan Pike, Circleville  
Maggie L. Piner, Akron  
Anna Jean Smith Pogsai, Columbus  
Karen Sue Ralston, Marion  
Ann Marie Riehl, Columbus  
Anne Franklin Roberts, Belpre  
Jan Marie Rosato, Columbus  
Marilyn Gregg Ross, Sunbury  
Deborah Ann Smith, Little Hocking  
Jennie Marie Stewart, Columbus  
Kathie Unkefer, Columbiana  
Diane Whalen, St. Clairsville  
Janice Natalie Wohlgethan,  
Dhahran, Saudi Arabia  
Kathleen Marie Young, Elyria

### Bachelor of Science in Restaurant Management

Two candidates

Richard Alan Loris, Columbus  
Donna Sue Whisman, Westerville

## School of Natural Resources

### Bachelor of Science in Natural Resources

Twenty-six candidates

Steven Morgan Allison, Worthington  
Jacki Lorraine Auble, Ironton  
Isaac Garfield Beardmore, Marietta  
Craig Douglas Bell, Columbus  
Johan Arndt Anders Bergh, Toledo  
David Scott Creeluis, Morton, Ill.  
Jefferson Richard Cronau, New Washington  
David Hamilton Fisher, Columbus  
Susan Elizabeth Flory, Columbus  
B.S.Ed.  
Donald Clifford Grigorenko, Columbus  
Steven Douglas Guthrie, Millbury

Lori Humienny, Mingo Junction  
John Henry Hunter, Barnesville  
Richard Allan Knodell, Bucyrus  
Michael Anthony Lonsdale,  
Cleveland Heights  
Gary Robert Maceman, Blue Ash  
Patrick William May, Cincinnati  
Marianne Eileen McNamara, Mansfield  
Robert George Olinger, Wilmington  
Samuel Ferguson Oliver, Grove City  
Lawrence Pishitelli, Whitehall  
Mark Thomas Porter, Springfield, Va.  
Sherilyn Sarb, Columbus  
Larry Dean Saunders, Gallipolis  
Patricia Ann Taylor,  
Bainbridge Island, Wash.  
Vicki Lynn Walter, Defiance

# Agricultural Technical Institute-Wooster

## Associate in Applied Science

Fourteen candidates

Susan Lorna Black, Logan  
Charles Cloyd Covert, Rio Grande  
Michael Lee Dorn, South Solon  
Terence Francis Fox, Parma Heights  
Jeffrey Lee Haynam, Wooster  
John Martin Mizak, Grosse Ile, Mich.  
Bonnie Lynn Moore, Orrville  
Christopher David Pannkuk, Terrace Park  
Joseph Drew Rolik, Maple Heights  
Eric Charles Sheffield, Newbury  
Bruce Alan Smith, Canal Winchester  
Tia Marie Trivison, Rocky River  
James Randolph Ullom, Perysburg  
Dennis James Weber, Columbiana

# College of Dentistry

Dean: Charles L. Howell

## Doctor of Dental Surgery

Four candidates

Melvin Arthur Kuntz, Cincinnati  
B.S. (University of Cincinnati)

Randy Dale Lemmel, Harrison  
B.S. (University of Cincinnati)

Timothy Rogers Mulligan, Spring Valley  
B.A. (University of Missouri)

James Wilson Woodford, Port Clinton

# College of Education

Dean: Frederick R. Cyphert

## Bachelor of Science in Education

One hundred and ten candidates

Donald Steven Allen, Newark  
Irina Grantch Anderson, Lima  
Michael Craig Ansel, Columbus

\*Also Master of Science Graduate School

Janis Teresa Ardivino,  
East Norwich, N. Y.  
Laurie Bowersock Ball, Spencerville  
Rose Marie Birch Beaver, Bellefontaine  
Rosanne Bergoch, Chardon  
Lynn Beskin, Louisville, Ky.  
Dale Allen Bowman, Heath  
Kathleen Brown, Columbus  
Susan Elaine Burke, Rossburg  
David Donnelly Calsen, Middletown  
Stephen Allen Carr, Grove City  
Margaret Mary Carroll, Dayton  
Beverly Ann Carter, Columbus  
Allen Michael Choma, Parma  
William Joseph Cochran, Jr., Columbus  
Jean N. Cox, Columbus  
Richard Newton Cogle, Columbus  
Lori Jane Croop, Worthington  
Steven James Croyle, Columbus  
Stephen Eugene Davis, North Olmsted  
Patricia Cameron Denman, Columbus  
Donald John DePalma, Columbus  
Diana Gay Dulebohn, Waynesfield  
Mari Diane Duncan, Columbus  
Nonie Meyer Elikofer, Columbus  
Elizabeth Dean Ellis, Columbus  
Mark Melvin Emery, Elyria  
Teresa Ellen Eppley, Newark  
Diana Pobst Ett, Ashville  
Christine Maria Evans, Mentor  
Patricia Ann Featherstone, Columbus  
Terrence Patrick Flahive, Delaware  
Dean Forrest Fowls, Columbus  
Shelly Ann Frye, Danville  
Elaine Elaine DeSalvo Garcia, Lima  
Diane Eustace Garry, Toledo  
Jennifer Michelle Gates, Middletown  
Christopher Joel Geer, Columbus  
Marcee Pamela Glazer, Richmond, Ind.  
David Jeffrey Gleason, Urbana  
Keith Douglas Goodwin, Columbus  
Lillian Yvonne Grossman, Columbus  
Gail Renee Grunberger, University Heights  
Candace Marie Harold, Columbus  
Carol Marie Hawk, Duluth, Minn.  
Sandra Shore Hay, Columbus  
Jerry Lee Hayes, Prospect  
Suzanne Heckman, Columbus  
James Charles Heis, Columbus  
Vic Kyle Hennessy, Greenville  
Lori Ann Hinz, Parma  
Elaine Lenore Howard, Kettering  
Michael James Hunt, Wapakoneta  
Virginia Anne Hurm, Columbus  
Margaret Elaine Johnson, London  
Michael Robert Jordan, Cridersville  
Marilyn Allison Judd, Westerville  
B.S.Bus.Adm.  
Julia Gray Kissling, Columbus  
Debra Sue Landy, Elyria  
Barbara Smith Lange, Portsmouth  
Daniel Marino Larocea, Hubbard  
Robert Nicholas Lehmert, Columbus  
B.A. (Capital University)  
Terry Lynn Lew, Columbus  
Dennis Allen Lewis, Columbus  
Paul Michael Lewis, Plain City  
Lorraine Marie Link, Coldwater  
Michael David Lybarger, Elida  
David Alan Mardis, Orrville  
David L. Matthews, Wauseon  
Margaret Anne McFadden, Columbus  
Cecelia Ann McFongale, Columbus  
Deborah Lewis McKee, Columbus  
Marianne Meccia, Columbus  
Thomas Eugene Milberry, Columbus  
Elmer Miller, Columbus  
Kathie Jane Miller, Columbus  
Sandra Goffena Monnin, Sidney  
Reavis Daniel Moore, Columbus  
Brian Joseph Mulherin, Columbus  
Catherine Marie Murphy, Columbus  
Ellen Kathleen Neff, Coonction  
Beverly Peterson Ogren, Columbus  
Charlotte Graham Osborne, Columbus  
Bonnie Ellen Patterson, Mesa, Ariz.  
Janice Marie Pietrouski, Columbus  
Mary Esther Porter, South Euclid

Willetta Mae Scites, Wellston  
Brenda Sue Sharp, Belleville  
David Bartholomew Smith, Wapakoneta  
Joseph Paul Speyer, Richmond  
Kevin Paul Spillers, Columbus  
Franklin Brian Staats, Columbus  
Nancy Jane Staub, Columbus  
Ronald Charles Sucin, Worthington  
Marilyn Gahn Swenson, Columbus  
Sally Ann Swineford, Wakeman  
Michael Thomas Taylor, Columbus  
Marc Robert Trimmer, Columbus  
B.A. (Capital University)  
Mary Catherine Ungvarsky, Gahanna  
Michelle Wiles Waggoner, Grayson, Ky.  
Lynne Guirgu Warrick, Columbus  
Ronald James Webber, Mishawaka, Ind.  
James E. Weidaw, Newark  
Judith Elaine Widman, Bucyrus  
Douglas Herman Wilges, Wapakoneta  
Regina Chun-Fang Yeung, Cincinnati  
Barbara Ann Young, Dayton  
Diane Carol Young, Grove City

**Bachelor of Art Education and  
Bachelor of Music Education  
degrees are offered jointly by the  
College of the Arts and the  
College of Education  
Candidates are listed on page 643**

## College of Engineering

Dean: Donald D. Glower

### Bachelor of Science in Aeronautical and Astronautical Engineering

Three candidates

Ronald Edward Carson, Shaker Heights  
Dennis Lee Carter, Zaneville  
David Lee Russell, Malinta

### Bachelor of Science in Ceramic Engineering

Three candidates

Gail Joanne Emerson, Westminster, Md.  
Michael William Morris, Duncan Falls  
Liselotte Schioler, Dayton  
B.F.A.

### Bachelor of Science in Chemical Engineering

Seven candidates

Robert James Arnold, Worthington  
Richard Lloyd Duwelius, Parma Heights  
Steven John Egnaczyk, Boonville, N. Y.  
Thomas C. Houk, Thornville  
Steven Clark Howe, Worthington  
Philip Merrill Rose, Masury  
Linnea Alice Sheppard, Parma

### Bachelor of Science in Civil Engineering

Two candidates

Keith Glenn Earley, Mt. Gilead  
Kathleen Ann Wozniak, Pemberville

### Bachelor of Science in Computer and Information Science

Six candidates

Bahram Afshari, Ahwaz, Iran  
David Lynn Caldarelli, Canton  
Gerard Joseph Gabel, Fremont  
Ralph Henry Leyrer, Hamilton  
Robert Clark Strader, Amherst  
Michael Joseph Westenberger, Columbus

### Electrical Engineer

Two candidates

Samuel Elisha Sayad, Shreveport, La.  
B.S.E.E. (University of Illinois)  
Bernard Arnold Schneider, Bellevue  
B.S.E.E. (Tri State College)

### Bachelor of Science in Electrical Engineering

Five candidates

Craig Thomas Davis, Toledo  
Charles Ross Drenning, III, Reynoldsburg  
Carlos René Mincks, Gahanna  
Gregory Paul Olmstead, Mt. Vernon  
Richard Fields Stafford, Maumee

### Industrial Engineer

One candidate

George Dewey Martin, Lawrenceville, N. J.  
B.S. (Miami University)

### Bachelor of Science in Industrial and Systems Engineering

Three candidates

Patricia Steckmyer Goulart, Hillsdale, Mich.  
Obitor Geoffrey Okogbas,  
Port Harcourt, Nigeri  
Herbert Carlyle Robinson, Bluefield, W. Va.

### Bachelor of Science in Mechanical Engineering

Fourteen candidates

Abraham Heriberto Baez Job,  
Santo Domingo, Dominican Republic  
Lance Erik Bowman, Lima  
Randall Eugene Carter, Waynesfield  
David Allan Coovert, Willard  
Jesse Wayne Hurt, Columbus  
Jeffrey Carl Johnson, Broadview Heights  
Bruce William Lavash, Cincinnati  
Michael Robert Mayer, Sandusky  
Lee Norris Miller, Columbus  
Nicholas Emil Oltean, Broadview Heights  
Roy Martin Reker, Chesterland  
Peter John Stroempl, Columbus  
George Gideon Szeles, Cleveland  
Thomas Edward Weyandt, Mentor

### Bachelor of Science in Metallurgical Engineering

One candidate

Albert Wilson Fulton, Jr., St. Clairsville

## School of Architecture

### Bachelor of Science in Architecture

Four candidates

Thomas Oscar Doggett, Jr., Columbus  
Thomas Joseph Korosel, Kettering  
Jon Scott Seilhamer, Columbus  
Robert Lee Westlake, Alexandria, Va.

### Bachelor of Science in Landscape Architecture

Three candidates

Maek Alan Cope, Orlando, Fla.  
Teresa Kamenar, Barberton  
Julia Christine Wolf, Cuyahoga Falls

## College of Medicine

Dean: Henry G. Cramblett, M.D.

### Doctor of Medicine

Fifteen candidates

James Richard Berry, Columbus  
B.S., B.S.E.E.

Thomas Whitney Crosby, Cleveland  
B.A.

John Raymond Engle, Etna  
B.S.

Kenneth R. Jones, Felicity  
B.S. (Georgetown College)

Loren Anthony Landis, Toledo  
B.S. (University of Toledo)

James Willie Lipscomb, Columbus  
B.A. (Talladega College)

William Wolf Nuckles, Canton  
B.S. (Bowling Green State University);  
M.A.

