

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

COLUMBUS

July 1, 1966 to June 30, 1967

1966-1967

THE OHIO STATE UNIVERSITY

NOVICE G. FAWCETT, *President*

BOARD OF TRUSTEES

	Term Beginning	Term Expires
JACOB E. DAVIS, Cincinnati.....	February 6, 1961	May 13, 1967
STANLEY C. ALLYN, ¹ Dayton.....	May 14, 1961	May 13, 1968
JOHN W. BRICKER, ² Columbus.....	May 14, 1962	May 13, 1969
BERTRAM D. THOMAS, ³ Columbus.....	October 13, 1965	May 13, 1970
JOHN G. KETTERER, Canton.....	October 18, 1963	May 13, 1971
FREDERICK E. JONES, Columbus.....	October 18, 1963	May 13, 1972
MERVIN B. FRANCE, Cleveland.....	September 16, 1964	May 13, 1973
JAMES W. SHOCKNESSY, Columbus.....	August 2, 1965	May 13, 1974
DON M. HILLIKER, Bellefontaine.....	January 15, 1967	May 13, 1975
WILLIAM C. SAFFORD, Cincinnati.....	May 14, 1967	May 13, 1976

¹ Filled the unexpired term of Charles F. Kettering who died November 25, 1958 (January 8, 1959-May 13, 1961)

² Served two previous terms (1948-1962)

³ Appointed to fill unexpired term of Calton S. Dargusch; resigned October 11, 1965

OFFICERS

1966-1967

JACOB E. DAVIS, *Chairman*
STANLEY C. ALLYN, *Vice Chairman*
JOHN T. MOUNT, *Secretary*
GORDON B. CARSON, *Treasurer*

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

Columbus, Ohio, July 14, 1966

The Board of Trustees met at its regular monthly meeting on Thursday, July 14, 1966, at The Ohio State University, Columbus, Ohio, pursuant to adjournment.

Present: Jacob E. Davis, Chairman, Stanley C. Allyn, John W. Bricker, Bertram D. Thomas, John G. Ketterer, Frederick E. Jones, Mervin B. France and James W. Shocknessy.

*

*

*

Minutes of the last meeting were approved.

*

*

*

July 14, 1966 meeting, Board of Trustees

President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Revision of Rules 11.1309, 29.2715 and 41.0501
of the Rules for the University Faculty

The Council on Admissions and Registrations, with Vice President John T. Mount as Chairman, after several months of study has recommended some changes to strengthen and make more effective the administrative policies and procedures in the Office of Admissions. On June 7, 1966, the Faculty Council, upon the recommendation of the Council on Admissions and Registrations and with the concurrence of the Graduate Council and the Committee on Rules, approved the following revisions in Rules 11.1309, 29.2715 and 41.0501, which clarify the role of the Director of Admissions and certain admission policies.

1. That Rule 11.1309 be revised to read as follows:

11.1309. Director of Admissions.

The Director of Admissions, subject to the direction of the Executive Dean for Admissions and Registrations, shall:

- a. Direct the administration of admission policies duly established by the appropriate faculty bodies.
 1. Exceptions to such policies shall be made only in accordance with recommendations of the Dean of the College, School, or Division involved.
 2. A special student not seeking a degree must be approved for admission by the Dean of the College, School, or Division concerned.
- b. Receive, evaluate, and maintain all certificates and transcripts presented by or on behalf of applicants for admission to the University or for credit in any course.
- c. Issue all official notices of admission to applicants and certify the validity of transfer credits to the Registrar and to the Secretary of the College, School, or Division involved.
- d. Transfer students upon request from one College, School, or Division in the University to another, but only in accordance with policies established by the Colleges, Schools, or Divisions involved.
- e. Conduct the official correspondence of the University on all matters connected with the admission of students.

July 14, 1966 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Revision of Rules 11.1309, 29.2715 and 41.0501 of the Rules for the University Faculty (continued)

- f. Perform such other duties and assume such additional responsibilities as may be assigned to him from time to time by the Executive Dean for Admissions and Registrations.

- 2. That Section 2 of Rule 29.2715 be revised to read as follows:

29.2715. Council on Admissions and Registrations.

Section 2. It shall be the responsibility of this Council to recommend, through appropriate University channels, administrative policies governing admission to the University, student registration, and student scheduling. These recommendations shall be made to the appropriate administrative officer (or officers) or to the Faculty Council, depending upon the nature of the recommendation.

- 3. That Section 2 of Rule 41.0501 be revised to read as follows:

41.0501. Specific Admission Requirements.

Section 2. Graduate student. A candidate must be a graduate of an educational institution approved by the Council on Admissions and Registrations and must have an undergraduate record satisfactory to the Graduate Council.

A candidate for admission as a regular graduate student must specify a field of specialization and must qualify for graduate work in a degree program. A candidate for admission as a special graduate student must comply with all the regular requirements for admission to the Graduate School except that a field of specialization in a degree program is not specified.

- 4. That Section 4 of Rule 41.0501 be revised to read as follows:

Section 4. Transient student. To be considered for admission as a transient student, the candidate must present a brief, definite program endorsed by the President or Dean of his University or College. Where this and all other pertinent matters are satisfactory to the Director of Admissions, the candidate may be admitted unless there is objection by the College, School, or Division of which he seeks admission.

- 5. That Section 5 of Rule 41.0501 be deleted.

July 14, 1966 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Revision of Rules 11.1309, 29.2715 and 41.0501
of the Rules for the University Faculty (continued)

It was recommended therefore that the above proposed revisions in the Rules for the University Faculty as approved by the Faculty Council be adopted.

Upon motion of Mr. France, seconded by Mr. Ketterer, the Board of Trustees approved the above recommendation by unanimous voice vote, and the Secretary was instructed to make such revisions in the Rules for the University Faculty.

B. Naming of New Street Located Between Ohio
Stadium and Olentangy River - Cannon Drive

It was recommended that the new street located between Ohio Stadium and the Olentangy River, running generally north and south between Stadium Drive and its ultimate intersection with the Campus Loop Road south of Abraham Lincoln Tower, be named "Cannon Drive" in memory of The Honorable Reuben P. Cannon, who introduced into the Lower House of the Ohio General Assembly on January 12, 1870, the Act under which The Ohio State University was located and organized.

This proposal has the concurrence of the President's Cabinet and is in accordance with the By-Laws of the Board of Trustees.

Upon motion of Dr. Thomas, seconded by Mr. Allyn, the Board of Trustees approved by a unanimous voice vote the naming of the new street located between Ohio Stadium and the Olentangy River.

C. Authorization for the Filing of Application for Grant Funds Under
Title VI of the Public Health Service Act As Amended

It was recommended that the following resolution be adopted by the Board of Trustees in order that The Ohio State University may comply with the instructions from the Public Health Service for the filing of application for grant funds under Title VI of the Public Health Service Act, as amended:

WHEREAS, the Surgeon General of the Public Health Service is authorized under Title VI of the Public Health Service Act, as amended, to grant funds for the construction and modernization of hospitals and other medical facilities, and

WHEREAS, the governing body of The Ohio State University, hereinafter called the Applicant, is cognizant of the conditions under which such grant funds are made available and approved for payment to an applicant; and

WHEREAS, it is the sense of the governing body of the Applicant that it is desirable to apply for a grant under the aforementioned act for the project described as follows:

Dodd Hall Addition of the College of Medicine

July 14, 1966 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

C. Authorization for the Filing of Application for Grant Funds Under Title VI of the Public Health Service Act As Amended (continued)

NOW, THEREFORE, BE IT

RESOLVED, that application for the project described above is authorized and directed to be filed with the State of Ohio Department of Health, with the understanding that if upon due consideration by said Department applying the criteria of the State plan, the application receives a priority rating sufficiently high to receive grant funds under the aforementioned act, it will be forwarded to the Surgeon General of the Public Health Service for consideration for his approval and be it further

RESOLVED, that the governing body of the applicant designated Novice G. Fawcett, President of The Ohio State University, and Gordon B. Carson, Vice President for Business and Finance of The Ohio State University as his alternate, as the persons authorized to file application and act as the representatives of the applicant in connection with said application.

Upon motion of Mr. Allyn, seconded by Mr. Bricker, the above resolution was adopted by unanimous voice vote.

D. Degrees and Certificates Conferred - Summer Quarter Commencement Convocation

It was recommended that degrees and certificates be conferred at the Summer Quarter Commencement Convocation on September 2, 1966, to those students who have completed the requirements for their respective degrees and certificates and are recommended by the Faculty Council. The names of those awarded degrees and certificates will be included in the minutes of this meeting. (See Appendix I, page 69.)

Upon motion of Mr. France, seconded by Mr. Allyn, the Board of Trustees approved the above recommendation by unanimous voice vote.

*

*

*

II. PERSONNEL CHANGES

A. Appointment of Vice President for Academic Affairs and Provost of the University - Dr. John E. Corbally, Jr.

President Fawcett recommended that John E. Corbally, Jr., who currently holds the position of Vice President for Administration, be appointed to the position of Vice President for Academic Affairs and Provost of the University, effective August 1, 1966, at a salary of \$30,168.00 per annum. He will continue to hold the rank of Professor in the School of Education at "No Salary."

July 14, 1966 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

A. Appointment of Vice President for Academic Affairs and Provost of the University - Dr. John E. Corbally, Jr. (continued)

President Fawcett indicated that the preceding recommendation is made with the unanimous endorsement of the Faculty Advisory Committee to the President and the Board of Trustees and the Council on Academic Affairs. He further stated that the new position of Provost of the University is being assigned to Dr. Corbally to designate his responsibility for general administrative duties on behalf of and as assigned by the President.

Upon motion of Mr. France, seconded by Dr. Thomas, the recommendation that Dr. John E. Corbally, Jr. be appointed Vice President for Academic Affairs and Provost of the University was approved enthusiastically by unanimous roll call vote.

In addition to the foregoing personnel recommendation, it was recommended that all personnel changes since the June 9, 1966 meeting of the Board, as recorded in the official "Salary Roll" of the University, be approved by the Board. These changes include the following Promotion, Appointments, Leaves of Absence Without Salary, and Emeritus Titles:

B. Promotion

Robert W. Wagner from Professor to Professor and Chairman, Department of Photography, effective October 1, 1966, at a salary of \$17,472.00 per annum.

C. Appointments

Julia I. Dalrymple appointed Professor in the School of Home Economics, effective July 1, 1966, at a salary of \$15,168.00 per annum.

D. K. Ray-Chaudhuri appointed Professor in the Department of Mathematics, effective October 1, 1966, at a salary of \$17,568.00 per annum.