James Peter Psarras, Akron  
B.A. (Case Western Reserve University)

Steven William Rose, Ashland  
A.B. (Miami University)

Mark Allan Roth, South Euclid  
B.A. (New College)

Joan Marie Stets, Niles  
B.S.

Howard George Stierwalt, Fremont

John Stephen Venglarcik, III, Struthers  
B.S. (Kent State University)

Stephen Joseph Weiss, Columbus  
B.A.

Ronald Lester White, West Union  
B.S.

### School of Allied Medical Professions

#### Bachelor of Science in Allied Health Professions

Fifty-three candidates

Kathy Lynn Arn, Dunkirk  
Marilyn D. Beale, Pittsburgh, Pa.

Audrey Lee Brockman, East Palestine

Andrea Lynn Brown, Logan  
Deborah Roe Carruth, Perrysburg  
Patricia Ann Cavalier, North Canton  
Lena Carpenter Denio, Rayland  
Judith Ann Doerfler, Columbus  
Deborah Ann Doleski, Lansing  
Rebecca Diane Durham, Gallipolis  
Marcia Ann Eppler, University Heights  
William Ray Gibson, Columbus  
Gayle Lynne Gockel, Euclid  
Bandy Lee Grigsby, Lucasville  
Bonnie L. Gschwend, Waterville  
Christine Marie Habraken, Newport, R. I.  
Jill Ellen Haines, Hicksville  
Candace Addington Hawthorne,  
McKeesport, Pa.

Terri Persons Haynes, Elyria  
Suzanne Elaine Wilson Heisman,  
Pittsburgh, Pa.

Thomas William Holliday, Lancaster  
Peggy Sue Holloway, Marion  
Theresa Ann Kehres, Toledo  
Kathleen Susan Kennedy, Bay Village  
Deborah Ann Kiraly, Cleveland Heights  
Kathleen Marie Kolkmeier, Cincinnati  
Janet Mae Kotolowski, Avon  
Virginia Anne Kottenstette, Columbus  
Debra Ellen Krug, Euclid  
Janis Patricia Kumimoto, North Royalton  
Jo Anne Kusy, Fairborn  
Gail Anne Luebbers, Cincinnati  
Penelope Sue Noah Lutz, Columbus  
Janis Jean Mahon, Cincinnati  
Rachel Ashburn Mallory, Columbus  
William George Maurer, Columbus  
Laura Frances McLaren, Strongsville  
Lora Jean Mechenbier, Dayton

Karen Ann Meiring, Minster  
Sandra Erica Mittenberg, Columbus  
Bernadette Riley Murray, Columbus  
Christine Marie Neal, North Canton  
Melanie Martin Peoples, Westerville  
Douglas Michael Powers, Cleveland Heights  
Nancy Punkar, Conneaut  
Laurie Ann Rack, Cincinnati  
Beverly Ellen Reder, Cincinnati  
Teresa Marie Schad, Cincinnati  
Sandra Lynn Shonard, Lewiston, N. Y.  
Victoria Lynn Smith, Dayton  
Janet Spletzer, Bryan  
Elizabeth Ann Streett, Medina  
Shannon Nachazel Tise, Columbus

### Certificate of Nurse Anesthetist

Four candidates

Maria Simon Beyke, Versailles  
R.N. (Saint Elizabeth Medical Center  
School of Nursing)  
Norma Helen Landis, Centerville  
R.N. (Saint Elizabeth Medical Center  
School of Nursing)  
Jerry Lee Poland, Cambridge  
A.A. (Ohio University)  
Douglas Kent White, Paulding  
A.A.S. (Purdue University)

### Certificate of Post Baccalaureate Medical Technologist

One candidate

Joanne Alyse Coey, New London  
B.S. (Ashland College)

### Certificate of Post Baccalaureate Physical Therapist

Twenty candidates

Robert Frank Beck, Richmond Heights  
B.S. (Bowling Green State University)  
Kathy Sue Blackford, Lancaster  
B.S. (Ohio University)  
Andrea Lynn Bloch, University Heights  
B.A. (Miami University);  
M.A. (Kent State University)  
James Richard Brennan, West Leyden, N. Y.  
B.S. (Springfield College); M.A.  
Janet Louise Deters, Enon  
B.S., M.S. (University of Dayton)  
Elaine Kay Finck, Montgomery, Pa.  
B.S. (Kings College)  
Mary Ann Gardner, North Olmsted  
B.S. (John Carroll University)  
D. Anita House, Bucyrus  
B.S. (Andrews University)  
Raye Rigel Howells, Richmond Heights  
B.A. (Kenyon College)  
John Stanley Kauffman, Marshallville  
B.A. (Goshen College)  
Michael Edward Kuehn, Toledo  
B.A. (Xavier University)  
Judith Aileen Kunugi, Monte Vista, Colo.  
A.B. (Adams State College)  
Theodore Robert Lenton, Youngstown  
B.S. (Ohio University)  
Linda Sue Samp, Schiller Park, Ill.  
B.A. (Case Western Reserve University)  
Patti Joan Smith, Springfield  
B.A. (Wittenberg University)  
Judy Marguerite Theobald, Ravenna  
B.A. (Miami University)  
Roger Eugene Valentine, Chillicothe  
B.S. (Ohio University)  
Jesse William White, Kent  
B.A. (Albion College)  
Marilyn Petry Wikoff, Portsmouth  
B.S. (Ohio University)  
Mary-Lee Claire Wilkinson, Columbus  
A.B. (Hope College)

## School of Nursing

### Bachelor of Science in Nursing

Eleven candidates

Sandra Ann Basta, Macedonia  
Carol Lynn Baughman, Mt. Gilead  
Donald Allen Camillo, North Royalton  
Cecilia Ann Casey, Columbus  
Pamela Sue Fried, University Heights  
Michelle Jae Gannon, Cincinnati  
Leah Watson Garver, Columbus  
B.S.  
Sheila Evelyn Gordon, Canton  
Shirley Ann Booker Kelly, Columbus  
Marci Tilda Levy, Cincinnati  
Lynn Ellen Phillips, Dover

## College of Social Work

Dean: Robert O. Washington

### Bachelor of Science in Social Welfare

Four candidates

Terri Lee Davis, Columbus  
Helen D. Goss, Baltimore, Md.  
Irene Young McClelland, Summerville, Ga.  
Christopher T. Ohm, Worthington

# Graduates with Honors

## Cum Laude

### Summa Cum Laude

Donald Steven Allen, Newark  
Irina Grantsch Anderson, Lima  
Richard Eric Blair, Ironton  
Judith Ann Doerfler, Columbus  
Lori Ann Hinz, Parma  
Lynne Marie Jonuska, Akron  
Bruce William Lavash, Cincinnati  
Theresa Citko Mlicki, Columbus  
Anna Jean Smith Pospai, Columbus  
James Phillip Turanchik, Columbus  
James Randolph Ullom, Perrysburg  
Judith Elaine Widman, Bucyrus

#### Summa cum laude with distinction in Animal Science

David Andrew Ebert, Cardington

#### Summa cum laude with distinction in Biochemistry

John Keith Steehler, Grove City

#### Summa cum laude with distinction in Economics with honors in the Liberal Arts

Leyla Valerie Woods, Chillicothe

#### Summa cum laude with distinction in Environmental Education

Susan Elizabeth Flory, Columbus

#### Summa cum laude with distinction in Resource Development

David Scott Crecelius, Morton, Ill.

Kathleen Elaine Anderson, Columbus  
Johan Arndt Anders Bergh, Toledo  
Mary Colleen Canning, Cleveland  
Jennifer Lynn Cotterill, Columbus  
Diana Gay Dulebohn, Waynesfield  
Diana Pobst Ett, Ashville  
Patricia Steckmeyer Goulart,  
Hillsdale, Mich.  
Randy Lee Grigsby, Lucasville  
Bonnie L. Gschwend, Waterville  
Jill Ellen Haines, Hicksville  
Margaret Emily Jones, Westfield Center  
Marilyn Allison Judd, Westerville  
Cengiz Seref Kurkcü, Marion  
Barbara Smith Lange, Portsmouth  
Beverly Peterson Ogren, Columbus  
Steven G. Paul, Wayne, N. J.  
Debra Phyllis Perlman, Cleveland  
Diana Mae Prince, Columbus  
Nancy Punkar, Conneaut  
Roy Martin Reker, Chesterland  
Leon Martin Rubin, East Liverpool  
Diane Dillemath Ruzicka, Gahanna  
Melvin Dean Wenger, Dalton

#### Cum laude with distinction in Agricultural Economics

Pierrette Larchier Woodford, Columbus

#### Cum laude with distinction in Horticulture

Dean Edward Rule, Columbus

#### Cum Laude with distinction in Nutrition

Alice Wittmeyer Mills, Columbus

#### With distinction in English

Edward Peter Gilbert, Delaware

#### With honors in the Liberal Arts

Diana C. Schrader, State College, Pa.

† Denotes Distinguished Military Graduate

While every effort is made to ensure the accuracy and completeness of the names appearing in the Commencement Program, printing schedules occasionally make this impossible. Therefore, the University's permanent academic record for each student is the official registry for conferral of a degree.

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Page 652 is blank



## INDEX TO OFFICERS AND EMPLOYEES

1976-1977

<p style="text-align: center;"><b>A</b></p> <p>Alkire, Helen P. . . . . 598</p> <p>Anderson, Edith A. . . . . 20</p> <p>Anderson, Linnea . . . . . 101</p> <p>Anderson, Wesley D. . . . . 596</p> <p>Aplin, Mary E. . . . . 599</p> <p>Armitage, Richard. . . . . 462, 564-566</p> <p style="text-align: center;"><b>B</b></p> <p>Baldwin, Orval J. . . . . 103</p> <p>Bates, Robert L. . . . . 600</p> <p>Beal, Jack L. . . . . 598</p> <p>Bender, Ralph E. . . . . 598</p> <p>Bendixen, Leo E. . . . . 19</p> <p>Benseler, David P. . . . . 478</p> <p>Beyrer, Mary K. . . . . 478</p> <p>Bininger, Carol J. . . . . 324</p> <p>Blatt, S. Leslie. . . . . 505</p> <p>Bowman, Thomas L. . . . . 599</p> <p>Brewer, Charles H., Jr. . . . . 596</p> <p>Brown, Keith I. . . . . 101</p> <p>Bulatkin, Eleanor W. . . . . 103</p> <p>Burns, Thomas J. . . . . 396</p> <p style="text-align: center;"><b>C</b></p> <p>Camiscioni, John. . . . . 3</p> <p>Carey, Larry C. . . . . 597</p> <p>Carpenter, Jot D. . . . . 598</p> <p>Carson, Gordon B. . . . . 562</p> <p>Chang, Hao . . . . . 101</p> <p>Chen, Andrew H. . . . . 478</p> <p>Chen, Tien Y. . . . . 323</p> <p>Clayton, Paul Chester . . . . . 101</p> <p>Cleveland, Beatrice J. . . . . 600</p> <p>Cornwell, David G. . . . . 598</p> <p>Cramblett, Henry G. . . . . 464, 595</p> <p style="text-align: center;"><b>D</b></p> <p>Dale, Stephen F. . . . . 599</p> <p>Delor, Camille J. . . . . 600</p> <p>Demko, George J. . . . . 277</p> <p>Devenow, Chester . . . 182, 361, 502, 558</p> <p>Divis, Bohuslav . . . . . 86</p> <p>Dunlap, John H. . . . . 2, 56, 86, 190, 561</p>	<p>Dyck, Richard Earl . . . . . 201, 599</p> <p>Dynes, Russell R. . . . . 600</p> <p style="text-align: center;"><b>E</b></p> <p>Eboch, Sidney C. . . . . 311</p> <p>Eckes, Alfred E., Jr. . . . . 323</p> <p>Ellingson, Harold V. . . . . 479</p> <p>Enarson, Harold L. . . . 54, 183, 193, 273, 364, 424, 446, 503, 510, 511, 589-593, 595</p> <p>Erlandson, Ruth M. . . . . 103</p> <p style="text-align: center;"><b>F</b></p> <p>Ferguson, Lloyd C. . . . . 167</p> <p>Ferraro, Jamie B. . . . . 102</p> <p>Findley, Carter V. . . . . 102, 479</p> <p>Firebaugh, Francille M. . . . . 598</p> <p>Francis, Leslie P. . . . . 102</p> <p>Frazier, Alice Andrews . . . . 397, 599</p> <p>Fritz, Edna L. . . . . 598</p> <p style="text-align: center;"><b>G</b></p> <p>Garvin, Alma L. . . . . 312</p> <p>Garvin, Bonnie J. . . . . 277</p> <p>Gatewood, Lucian B. . . . . 479</p> <p>Gehres, Albert F. . . . . 479</p> <p>Gill, William E. . . . . 397</p> <p>Glower, Donald D., Sr. . . . . 200</p> <p>Goldstein, Alvin H. . . . . 18</p> <p>Goldthwait, Richard P. . . . . 600</p> <p>Goleman, D. Lyle . . . . . 598</p> <p>Greenball, Melvin N. . . . . 479</p> <p>Gregory, Ian . . . . . 598</p> <p>Gushman, John L. . . . . 2, 55, 194, 454, 558</p> <p>Guthman, Louise B. . . . . 102</p> <p style="text-align: center;"><b>H</b></p> <p>Hagar, David Jon. . . . . 426</p> <p>Hall, Forest G. . . . . 4</p> <p>Hanson, Donald Alan . . . . . 166</p> <p>Harrod, M. Merle. . . . . 2, 86, 158, 190, 194, 397, 447, 454, 558, 590, 595</p> <p>Hart, George C. . . . . 431</p> <p>Havens, John F. . . . . 558</p>
--	--

Haynes, Orena M. . . . .	397
Hayon, Yehiel . . . . .	598
Heibel, John T. . . . .	396
Heisel, Eldred B. . . . .	19
Hendrix, John W. . . . .	600
Hewlett, Joseph M. . . . .	600
Hiatt, Edwin Peele. . . . .	600
Hilliker, Donald J. . . . .	194, 558
Hindman, Hugh D. . . . .	396
Hoch, Katharine . . . . .	102
Hoelscher, Sharon Lou . . . . .	599
Hull, Richard B. . . . .	202

J

Jacob, John D. . . . .	194, 509, 558
Jacobson, Robert E. . . . .	101
James, Arthur G. . . . .	597
James, Patricia D. . . . .	194, 459, 558, 565, 566
Janson, Blair F. . . . .	167
Jefferis, Kenneth R. . . . .	190
Jenkins, Elizabeth . . . . .	103
Johnson, George R. . . . .	598
Johnson, William B. . . . .	19

K

Kaelbling, Rudolf . . . . .	313
Karayannacos, Panayotis E. . . . .	397
Keller, Martin D. . . . .	479
Kennaugh, Edward M. . . . .	324
Kim, E. Han . . . . .	431
Kim, Soon Duck . . . . .	599
King, Robert Maynard. . . . .	266
Kirkland, Robbin J. . . . .	597
Klassen, Karl P. . . . .	597
Ko, Hsien C. . . . .	430
Koffolt, Joseph H. . . . .	559
Kontras, Stella. . . . .	101
Kroll, Philip T. . . . .	277
Kuhn, Albert J. . . . .	459, 480, 593

L

Lacey, Henry Brush. . . . .	266
Lang, Thelma L. . . . .	324
Lao, Yan-Shuan. . . . .	166
Larkins, Richard C. . . . .	455
Larson, Donald R. . . . .	599

Layman, Jeffrey D. . . . .	102, 277, 599
Lee, Warren Ford . . . . .	101
Leggett, Ernest W. . . . .	90, 91, 454
Lichstein, Michael L. . . . .	201
Lin, Michael . . . . .	277
Lindner, Lewis A. . . . .	102, 201, 324
Linhart, Sherri S. . . . .	324
Lopez-Morillas, Consuelo . . . . .	201
Loucks, James F. . . . .	596
Lu, Yung-Chen . . . . .	397
Ludden, Franklin M. . . . .	598

M

Macumber, Iris E. . . . .	103
Majidzadeh, Kamran . . . . .	396
Malspeis, Louis . . . . .	598
Marantz, Kenneth A. . . . .	599
Mathews, H. Lee . . . . .	396
McConnell, Duncan . . . . .	103
McCourt, Delma I. . . . .	397
McCoy, James R. . . . .	91
McCuen, Glenn William. . . . .	560
McDermott, Virginia A. . . . .	277
McDonald, William F. . . . .	87
McGee, Minnie M. . . . .	323
McNaul, James P. . . . .	201
Meek, Devon W. . . . .	430
Meeker, David L. . . . .	596
Merchant, Dean Charles. . . . .	166
Miller, Alan J. . . . .	166
Miller, David F. . . . .	191
Mills, Pauline. . . . .	427
Mills, Robert L. . . . .	479
Mitchell, Rodger D. . . . .	201
Moore, John E. . . . .	431
Morganstern, James. . . . .	599
Moulton, Edward Q. . . . .	454, 591, 593
Mount, John T. . . . .	361
Mueller, Ivan I. . . . .	166

N

Naber, Edward C. . . . .	598
Naylor, Frances E. . . . .	562
Nelson, Gordon L. . . . .	598
Nelson, William E. . . . .	598
Nemzer, Louis. . . . .	5
Newman, Melvin S. . . . .	13

O

Och, F. Fern .....19

Overholt, Milton .....599

P

Paffenbarger, Ralph S., Sr. ....562

Paquette, Leo A. ....19

Patil, Popat N. ....598

Peterle, Tony J. ....598

Pfister, Robert M. ....598

Phillian, Harry E. ....324

Powers, Thomas E. ....598

Price, Roland. ....19

R

Ralston, Larry E. ....324

Redmond, Robert F. ....323

Reindl, Gayle A. ....277

Ripley, Randall B. ....598

Roberts, Linda Kay. ....103

Robeson, James F. ....100

Rucker, T. Donald. ....598

Rule, John C. ....101

Rumbaugh, James A. ....19

Rutledge, Ivan C. ....201

S

Saam, William F. ....19

Saddam, Alma M. ....202, 431

Schatz, Esther E. ....103

Schorr, Anne. ....20

Schreck, Dorothy C. ....162

Schwartz, Mary Jane Nye .....390

Scott, Carol Ann. ....431

Scott, Madison .....592

Seliga, Thomas A. ....102

Sharma, Hari M. ....102

Shocknessy, James White .....88

Shultz, Sarah E. ....166

Sirak, Howard D. .... 55, 361, 454, 464,  
512, 558, 592, 595

Smith, Janet D. ....201

Smith, Thomas B. ....185

Smith, Warren J. .... 54, 361, 446, 510,  
511, 558, 589-593

Soloway, Albert H. ....478

Sotos, Juan F. ....18

Stackhouse, John M. ....558

Starkey, Walter L. ....18

Steahly, Vivian .....277

Stinson, Karl W. ....427

Stout, Thomas T. ....19

Studer, William J. ....166

Stull, Robert J. ....598

Svanks, Karlis .....600

T

Taylor, Francis P. ....561

Taylor, William Neely .....192

Thayer, Harold F. ....6

Thompson, Janis A. ....397

Tomlinson, Loren .....103

Traphagan, Charles R. ....91

Tucker, Genevieve W. ....167

V

Vandament, William E. ....100, 193, 424

Van Meter, Donald S. ....397

Verner, William J. ....101

Vilums, Roland .....600

Visconti, James A. ....598

Voss, Jerrold Richard .....101

W

Waldman, Marilyn R. ....201

Wallschlaeger, Charles .....598

Warren, James V. ....598

Weaver, J. Edward. ....396, 431

Weicher, John C. ....201

Wessel, Judith Ann .....324

Wessel, Kelso Lee .....102

Wharton, George W., Jr. ....324

Wharton, William W. ....431

Williams, Paul N. ....267

Wilson, James D. ....599

Wise, Mary Elizabeth Fontana. ....277

Witiak, Donald T. ....598

Woodson, Thomas M. ....598

Y

Yaqub, Jill C. D. S. ....166

Z

Zakin, Jacques Louis. ....597

Zupancic, Jeanette M. ....479

## GENERAL INDEX

1976-1977 Minutes

### A

Acceptance Fee . . . . .	275
A. C. and S. (Columbus, Ohio) . . . . .	299
ACTION, Small Purchases Section, Washington, D. C. . . . .	280
Administration Building - Derby Hall Remodeling . . . . .	228, 416
Administrative Officials, Expenses for Designated. . . . .	157
Administrative Science, College of . . . . .	193, 582, 585
Adria Laboratories, Inc., Wilmington, Delaware . . . . .	285, 348
Advanced Electric Company, Columbus, Ohio . . . . .	235
Agency for International Development, Department of State, Washington, D. C. . . . .	215
Agricultural Technical Institute. . . . .	580
Agricultural Technical Institute, Phase II (Wooster, Ohio) . . . . .	40, 294-296
Agriculture and Home Economics, College of. . . . .	193, 582, 585
Aircraft, Hangarkeepers and Student Flight Insurance . . . . .	53
Air Force, Department of the, Aerospace Medical Division, PMB, Brooks Air Force Base, Texas . . . . .	33
Air Force, Department of the, Air Force Contract Management Division (PMRB), Kirtland Air Force Base, New Mexico. . . . .	284
Air Force, Department of the, Air Force Institute of Technology, Wright- Patterson Air Force Base, Ohio . . . . .	33
Air Force, Department of the, Air Force Office of Scientific Research, Bolling Air Force Base, D. C. . . . .	124, 127, 142, 173, 212, 214, 340, 342, 406, 435, 436, 488, 607, 608
Air Force, Department of the, Air Force Office of Scientific Research, Washington, D. C. . . . .	127
Air Force, Department of the, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio 141-143, 174, 175, 282, 284, 333, 488	
Air Force, Department of the, Air Force Systems Command, Aeronautical Systems Division/PPMNA, Wright-Patterson Air Force Base, Ohio . . . . .	437
Air Force, Department of the, Air Force Systems Command, Electronic Systems Division, Hanscom Air Force Base, Massachusetts . . . . .	215, 216, 340
Air Force, Department of the, Electronic Systems Division, (AFGL), Hanscom Air Force Base, Massachusetts . . . . .	33
Air Force, Department of the, Electronic Systems Division, Air Force Systems Command, Hanscom Air Force Base, Massachusetts . . . . .	405, 436, 437, 487
Air Force, Department of the, Rome Air Development Center, Air Force Systems Command, Griffiss Air Force Base, New York. . . . .	28, 282, 284
Air Force, Department of the, Rome Air Development Center, Griffiss Air Force Base, New York. . . . .	123, 141, 143, 214
ALCOA Foundation, Pittsburgh, Pennsylvania . . . . .	35, 134
Allen County Commissioners . . . . .	445
Allied Medical Professions, School of . . . . .	193, 582, 585
Allstate Foundation (The), Hudson, Ohio . . . . .	349

Altland Plumbing and Heating Co., Massillon, Ohio . . . . .	295
American Cancer Society, New York, New York . . . . .	434
American Cancer Society, New York, New York (Research Foundation Contracts/Grants) . . . . .	130-132
American Cancer Society, Ohio Division, Inc., Cleveland, Ohio . . . . .	132, 145, 176
American Cancer Society, Ohio Division, Inc., Columbus, Ohio . . . . .	335, 336
American Council on Education, Washington, D. C. . . . .	402
American Electric Power Service Corporation, Canton, Ohio . . . . .	335
American Foundation for Pharmaceutical Education, Fair Lawn, New Jersey .	178, 222, 441
American Gas Association, Arlington, Virginia . . . . .	409
American Heart Association, Dallas, Texas . . . . .	144
American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio . . . . .	218-220, 285, 286, 344
American Heart Association, Eastern Ohio Chapter, Inc., Youngstown, Ohio. . . .	218, 220
American Heart Association, Inc., New York, New York . . . . .	130, 131
American Hoechst Corporation, Somerville, New Jersey . . . . .	134
American Iron and Steel Institute, Washington, D. C. . . . .	490
American Medical Association, Chicago, Illinois . . . . .	133
American Otological Society, San Diego, California . . . . .	131
American Sterilizer Company, Cincinnati, Ohio . . . . .	300
American University in Cairo (The), Social Research Center, New York, New York. . .	131
Amoco Foundation, Inc., Chicago, Illinois . . . . .	223, 349
Anderson Foundation, Maumee, Ohio. . . . .	337
Andersons (The), Maumee, Ohio . . . . .	345
A-1 Plumbing and Heating, Columbus, Ohio . . . . .	356, 498
Arby's, Inc., Youngstown, Ohio . . . . .	337
Architecture, School of . . . . .	193, 582, 585
Argonne National Laboratory, Argonne, Illinois . . . . .	343
Arjay Construction Company, Columbus, Ohio . . . . .	43, 355
Army, Department of the, Army Medical Research and Development Command, Washington, D. C. . . . .	175, 342
Army, Department of the Army Research Office, Research Triangle Park, North Carolina . . . . .	174, 212
Army, Department of the, Ballistic Missile Defense Systems Command, Huntsville, Alabama . . . . .	435
Army, Department of the, U. S. Army Construction Engineering Research Laboratory, Champaign, Illinois . . . . .	438
Army, Department of the, U. S. Army Engineer District - Buffalo, New York . . . . .	435
Army, Department of the, U. S. Army Mobility Equipment Research and Development Command, Ft. Belvoir, Virginia. . . . .	126, 215, 333
Army, Department of the, U. S. Army Research Institute for the Behavioral and Social Sciences, Arlington, Virginia . . . . .	437
Army, Department of the, U. S. Army Research Office, Research Triangle Park, North Carolina . . . . .	126, 142, 212, 283, 487
Arnar-Stone Laboratories, Inc., Mount Prospect, Illinois. . . . .	349
Arnar-Stone Laboratories, Inc., Mount Prospect, Illinois (Research Foundation Contracts/Grants) . . . . .	335, 439
Arnholt, Anne Elizabeth, Scholarship Fund . . . . .	288
Arnholt, Irene C. (Gift) . . . . .	288
Art, Department of . . . . .	562
Art, Division of . . . . .	562