D. Leaves of Absence Without Salary

Desmond L. Cook, Professor, School of Education, effective July 1, 1966 through July 31, 1966, to be a Visiting Professor at the University of Illinois.

Jerome J. Hausman, Professor and Director, School of Art, effective July 15, 1966 through August 14, 1966, to work at The National Gallery of Art, Washington, D. C.

July 14, 1966 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

D. Leaves of Absence Without Salary (continued)

Leonard Schneiderman, Professor, School of Social Work, effective October 1, 1966 through September 30, 1967, to accept a position with the United Nations to develop a School of Social Work in the Philippine Islands.

Justin W. Collat, Associate Professor, Department of Chemistry, effective October 1, 1966 through September 30, 1967, to accept a position with the American Chemical Society in Washington, D. C.

Ronald Corwin, Associate Professor, Department of Sociology and Anthropology, effective October 1, 1966 through September 30, 1967, to work for the United States Office of Education.

David W. Ecker, Associate Professor, School of Art, effective October 1, 1966 through September 30, 1967, to accept a Postdoctoral Fellowship at Stanford University, Stanford, California.

E. Paul Taiganides, Associate Professor, Department of Agricultural Engineering, effective August 1, 1966 through November 15, 1966, to serve as a consultant in India on the Ford Foundation development grant.

Fred A. Zimmer, Jr., Associate Professor, School of Art, effective October 1, 1966 through September 30, 1967, to accept a Fulbright grant for work in India.

Luise C. Kappe, Assistant Professor, Department of Mathematics, effective October 1, 1966 through September 30, 1967, for personal reasons.

Edward S. Fishburne, Assistant Professor, Department of Aeronautical and Astronautical Engineering, effective July 1, 1966 through August 31, 1966, to accept a position with The Grumman Aircraft Corporation.

Lewis A. Lindner, Assistant Professor, Department of Psychiatry, effective July 22, 1966. (Military Leave)

Andrew A. Wojcicki, Assistant Professor, Department of Chemistry, effective February 15, 1967 through September 30, 1967, to teach at Case Institute of Technology.

Vera L. Mertelsmann, Instructor, School of Allied Medical Services, effective August 6, 1966 through August 21, 1966, to travel.

July 14, 1966 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

E. Emeritus Titles

William E. Linch, Office of the University Architect, with the title University Architect Emeritus, effective July 1, 1966.

Louis B. Diercks, School of Music, with the title Professor Emeritus, effective September 1, 1966.

Josephine B. Lord, Department of English, with the title Instructor Emeritus, effective July 1, 1966.

Upon motion of Mr. Allyn, seconded by Mr. Bricker, the Promotion, additional faculty Appointments, Leaves of Absence Without Salary, Emeritus Titles, and the personnel budget actions as recorded in the official "Salary Roll" of the University were approved by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.

*

*

*

III. GENERAL CONTRACTS AND AGREEMENTS

A. The Ohio State University and
The Ohio State University Research Foundation

In accordance with the Memorandum of Agreement between The Ohio State University and The Ohio State University Research Foundation approved by this Board on September 5, 1950, it was recommended that the research agreements for the following projects administered through the Research Foundation be approved and recorded in the minutes of this meeting.

1. Government Contracts - Federal

- a1. Department of Health, Education and Welfare, Bureau of State Services, Washington, D. C., Significance of Spore-Forming Microorganisms (to be known as Bureau of State Services Project No. 1046 - Ext. #6 - Department of Dairy Technology).
Gross Value - \$24,080.00.
- a2. Department of Health, Education and Welfare, Public Health Service, Washington, D. C., To Train Cytotechnologists (to be known as Public Health Service Project No. 1154 - Ext. #6 - Department of Pathology).
Gross Value - \$24,500.00.
- a3. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, The Factors Determining Cardiac Output in Man (to be known as National Institutes of Health Project No. 1254 - Ext. #5 - Department of Medicine).
Gross Value - \$18,176.00.

July 14, 1966 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a4. National Aeronautics and Space Administration, Washington, D. C., Theoretical and Experimental Analysis of the Electromagnetic Scattering and Radiative Properties of Terrain with Emphasis on Lunar-Like Surfaces (to be known as National Aeronautics and Space Administration Project No. 1388-A - Sup. #4 - Department of Electrical Engineering).
Gross Value - \$46,702.00.
- a5. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Study of Hard Dental Tissues and Restorative Materials (to be known as National Institutes of Health Project No. 1410 - Ext. #4 - College of Dentistry).
Gross Value - \$10,920.00.
- a6. Department of Health, Education and Welfare, Bureau of State Services, Washington, D. C., The Diatoms of the West End of Lake Erie (to be known as Bureau of State Services Project No. 1464 - Ext. #4 - Department of Botany and Plant Pathology).
Gross Value - \$29,373.00.
- a7. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Postoperative Recovery Mechanisms and Retention (to be known as National Institutes of Health Project No. 1470 - Sup. #1 - Department of Psychology).
Gross Value - \$1,145.00.
- a8. National Aeronautics and Space Administration, Washington, D. C., Biological Effects of Prolonged Exposure of Animals to Unusual Gaseous Environments (to be known as National Aeronautics and Space Administration Project No. 1492 - Sup. #2 - Department of Physiology).
Gross Value - \$20,629.00.
- a9. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Mechanism of Biosynthesis of Heteropolysaccharides (to be known as National Institutes of Health Project No. 1541 - Ext. #3 - Department of Agricultural Biochemistry).
Gross Value - \$30,264.00.
- a10. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Tissue Heparin Levels in Fetus and Newborn (to be known as National Institutes of Health Project No. 1592 - Ext. #3 - Department of Pathology - Children's Hospital).
Gross Value - \$28,806.00.

July 14, 1966 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a11. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Enzyme Characterization in Hemolytic Anemias (to be known as National Institutes of Health Project No. 1634 - Sup. #1 - Department of Physiological Chemistry).
Gross Value - \$9,075.00.
- a12. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, A Cross-Cultural Study of Dissociational States (to be known as National Institutes of Health Project No. 1652 - Ext. #3 - Department of Sociology and Anthropology).
Gross Value - \$59,532.00.
- a13. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Psychotropic Drugs and Phenotypical Behaviors (to be known as National Institutes of Health Project No. 1653 - Ext. #2 - College of Pharmacy).
Gross Value - \$5,881.00.
- a14. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Chondroitin Sulfate in Cervical Tissue (to be known as National Institutes of Health Project No. 1756 - Ext. #2 - Department of Obstetrics and Gynecology).
Gross Value - \$22,191.00.
- a15. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, General Research Support Program (to be known as National Institutes of Health Project No. 1775 - Revised Award 5/11/66 - College of Dentistry).
Gross Value - \$9,434.00.
- a16. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Quinones Related to 9, 10-dimethyl-1, 2-benzanthracene (to be known as National Institutes of Health Project No. 1809 - Ext. #2 - Department of Chemistry).
Gross Value - \$19,803.00.
- a17. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Tricyclic Tropane Congers (to be known as National Institutes of Health Project No. 1825 - Ext. #2 - Department of Chemistry).
Gross Value - \$11,230.00.

July 14, 1966 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and

The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a18. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Chemistry, Metabolism and Immunology of Gangliosides (to be known as National Institutes of Health Project No. 1842 - Ext. #2 - Department of Psychiatry). Gross Value - \$30,559.00.
- a19. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, An Investigation of the Stiles-Crawford Effect (to be known as National Institutes of Health Project No. 1925 - Ext. #1 - School of Optometry). Gross Value - \$32,816.00.
- a20. National Aeronautics and Space Administration, Washington, D. C., Data Analysis in Connection with the National Geodetic Satellite Program (to be known as National Aeronautics and Space Administration Project No. 1997 - Amend. #1 - Department of Geodetic Science). Gross Value - \$61,333.00.
- a21. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, Solid State Electronic Techniques (to be known as Systems Engineering Group, Research and Technology Division Project No. 2011 - Sup. #3 - Department of Electrical Engineering). Gross Value - \$108,000.00.
- a22. U. S. Atomic Energy Commission, Chicago Operations Office, Argonne, Illinois, Glaciological Investigations on the Casement Glacier, Alaska (to be known as U. S. Atomic Energy Commission Project No. 2017 - Mod. #1 - Institute of Polar Studies). Gross Value - \$34,716.00.
- a23. Department of Health, Education and Welfare, Office of Education, Washington, D. C., An Industrial Arts Curriculum Project for the Junior High School (to be known as Office of Education Project No. 2032 - Amend. #1 - School of Education). Gross Value - \$111,130.00.
- a24. National Aeronautics and Space Administration, Washington, D. C., Boundary Layer Studies in an Arc-Heated Wind Tunnel (to be known as National Aeronautics and Space Administration Project No. 2033 - Sup. #1 - Department of Aeronautical and Astronautical Engineering). Gross Value - \$23,000.00.

July 14, 1966 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a25. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Hydrophilic Colloid Interactions in Milk Systems (to be known as National Institutes of Health Project No. 2037 - Ext. #1 - Department of Dairy Technology).
Gross Value - \$25,192.00.
- a26. Air Force Institute of Technology, Air University, Wright-Patterson Air Force Base, Ohio, Research and Services to Review and Present Courses of Instruction in the School of Systems and Logistics (to be known as Air Force Institute of Technology Project No. 2043 - Sup. #6 - Defense Management Center).
Gross Value - \$16,134.00.
- a27. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Biology of the Heart (to be known as National Institutes of Health Project No. 2058 - Ext. #1 - Departments of Medicine and Veterinary Physiology and Pharmacology).
Gross Value - \$220,888.00.
- a28. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Human Temporal Bone Pathology (to be known as National Institutes of Health Project No. 2060 - Ext. #1 - Department of Otolaryngology).
Gross Value - \$17,394.00.
- a29. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Some Hydrolytic Enzymes in Brain and Brain Tumors (to be known as National Institutes of Health Project No. 2069 - Ext. #1 - Department of Medicine).
Gross Value - \$29,878.00.
- a30. Classified Program (to be known as Classified Program Project No. 2169 - New - Department of Electrical Engineering).
Gross Value - \$42,735.00.
- a31. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, Research on Diffusion in Multi Phase Ternary Systems (to be known as Systems Engineering Group, Research and Technology Division Project No. 2193 - Sup. #1 - Department of Metallurgical Engineering).
Gross Value - \$15,000.00.