Arthritis Foundation (The), Columbus, Ohio . . . . .	490
Arts, College of The . . . . .	193, 582, 585
Ashland Chemical Company, Columbus, Ohio . . . . .	176
Ashman, George W., Chicago, Illinois (Gift) . . . . .	337
Association of American Railroads, Chicago, Illinois. . . . .	223
Athletics, Director of . . . . .	395
Atkinson-Dauksch Agencies, Inc. . . . .	156
Auditor of State, Report of - The Ohio State University . . . . .	304
Auditor of State, Report of - The Ohio State University Hospitals . . . . .	235
Ayers, Leona W., M.D., Columbus, Ohio (Gift). . . . .	347
Ayerst Laboratories, New York, New York. . . . .	611

B

B & L Motor Freight, Inc., Newark, Ohio . . . . .	348
Baba, Nobuhisa, M.D., Columbus, Ohio (gift) . . . . .	347
Babcock & Wilcox Company (The), New York, New York . . . . .	349
Baer, Richard F., Lectureship in Rehabilitation Medicine . . . . .	36
Baker Construction Co., Columbus, Ohio . . . . .	154
Baldwin, Carl M. and Grace C. (Gift). . . . .	612
Baldwin, Carl M. and Grace C., Eye Care Fund . . . . .	612
Barden, Mrs. Frances J., Columbus, Ohio (Gift) . . . . .	492
Barnebey Center Improvements . . . . .	613
Basch, Lewis R. (Dr. and Mrs.) (Gift) . . . . .	413
Basch, Richard L., Memorial Learning Resource Fund (The) . . . . .	413
Battelle Columbus Laboratory, Columbus, Ohio . . . . .	130
Battelle Columbus Laboratory, Durham Operations, Durham, North Carolina . . . . .	131
Battelle Memorial Institute, Columbus, Ohio . . . . .	133, 345, 492
Battelle Memorial Institute, Columbus, Ohio (Engineering Experiment Station Contracts) . . . . .	336, 610
Baumer, Herbert, Memorial Fund in Architecture (The) . . . . .	411
Bazler, Margaret E., Memorial Fund (The) . . . . .	289
Bazler, Virginia Hutchison and Frank E. (Gift) . . . . .	289, 290
Beech Aircraft Corporation, Wichita, Kansas. . . . .	440
Beecham Laboratories, Bristol, Tennessee. . . . .	223
Benedum, Claude Worthington, Foundation, Pittsburgh, Pennsylvania . . . . .	345
Bennett, Dorothy M., Estate of, Lima, Ohio . . . . .	610
Bernstein, Helen S., Estate of, Columbus, Ohio. . . . .	177
Best Way Mechanical Contracting Co., Zanesville, Ohio . . . . .	353, 354
Beverage Products, Division of Borden Foods, Borden, Inc., Columbus, Ohio. . . . .	34, 408, 609
Beverly, Edward, Memorial Endowment Fund (The) . . . . .	493
Beverly, Katherine B. (Gift) . . . . .	493
Bezalel Foundation, Inc., New York, New York . . . . .	222
Biggs, Ernie, Athletic Training Facility - Addition. . . . .	39, 420, 421
Biggs, Ernie, Athletic Training Facility - Parking Lot Renovation . . . . .	154
Biological Sciences Building - Air Circulation Revision . . . . .	231, 422
Biological Sciences Building - Structural Masonry Repairs. . . . .	39, 181
Biological Sciences, College of. . . . .	193, 582, 585
Blankenbuehler, Harriet Ann, Troy, Ohio (Gifts) . . . . .	338, 413
Blankenbuehler, John H., Scholarship in Welding Engineering (The). . . . .	413
Blue Cross of Central Ohio . . . . .	502

Blume & Co., Columbus, Ohio . . . . .	181
Boehringer Ingelheim, Ltd., Elmsford, New York . . . . .	147, 337, 348
Boeing Commercial Airplane Company, Seattle, Washington . . . . .	439
Botany and Zoology Building - Window Replacement. . . . .	154
Brazil - Federal Republic of, through Michigan State University, East Lansing, Michigan . . . . .	487
Bremer Foundation (The), Youngstown, Ohio . . . . .	337
Brenholts, Roy, Fund of The Columbus Foundation, Columbus, Ohio. . . . .	35
Breth, Ferdinand W., Foundation, Inc., New York, New York . . . . .	222
Bromfield, Louis, Hall . . . . .	15
Brown, Dorothy A. and Morris J. (Gift) . . . . .	135
Brown, Jerrald Allen, Memorial Fund . . . . .	135
Brown, Wayne, E., Family Foundation, Upper Arlington, Ohio . . . . .	441
Buckeye Union Insurance Company . . . . .	156
Building II - Newark Campus. . . . .	15
Building IV - Lima Campus . . . . .	15
Building IV - Mansfield Campus . . . . .	15
Buildings and Property, Purchase of . . . . .	182, 362
Bullock, Howard N., Columbus, Ohio (Gift) . . . . .	348
Burroughs-Wellcome, Research Triangle Park, North Carolina. . . . .	440
Business and Administration, Office of . . . . .	105, 204, 328, 482
<i>Bylaws of the Board of Trustees</i> . . . . .	163, 269, 429

C

Campbell Hall - Exterior Masonry Repair (West Elevation) . . . . .	151, 361
Campus Master Plan . . . . .	17
Capital Improvement Request. . . . .	54
Capital School Equipment, Blacklick, Ohio. . . . .	294
Cardiology, Division of, Columbus, Ohio . . . . .	223
Career Education Planning District No. 6, Saulte Ste. Marie, Michigan . . . . .	604
Carnegie-Mellon University, Pittsburgh, Pennsylvania . . . . .	144
Carruthers, T. H., III (Mrs.), Cincinnati, Ohio (Gift) . . . . .	346
Carson, Gordon B., Albion, Michigan (Gift) . . . . .	348
Cary Arboretum of The New York Botanical Garden (The), Millbrook, New York. . . . .	408
Cashmere School District No. 222, Cashmere, Washington . . . . .	434
Caspian Trading Company, Columbus, Ohio . . . . .	177
Cast Metals Institute, Des Plaines, Illinois . . . . .	222
Cedars-Sinai Medical Center, Los Angeles, California . . . . .	489
Central Campus Energy Computer Center. . . . .	185
Central Ohio Area Agency on Aging, Columbus Recreation and Parks Department, Columbus, Ohio . . . . .	34
Central Ohio Breeder Association, Columbus, Ohio . . . . .	611
Central Ohio Breeding Association, Columbus, Ohio. . . . .	287, 441
Central Ohio Diabetes Association, Columbus, Ohio. . . . .	34
Central Ohio Lung Association, Columbus, Ohio . . . . .	147, 486
Central Ohio Rural Consortium, Licking County, Newark, Ohio. . . . .	403, 486
Central Service Building Remodeling. . . . .	351, 622, 623
Central Technical Community College, Hastings, Nebraska. . . . .	604
Central Westmoreland Area Vocational Technical School, New Stanton, Pennsylvania . . . . .	434

Charities Foundation, Toledo, Ohio .....	441
Charles County Community College, La Plata, Maryland .....	27
Charleston County Schools, Charleston, South Carolina .....	211
Chemical Engineering Building .....	163
Chemistry Laboratories Remodeling (McPherson Chemical Laboratory) .....	231, 418-420
Chevron Research Company, Richmond, California .....	349
Children's Hospital - Dispatch Charities Pro-Am Championship, Columbus, Ohio .....	133
City National Bank & Trust Company (The), Columbus, Ohio .....	347
Clausen, Kathryn P., M.D., Columbus, Ohio (Gift) .....	347
Claypool, James Bruce, Scholarship Fund .....	36
Clinical Medical Sciences Education Facility (Phase II) .....	297-301
Clow Foundation, Oak Brook, Illinois .....	349
Collective Bargaining .....	54, 55
Columbia Gas System Service Corporation, Columbus, Ohio .....	177, 408
Columbus, City of, Columbus, Ohio .....	26
Columbus, City of, Columbus, Ohio (Engineering Experiment Station Contract) .....	146
Columbus, City of, Department of Development, Columbus, Ohio .....	35
Columbus, City of, Department of Development, Housing Opportunity Center, Columbus, Ohio .....	281
Columbus Council (The), United States Navy League, Columbus, Ohio .....	140, 171
Columbus Foundation (The), Columbus, Ohio .....	140
Columbus Heating and Ventilating Co., Columbus, Ohio .....	43, 422
Columbus and Southern Ohio Electric Company, Columbus, Ohio .....	146
Columbus Metropolitan Area Community Action Organization, Columbus, Ohio .....	171
Colwill, Marion T. (Mrs.), Lutherville, Maryland (Gift) .....	287
Commerce, U. S. Department of, Economic Development Administration, Washington, D. C. ....	24
Commerce, U. S. Department of, National Oceanic and Atmospheric Administration, Rockville, Maryland .....	126, 342
Commerce, U. S. Department of, National Oceanic and Atmospheric Admin- istration, Environmental Research Laboratories, Boulder, Colorado .....	608
Committee on Institutional Cooperation, Midwest Program for Minorities in Engineering, Evanston, Illinois .....	339
Comprehensive Master Plan: Health Sciences Component .....	415
Conaway House .....	14
Concrete Construction Company, Inc., Columbus, Ohio .....	614, 615
Condemnation of Property .....	46, 302, 303
Condit Construction Products, Inc. ....	154
Conset Corporation, Washington, D. C. ....	610
Consolidated Business Services, Inc., Columbus, Ohio .....	35, 133, 147, 177, 221, 337, 345, 409, 491, 610
Consolidated Natural Gas Company, Pittsburgh, Pennsylvania .....	147
Consortium for the Development of Technology, International Center for Marine Resource Development, University of Rhode Island, Kingston, Rhode Island .....	339
Consumer Guild Foods, Inc., Toledo, Ohio .....	338
Contact Lens Association of Ophthalmologists, Inc., Lebanon, Indiana .....	133
Continental Casualty Company .....	53
Continuing Education, Division of .....	193, 582, 585
Conversion of University Facilities to Alternate Fuel .....	416
Cook, Charles H. ....	15



Cook, Charles H., Hall . . . . .	15
Cooperative Extension Service . . . . .	579
Corning Glass Works Foundation, Corning, New York . . . . .	148
Corporation for Health Education in Appalachia Ohio, Inc., Athens, Ohio. . . . .	332, 406, 407
Corporation for Public Broadcasting, Washington, D. C. . . . .	131, 286
Coster, Allan A. (Mr. and Mrs.) (Gift-in-Kind). . . . .	456
Council of Chief State School Officers, Office of Special Projects, Washington, D. C. . . . .	171
Cox, Thomas F., Dayton, Ohio (Gift) . . . . .	148
Croson, J. A., Plumbing and Heating, Inc., Columbus, Ohio . . . . .	356, 419

D

Dade Division - American Hospital Supply Corporation, Miami, Florida. . . . .	147, 337, 492
Dairy Research, Inc., Rosemont, Illinois . . . . .	407
Danforth Foundation (The), St. Louis, Missouri . . . . .	210
Davidorf, Frederick H., M.D., Inc., Columbus, Ohio (Gifts) . . . . .	178, 223, 337, 410
Davis, William H., (Mrs.) William H. (Dorothy) Davis, and son, William C. Davis (Gift) . . . . .	276, 303
Davis, William H., Professorship in the American Free Enterprise System, Establishment of. . . . .	276
Deaerating Feedwater Heater . . . . .	152
Deafness Research Foundation (The), New York, New York . . . . .	344
Degrees and Certificates . . . . .	14, 195, 321, 457, 458, 563, 594
DeKalb Foundation (The), DeKalb, Illinois. . . . .	492
Delano Joint Unified High School District, Delano, California . . . . .	434, 486
Delbay Pharmaceuticals, Inc., Bloomfield, New Jersey . . . . .	441
Delta Pipeline Constructors, Inc., Fairfield, Ohio . . . . .	360
Dema, John K. (Sale of Property) . . . . .	362
Demos Electric Company, Inc., Columbus, Ohio. . . . .	623
Dental Hygiene, Division of. . . . .	193, 582, 585
Dentistry Building. . . . .	163
Dentistry, College of . . . . .	193, 583, 586
Dermatology Foundation, Philadelphia, Pennsylvania. . . . .	408
Detzel Construction, Inc., Cincinnati, Ohio. . . . .	361
Diamond Shamrock Corporation, Cleveland, Ohio . . . . .	349
Diebold, Inc. (Lamson Division), Broadview Heights, Ohio. . . . .	300
Dikewood Industries, Inc., Albuquerque, New Mexico . . . . .	440
Distinguished Service Awards . . . . .	12, 561, 562
Doan, Charles August, Estate of, Columbus, Ohio. . . . .	441
Dolch, William C., Estate of, Cleveland, Ohio . . . . .	35, 287
Dorsey Laboratories, Lincoln, Nebraska . . . . .	406
Doud, Edith E., Estate of, Columbus, Ohio. . . . .	147
Dow Chemical Company, Midland, Michigan . . . . .	221, 222
Dow Corning Corporation, Midland, Michigan . . . . .	349, 442
Dreese, Erwin E., Laboratories . . . . .	318
duPont de Nemours, E. I., & Company, Wilmington, Delaware. . . . .	222, 409
Duriron Company, Inc. (The), Dayton, Ohio . . . . .	410