July 14, 1966 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and

The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a32. Aerospace Medical Division, Brooks Air Force Base, Texas, Research and Reports on Visual Recovery from High Intensity Flashes (to be known as Aerospace Medical Division Project No. 2195 - New - School of Optometry).
Gross Value - \$20,000.00.
- a33. U. S. Army Edgewood Arsenal, Edgewood Arsenal, Maryland, Development of Ferroelectric and Ferromagnetic Radiation Detectors (to be known as U. S. Army Edgewood Arsenal Project No. 2203 - New - Department of Mechanical Engineering).
Gross Value - \$39,832.00.
- a34. Rome Air Development Center, Griffiss Air Force Base, New York, Influence of Prolonged Viewing on Large Scale Displays on Extraction of Information (to be known as Rome Air Development Center Project No. 2208 - New - Department of Psychology).
Gross Value - \$39,985.00.
- a35. National Science Foundation, Washington, D. C., Endocrine Control of Metamorphosis in Larval Shrimp (to be known as National Science Foundation Project No. 2212 - New - Department of Biology, Wright State Campus).
Gross Value - \$12,200.00.
- a36. Department of Health, Education and Welfare, Bureau of State Services, Arlington, Virginia, Study and Evaluate Methods Disinfecting Inhalation Therapy Equipment (to be known as Bureau of State Services Project No. 2215 - New - Departments of Surgery and Pathology).
Gross Value - \$25,000.00.
- a37. Department of Health, Education and Welfare, Bureau of State Services, Washington, D. C., Engineering Properties of Farm Wastes (to be known as Bureau of State Services Project No. 2216 - New - Department of Agricultural Engineering).
Gross Value - \$18,627.00.
- a38. National Science Foundation, Washington, D. C., Choice Behavior in Multiple Cue Situations (to be known as National Science Foundation Project No. 2217 - New - Department of Psychology).
Gross Value - \$46,400.00.
- a39. National Science Foundation, Washington, D. C., To Establish a Program of Information Science (to be known as National Science Foundation Project No. 2218 - New - Division of Information Science).
Gross Value - \$415,700.00.

July 14, 1966 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a40. National Science Foundation, Washington, D. C., Highly Reactive and Highly Strained Sulfur-Containing Molecules (to be known as National Science Foundation Project No. 2219 - New - Department of Chemistry).
Gross Value - \$39,000.00.
- a41. National Science Foundation, Washington, D. C., Number Theory (to be known as National Science Foundation Project No. 2220 - New - Department of Mathematics).
Gross Value - \$8,400.00.
- a42. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Concurrent Tracking of Three Response Systems (to be known as National Institutes of Health Project No. 2221 - New - Department of Psychology).
Gross Value - \$4,569.00.
- a43. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, Research on Corrosion Cracking of Metallic Materials (to be known as Systems Engineering Group, Research and Technology Division Project No. 2223 - New - Department of Metallurgical Engineering).
Gross Value - \$50,000.00.
- a44. Department of Health, Education and Welfare, Bureau of State Services, Community Health, Washington, D. C., Methods of Diagnosis and Control of Cancer of the Cervix in the Medically Indigent Population of Columbus (to be known as Bureau of State Services Project No. 2224 - New - Department of Pathology).
Gross Value - \$74,696.00.
- a45. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Treated and Untreated Potential Delinquents (to be known as National Institutes of Health Project No. 2225 - New - Department of Sociology and Anthropology).
Gross Value - \$35,946.00.
- a46. Department of Health, Education and Welfare, Office of Education, Washington, D. C., An Exploratory Investigation of the Relationship Between Thresholds of Visual Perception and Language Abilities in Adolescent Deaf Children (to be known as Office of Education Project No. 2226 - New - Department of Speech).
Gross Value - \$8,726.00.

July 14, 1966 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a47. Department of Health, Education and Welfare, Office of Education, Washington, D. C. , A Verbo-tonal System of Auditory Training in the Public Schools (to be known as Office of Education Project No. 2227 - New - Department of Speech).
Gross Value - \$61,953.00.
- a48. Department of Health, Education and Welfare, Office of Education, Washington, D. C. , The Development of an ERIC Clearinghouse for Science Education (to be known as Office of Education Project No. 2228 - New - School of Education).
Gross Value - \$122,031.00.
- a49. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Psychophysics of Inter-modal Perceptual Equivalence (to be known as National Institutes of Health Project No. 2229 - New - Department of Psychology).
Gross Value - \$3,907.00.
- a50. Department of Health, Education and Welfare, Bureau of State Services, Washington, D. C. , Graduate Training Program in Medical Technology (to be known as Bureau of State Services Project No. 2230 - New - Department of Pathology).
Gross Value - \$17,600.00.
- a51. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, The Development of Experimental Testing Programs to Verify Thermal Stress Analysis (to be known as Systems Engineering Group, Research and Technology Division Project No. 2231 - New - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$17,600.00.
- a52. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Development of a Membrane Oxygenator (to be known as National Institutes of Health Project No. 2232 - New - Department of Surgery).
Gross Value - \$24,844.00.
- a53. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Development of Adolescent Personality Descriptions (to be known as National Institutes of Health Project No. 2233 - New - Department of Psychiatry).
Gross Value - \$27,327.00.

July 14, 1966 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a54. Department of Health, Education and Welfare, Office of Education, Washington, D. C. , A Study of Spoken Russian: Syntax (to be known as Office of Education Project No. 2237 - New - Department of Slavic Languages and Literatures).
Gross Value - \$33,459.00.
- a55. National Science Foundation, Washington, D. C. , Botanical Survey of Marie Byrd Coast Land (to be known as National Science Foundation Project No. 2238 - New - Institute of Polar Studies).
Gross Value - \$19,500.00.
- a56. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Regeneration of the Nephron (to be known as National Institutes of Health Project No. 2239 - New - Department of Pathology).
Gross Value - \$15,992.00.
- a57. National Aeronautics and Space Administration, Washington, D. C. , Ranking Problems in Multivariate Normal (Statistical) Populations (to be known as National Aeronautics and Space Administration Project No. 2241 - New - Department of Mathematics).
Gross Value - \$9,151.00.
- a58. National Science Foundation, Washington, D. C. , Banach Spaces with the Extension Property (to be known as National Science Foundation Project No. 2242 - New - Department of Mathematics).
Gross Value - \$8,300.00.
- a59. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Influence of Adrenal Hormones on Muscle Receptors (to be known as National Institutes of Health Project No. 2243 - New - Department of Physiology).
Gross Value - \$7,895.00.
- a60. National Science Foundation, Washington, D. C. , Isotopic Investigation of CO₂ Dark-fixation in Succulent Plants (to be known as National Science Foundation Project No. 2244 - New - Department of Botany and Plant Pathology).
Gross Value - \$8,800.00.
- a61. National Science Foundation, Washington, D. C. , Relationship of the Productivity of Scientists and Technologists and Their Informational Environments (to be known as National Science Foundation Project No. 2245 - New - Department of Psychology).
Gross Value - \$94,300.00.

July 14, 1966 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a62. National Science Foundation, Washington, D. C., Transport Phenomena at Liquid Metal-Vapor Interface Using Radioactive Tracers (to be known as National Science Foundation Project No. 2246 - New - Department of Chemical Engineering).
Gross Value - \$26,100.00.
- a63. Department of Health, Education and Welfare, Office of Education, Washington, D. C., A Developmental Conference to Establish Guidelines for Pilot Programs for Teaching the Concepts of Art Appreciation Which Are Basic in the General Education of All Public School Students (to be known as Office of Education Project No. 2247 - New - School of Education).
Gross Value - \$22,653.00.
- a64. Air Force Office of Scientific Research, Washington, D. C., Commodity Theory of Selective Communication (to be known as Air Force Office of Scientific Research Project No. 2248 - New - Department of Psychology).
Gross Value - \$69,400.00.
- a65. Department of Health, Education and Welfare, Office of Education, Washington, D. C., The Nature and Range of School Counselor Sub-Roles (to be known as Office of Education Project No. 2249 - New - School of Education).
Gross Value - \$6,036.00.
- a66. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Brain RNA and Its Response to Environmental Events (to be known as National Institutes of Health Project No. 2251 - New - Department of Psychiatry).
Gross Value - \$34,745.00.
- a67. National Science Foundation, Washington, D. C., Spectral Characteristics of Mira Variable Stars (to be known as National Science Foundation Project No. 2252 - New - Department of Astronomy).
Gross Value - \$14,500.00.
- a68. National Science Foundation, Washington, D. C., Transition Probabilities and Other Parameters for Atoms and Molecules of Astrophysical Interest (to be known as National Science Foundation Project No. 2253 - New - Department of Astronomy).
Gross Value - \$35,500.00.

July 14, 1966 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a69. National Science Foundation, Washington, D. C., Incomplete Frequency Redistribution of Line Radiation (to be known as National Science Foundation Project No. 2255 - New - Department of Astronomy).
Gross Value - \$30,800.00.
- a70. National Science Foundation, Washington, D. C., Algebra, Arithmetics and the Geometry of Numbers (to be known as National Science Foundation Project No. 2256 - New - Department of Mathematics).
Gross Value - \$29,000.00.
- a71. National Science Foundation, Washington, D. C., Nonlinear Transformations (to be known as National Science Foundation Project No. 2257 - New - Department of Mathematics, Wright State Campus).
Gross Value - \$10,400.00.
- a72. National Science Foundation, Washington, D. C., Number Theory, Group Theory and Geometry of Numbers (to be known as National Science Foundation Project No. 2258 - New - Department of Mathematics).
Gross Value - \$37,300.00.
- a73. National Science Foundation, Washington, D. C., Minimal Polynomial Sequences and the Polynomial Basis Problem (to be known as National Science Foundation Project No. 2261 - New - Department of Mathematics).
Gross Value - \$10,700.00.
- a74. National Science Foundation, Washington, D. C., Glaciological Studies at the Plateau Station, Antarctica (to be known as National Science Foundation Project No. 2262 - New - Institute of Polar Studies).
Gross Value - \$60,200.00.
- a75. National Science Foundation, Washington, D. C., Glaciological Investigations of a Cold Glacier (to be known as National Science Foundation Project No. 2263 - New - Institute of Polar Studies).
Gross Value - \$33,700.00.
- a76. National Science Foundation, Washington, D. C., Geology of the Central Transantarctic Mountains, Antarctica (to be known as National Science Foundation Project No. 2265 - New - Institute of Polar Studies).
Gross Value - \$41,900.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a77. U. S. Department of the Interior, Fish & Wildlife Service, Bureau of Sport Fisheries & Wildlife, Washington, D. C., Neutron Activation Analyses to Determine Natal Areas of North American Waterfowl (to be known as Bureau of Sport Fisheries & Wildlife Project No. 2266 - New - Department of Zoology and Entomology).
Gross Value - \$7,300.00.