E

Easements . . . . .	446, 624
---------------------	----------

East Stadium Improvements - Research Space . . . . .	40, 181
Eastman Kodak Company, Rochester, New York . . . . .	222, 338
Ebert, Horatio B. (Mr. and Mrs.), Medina, Ohio (Gift) . . . . .	222
Edison Board of Education, Edison, New Jersey . . . . .	434
Edmonson, Roger W. (Gift) . . . . .	350
Edmonson, Roger W., Scholarship Fund in Metallurgy (The) . . . . .	351
Educational Affairs Committee . . . . .	558
Education, College of . . . . .	193, 582, 585
Education Laboratory Improvements . . . . .	231, 358, 359
Ehrhardt, Helen A., Estate of, Chicago, Illinois . . . . .	287
Electric Power Equipment, Columbus, Ohio . . . . .	497
Electric Power Research Institute, Palo Alto, California (Engineering Experiment Station Contracts) . . . . .	146, 490
Electric Power Research Institute, Palo Alto, California (Research Foundation Contracts/Grants) . . . . .	145, 334, 406, 407, 439
Electrical System Expansion and Telephone Ducts - Phase II . . . . .	351, 500
Electronic Laboratories . . . . .	318
Embassy of Greece, Washington, D. C. . . . .	492
Employment and Training Administration, U. S. Department of Labor, Washington, D. C. . . . .	284
Energy Conservation--Phase II (Project A) . . . . .	44
Energy Conservation--Phase II (Project B) . . . . .	230, 619
Energy Conservation--Phase II (Project C) . . . . .	355
Energy Conservation--Phase II (Project E) . . . . .	293, 620
Energy Research and Development Administration, Argonne, Illinois . . . . .	212, 216, 341, 342, 606
Engineering, College of . . . . .	193, 582, 585
Engineering Experiment Station . . . . .	107, 206, 330, 484, 579
Environmental Protection Agency, Chicago, Illinois . . . . .	172
Environmental Protection Agency, Cincinnati, Ohio . . . . .	29
Environmental Protection Agency, Washington, D. C. . . . .	119, 123, 127, 141, 172, 212, 213, 489
Environmental Protection Agency, Office of Research and Development, Industrial Environmental Research Laboratory, Industrial Processes Division, Research Triangle Park, North Carolina . . . . .	137
Ernie Biggs Athletic Training Facility - Addition . . . . .	39, 420, 421
Ernie Biggs Athletic Training Facility - Parking Lot Renovation . . . . .	154
Ernst, E. C., Inc., Columbus, Ohio . . . . .	298
Evan Scholars--Western Golf Associates Program at The Ohio State University . . . . .	148
Ewalt, H. Ward and Jane S., Permanent Endowment Fund . . . . .	442
Ewalt, Henry W. (Gift) . . . . .	442
Exxon Education Foundation, New York, New York . . . . .	338

F

Farber Corporation, Columbus, Ohio . . . . .	419, 498, 499, 616, 618, 620
Fawcett Center for Tomorrow . . . . .	580
Federal Energy Administration, Washington, D. C. . . . .	24
Feller, Jane Moorhead and Lyle L. (Gift) . . . . .	148
Feller, Walter D. and Hannah G., and Dallas H. and Nellie H. Moorhead Endowment Fund (The) . . . . .	148

First Federal Savings & Loan Association, Columbus, Ohio	221
Fiscal Affairs Committee	182, 558
Florida State University, Career Education Center, Tallahassee, Florida	433
Food Service Equipment, Inc., Cleveland, Ohio	300
Football Tickets	158
Ford Motor Company Fund, Dearborn, Michigan	178, 288, 349
Foundation for Endowment of a Chair at Ohio State University, Inc., New York, New York	221, 491
Francis, Parker B., Foundation (The), Hanover, New Hampshire	440
Franklin County Mental Health and Retardation Board, Columbus, Ohio	140, 171

G

Gabriel, E. Ann (Gift)	149
Gabriel, E. Ann, Scholarship Fund (The)	149
Gallaudet College, Washington, D. C.	210, 221
Galvin Hall - Lima Campus	227, 416, 620-622
General Compost Corporation, Philadelphia, Pennsylvania	34
General Electric Foundation (The), Bridgeport, Connecticut	287, 337
General Motors Corporation, Detroit, Michigan	337, 348
Goodrich, B. F., Chemical Company, Cleveland, Ohio	441
Goodrich, John H., Springfield, Ohio (Gift)	349
Graduate School - Masters	193, 582, 585
Graduate School - Ph.D.	193, 582, 585
Grand Chapter of Ohio, Order of the Eastern Star (The), Danville, Ohio	178
Grange Mutual Casualty Company, Columbus, Ohio	147
Greek, Darold I., Columbus, Ohio (Gift)	178
Grunau Sprinkler, Cincinnati, Ohio	298
Gump, Julia Roberts (Gift)	290
Gump, Julia Roberts, Scholarship (The)	290
Gund, George, Foundation (The), Cleveland, Ohio	140
Gund, George, Foundation (The), Cleveland, Ohio (Research Foundation Contract/Grant)	217
Guy, J. A., Company, Dublin, Ohio	298, 355, 619

H

Haaf, Edward C. (Mr. and Mrs.), Canal Winchester, Ohio (Gift)	179
Haaf, Edward C., Scholarship Fund (The)	179
Hagerty Hall - Page Hall Remodeling	229, 416, 616, 617
Hamilton Hall, Electrical, Phase II	39, 357, 358, 501
Hamilton Hall Remodeling	150
Hamilton Hall Remodeling - Phase III	416
Hamilton Industries, Two Rivers, Wisconsin	299
Hancock, John, Mutual Life Insurance Company	502
Hartford, John A., Inc. (The), New York, New York	147
Havener, William H., M.D., Columbus, Ohio (Gifts)	134, 347
Haviland, Harold R., Defiance, Ohio (Gift)	133
Hayes Hall Renovation	230, 497
Health, Education, and Welfare, Department of, National Institute of Dental Research, Bethesda, Maryland	29

Health, Education, and Welfare, Department of, National Institute of Education, Washington, D. C. . . . .603

Health, Education, and Welfare, Department of, National Institute of Education, Washington, D. C. (Research Foundation Contracts/Grants). .215, 435, 607

Health, Education, and Welfare, Department of, National Institute of Education, Contracts/Grants Management Division, Washington, D. C. . . . .22, 111, 112, 114, 208, 332, 401, 486

Health, Education, and Welfare, Department of, Office of Assistant Secretary for Planning and Evaluation, Washington, D. C. . . . .122

Health, Education, and Welfare, Department of, Office of Education, Washington, D. C. . . . .208

Health, Education, and Welfare, Department of, Office of Education, Grant and Procurement Management Division, Washington, D. C. . . . . 23, 24, 111-113, 136, 169, 170, 208

Health, Education, and Welfare, Department of, Office of Education, Grant and Procurement Management Division, Occupational and Adult Education Branch, Washington, D. C. . . . .208, 401, 433

Health, Education, and Welfare, Department of, Office of Human Development, Developmental Disabilities Office, Region V, Chicago, Illinois . . . . .22, 280

Health, Education, and Welfare, Department of, Office of Human Development, Office of Rehabilitation Services, Region V, Chicago, Illinois . . . . .136, 138, 280, 332

Health, Education, and Welfare, Department of, Office of Human Development, Rehabilitation Services Administration, Chicago, Illinois . . . . .24, 137, 138, 170

Health, Education, and Welfare, Department of, Public Health Service, Bethesda, Maryland. . . . .22-26, 111-115, 136, 137, 169, 280, 486, 603

Health, Education, and Welfare, Department of, Public Health Service, Chicago, Illinois. . . . .112, 115

Health, Education, and Welfare, Department of, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, Rockville, Maryland. . . . .283

Health, Education, and Welfare, Department of, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Alcohol Abuse and Alcoholism, Rockville, Maryland . . . . .282, 283

Health, Education, and Welfare, Department of, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland . . . . .121, 123, 216, 283

Health, Education, and Welfare, Department of, Public Health Service, Alcohol Drug Abuse, and Mental Health Administration, National Institute on Drug Abuse, Rockville, Maryland . . . . .120, 122, 142

Health, Education, and Welfare, Department of, Public Health Service, Bureau of Community Health Services, Rockville, Maryland. . . . .115, 136

Health, Education, and Welfare, Department of, Public Health Service, Center for Disease Control, National Institute for Occupational Safety and Health, Rockville, Maryland. . . . .141

Health, Education, and Welfare, Department of, Public Health Service, Contracts and Grants Branch, National Eye Institute, Bethesda, Maryland . . . . .116

Health, Education, and Welfare, Department of, Public Health Service, Division of Cancer Research Resources and Centers, National Cancer Institute, Bethesda, Maryland. . . . .138, 280, 433, 603

Health, Education, and Welfare, Department of, Public Health Service, Drug Abuse and Mental Health Administration, National Institute of Mental Health, Bethesda, Maryland. . . . .404

Health, Education, and Welfare, Department of, Public Health Service, Food and Drug Administration, Rockville, Maryland . . . . .	28, 33, 126, 128, 284, 341, 342, 406, 608
Health, Education, and Welfare, Department of, Public Health Service, Grants Management Officer, Contracts and Grants Branch, National Eye Institute, Bethesda, Maryland . . . . .	209
Health, Education, and Welfare, Department of, Public Health Service, Grants Management Officer, Division of Cancer Research Resources and Centers, National Cancer Institute, Bethesda, Maryland . . . . .	170
Health, Education, and Welfare, Department of, Public Health Service, Health Manpower Branch, Regional Health Administration, Chicago, Illinois . . . . .	141
Health, Education, and Welfare, Department of, Public Health Service, Health Resources Administration, Bethesda, Maryland . . . . .	433
Health, Education, and Welfare, Department of, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland . . . . .	137, 138, 169, 401, 402
Health, Education, and Welfare, Department of, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Bethesda, Maryland . . . . .	174, 436
Health, Education, and Welfare, Department of, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Division of Nursing, Bethesda, Maryland . . . . .	119
Health, Education, and Welfare, Department of, Public Health Service, Health Resources Administration, National Center for Health Services Research, Rockville, Maryland . . . . .	28, 31, 172
Health, Education, and Welfare, Department of, Public Health Service, National Institute of General Medical Sciences, , Bethesda, Maryland . . . . .	339, 401, 433
Health, Education, and Welfare, Department of, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland (Research Foundation Contract/Grant) . . . . .	341
Health, Education, and Welfare, Department of, Public Health Service, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland . . . . .	116
Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland . . . . .	282, 305, 306, 340
Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, National Arthritis, Metabolic and Digestive Diseases, Bethesda, Maryland . . . . .	174
Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland . . . . .	28-32, 119-125, 172, 213-215, 217, 283, 341, 404, 406, 435, 437, 605
Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland . . . . .	32, 333, 341
Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland . . . . .	30, 32, 121, 141, 173, 174, 213, 216
Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, National Heart, Lung and Blood Institute, Bethesda, Maryland . . . . .	340, 436, 488, 605-608

Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland . . . . .	29-31, 124, 126, 175, 606
Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, National Institute of Arthritis and Metabolic Disease, Bethesda, Maryland . . . . .	142
Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolism, and Digestive Diseases, Bethesda, Maryland . . . . .	30, 404-406
Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, National Institute of Child Health and Human Development, Bethesda, Maryland . . . . .	217, 333, 334
Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, National Institute of Dental Research, Bethesda, Maryland . . . . .	29, 119
Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, National Institute of General Medi- cal Sciences, Bethesda, Maryland . . . . .	29, 31, 124, 125, 127, 173, 175, 341, 342, 405, 436, 437, 606
Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland . . . . .	172, 173, 213
Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, National Library of Medicine, Bethesda, Maryland . . . . .	283, 608
Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, Office of Child Health and Human Development, Washington, D. C. . . . .	214
Health, Education, and Welfare, Department of, Public Health Service, Region V, Chicago, Illinois . . . . .	113
Health, Education, and Welfare, Department of, Region V Office, Chicago, Illinois . . . . .	120
Health, Education, and Welfare, Department of, Region V, Office of Human Development, Developmental Disabilities Office, Chicago, Illinois . . . . .	208
Health, Education, and Welfare, Department of, Social and Rehabilitation Service, Region V, Chicago, Illinois . . . . .	137
Health, Education, and Welfare, Department of, Social and Rehabilitation Service (PSA), Region V, Chicago, Illinois . . . . .	137
Health, Education, and Welfare, Department of, U. S. Office of Education, Bureau of Education for the Handicapped, School Systems and Handi- capped Education Bureau, Washington, D. C. . . . .	212
Health, Education, and Welfare, Department of, U. S. Office of Education, Occupational and Adult Education Branch, Grant and Procurement Management Division, Washington, D. C. . . . .	339
Health, Physical Education and Recreation, School of . . . . .	193, 582, 585
Health Sciences - Comprehensive Master Plan . . . . .	415
Heckman, W. L., Co. . . . .	53
Heffner, Ralph E., Celina, Ohio (Gift). . . . .	348
Helser, Robert A., Lima, Ohio. . . . .	227
Hematology Associates, Columbus, Ohio . . . . .	410, 492
Hendrix, George, Columbus, Ohio (Gift). . . . .	346

High, Charles F., Foundation (The), Bucyrus, Ohio . . . . .	.222, 346, 409, 491
Hoechst-Roussel Pharmaceuticals, Inc., Somerville, New Jersey . . . . .	.609
Hoffmann-LaRoche, Inc., Nutley, New Jersey . . . . .	.134, 223, 348
Holiday . . . . .	.199
Honeywell, Inc., Columbus, Ohio . . . . .	.299
Honorary Degrees . . . . .	.8, 200, 320, 457, 594
Hopewell Hall . . . . .	.15
Hosford, Helen H. (Gift) . . . . .	.350
Hosford, Helen H., Memorial Fund (The) . . . . .	.350
Hospital Professional Liability Insurance. . . . .	.237, 305
Howard, Jess, Electric Co., Blacklick, Ohio. . . . .	.42, 354, 356, 357, 359, 360, 498, 500, 615
Huffman Wolfe Company (The), Columbus, Ohio. . . . .	.234
Hughes Hall - Remodeling . . . . .	.43, 44
Humanities, College of . . . . .	.193, 582, 585
Huntington National Bank (The), Columbus, Ohio . . . . .	.348
Hutchison, Chester S., Scholarship Fund (The) . . . . .	.290

I

Iddings Benevolent Trust, Dayton, Ohio . . . . .	.178
Illuminating Engineering Research Institute, New York, New York . . . . .	.145, 439, 440
Immke, Leonard J., Columbus, Ohio (Gift). . . . .	.410
Improvements Projects for the Physically Handicapped . . . . .	.230, 618
Indiana - State of, Board of Vocational and Technical Education, Indianapolis, Indiana. . . . .	.434
Industrial First, Cleveland, Ohio . . . . .	.499
Insurance Consultant. . . . .	.363, 422
Intercollegiate Athletics . . . . .	.580
Interior, U. S. Department of the, Washington, D. C. . . . .	.146, 344, 345
International Brotherhood of Painters and Allied Trades, Department of Education, Apprenticeship and Training, Washington, D. C. . . . .	.281
International Business Machines Corporation, Armonk, New York. . . . .	.223
International Labor Office, Washington, D. C. . . . .	.209
International Paper Company Foundation, New York, New York . . . . .	.26
International Research and Exchanges Board, New York, New York . . . . .	.171
International Studies Association, Pittsburgh, Pennsylvania . . . . .	.335
Inter-University Council . . . . .	.558

J

J & L Electric Company, Columbus, Ohio. . . . .	.445
Johnson, Bertha, Charitable Trust, Columbus, Ohio . . . . .	.178
Johnson, Frances M., Painesville, Ohio (Gift) . . . . .	.345
Johnson, Kenneth (Presented Federal Energy Administration Special Achievement Award). . . . .	.311
Johnson, Robert Wood, Foundation, Princeton, New Jersey. . . . .	.177
Jonathan Alder Local School District, Plain City, Ohio. . . . .	.487
Jones, Jeffrey A., and Associates, Inc., Columbus, Ohio . . . . .	.613
Jones, Robert H., III (Mr. and Mrs.), Delmar, New York (Gift). . . . .	.348
Journalism, School of . . . . .	.193, 582, 585
Joyce, Glenna R., Trust Under the Will of, Columbus, Ohio . . . . .	.221

Justice, Department of, Law Enforcement Assistance Administration, Washington, D. C. ....	340
Justus, Henry A., Inc., Columbus, Ohio .....	181, 420, 496

K

Kahliff, Margaret W. (Mrs.), Elyria, Ohio (Gift).....	223
Kamm, Jacob O. (Dr.) (Gift).....	411
Kamm, Dr. Jacob O., Award for Improvement of the Economics of the Ohio Agricultural Industry (The) .....	411
Kansas State University, Department of Nuclear Engineering at Manhattan, Manhattan, Kansas .....	285
Keates, Richard H., M.D., Inc., Columbus, Ohio (Gift) .....	178
Keethler, William W., Columbus, Ohio (Gift) .....	349
Kennedy, Roger D., Trustee (Purchase of Property) .....	182
Kewaunee Scientific Equipment Corporation, Statesville, North Carolina. ....	233
Kimberly Farm Management Corporation, Perry Park, Kentucky .....	336
Kinsey, Wilhelmina S., Columbus, Ohio (Gift) .....	349
Knull, D. J. and J. N., Trust, Columbus, Ohio .....	178, 441, 491
Koch, John B., Agent (Proprietors Insurance Company) .....	53
Koehring Road Division, Springfield, Ohio .....	133
Koestner, Adelaide W., M.D., Columbus, Ohio (Gift) .....	347
Koffolt, Joseph H., Laboratories .....	163
Kohli, B. F., Inc., Lima, Ohio .....	621
Koren, Albert T., Rocky Gap, Virginia (Gift) .....	133
Kraus, John D. (Dr.), Delaware, Ohio (Gifts) .....	147, 491
Kroger Company, Cincinnati, Ohio .....	130

L

Labor and Human Resources, Master of .....	563
Labor, Department of, Employment and Training Administration, Washington, D. C. ....	605
Landscape Architecture, Master of .....	563
Law, College of .....	193, 583, 586
Law Enforcement Assistance Administration, Washington, D. C. ....	214
Lazarus, F. & R., & Co. (The), Columbus, Ohio .....	491
Learning Resources Center, 1070 Carmack Road .....	274
Leukemia Society of America, New York, New York .....	218, 490
Levy, Louis, Professorship in Cancer, Establishment of .....	319
Liability Insurance Coverage for Student Teachers and Student Teacher Supervisors .....	156
Licking County Department of Public Welfare, Licking County, Newark, Ohio .....	433
Licking-Delaware Consortium, Licking County, Newark, Ohio .....	281
Licking-Delaware Manpower Consortium (The Licking County, Ohio, Commissioners), Newark, Ohio .....	139
Like, Leopold W., M.D., Lima, Ohio (Gift) .....	348
Lilly, Eli, and Company, Indianapolis, Indiana .....	35, 134, 147, 178, 346, 491, 611
Lima Campus .....	15, 580
Lima Regional Campus .....	445



Limbach Company, Columbus, Ohio . . . . .	152, 297, 617, 623
Lincoln Construction, Columbus, Ohio . . . . .	357
Lincoln House . . . . .	14
Lint, Robert F., Santa Barbara, California (Gift) . . . . .	441
Liss, Leopold, M.D., Columbus, Ohio (Gift) . . . . .	347
Lonz, George F., Foundation, Middle Bass, Ohio . . . . .	178, 347
Lubrizol Foundation (The), Cleveland, Ohio . . . . .	223

M

M & P Construction Company, Inc., Columbus, Ohio . . . . .	497, 616
MacQuigg Laboratory - Replacement of Arcade Ceiling . . . . .	155
Madison Public Schools, Madison, Wisconsin . . . . .	211
Madison Public Schools, Office of Purchasing Services, Madison, Wisconsin . . . . .	434
Maine, University of, at Portland-Gorham, Gorham, Maine . . . . .	171
Mansfield Asphalt Paving Company, Mansfield, Ohio . . . . .	45
Mansfield Campus . . . . .	15, 580
Mansfield Campus, Physical Education Building, Phase V . . . . .	45
Mansfield O.S.U. Campus Fund, Mansfield, Ohio . . . . .	221
Man-to-Man Association, Inc., Columbus, Ohio . . . . .	130
Mariemont City School District, Cincinnati, Ohio . . . . .	403
Marion Campus . . . . .	580
Marshall University, Department of Occupational, Adult and Safety Education, Huntington, West Virginia . . . . .	403
Maryland State Department of Education, Division of Vocational- Technical Education, Baltimore, Maryland . . . . .	26
Mason & Rummell, Columbus, Ohio . . . . .	358
Massachusetts Department of Correction, Boston, Massachusetts . . . . .	171
Master of Applied Statistics . . . . .	458
Master of Labor and Human Resources . . . . .	563
Master of Landscape Architecture . . . . .	563
Mathematics and Physical Sciences, College of . . . . .	193, 582, 585
Mathematics Periodical Fund (The) . . . . .	442
Mayfield City School District, Board of Education, Cleveland, Ohio . . . . .	403
Mead Johnson & Company, Evansville, Indiana . . . . .	409
Medical Faculty, Practice Plan for . . . . .	594
Medical Sciences Education Facility . . . . .	16
Medicine, College of . . . . .	193, 583, 586
Meek, Thomas B., Estate of, Los Angeles, California . . . . .	610
Meek, Thomas B., - James Thurber Collection Fund (The) . . . . .	611
Melton Center for Jewish Studies (The) . . . . .	165
Melton, Samuel (Mrs.), Columbus, Ohio (Gift) . . . . .	223
Melton, Samuel Mendel, Foundation (The) . . . . .	165
Mercer, William M., Inc., Cleveland, Ohio . . . . .	422, 501
Merck & Company, Inc., Rahway, New Jersey . . . . .	222
Metropolitan Community Colleges (The), Kansas City, Missouri . . . . .	434
Metters, Henry H. and Eleanor (Purchase of Property) . . . . .	362
Meyer, A. L., Construction Co., Inc. . . . .	153, 622
Miami University, Oxford, Ohio . . . . .	132
Michigan - State of, Department of Education, Lansing, Michigan . . . . .	210
Michigan State University, East Lansing, Michigan . . . . .	118, 171

Mid-City Electric Company, Columbus, Ohio . . . . . 44, 420, 617, 618

Mid-Ohio Automotive, Inc., Columbus, Ohio . . . . . 349

Miller Electric Company, Lima, Ohio . . . . . 622

Miller, Emerson R., Scholarship Fund (The) . . . . . 412

Miller, Mary M. (Gift) . . . . . 412

Milwaukee Public Schools, Milwaukee, Wisconsin . . . . . 139

Minton, John Peter, M.D., Columbus, Ohio (Gift) . . . . . 611

Missouri - State of, Department of Elementary and Secondary  
Education, Jefferson City, Missouri. . . . . 403

Moffitt, Melvin E., Estate of, San Antonio, Texas . . . . . 147, 287, 349

Mollenaer Painting Company, Columbus, Ohio . . . . . 302

Monsanto Research Corporation, Miamisburg, Ohio . . . . . 336, 344

Montana - State of, Department of Education, Helena, Montana . . . . . 339

Montoney's Heating and Piping Co., Columbus, Ohio . . . . . 421

Moor, George H., & Sons, Columbus, Ohio . . . . . 360, 444

Moorhead, Dallas H. and Nellie H., and Walter D. and  
Hannah G. Feller Endowment Fund (The) . . . . . 148

Morris Sheet Metal, Inc., Columbus, Ohio . . . . . 359, 445

Moxley, John F., Medina, Ohio (Gift) . . . . . 346

Muscular Dystrophy Association, Inc., New York, New York . . . . . 131, 335

Music Addition . . . . . 292

Music, School of . . . . . 193, 582, 585

N

Named Professorships . . . . . 276, 318, 319

Naming of Buildings . . . . . 14-16, 163, 274, 318, 429

National Aeronautics and Space Administration, Hampton, Virginia . . . . . 142

National Aeronautics and Space Administration, Moffett Field, California . . . . . 174

National Aeronautics and Space Administration, Washington, D. C. . . . . 209

National Aeronautics and Space Administration, Washington, D. C.  
(Research Foundation Contract/Grant) . . . . . 404

National Aeronautics and Space Administration, Ames Research Center,  
Moffett Field, California . . . . . 126, 174, 175, 213, 340, 607

National Aeronautics and Space Administration, Goddard Space Flight  
Center, Greenbelt, Maryland . . . . . 283, 334, 342, 404, 405, 488

National Aeronautics and Space Administration, Langley Research  
Center, Hampton, Virginia . . . . . 120, 142, 405

National Aeronautics and Space Administration, Wallops Flight  
Center, Wallops Island, Virginia. . . . . 32, 438

National Alliance of Businessmen, Inc., Washington, D. C. . . . . 403

National Association of Corrosion Engineers, Houston, Texas . . . . . 408

National Association of Regulatory Utility Commissioners, Washington, D. C. . . . . 407

National Audubon Society, New York, New York . . . . . 145

National Endowment for the Arts, Washington, D. C. . . . . 118, 486

National Endowment for the Humanities, Washington, D. C. . . . . 31, 32, 123, 143, 438, 488

National Foundation - March of Dimes (The), Central Ohio Chapter,  
Columbus, Ohio . . . . . 440

National Fund for Medical Education, New York, New York . . . . . 33

National Funeral Directors Association of the United  
States, Milwaukee, Wisconsin . . . . . 610

National Geographic Society, Washington, D. C. . . . .	407
National Oceanic and Atmospheric Administration, Rockville, Maryland . . . . .	214
National Regulatory Research Institute. . . . .	322
National Science Foundation, Washington, D. C. . . . .	23, 116, 136, 138, 603
National Science Foundation, Washington, D. C. (Research Foundation Contracts/Grants) . . . . .	28-32, 120, 122-128, 141, 172-176, 212-217, 283, 333, 334, 340-343, 404, 405, 435-438, 487-489, 605-608
National Steel Corporation, Weirton, West Virginia. . . . .	348
Natural Resources, School of . . . . .	193, 582, 585
Navy, Department of the, Naval Air Development Center, Warminster, Pennsylvania . . . . .	282
Navy, Department of the, Naval Air Systems Command, Washington, D. C. . . . .	436, 488
Navy, Department of the, Naval Regional Procurement Office, Long Beach, California . . . . .	212, 334
Navy, Department of the, Naval Research Laboratory, Washington, D. C. . . . .	124, 215, 216
Navy, Department of the, Naval Supply Systems Command, Naval Supply Center, San Diego, California. . . . .	343
Navy, Department of the, Naval Weapons Center, China Lake, California. . . . .	30, 126
Navy, Department of the, Office of Naval Research, Arlington, Virginia . . . . .	28, 29, 33, 128, 143, 175, 214, 216, 217, 341, 404, 405, 437, 488
Newark Campus . . . . .	15, 580
Newark Campus, Phase III, Physical Education Building. . . . .	229
Newark Regional Campus, Phase III . . . . .	353, 354
New Jersey Occupational Research and Development Resource Center, Edison, New Jersey. . . . .	604
New Jersey - State of, Department of Education, Trenton, New Jersey . . . . .	403
Niswonger, C. Rollin, Ph.D., Oxford, Ohio (Gift) . . . . .	347, 410
Niswonger, C. Rollin, Accounting Advancement Fund (The) . . . . .	410
North Central Technical College, Mansfield, Ohio. . . . .	26
Northern Michigan University, Marquette, Michigan . . . . .	210
Norton, James A. (Board of Regents) . . . . .	307
Noverre Musson & Associates, Columbus, Ohio. . . . .	229
Nursing, School of. . . . .	193, 582, 585
<b>O</b>	
OARDC Agenda Review Committee. . . . .	558
Ohio Advisory Council for Vocational Education . . . . .	489
Ohio Agricultural Research and Development Center, Wooster, Ohio . . . . .	441
Ohio Association of Realtors, Columbus, Ohio . . . . .	611
Ohio Company (The), Columbus, Ohio. . . . .	408
Ohio Contractors Association, Columbus, Ohio . . . . .	179
Ohio Educational Television Network Commission. . . . .	624, 625
Ohio Education Association, Columbus, Ohio. . . . .	211
Ohio Electric Utility Institute (The), Columbus, Ohio . . . . .	287, 346, 491
Ohio Energy and Resource Development Agency, Columbus, Ohio (Engineering Experiment Station Contract) . . . . .	490

Ohio Energy and Resource Development Agency, Columbus, Ohio (Research Foundation Contract/Grant) . . . . .	144
Ohio Farmers Insurance Company, Westfield Center, Ohio . . . . .	223
Ohio Florists Association, Columbus, Ohio . . . . .	492
Ohio Harness Horsemen's Association, Inc., Richwood, Ohio . . . . .	410
Ohio Lions Eye Research Foundation, Springfield, Ohio . . . . .	337
Ohio National Bank Fund of The Columbus Foundation (The), Columbus, Ohio . . . . .	35
Ohio Program in the Humanities (The), Columbus, Ohio . . . . .	129, 284
Ohio Quarter Horse Association, Inc., Richwood, Ohio . . . . .	442
Ohio Stadium Repairs 1977 . . . . .	293, 499
Ohio - State of, Board of Regents, Columbus, Ohio . . . . .	604
Ohio - State of, Commission on Aging, Columbus, Ohio . . . . .	210, 402, 604
Ohio - State of, Department of Commerce, Division of Real Estate, Columbus, Ohio . . . . .	170
Ohio - State of, Department of Economic and Community Development, Columbus, Ohio . . . . .	209, 402
Ohio - State of, Department of Economic and Community Development, Columbus, Ohio (Engineering Experiment Station Contract) . . . . .	133
Ohio - State of, Department of Economic and Community Development, Columbus, Ohio (Research Foundation Contracts/Grants) . . . . .	33, 438, 609
Ohio - State of, Department of Education, Columbus, Ohio . . . . .	116, 117, 139, 280, 339, 603, 604
Ohio - State of, Department of Education, Division of Special Education, Worthington, Ohio . . . . .	280
Ohio - State of, Department of Education, Division of Vocational Education, Columbus, Ohio . . . . .	26, 116-118, 139, 170
Ohio - State of, Department of Education, Division of Vocational Education, Columbus, Ohio (Research Foundation Contract/Grant) . . . . .	608
Ohio - State of, Department of Education, Division of Vocational Education, Agricultural Education Service, Columbus, Ohio . . . . .	118
Ohio - State of, Department of Health, Columbus, Ohio . . . . .	281, 339, 604
Ohio - State of, Department of Health, Columbus, Ohio (Research Foundation Contracts/Grants) . . . . .	143, 438, 439
Ohio - State of, Department of Health, Division of Maternal and Child Health Administrative Services, Columbus, Ohio . . . . .	402
Ohio - State of, Department of Mental Health and Mental Retardation, Columbus, Ohio . . . . .	130, 439
Ohio - State of, Department of Mental Health and Mental Retardation, Developmental Disabilities Planning and Advisory Council, Columbus, Ohio . . . . .	117, 118
Ohio - State of, Department of Mental Health and Mental Retardation, Division of Mental Health, Columbus, Ohio . . . . .	439
Ohio - State of, Department of Natural Resources, Columbus, Ohio . . . . .	486
Ohio - State of, Department of Natural Resources, Division of Water, Columbus, Ohio . . . . .	343
Ohio - State of, Department of Natural Resources, Division of Wildlife, Columbus, Ohio . . . . .	170, 210
Ohio - State of, Department of Rehabilitation and Correction, Columbus, Ohio . . . . .	129
Ohio - State of, Department of Transportation, Columbus, Ohio . . . . .	624

Ohio - State of, Department of Transportation, Columbus, Ohio (Engineering Experiment Station Contracts) . . . . .	132, 177, 286, 336, 345
Ohio - State of, Division of Mental Retardation and Developmental Disabilities, Planning and Advisory Council, Columbus, Ohio . . . . .	209
Ohio - State of, Energy and Resource Development Agency, Columbus, Ohio . . . . .	144, 343, 489
Ohio - State of, Office of the Attorney General, Columbus, Ohio . . . . .	402
Ohio - State of, Ohio Real Estate Commission, Division of Real Estate, Columbus, Ohio . . . . .	210
Ohio - State of, Power Siting Commission, Columbus, Ohio . . . . .	132, 610
Ohio State University (The), Columbus, Ohio . . . . .	177
Ohio State University Development Fund (The) . . . . .	108, 207, 331, 485, 558
Ohio State University Hospitals (The) . . . . .	235
Ohio State University Optometry Alumni Association, Columbus, Ohio . . . . .	337
Ohio State University Research Foundation (The) . . . . .	106, 205, 329, 391, 483, 558, 579
Ohio Turfgrass Foundation, Columbus, Ohio . . . . .	178
Oman, Galen F., Columbus, Ohio (Gift) . . . . .	346
Optometry, College of . . . . .	193, 583, 586
Orthopaedic Research and Education Foundation, Chicago, Illinois . . . . .	285
Orton, Althea O. (Gift) . . . . .	225
Orton, Edward, Jr., Ceramic Engineering Library Fund . . . . .	225
Owens Corning Fiberglas, Granville, Ohio . . . . .	409

P

Painting--Interior (Mathematics Building, McPherson Chemistry Laboratory and Plumb Hall) . . . . .	151, 302
Paint Research Institute, Philadelphia, Pennsylvania . . . . .	609
Pardee, Elsa V., Foundation, Midland, Michigan . . . . .	407
Parker, James M., M.D., Columbus, Ohio (Gift) . . . . .	610
Parking Facilities . . . . .	580
Parking Lot Expansion, Vivian Hall and Sisson Hall . . . . .	494
Parking Lot Repairs, West Stadium . . . . .	494
Parks, Lloyd M., Hall . . . . .	429
Parrett, Katherine E., Trust (The), Washington C.H., Ohio . . . . .	348
Partners and Employees of Price Waterhouse Endowment Fund (The) . . . . .	288
Pennsylvania State University (The), Center for the Study of Higher Education, University Park, Pennsylvania . . . . .	434
Personnel Committee . . . . .	2, 558
Peterson Construction Company, Wapakoneta, Ohio . . . . .	353
Petroleum Research Fund (The), Washington, D. C. . . . .	176, 609
Pfizer, Inc., Groton, Connecticut . . . . .	217, 222, 346
Pharmacy Addition . . . . .	40, 233, 235
Pharmacy Building . . . . .	429
Pharmacy, College of . . . . .	193, 582, 585
Phi Beta Psi Sorority Grand Chapter, Bradenton, Florida . . . . .	222
Picker Corporation, Cleveland, Ohio . . . . .	335
Picker Corporation, Highland Heights, Ohio . . . . .	177
Picker Corporation, Northford, Connecticut . . . . .	286
Pierce Chemical Company, Rockford, Illinois . . . . .	34, 217
Piergallini, Richard, Memorial Fund (The) . . . . .	226

Plans and Specifications . . . . .	39, 40, 151, 229-231, 292, 293, 351, 416, 417, 494
Platt, Joseph F. . . . .	91
Pooled Income Fund . . . . .	91
Postle, Wendell D., Hall . . . . .	163
Poultry Building Improvements . . . . .	230, 355-357
PPG Industries Foundation, Pittsburgh, Pennsylvania . . . . .	442, 492
Practice Plan for Medical Faculty . . . . .	594
Pressey, Alice, Trust Under the Account of, Columbus, Ohio . . . . .	492
Pressey, Sidney L. (Dr.), Columbus, Ohio (Gift) . . . . .	222, 492
Pressey, Sidney L., Hall . . . . .	274
Price Waterhouse & Co. and Price Waterhouse Foundation . . . . .	288
Principal Administrative Officials . . . . .	395
Procter & Gamble Company, Cincinnati, Ohio . . . . .	147
Procter & Gamble Company, Cincinnati, Ohio (Research Foundation Contracts/Grants) . . . . .	34, 144, 285, 335, 336
Program 60 . . . . .	89
Property, Acceptance of a Gift of . . . . .	303
Property, Condemnation of . . . . .	46, 303
Property, Sale of . . . . .	362, 363
Proprietors Insurance Company . . . . .	53
Public Utilities Commission of Ohio, Columbus, Ohio . . . . .	408

Q

Quarantelli, Ugo (Mr. and Mrs.), LaSpezia, Italy (Gift) . . . . .	287
Questek, Inc., Roslyn, New York . . . . .	220