TOTAL - Government Contracts - Federal \$2,922,290.00

2. Industrial and Other Contracts

- a1. Regents of the University of Wisconsin, Madison, Wisconsin, Drug Evaluation Program of the CCNSC in the Central Region, USA (to be known as Regents of the University of Wisconsin Project No. 1395 - Checks Nos. C312829, K33926, C312391 - Department of Surgery).
Gross Value - \$1,297.50.
- a2. Health Research, Inc., Roswell Park Division, Buffalo, New York, Breast Adjuvant Study (to be known as Health Research, Inc. Project No. 1569 - Check No. 029029 - Department of Surgery).
Gross Value - \$1,375.00.
- a3. The Jockey Club, Inc., The New York Racing Association, Inc., Harness Racing Institute, New York, New York, Equine Clinical Research (to be known as The Jockey Club, Inc. Project No. 2000 - 5/26/66 - Department of Veterinary Medicine).
Gross Value - \$50,000.00.
- a4. Union Carbide Corporation, Nuclear Division, Oak Ridge, Tennessee, Joining of Uranium and Refractory Materials for Nuclear Manufacturing (to be known as Union Carbide Corp. Project No. 2199 - New - Department of Welding Engineering).
Gross Value - \$37,000.00.
- a5. Tuberculosis Society of Columbus and Franklin County, Columbus, Ohio, Recording of Normal and Abnormal Physical Findings of the Lung Fields (to be known as Tuberculosis Society of Columbus and Franklin County Project No. 2202 - New - Department of Medicine).
Gross Value - \$1,601.00.

TOTAL - Industrial and Other Contracts \$91,273.50

July 14, 1966 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

2. Industrial and Other Contracts (continued)

The foregoing eighty-two contracts for research in cooperation with Government, Industry and Other represent a gross income of \$3,013,563.50.

Upon motion of Mr. Bricker, seconded by Mr. France, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the above contracts were approved by unanimous voice vote.

B. The Report of the Research Contracts
from the Engineering Experiment Station

During the period from May 27, 1966 through June 30, 1966, the Engineering Experiment Station of The Ohio State University entered into the following research contracts. These research contracts were reported to the Board of Trustees for information and record.

1. Government Research Contracts

EES 285X A Study of Roadside Maintenance and Plant Establishment, Ohio Department of Highways, Ohio Departments Building, Columbus, Ohio, Bureau of Public Roads, Washington, D. C.
Gross Value - \$135,240.00.

EES 254X Visual Information Needed by the Driver at Night, National
Ext. #1 Academy of Sciences--National Research Council, Division
of Engineering and Industrial Research, 2101 Constitution
Avenue, Washington, D. C.
Gross Value - \$20,700.00.

TOTAL - Government Research Contracts \$155,940.00

2. Industrial Research Contracts

EES 282X Study of the Flow of a Flashing Fluid Through Spring
Loaded Orifices, National Board of Boiler and Pressure
Vessel Inspectors, 1155 North High Street, Columbus,
Ohio 43201.
Gross Value - \$3,438.00.

EES 284X Evaluation of Lift Coefficients and Pressure Gradients
on Rotor Blades, The Boeing Company, Vertol Division,
Morton, Pennsylvania.
Gross Value - \$3,983.00.

TOTAL - Industrial Research Contracts \$7,421.00

The foregoing four contracts for research in the Engineering Experiment Station represent a gross income of \$163,361.00.

July 14, 1966 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

C. The Ohio State University and the State Department of Education,
Division of Vocational Education and Division of Special Education

It was recommended that the agreements between The Ohio State University and the State Department of Education, Division of Vocational Education and Division of Special Education, be continued for the fiscal year 1966-67 and that the contracts for teacher-training and special services in the following areas be approved:

Vocational Home Economics
Vocational Agriculture
Trade and Industrial Education
Distributive Education
Business and Office Education
Guidance Services

It was recommended further that the President of the University and the Secretary of the Board of Trustees be authorized to sign the agreements on behalf of the University.

By unanimous consent the above recommendations were approved.

*

*

*

IV. GRANTS AND GIFTS

A. Administered Through the Office of Business and Finance

1. \$144,650.00 from the Federal Aviation Agency for Construction
of Fire-Crash and Rescue Building and Aircraft Apron

On March 11, 1965, the Board of Trustees authorized the President to sign a formal application to the Federal Aviation Agency for Federal funds to support the construction of a fire-crash rescue building and an aircraft apron. The FAA under the date of June 9, 1966, offered to the University a grant in the amount of \$144,650.00 for the above stated purpose subject to approval of the Grant Agreement (Project 9-33-044-C602, Contract No. FA-EA-671) by the Board of Trustees and execution by the President of the University on or before June 30, 1966,

After consultation with the Legal Counselor for the University, who examined the said Grant Agreement, the Secretary contacted each member of the Board of Trustees by telephone and secured a unanimous vote of approval by the Board and the President was authorized to execute the Grant Agreement on behalf of the Board of Trustees.

July 14, 1966 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

A. Administered Through the Office of Business and Finance (continued)

1. \$144,650.00 from the Federal Aviation Agency for Construction of Fire-Crash and Rescue Building and Aircraft Apron (continued)

The Grant Agreement has been executed, and it is now recommended that the above action be ratified. Said Grant Agreement, attached hereto and made a part hereof, is in accordance with the action of the Board of Trustees on July 14, 1966.

Upon motion of Mr. France, seconded by Mr. Ketterer, the Board of Trustees by unanimous roll call vote ratified the action approving the above referred to Grant Agreement with the Federal Aviation Agency.

Federal Aviation Agency

GRANT AGREEMENT

Part 1 - Offer

Date of Offer June 9, 1966

Ohio State University Airport

Project No. 9-33-044-C602

Contract No. FA-EA-671

TO: Board of Trustees of The Ohio State University, Columbus, Ohio (herein referred to as the "Sponsor")

FROM: The United States of America (acting through the Federal Aviation Agency, herein referred to as the "FAA")

WHEREAS, the Sponsor has submitted to the FAA a Project Application dated August 19, 1965*, for a grant of Federal funds for a project for development of the Airport (herein called the "Airport"), together with plans and specifications for such project, which Project Application, as approved by the FAA is hereby incorporated herein and made a part hereof; and

WHEREAS, the FAA has approved a project for development of the Airport (herein called the "Project") consisting of the following-described airport development:

Land acquisition - Parcels 15, 16, 19, 21; construct fire-crash and rescue building; construct aircraft apron

all as more particularly described in the property map attached as Exhibit "A" to the Project Application and in the plans and specifications as approved for this project by the Chief, Airports Branch, FAA, Eastern Region, Cleveland, Ohio, all of which are hereby incorporated herein by reference and made a part hereof;

*and letters dated May 18 and 31, 1966 from the President, Board of Trustees

July 14, 1966 meeting, Board of Trustees

Federal Aviation Agency - Grant Agreement (continued)

NOW THEREFORE, pursuant to and for the purpose of carrying out the provisions of the Federal Airport Act, as amended (49 U. S. C. 1101), and in consideration of (a) the Sponsor's adoption and ratification of the representations and assurances contained in said Project Application, and its acceptance of this Offer as hereinafter provided, and (b) the benefits to accrue to the United States and the public from the accomplishment of the Project and the operation and maintenance of the Airport as herein provided, THE FEDERAL AVIATION AGENCY, FOR AND ON BEHALF OF THE UNITED STATES, HEREBY OFFERS AND AGREES to pay, as the United States share of the allowable costs incurred in accomplishing the Project, 50 per centum of all such costs.

This Offer is made on and subject to the following terms and conditions:

1. The maximum obligation of the United States payable under this Offer shall be \$144,650.00.
2. The Sponsor shall:
 - (a) begin accomplishment of the Project within sixty days after acceptance of this Offer or such longer time as may be prescribed by the FAA, with failure to do so constituting just cause for termination of the obligations of the United States hereunder by the FAA;
 - (b) carry out and complete the Project without undue delay and in accordance with the terms hereof, the Federal Airport Act, and Sections 151.45-151.55 of the Regulations of the Federal Aviation Agency (14 CFR 151) in effect as of the date of acceptance of this Offer; which Regulations are hereinafter referred to as the "Regulations";
 - (c) carry out and complete the Project in accordance with the plans and specifications and property map, incorporated herein, as they may be revised or modified with the approval of the FAA.
3. The allowable costs of the project shall not include any costs determined by the FAA to be ineligible for consideration as to allowability under Section 151.41 (b) of the Regulations.
4. Payment of the United States share of the allowable project costs will be made pursuant to and in accordance with the provisions of Sections 151.57-151.63 of the Regulations. Final determination as to the allowability of the costs of the project will be made at the time of the final grant payment pursuant to Section 151.63 of the Regulations: Provided, that, in the event a semi-final grant payment is made pursuant to Section 151.63 of the Regulations, final determination as to the allowability of those costs to which such semi-final payment relates will be made at the time of such semi-final payment.

July 14, 1966 meeting, Board of Trustees

Federal Aviation Agency - Grant Agreement (continued)

5. The Sponsor shall operate and maintain the Airport as Provided in the Project Application incorporated herein and specifically covenants and agrees, in accordance with its Assurance 4 in Part III of said Project Application, that in its operation and the operation of all facilities thereof, neither it nor any person or organization occupying space or facilities thereon will discriminate against any person or class of persons by reason of race, color, creed or national origin in the use of any of the facilities provided for the public on the airport.
6. The FAA reserves the right to amend or withdraw this Offer at any time prior to its acceptance by the Sponsor.
7. This Offer shall expire and the United States shall not be obligated to pay any part of the costs of the Project unless this Offer has been accepted by the Sponsor on or before June 30, 1966 or such subsequent date as may be prescribed in writing by the FAA.
8. In addition the sponsor shall:
 - (a) Incorporate or cause to be incorporated in each advertisement for bids and each contract for construction work under the project, or any modification thereof, the equal opportunity clause incorporated by reference in Section 151.54 of the Federal Aviation Regulations and as set forth in Section 60-1.3(b)(1) of the regulations of the President's Committee on Equal Employment Opportunity (41 CFR 60-1);
 - (b) Incorporate or cause to be incorporated in each advertisement for bids or proposal for construction work under the project the provisions prescribed by Section 151.54(d)(1) of the Regulations;
 - (c) Be bound by said equal opportunity clause in any construction work under the project which it performs itself other than through its own permanent work force directly employed or through the permanent work force directly employed by another agency or government;
 - (d) Cooperate actively with the FAA and the President's Committee on Equal Employment Opportunity in obtaining the compliance of contractors and subcontractors with the equal opportunity clause and the rules, regulations and relevant orders of the Committee;
 - (e) Furnish the FAA and the Committee such information as they may require for the supervision of such compliance and will otherwise assist the FAA in the discharge of its primary responsibility for securing compliance;

July 14, 1966 meeting, Board of Trustees

Federal Aviation Agency - Grant Agreement (continued)

- (f) Refrain from entering into any contract or contract modification subject to Executive Order 11114 with a contractor debarred from, or who has not demonstrated eligibility for, Government contracts and Federally assisted construction contracts pursuant to Part III, subpart D of Executive Order 10925;
- (g) Carry out such sanctions and penalties for violation of the equal opportunity clause as may be imposed upon contractors and subcontractors by the FAA or the Committee pursuant to Part III, subpart D of Executive Order 10925; and

In the event that the sponsor fails or refuses to comply with its undertakings, the FAA may cancel, terminate or suspend in whole or in part any contractual arrangements it may have with the sponsor, may refrain from extending any further assistance under any of its programs subject to Executive Order 11114 until satisfactory assurance of future compliance has been received from such applicant, or may refer the case to the Department of Justice for appropriate legal proceedings.

- 9. By its acceptance of this Grant Offer the sponsor agrees that insofar as is within its powers and to the extent reasonable, the sponsor will take action to restrict the use of land adjacent to or in the immediate vicinity of the airport to activities and purposes compatible with normal airport operations including landing and take-off of aircraft.
- 10. The sponsor's financial records of the project established, maintained and made available to personnel of the FAA in conformity to Section 151.55 of the Regulations of the Federal Aviation Agency (14 CFR 151), will also be available to representatives of the Comptroller General of the United States.
- 11. The Sponsor covenants and agrees with respect to the clear zones shown on the airport master plan layout approved April 7, 1964, by the Chief, Airports Division, FAA, Eastern Region, and on future revisions of such plan, if any, that the Sponsor will maintain the land in such clear zones as to which the Sponsor holds fee simple title free and clear of all structures, except those required as aids to air navigation, unless otherwise authorized by the FAA.
- 12. It is understood and agreed that the reference to "Section A of FAA Technical Standard Order Number N-18 dated April 26, 1950, as amended," or, "Advisory Circular AC No. 150/5300-1", whichever is applicable, as contained in Part III, Paragraph 7 of the Project Application, be deleted and the following language substituted: "Section 77.23, as applied to Section 77.27, Part 77 of the Federal Aviation Regulations".
- 13. The Federal Government does not now plan or contemplate the construction of any structure, in addition to an air traffic control tower, pursuant to Paragraph 9 of Part III - Sponsor's Assurances of the Project Application dated August 19, 1965, and, therefore, it is understood and agreed that the Sponsor is under no obligation to furnish any additional areas or rights without cost to the Federal Government under this Grant Agreement.

July 14, 1966 meeting, Board of Trustees

Federal Aviation Agency - Grant Agreement (continued)

- 14. It is understood and agreed that the typewritten description of airport development appearing in the second paragraph on Page 1 of the Project Application is hereby deleted and the typewritten description of airport development appearing in the second "WHEREAS" clause on Page 1 of the Grant Offer is substituted in its place and stead.

The Sponsor's acceptance of this Offer and ratification and adoption of the Project Application incorporated herein shall be evidenced by execution of this instrument by the Sponsor, as hereinafter provided, and said Offer and Acceptance shall comprise a Grant Agreement, as provided by the Federal Airport Act, constituting the obligations and rights of the United States and the Sponsor with respect to the accomplishment of the Project and the operation and maintenance of the Airport. Such Grant Agreement shall become effective upon the Sponsor's acceptance of this Offer and shall remain in full force and effect throughout the useful life of the facilities developed under the Project but in any event not to exceed twenty years from the date of said acceptance.

UNITED STATES OF AMERICA
 FEDERAL AVIATION AGENCY

By _____
 (TITLE)
 Acting Director, Eastern Region

Part II - Acceptance

The Board of Trustees of The Ohio State University does hereby ratify and adopt all statements, representations, warranties, covenants, and agreements contained in the Project Application and incorporated materials referred to in the foregoing Offer and does hereby accept said Offer and by such acceptance agrees to all of the terms and conditions thereof.

Executed this 27th day of June, 1966.

Board of Trustees of
 The Ohio State University
 (Name of Sponsor)

By _____

(SEAL)

Title President

Attest: _____

Title: Secretary

July 14, 1966 meeting, Board of Trustees

Federal Aviation Agency - Grant Agreement (continued)

CERTIFICATE OF SPONSOR'S ATTORNEY

I, Huntington Carlile, acting as Attorney for Board of Trustees of The Ohio State University, (herein referred to as the "Sponsor") do hereby certify:

That I have examined the foregoing Grant Agreement and the proceedings taken by said Sponsor relating thereto, and find that the Acceptance thereof by said Sponsor has been duly authorized and that the execution thereof is in all respects due and proper and in accordance with the laws of the State of Ohio, and further that, in my opinion, said Grant Agreement constitutes a legal and binding obligation of the sponsor in accordance with the terms thereof.

Dated at Columbus, Ohio this 28th day of June, 1966.

Title Special Counsel to the Attorney General of Ohio for Ohio State University

- o -

IV. GRANTS AND GIFTS (continued)

The following grants to the University were among those received since June 9, 1966, and were reported for the record. Appropriate expressions of appreciation have been conveyed to the donors.

A. Administered Through the Office of Business and Finance (continued)

- 2. \$1,384,133.00 granted by Department of Health, Education and Welfare, Office of Education, Washington, D. C. 20202, to the University for the construction of facilities consisting of a Biological Sciences Building having six stories in central core with five mezzanines and one mechanical penthouse on the roof plus a smaller building connected by covered walkways, with a total of approximately 166,584 gross square feet. This grant agreement is made under Title II, Public Law 88-204. (Project No. 2-1765)
- 3. \$173,500.00 granted by Department of Health, Education and Welfare, Office of Education, Washington, D. C. 20202, to the University for the program entitled "Geography and the Teaching of Geography." This grant agreement is made under Title V-C, Higher Education Act of 1965. (Grant No. OEG-3-6-600732-1450)
- 4. \$136,750.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Training Program in Veterinary Pathology," under the direction of Dr. Clarence R. Cole, Department of Veterinary Pathology, for the period July 1, 1966 through June 30, 1967. (Grants Nos. 5 T01 GM01052-04 and 3 T01 GM01052-04S1)

July 14, 1966 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

A. Administered Through the Office of Business and Finance (continued)

5. \$135,168.00 from National Science Foundation to the University for "Administration of Institutional Grants for Science, 1966." (GU-1892)
6. \$111,944.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Health Professions Educational Improvement Program," under the direction of Dr. John R. Wilson, Dean of the College of Dentistry, for the period July 1, 1966 through June 30, 1967. (Grant No. 1 T02 CH 1106-01)
7. \$111,066.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Health Professions Educational Improvement Program," under the direction of Dr. Lloyd R. Evans, Assistant Dean of the College of Medicine, for the period July 1, 1966 through June 30, 1967. (Grant No. 1 T02 CH 1004-01)
8. \$75,519.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Training in Medical Cardiology," under the direction of Dr. James V. Warren, Department of Medicine, for the period July 1, 1966 through June 30, 1967. (Grant No. 5 T1 HE 5546-06)
9. \$75,000.00 granted by Department of Health, Education and Welfare, Vocational Rehabilitation Administration, Washington, D. C. 20201, to the University for "The Natural History of Disability," under the direction of Dr. Saad Z. Nagi, Department of Sociology and Anthropology, for the period June 1, 1966 through June 30, 1967. (Grant No. RD-2292-G-66)
10. \$70,280.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Training Program in Pharmacology," under the direction of Dr. Bernard H. Marks, Department of Pharmacology, for the period July 1, 1966 through June 30, 1967. (Grant No. 5 T01 GM01417-02)
11. \$68,498.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Postdoctoral Trainees in Surgery," under the direction of Dr. Robert M. Zollinger, Department of Surgery, for the period May 1, 1966 through June 30, 1967. (Grant No. 1 T01 GM01539-01)
12. \$65,439.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Preventive Medicine Curriculum Augmentation," under the direction of Professor Frederick H. Shillito, Department of Preventive Medicine, for the period July 1, 1966 through June 30, 1967. (Grant No. PHT 5-25A-66)

July 14, 1966 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

A. Administered Through the Office of Business and Finance (continued)

13. \$63,604.00 granted under Title VI of the Higher Education Act of 1965 for equipment and materials to improve undergraduate instruction. (Project No. Ohio 6-0027)
14. \$48,600.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Oral Surgery, Periodontics and Prosthodontics," under the direction of Dr. William A. Bruce, College of Dentistry, for the period July 1, 1966 through June 30, 1967. (Grant No. 5 T01 DE 00004-10)
15. \$45,882.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Research Training in Social Sciences," under the direction of Professor Raymond F. Sletto, Department of Sociology and Anthropology, for the period July 1, 1966 through June 30, 1967. (Grant No. 5 T01 MH07853-05)
16. \$41,472.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Psychiatry - Basic Residency," under the direction of Dr. Ian W. Gregory, Department of Psychiatry, for the period July 1, 1966 through June 30, 1967. (Grant No. 5 T01 MH08458-03)
17. \$41,007.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Psychiatric Social Work," under the direction of Professor Everett C. Shimp, School of Social Work, for the period July 1, 1966 through June 30, 1967. (Grants Nos. 5 T01 MH06530-10 and 3 T01 MH06530-10S1)
18. \$40,741.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Training Grant in Endocrinology and Metabolism," under the direction of Dr. George J. Hamwi, Department of Medicine, for the period July 1, 1966 through June 30, 1967. (Grant No. 5 T01 AM05118-10)
19. \$39,894.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Social Work - Corrections," under the direction of Professor Everett C. Shimp, School of Social Work, for the period July 1, 1966 through June 30, 1967. (Grant No. 5 T01 MH08254-04)
20. \$38,426.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Ophthalmology Fellowships," under the direction of Dr. Torrence A. Makley, Jr., Department of Ophthalmology, for the period July 1, 1966 through June 30, 1967. (Grant No. 5 T01 NB05461-02)