R

Rachelwood Wildlife Research Preserve, Pittsburgh, Pennsylvania . . . . .	407, 408
Reeb Plumbing, Columbus, Ohio . . . . .	358
Reese, Everett D., Fund of The Columbus Foundation . . . . .	35
Refractories Institute (The), Pittsburgh, Pennsylvania . . . . .	147, 409
Regents of the University of Colorado (The), Denver, Colorado . . . . .	132, 285
Regional Campuses - Graduate . . . . .	193, 583, 586
Regional Campuses - Undergraduate . . . . .	193, 583, 586
Report on Budget for the 1977-1979 Biennium . . . . .	424
Report - Enrollment . . . . .	183
Report - Financial Condition . . . . .	183
Report - University's Investment Portfolio . . . . .	54, 157, 237, 307, 366, 423, 502, 625
Research Center - Roof Repair (Phase II) . . . . .	153
Resler, Jack and Eleanor, Lecture Fund . . . . .	38
Resler, John B. (Gift) . . . . .	38
Rhodes, James A., Hall - University Hospital . . . . .	16
Righter Company, Inc. (The), Columbus, Ohio . . . . .	444
Riklis, Meshulam, Chair in Business and Its Environment . . . . .	221
Ritter, Paul D. and Ruth (Condemnation of Property) . . . . .	302, 303
Robins, A. H., Company, Inc., Richmond, Virginia . . . . .	222
Roessler, Anna, Trust Under the Will of, Columbus, Ohio . . . . .	287, 337, 348, 409, 441, 492, 611
Rohm and Haas Company, Philadelphia, Pennsylvania . . . . .	148

Ross, Edward, Construction Co., Columbus, Ohio . . . . .	180
Ross House . . . . .	14
Ross Laboratories, Division of Abbott Labs, Columbus, Ohio. . . . .	343
Ross, Richard M., Columbus, Ohio (Gift) . . . . .	346
Rouda, Harley E., and Company, Realtors (The), of Columbus, Ohio. . . . .	414
Rouda Scholarship for Graduate Education in Real Estate (The) . . . . .	414
Royal Electric Construction Corporation, Columbus, Ohio. . . . .	421
Rule Properties, Inc. . . . .	46
<i>Rules of the University Faculty</i> . . . . .	7, 8, 11, 99, 269, 321, 459, 462, 564

S

Salinas Union High School District, Salinas, California . . . . .	140
Sandoz, Inc., East Hanover, New Jersey . . . . .	346, 441
Sandoz-Wander, Inc., East Hanover, New Jersey . . . . .	406
Saunders, Melville S., Estate of, Toronto, Ontario, Canada . . . . .	287, 610
Savage, Paul M., Columbus, Ohio (Gift) . . . . .	134
Schering Corporation, Kenilworth, New Jersey . . . . .	335
School Management Institute, Westerville, Ohio . . . . .	140
Schwartz Family Fund . . . . .	493
Schwartz, Robert S. (Gift) . . . . .	493
Schwartz, Stanley, Jr. (Gift) . . . . .	493
Schwartz, Stanley, Sr. (Gift) . . . . .	493
Scott, Louise Orr, Foundation, Columbus, Ohio. . . . .	147, 287, 346, 491
Sedgwick, Jennifer, Endowment Fund . . . . .	612
Senhauser, Donald A., M.D., Worthington, Ohio (Gift). . . . .	347
Senior Administrative and Professional Staff and Unclassified Staff Members. . . . .	155
Setterlin, Robert, and Sons, Columbus, Ohio . . . . .	233, 297
Sharma, Hari M., M.D., Columbus, Ohio (Gift) . . . . .	347
Shawnee Schools, Lima, Ohio . . . . .	281
Shelburne Company (The), Baltimore, Maryland . . . . .	349
Shell Companies Foundation, Houston, Texas . . . . .	221
Shepp Plumbing and Heating Co., Norwalk, Ohio . . . . .	295
Shocknessy, James W., Will . . . . .	182
Shoemaker, Myrl H., The Honorable Representative. . . . .	185
Six Pence School, Columbus, Ohio . . . . .	403
Small Business Administration, Washington, D. C. . . . .	116, 138, 433
Smith, Carleton W. (Ohio Education Association). . . . .	505
Smith, Joseph R., (Mr. and Mrs.), West Alexandria, Ohio (Gift) . . . . .	338
Smith, Ruth E., Memorial Scholarship Fund (The) . . . . .	338
Smithkline Corporation, West Chester, Pennsylvania. . . . .	344
Smithsonian Institution, Washington, D. C. . . . .	342
Social and Behavioral Sciences, College of. . . . .	193, 582, 585
Social Work, College of. . . . .	193, 582, 585
Sounik, Eller, Martin, Columbus, Ohio . . . . .	228
Southgate Shopping Center Corporation (The), Newark, Ohio . . . . .	492
Southwest Oncology Group, Kansas City, Kansas. . . . .	217, 439, 440
Spafford, Cynthia Ann, Scholarship Fund (The). . . . .	224
Spafford, Ivol (Miss) (Gift) . . . . .	224, 225
Spafford, Mary Goldia, Scholarship Fund (The) . . . . .	224
Spafford, Robert G., Fund (The) . . . . .	225

Special Achievement Award - Federal Energy Administration . . . . . 311

Speer, Julian, Company, Columbus, Ohio . . . . . 44, 234

State, Department of, Agency for International Development,  
Washington, D. C. . . . . 137

State, Department of, Supply and Transportation Division,  
Washington, D. C. . . . . 125

State Fair Community College, Sedalia, Missouri . . . . . 140

State Fair Community College and Area Vocational School,  
Sedalia, Missouri . . . . . 211

State Library of Ohio (The), Columbus, Ohio . . . . . 609

*Statutes Applying to the University, Bylaws of the Board of  
Trustees, and Rules of the University Faculty* . . . . . 429

Steel Founders' Society of America, Rocky River, Ohio . . . . . 34

Stephenson, Edward C. and Hazel L., Foundation (The),  
Grosse Pointe Woods, Michigan . . . . . 346

Stevenson, Robert W., Fund of the Columbus Foundation,  
Columbus, Ohio . . . . . 178

Stevenson, Thomas D., M. D., Delaware, Ohio (Gift) . . . . . 347

Stillman Hall Alterations . . . . . 231, 445

Stone, Edna A., Trust Under the Will of, Buffalo, New York . . . . . 491

Straumann, Fritz, Surgical Research Fund, Waldenburg,  
Switzerland . . . . . 179

Strawser Paving Company . . . . . 42

Structural Dynamics Research Corporation (SDRC),  
Cincinnati, Ohio . . . . . 610

Student Health Service . . . . . 580

Student Housing . . . . . 580

Student Services, Office of . . . . . 579

Student Unions . . . . . 580

Sullivant, Joseph, Medal Award . . . . . 13

Summer Quarter Enrollment . . . . . 54

Swingle, Paul, Trust Under the Will of, Coral Gables, Florida . . . . . 287

Systems Associates, Columbus, Ohio . . . . . 287, 337, 346, 409, 491, 610

Systems-Mechanical Contractors, Columbus, Ohio . . . . . 496

T

Temporary Veterinary Clinic Remodeling . . . . . 292, 499

Tennis Courts--Additional . . . . . 42

Theis, Rick . . . . . 194, 423, 505, 506

Thurber Collection - Drawings . . . . . 456

Toledo Edison Company, Toledo, Ohio . . . . . 284

Traffic Improvements - Cannon Drive Improvements . . . . . 282, 614, 615

Transfer of Earned Indirect Costs . . . . . 47

Transfers to Plant Funds . . . . . 47

Transportation, Department of, Federal Highway Administration,  
Washington, D. C. . . . . 119, 121, 282, 283, 605

Transportation, Department of, U. S. Coast Guard, Washington, D. C. . . . . 213

Tullis, Wilbur R., London, Ohio (Gift) . . . . . 347

Tuttle, H. U., and Son, Inc., Lima, Ohio . . . . . 620



U

Union Carbide Corporation, New York, New York . . . . .	.288
U. S. Air Force, 2750th Air Base Wing/PMA, Wright Patterson Air Force Base, Ohio . . . . .	.209
U. S. Department of Justice, Law Enforcement Assistance Administration, Washington, D. C. . . . .	.136
U. S. Department of Labor, Manpower Administration, Washington, D. C. . . . .	.119
U. S. Energy Research and Development Administration, Washington, D. C. . . . .	.121
U. S. Energy Research and Development Administration, Brookhaven National Laboratory, Long Island, New York . . . . .	.125
U. S. Energy Research and Development Administration, Office of Conservation, Division of Building and Community Systems, Washington, D. C. . . . .	.208
U. S. Environmental Protection Agency, Washington, D. C. . . . .	.435
U. S. Fish and Wildlife Service, Department of the Interior, Washington, D. C. . . . .	.216
U. S. Fish and Wildlife Service, Department of the Interior, Division of Contracting and General Services, Washington, D. C. . . . .	.209
U. S. Nuclear Regulatory Commission, Washington, D. C. . . . .	.141
U. S. Office of Education, Department of Health, Education, and Welfare, Washington, D. C. . . . .	.128, 129
U. S. Office of Education, Department of Health, Education, and Welfare, Bureau of Education for the Handicapped, Washington, D. C. . . . .	.176, 212
U. S. Office of Education, Department of Health, Education, and Welfare, BEH School Systems and Handicapped Education Bureau, Washington, D. C. . . . .	.122, 212
U. S. Office of Education, Division of Vocational and Technical Education, Washington, D. C. . . . .	.170
United States Trotting Association (The), Columbus, Ohio . . . . .	.131, 145, 609
United Way of Central Stark County, Canton, Ohio . . . . .	.176, 609
Unitrusts and Annuity Trusts, Authorization for the Treasurer of the University to Serve as Trustee . . . . .	.90
University Activities Center . . . . .	.221, 345, 347
University Airport . . . . .	.580
University Bookstores . . . . .	.580
University Budget . . . . .	.194, 268, 314, 567
University College . . . . .	.193, 582, 585
University Hall Mall . . . . .	.153
University Hospitals - Budget . . . . .	.579
University Hospitals - Rules Governing Corrective Action for Medical Staff of University Hospitals . . . . .	.462, 465
University Libraries . . . . .	.579
University Obstetricians & Gynecologists (The) . . . . .	.491
University of Maine at Orono, College of Education, Orono, Maine . . . . .	.211
University of Minnesota, Minneapolis, Minnesota . . . . .	.211

University of Minnesota, St. Paul, Minnesota .....	335
University of Oklahoma, Norman, Oklahoma .....	285, 286, 490
University of Pittsburgh, Pittsburgh, Pennsylvania .....	336
Upjohn Company (The), Kalamazoo, Michigan .....	35, 493
Upper Arlington, City of, Columbus, Ohio .....	35
Utility Distribution Systems Improvements .....	40, 360, 361
Utility Tunnel Renovation (Phase II - Twelfth and Neil Avenues) .....	444

V

Veterinary Medicine, College of .....	193, 583, 586
Virginia Polytechnic Institute and State University, Blacksburg, Virginia .....	217
Vivian Hall - Replace Passenger Elevator .....	232
Vuchnich, M. N., Toronto, Ontario, Canada (Gift) .....	350

W

Wage and Salary Program for Senior Administrative and Professional Staff and Unclassified Staff Members .....	156
Waller and Lund, Inc., Columbus, Ohio .....	155, 418, 618
Ward, Kaps and Perry Scholarship Fund (The) .....	443
Warren Public Schools, Warren, Ohio .....	27
Warren-Teed Pharmaceuticals, Inc., Horsham, Pennsylvania .....	490
Washburn, Grace High, Trust (The), Bucyrus, Ohio .....	222, 348, 409, 492
Wayne County Manpower Services, Wooster, Ohio .....	139
Wayne State University, Detroit, Michigan .....	130
Werner, Edward A., Construction, Columbus, Ohio .....	153
Westinghouse Electric Corporation, Pittsburgh, Pennsylvania .....	344
Weyerhaeuser Company Foundation, Tacoma, Washington .....	493
Wharton Electric, Inc., North Industry, Ohio .....	296
Williams, James, Inc., Canton, Ohio .....	294
Williams, Kirk, Company, Grove City, Ohio .....	297
Williams, Kirk, Co., Inc., Columbus, Ohio .....	180, 496
Wilson and Associates, Cincinnati, Ohio .....	150
Wilson, Judson D., Professorship in Orthopedic Surgery, Establishment of .....	318
Wolfe Associates, Inc., Columbus, Ohio .....	346
Wolfe, R. H., Columbus, Ohio (Gift) .....	441
Women's Action Collective, Inc., Columbus, Ohio .....	490
Wood, Richard D., Sr. (Gift) .....	291
Wood, Richard D., Sr., Endowment Fund (The) .....	291
Woods, Gladys G., Physical Therapy Endowment Scholarship .....	37
World Health Organization, Geneva, Switzerland .....	144, 211, 343, 403
WPBO-TV .....	624, 625
Wright Patterson Graduate Center .....	580
Wyoming, University of (The), Laramie, Wyoming .....	144

Y

Yassenoff Foundation, Inc., (The), Columbus, Ohio .....	134, 221
Yassenoff, Leo, Chair of Jewish Philosophy .....	221
Yates, Allan J., M.D., Columbus, Ohio (Gift) .....	347
Yerian, John H., Estate of, Youngstown, Ohio .....	134