July 14, 1966 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

A. Administered Through the Office of Business and Finance (continued)

21. \$38,108.00 granted by The Department of the Interior, Federal Water Pollution Control Administration, Washington, D. C. 20202, to the University for "Training in Water Supply and Pollution Control," under the direction of Dr. Charles A. Dambach, Director of the Natural Resources Institute, for the period July 1, 1966 through June 30, 1967. (Grant No. 5 T1-WP-39-03)
22. \$36,012.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Hematology and Cancer Chemotherapy," under the direction of Dr. Charles E. Mengel, Department of Medicine, for the period July 1, 1966 through June 30, 1967. (Grant No. 1 T01 CA05192-01)
23. \$35,000.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Undergraduate Training," under the direction of Dr. Robert T. Trippy, College of Dentistry, for the period July 1, 1966 through June 30, 1967. (Grant No. 5 T2 DH 5044-05)
24. \$31,934.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Health Professions Educational Improvement Program," under the direction of Dr. Glenn A. Fry, Director of the School of Optometry, for the period July 1, 1966 through June 30, 1967. (Grant No. 1 T02 CH 1165-01)
25. \$29,571.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Neurology Fellowships," under the direction of Dr. James Norman Allen, Department of Medicine, for the period July 1, 1966 through June 30, 1967. (Grant No. 5 T08 NB10031-02)
26. \$27,918.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Training Grant in Endocrinology," under the direction of Dr. John C. Ullery, Department of Obstetrics and Gynecology, for the period July 1, 1966 through June 30, 1967. (Grant No. 5 T01 AM05403-04)
27. \$26,935.00 granted by Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda, Maryland, to the University for "Study of Carcinogenesis of the Female Reproductive Organs," under the direction of Dr. Emmerich von Haam, Department of Pathology, for the period July 1, 1966 through June 30, 1967. (Grant No. 5-K3-GM-15,104-10)
28. \$26,302.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Experimental General Psychology," under the direction of Dr. Delos D. Wickens, Department of Psychology, for the period July 1, 1966 through June 30, 1967. (Grant No. 5 T01 MH08526-03)

July 14, 1966 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

A. Administered Through the Office of Business and Finance (continued)

29. \$25,704.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Neurological Surgery," under the direction of Dr. William E. Hunt, Department of Surgery, for the period July 1, 1966 through June 30, 1967. (Grant No. 1 T01 NB05529-01)
30. \$23,328.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Experimental Pathology," under the direction of Dr. Emmerich von Haam, Department of Pathology, for the period July 1, 1966 through June 30, 1967. (Grant No. 5 T01 GM01062-04)
31. \$22,787.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Multidisciplinary Cardiology Training Grant," under the direction of Dr. Robert L. Hamlin, Department of Veterinary Physiology and Pharmacology, for the period July 1, 1966 through June 30, 1967. (Grant No. 5 T01 HE05659-02)
32. \$20,485.00 granted under Title VI of the Higher Education Act of 1965 for campus-wide closed-circuit television equipment for undergraduate instruction. (Project No. Ohio 7-0007)
33. \$19,483.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Undergraduate Psychiatry Training," under the direction of Dr. Ian W. Gregory, Department of Psychiatry, for the period July 1, 1966 through June 30, 1967. (Grant No. 5 T02 MH05924-16)
34. \$19,146.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "In vivo and in vitro Metabolism of Steroids," under the direction of Dr. John C. Ullery, Department of Obstetrics and Gynecology, for the period July 1, 1966 through June 30, 1967. (Grant No. 5 K3 HD 22,534-03)
35. \$15,752.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Physiological Psychology," under the direction of Dr. Donald R. Meyer, Department of Psychology, for the period July 1, 1966 through June 30, 1967. (Grant No. 5 T01 MH06748-09)
36. \$1,944.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Social Work Student Research Stipends," under the direction of Professor Merriss Cornell, School of Social Work, for the period July 1, 1966 through June 30, 1967. (Grant No. 5 T01 MH07507-06)

July 14, 1966 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

A. Administered Through the Office of Business and Finance (continued)

37. \$1,600.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Psychiatric - Senior Stipend," under the direction of Dr. Ian W. Gregory, Department of Psychiatry, for the period July 1, 1966 through June 30, 1967. (Grant No. 5 T01 MH10056-02)

TOTAL - Through the Office of Business and Finance \$3,313,582.00

Upon motion of Mr. Allyn, seconded by Dr. Thomas, the acceptance of the above grants was approved by unanimous voice vote, and the Secretary was instructed to include the report in the minutes of this meeting.

B. Received Through the Development Fund

1. \$403,025.00 in Two Grants from The John A. Hartford Foundation, Inc.

The trustees of The John A. Hartford Foundation, Inc. have approved two grants to the University in the amounts and for the purposes as indicated below subject to formal acceptance by the Board of Trustees:

\$301,709.00 granted to the College of Medicine of The Ohio State University for support of the study of the premature onset of labor.

\$101,316.00 granted to the College of Medicine of The Ohio State University for a study and evaluation of cryogenic surgical techniques in cancer therapy.

It was recommended therefore that the above identified grants be accepted and administered in accordance with the conditions set forth in the grant agreements between The John A. Hartford Foundation, Inc. and The Ohio State University.

Upon motion of Mr. France, seconded by Mr. Jones, the Board of Trustees by unanimous voice vote accepted the above grants from The John A. Hartford Foundation, Inc.

The following gifts to the University were among those received since June 9, 1966, and were reported for the record. Appropriate expressions of appreciation have been conveyed to the donors.

2. \$10,000.00 from the Bremer Foundation for the Bremer Foundation Fund in the College of Medicine.
3. \$7,000.00 from General Foods Fund, Inc. for support of doctoral fellowships in the School of Home Economics for 1966-67.

July 14, 1966 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

B. Received Through the Development Fund (continued)

4. \$5,500.00 from The Edward Orton, Jr. Ceramic Foundation--\$3,500.00 for the John L. Carruthers Fellowship Fund and \$2,000.00 for the Edward Orton, Jr. Ceramic Foundation in Ceramic Engineering.
5. \$5,206.10 by a bequest from Edith M. Dakin for the establishment of the Edith M. Dakin Memorial Fund.

Edith M. Dakin Memorial Fund

The Edith M. Dakin Memorial Fund was established June 28, 1966, by a bequest from Edith M. Dakin, B.Sc. in Agriculture '20.

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

Principal and/or income is to be used for research and educational purposes in the Department of Psychiatry of the College of Medicine, as recommended by the Chairman of the Department of Psychiatry and approved by the Dean of the College of Medicine.

In the event of a reorganization of colleges and departments within The Ohio State University, then the disbursements from this fund shall be made as recommended by the appropriate administrative official in charge of medical education at the University.

6. \$5,000.00 from Rabbi Morris Silverman for the establishment of the Rabbi Morris Silverman Research Scholarship Fund.

Rabbi Morris Silverman Research Scholarship Fund

The Rabbi Morris Silverman Research Scholarship Fund was established May 27, 1966, by a gift through the Development Fund from Rabbi Morris Silverman (B. A. '16, L. H. D. Hon. '65).

The principal is to be invested in accordance with G. C. 3345.16.

The income is to be used for a research scholarship in the field of human relations.

7. \$3,700.00 from The Dow Chemical Company, Midland, Michigan--\$2,500.00 for the Dow Chemical Company Scholarship and Fellowship Fund in Chemical Engineering and \$1,200.00 for the Dow Chemical Company Scholarship and Fellowship Fund in Chemistry.
8. \$3,400.00 from The Babcock & Wilcox Company, New York, New York 10017, to be applied to engineering and technical education.
9. \$3,085.00 from the Trust under the Will of Anna Roessler for the Samuel J. Roessler Memorial Medical Scholarship Fund.

July 14, 1966 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

B. Received Through the Development Fund (continued)

10. \$2,418.00 from the family and friends of Dr. Vincent J. Ellerbrock for the establishment of the Vincent J. Ellerbrock Memorial Fund.

Vincent J. Ellerbrock Memorial Fund

The Vincent J. Ellerbrock Memorial Fund was established June 1, 1966, by gifts through the Development Fund in memory of Dr. Vincent J. Ellerbrock, B.Sc. in Optometry '40, M.S. '41, and Ph.D. '47, former Professor in the School of Optometry.

The principal is to be invested in accordance with rules and regulations therefor adopted by the Board of Trustees of The Ohio State University.

The income is to be used by the School of Optometry for students' recognition or welfare.

11. \$2,250.00 from Alcoa Foundation for the Alcoa Foundation Scholarship Fund.
12. \$2,000.00 from Smith, Kline & French Laboratories for research in nephrosis and allied kidney diseases.
13. \$2,000.00 from J. Gilbert Reese for the establishment of the J. Gilbert Reese Scholarship Fund.

J. Gilbert Reese Scholarship Fund

The J. Gilbert Reese Scholarship Fund was established June 22, 1966, by a gift through the Development Fund from J. Gilbert Reese, B.A. '49 and LL.B. '52.

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

The income is to be used for scholarships in the College of Law at The Ohio State University and to be made upon the recommendation of the Dean of said College.

In the event the need for such scholarship should cease to exist or so diminish as to create unused income, then such income shall be used by the Board of Trustees of The Ohio State University for some purpose in the field of law upon recommendation of the administrative officer then in charge of legal education at The Ohio State University.

14. \$1,612.34 from Josephine S. Failer representing Antique Show receipts with the purpose to be designated at a later date.

July 14, 1966 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

B. Received Through the Development Fund (continued)

15. \$1,429.19 from The Ohio State University Nurses Alumnae Association for the establishment of The Mildred E. Newton Scholarship Fund.

The Mildred E. Newton Scholarship Fund

The Mildred E. Newton Scholarship Fund was established June 9, 1966, by gifts through the Development Fund from The Ohio State University Nurses Alumnae Association in honor of Dr. Mildred E. Newton, Director of the School of Nursing.

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

The income is to be used for scholarships to senior nursing students until such time as income may be sufficient to support either a named professorship or an endowed chair in the name of Mildred E. Newton.

16. \$1,200.00 from the 1966 graduating class for the establishment of the 1966 Senior Class Memorial Scholarship Fund.

1966 Senior Class Memorial Scholarship Fund

The 1966 Senior Class Memorial Scholarship Fund was established June 22, 1966, by gifts through The Ohio State University Development Fund from members of the graduating class of 1966.

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

The income is to be added to principal until such time as there is a minimum of \$375.00 available annually. Thereafter the income is to be used to provide one or more scholarships annually of not less than \$375.00 each per academic year. These scholarships are to be available to any student of The Ohio State University, first preference, however, to be given to children of members of the Class of 1966.

17. \$1,100.00 from Harold F. Zieg--\$1,000.00 for the Ophthalmology Teaching Fund and \$100.00 to the College of Commerce and Administration.
18. \$1,000.00 from Koppers Company, Inc. for the Koppers Company Competition Fund.

TOTAL - Received Through the Development Fund \$460,925.63

Upon motion of Mr. Allyn, seconded by Mr. Ketterer, the acceptance of the above gifts was approved by unanimous voice vote, and the Secretary was instructed to include the report in the minutes of this meeting.

July 14, 1966 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

C. Report from The Ohio State University Development Fund

In May, 1966, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	1,056	\$ 47,300.37
Individuals other than alumni	162	4,166.22
Nonprofit organizations	34	54,472.95
Business concerns	<u>21</u>	<u>31,338.47</u>
	1,273	\$137,278.01

Of these gifts, 530 totaling \$6,831.39 were undesignated and 743 totaling \$130,446.62 were designated.

*

*

*

V. APPROPRIATION AND TRANSFER OF FUNDS

A. Transfer of Earned Indirect Costs

The President reported that in accordance with the policy previously adopted by the Board earned indirect costs were transferred to Account 179999, University Treasurer General Fund.

Administrative expenses; costs of heat, light and power; and other overhead expenses on Research and Training Grants of National Science Foundation, U. S. Department of Health, Education and Welfare, other Federal agencies and Corporation gifts for general University purposes for fiscal year 1965-66.

National Science Foundation

310005	Geology - Pincus	\$ 139.21
310008	Education - Richardson	8,603.63
310010	Education - Trimble	119.27
310011	Education - Trimble	205.66
310012	Physics - Riley	855.34
310016	Aeronautical and Astronautical Engineering - Mallett	8.55
310017	Animal Science - Cline	4.33
310020	Zoology and Entomology - Fisk	1,287.41
310024	Geography - Taaffe	1,198.28
310026	Mathematics - Riner	3,306.16
310027	Education - Summer Institutes - Richardson	1,930.38
310028	Geology - Spieker	1,359.01
310029	Engineering - Yarrington	1,653.72
310030	Mathematics - Ross	<u>2,846.74</u>
	Total National Science Foundation	<u>\$ 23,517.69</u>

U. S. Department of Health, Education and Welfare

320014	NIH - Development Award - Hollander	\$ 1,264.44
320015	NIH - Training in Water Supply and Pollution Control - Dambach	1,005.31

July 14, 1966 meeting, Board of Trustees

V. APPROPRIATION AND TRANSFER OF FUNDS (continued)

A. Transfer of Earned Indirect Costs (continued)

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

320016	NIH - Graduate Training Clinical Psychology - Stack	\$ 3,928.06
320017	NIH - Graduate Training Arthritis and Metabolic Diseases - Hamwi	2,486.72
320018	NIH - Graduate Training Social Science - Sletto and Nagi	2,376.84
320019	NIH - Graduate Training in Endocrinology - Ullery	1,342.19
320020	NIH - Graduate Training Social Work - Prince	2,431.65
320021	NIH - Undergraduate Training Psychiatric Nursing - Newton	1,386.83
320023	NIH - Graduate Training Dental - Wilson	3,315.24
320024	NIH - Graduate Training Social Work Corrections - Daykins	2,782.56
320025	NIH - Graduate Training Social Work - Cornell	48.00
320026	NIH - Graduate Training Physiological Psychology - Meyer	1,175.44
320027	NIH - Training Tropical Medicine and Parasitology - Wharton	1,054.00
320028	NIH - Graduate Training General Psychology - Wickens	1,513.47
320029	NIH - Graduate Training Psychiatry - Ristine	839.83
320030	NIH - Development Award - Scarpelli	1,592.00
320031	NIH - Training Cardiology - Warren	4,597.97
320033	NIH - Graduate Training Psychiatry Residency - Ristine	1,400.00
320034	NIH - Training Occupational Health - Shillito	2,912.42
320035	NIH - Training Food Technology and Nutrition - Johnson	2,292.85
320036	NIH - Undergraduate Training Dental - Wilson	2,471.96
320037	NIH - Graduate Training Veterinary Pathology - Cole	3,471.92
320038	NIH - Graduate Training Experimental Pathology - von Haam	1,022.50
320039	NIH - Graduate Training Biochemistry - Deatherage	1,458.85
320040	NIH - Graduate Training Microbiology and Immunology - Birkeland	1,554.28
320041	NIH - Career Development - Besch	1,148.00
320042	NIH - Development Award - Weissler	1,656.00
320043	NIH - Training Otolaryngology and Audiology - Saunders	5,943.02
320044	NIH - Undergraduate Training Psychiatry - Patterson	1,922.34
320045	NIH - Cancer Training - von Haam	1,884.79
320046	NIH - Cancer Training Dental - Wilson	371.11
320048	NIH - Undergraduate Training Clinical - Warren	1,520.10
320053	NIH - Development Award - Nelson	1,675.81
320057	NIH - Development Award - Hamlin	1,129.88

July 14, 1966 meeting, Board of Trustees

V. APPROPRIATION AND TRANSFER OF FUNDS (continued)

A. Transfer of Earned Indirect Costs (continued)

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

320001	NIH - Supply Grant - Ogden and Roldan	\$ 24.84
320004	NIH - Training Cardiology - Warren	600.00
330002	Child Development - Knobloch	2,503.53
330003	Child Welfare Training - Schneiderman	1,833.41
330005	VRA - Speech Pathology and Audiology - Schlanger	1,309.22
330006	VRA - Teaching and Traineeships in Rehabilitation Medicine - Johnson	4,663.75
330008	VRA - Teaching for Physical Therapy - Woods	524.85
330009	VRA - Teaching and Traineeships in Sociology - Nagi	1,077.29
330011	Public Health Service Dentistry - McGiffert	158.44
330013	OE - NUEA - Barnes	32,722.35
340003	OE - Counseling and Guidance Training Institute AY - Peters	21,899.00
340009	OE - East Asian Languages - Ching	4,700.00
340010	OE - Summer Institute French - Allen	10,999.00
340012	OE - Counseling and Guidance Summer Institute - Robinson	6,193.00
340013	OE - Educational Media Specialist Summer Institute - Miller	5,496.00
340017	OE - Geography - Summer Institute - Brown	4,322.00
340018	OE - English - Summer Institute - Eberhart	8,289.00
	Total U. S. Department of Health, Education and Welfare	<u>\$174,292.06</u>

Miscellaneous

390004	Service Charge India	\$ 2,580.00
390006	AID Secondary Education	23,940.20
390028	AID India	9,145.13
390034	AID Punjab	6,536.99
390035	AID - UDAI - Purdue	6,304.52
390030	Bureau of Employment Security Conference - Riccio	1,210.89
	Conference	9,335.89
531049	Radio Corporation of America	1,652.95
330012	OASI - Rehabilitation Center	7,278.75
390013	Veteran's Administration - 10%	100.11
531090	Sloan Foundation - Gaines	1,125.00
531096	A M Geological Institute - Shrum	1,103.29
531105	Sloan Foundation - Paquette	1,050.00
531037	Continental Casualty Company	18,338.25
	Total Miscellaneous	<u>\$ 89,701.97</u>
	GRAND TOTAL	<u>\$287,511.72</u>

Upon motion of Mr. Ketterer, seconded by Dr. Thomas, the Board of Trustees by unanimous roll call vote approved the transfer of the above amounts to Account 179999, University Treasurer General Fund.

*

*

*

July 14, 1966 meeting, Board of Trustees

VI. EXTRA ORDERS TO CONTRACTS

At the request of the Vice President for Business and Finance, it was recommended that the Extra Orders to Contracts as listed below be approved by the Board of Trustees:

A. Extra Orders to Contracts

1. Dayton Branch - Phase II (Science Building)	\$ 5,879.38
2. Physics and Astronomy Building	7,136.00
3. Pharmacy Building	1,088.00
4. Taylor Tower	6,176.84
	<u>\$20,280.22</u>

B. Summary of Extra Orders Approved by the President

On October 12, 1962, the Board of Trustees authorized the President to approve all individual change orders on projects where said orders do not exceed \$500.00 each, with the understanding that such actions thus taken are to be reported to the Board upon completion of each of the respective projects and that the said reports should be in total amounts and not in detail. Therefore, a summary of the change orders which have been approved by the President, as authorized by the Board of Trustees, were reported for the following projects:

Antenna Laboratory - Control Facility at the Saucer Laboratory (B/A 801034)	\$ 109.36
Electrical Engineering Research Facilities (B/A 801023) (Item 026, S. B. 370)	237.08
Garage, Phase I (B/A 801040)	109.33
Ohio Union - West Terrace Dining Room Expansion (B/A 801049)	2,358.90
Modernization of Orton Hall and Mendenhall Laboratory (Item 021, S. B. 370)	743.88
Modernization of Commerce and Administration Buildings Page and Hagerty Hall (Item 024, S. B. 370)	512.00
Physiological and Experimental Psychology (B/A 801043)	589.20
Research Space, East Side of Stadium, Phase III (B/A 801020)	568.00
University Hospital Corridor Repairs (B/A 801056 - H. B. 711)	292.00
Pulsed Van de Graaff Accelerator Facility (Item 029, S. B. 370)	1,755.00
Repairs to Married Student Housing Community Building (B/A 920600)	610.50
Houck House (Building No. 7) (B/A 801037)	1,158.30
Nosker and Archer Houses (Buildings 8 and 9) (B/A 801037)	(303.25)
North Commons (Dining Facility Northwest) (B/A 801026)	748.97
Total	<u>\$ 9,489.27</u>

Upon motion of Mr. France, seconded by Mr. Ketterer, the above recommendation was approved by unanimous roll call vote.

*

*

*

July 14, 1966 meeting, Board of Trustees

VII. PLANS AND SPECIFICATIONS

At the request of the Vice President for Business and Finance, it was recommended that the plans and specifications, bills of material and estimates of cost for the following projects be approved by the Board of Trustees;

A. Wiseman Hall - Replacement of Incinerator

This project provides for complete removal of the existing incinerator and stack, relocation of building water service and other electrical and piping services, and excavation, new incinerator stack and complete installation of the new incinerator, including electrical and mechanical connections.

Funds for this project will be provided from Budget Account 801085.

B. Wiseman Hall - Installation of Gas Line

This project provides for the installation of a gas line to supply gas to the new incinerator to be installed in Wiseman Hall.

Funds for this project will be provided from Budget Account 121658.

C. Research Space - East Side of Stadium, Phase IV

This project is an extension of the research space for one more bay to provide an additional gross area of 13,625 sq. ft. on two floor levels (structural portion only).

Funds for this project will be provided from Budget Account 801020.

D. Jones Graduate Tower

This project is a thirteen-story dormitory building to provide housing for 500 graduate students.

Funds for this project will be provided from Dormitory Construction Funds.

E. Center for Tomorrow - Phase I

This phase of the project is a new two-story building with laboratories, offices, auditorium and other facilities for studies and research in telecommunications.

Funds for this project will be provided from Budget Account 801035.

F. Addition to Wiseman Hall

This project is a two-story addition to Wiseman Hall to provide space for research in preventive medicine and environmental health.

Funds for this project will be provided from Item 016, S. B. 370 and Item 042, H. B. 202, and National Institutes of Health grants.

July 14, 1966 meeting, Board of Trustees

VII. PLANS AND SPECIFICATIONS (continued)

G. Marion Branch Campus, Phase I

This project is a three-story building to be used as a general academic facility to provide offices, classrooms, laboratories and other facilities.

Funds for this project will be provided from Item 038, H. B. 949.

H. University Hospital and Upham Hall Gas Fired Entrance Heating

This project provides snow melting and patient protection at the Front and Emergency Entrances of University Hospital and the East and West Entrance of Upham Hall.

Funds for this project will be provided from Budget Account 921400.

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

*

*

*

VIII. REPORT OF AWARD OF CONTRACTS

In accordance with authorization provided by the Board of Trustees, bids were taken for several projects and contracts were recommended for award. The actions reported to the Board were as follows:

A. Completion of Curl Drive

	<u>Low Bid</u>	<u>Revised Est. of Cost</u>
<u>General Contract</u> (2 bids received 6-10-66) The Floyd H. Baker Corp. (Columbus)		
Base Bid	\$ 26,629.00	\$ 32,000.00
Alt. H-1 Sidewalk Replacement	900.00	3,000.00
Total Contract	<u>\$ 27,529.00</u>	<u>\$ 35,000.00</u>

Funds for this project will be provided from Item 003, H. B. 202.

July 14, 1966 meeting, Board of Trustees

VIII. REPORT OF AWARD OF CONTRACTS (continued)

B. Ohio Union, Third Floor Addition, South Wing

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(3 bids received 6-20-66)		
Garwick & Ross, Inc. (Columbus)		
Base Bid	\$ 322,700.00	\$ 360,000.00
Substitution - Flooring	- 1,000.00	---
Total	<u>\$ 321,700.00</u>	<u>\$ 360,000.00</u>
<u>Plumbing Contract</u>		
(4 bids received 6-15-66)		
O'Brien Plumbing & Heating Co. (Columbus)	14,000.00	22,000.00
<u>Heating, Ventilating and Air Conditioning Contract</u>		
(5 bids received 6-20-66)		
Limbach Company (Columbus)	70,874.00	85,000.00
<u>Electrical Contract</u>		
(2 bids received 6-15-66)		
Claggett Electric Company (Columbus)	<u>40,280.00</u>	<u>47,500.00</u>
<u>Total Contracts</u>	<u>\$ 446,854.00</u>	<u>\$ 514,500.00</u>

Funds for this project will be provided from Budget Account 801039.

C. Hughes Hall Auditorium - Repairs to Lighting

	<u>Low Bid</u>	<u>Revised Est. of Cost</u>
<u>General Contract</u>		
(2 bids received 6-21-66)		
Reco Electric, Inc. (Columbus)		
Base Bid	\$ 12,950.00	\$ 13,500.00
Alt. E-1 Additional Dimmers	1,035.00	1,500.00
Alt. E-2 Rewiring of Stage Lighting Controls	<u>5,420.00</u>	<u>5,000.00</u>
Total Contract	<u>\$ 19,405.00</u>	<u>\$ 20,000.00</u>

Funds for this project are provided from Budget Account 121658.

D. Food Facility - Phase III

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(5 bids received 6-9-66)		
E. J. Will & Company (Columbus)	\$ 34,635.00	\$ 65,000.00

July 14, 1966 meeting, Board of Trustees

VIII. REPORT OF AWARD OF CONTRACTS (continued)

D. Food Facility - Phase III

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Heating, Ventilating and Air Conditioning Contract</u>		
(5 bids received 6-9-66)		
Huffman-Wolfe Company (Columbus)	\$ 59,770.00	\$ 60,000.00
<u>Plumbing Contract</u>		
(3 bids received 6-9-66)		
Piping Contractors Co. (Columbus)	27,516.00	30,000.00
<u>Electrical Contract</u>		
(3 bids received 6-24-66)		
Electrical Contractors, Inc. (Columbus)	74,646.00	82,000.00
<u>Kitchen Equipment Contract</u>		
(3 bids received 6-9-66)		
Wasserstrom Fixture & Supply Co. (Columbus)	15,090.00	35,000.00
<u>Total Contracts</u>	<u>\$ 211,657.00</u>	<u>\$ 272,000.00</u>

Funds for this project are provided from Dormitory Revenue.

E. Additional Stacks for Main Library

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Bookstack Contract</u>		
(1 bid received 6-22-66)		
Virginia Metal Products Co. (Orange, Virginia)		
Base Bid	\$ 188,043.00	\$ 200,000.00
Alt. BS-1 Folio Cases	4,979.00	6,800.00
Total Contract	\$ 193,022.00	\$ 206,800.00
<u>Heating and Ventilating Contract</u>		
(4 bids received 6-22-66)		
Kuempel Co. (Columbus)	11,720.00	16,000.00
<u>Plumbing Contract</u>		
(3 bids received 6-22-66)		
Kuempel Co. (Columbus)	4,720.00	6,000.00
<u>Electrical Contract</u>		
(2 bids received 6-29-66)		
Mid-City Electric Co. (Columbus)	59,971.00	67,000.00
<u>Total Contracts</u>	<u>\$ 269,433.00</u>	<u>\$ 295,800.00</u>

Funds for this project are provided from Budget Account 801073.

July 14, 1966 meeting, Board of Trustees

VIII. REPORT OF AWARD OF CONTRACTS (continued)

F. Roof Repairs for 1966

	<u>Low Bid</u>	<u>Est. of Cost</u>
(2 bids received 7-5-66)		
Geo. Shustick & Sons, Inc. (Columbus) \$	74,986.00	\$ 107,800.00

Funds will be provided from Budget Accounts 121658 and 960200.

G. Lighting Improvements - Fifteenth Avenue Entrance

	<u>Low Bid</u>	<u>Est. of Cost</u>
(4 bids received 7-5-66)		
Jess Howard Electric Co. (Columbus) \$	15,747.00	\$ 20,000.00

Funds will be provided from Budget Account 121658.

H. Military Science - Modernization of Lighting

	<u>Low Bid</u>	<u>Est. of Cost</u>
(3 bids received 7-5-66)		
Jess Howard Electric Co. (Columbus) \$	16,797.00	\$ 25,000.00

Funds will be provided from Budget Account 121658.

I. Masonry Repairs for 1966

	<u>Low Bid</u>	<u>Est. of Cost</u>
(3 bids received 7-5-66)		
Charbetz Company (Columbus) \$	59,444.00	\$ 62,070.00

Funds will be provided from Budget Accounts 121658 and 998200.

J. Street Repairs for 1966

	<u>Low Bid</u>	<u>Est. of Cost</u>
(1 bid received 7-5-66)		
Max J. Zeller, Inc. (Columbus) \$	78,400.00	\$ 81,600.00

Funds will be provided from Budget Account 121658.

July 14, 1966 meeting, Board of Trustees

VIII. REPORT OF AWARD OF CONTRACTS (continued)

K. Electronics Laboratories

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(2 bids received 6-22-66)		
Robert W. Setterlin & Sons Co. (Columbus)		
Base Bid	\$1,717,000.00	\$1,543,321.00
Alt. G-7 Convector Enclosures	14,800.00	12,460.00
Total Contract	<u>\$1,731,800.00</u>	<u>\$1,555,781.00</u>
<u>Plumbing Contract</u>		
(5 bids received 6-22-66)		
The Huffman-Wolfe Company (Columbus)		
Base Bid	\$ 144,440.00	\$ 143,750.00
Alt. P-3 Vacuum Cleaning System	10,150.00	5,000.00
Total Contract	<u>\$ 154,590.00</u>	<u>\$ 148,750.00</u>
<u>Heating and Ventilating Contract</u>		
(5 bids received 6-22-66)		
Limbach Company (Columbus)		
Base Bid	\$ 409,000.00	\$ 450,050.00
Alt. M-1 Perimeter Radiation	14,000.00	8,000.00
Total Contract	<u>\$ 423,000.00</u>	<u>\$ 458,050.00</u>
<u>Electrical Contract</u>		
(4 bids received 6-22-66)		
Electrical Contractors, Inc. (Columbus)		
Base Bid	\$ 421,369.00	\$ 462,879.00
Alt. E-2 Vacuum Cleaning System	876.00	550.00
Total Contract	<u>\$ 422,245.00</u>	<u>\$ 463,429.00</u>
<u>Total Contracts</u>	<u>\$2,731,635.00</u>	<u>\$2,626,010.00</u>

It will be noted that the General Contract and Plumbing Contract low bids are in excess of the filed estimate of cost. The Director of Public Works has recommended that these bids be accepted subject to the approval of the State Controlling Board.

Funds for this project are provided from Item 011, H. B. 202.

Upon motion of Dr. Thomas, seconded by Mr. Ketterer, the above award of contracts and expenditures of funds were approved and the action of the Vice President for Business and Finance ratified by unanimous roll call vote.

*

*

*

July 14, 1966 meeting, Board of Trustees

IX. CONTROLLING BOARD APPROVALS

Each numbered request shown below accomplishes the following purpose:

- 39 Approves the transfer of \$3,000.00 from University Branches, Item 006, to The Ohio State University - Newark Branch Campus, Item 039, H. B. 949, to cover the cost of test pits, test borings, site survey, plan inspection, advertising and miscellaneous expenses.
- 53 Approves the release of \$1,000,000.00 in Item 034, H. B. 949, for the acquisition of land for the Transportation Research Center.
- 62 Approves the release of \$2,553,000.00 from Item 002, H. B. 949, to provide funds for construction of "Science and Engineering Building, Phase IV" Wright State Campus.
- 63 Authorizes the expenditure of \$18,250.00 for the purchase of Lot 26, John A. Evan's College View Addition, Columbus, Franklin County, Ohio, known as 132 West Tenth Avenue.
- 64 Approves the transfer and release of \$2,896,605.00 from Item 027, H. B. 202, to Item 012, H. B. 202, to provide construction funds for the project "Systems Engineering Building."
- 65 Approves the acquisition of Lot 2 except a 15' x 79' tract off the north-east corner, Elizabeth J. McMillen's University Addition, commonly known as 1598 Neil Avenue.

* * *

X. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE

A. Demolition of Buildings

Upon the recommendation of the President's Cabinet, it was recommended that the Vice President for Business and Finance be authorized to proceed with the demolition of all buildings located on the following property:

- 1105 West Lane Avenue
- 2442 Olentangy River Road

This demolition will be accomplished in the most economical manner.

Upon motion of Mr. Bricker, seconded by Dr. Thomas, the above recommendation was approved by unanimous roll call vote.

B. Employment of Engineers - University College, Utilities

It was recommended that the firm of Alden E. Stilson and Associates, Ltd., be employed to provide complete professional engineering services for the utilities for the above project including surveys, design, preparation of drawings, specifications, estimate of cost, bidding documents and complete field supervision of construction. The fee will also include six months' service of a resident engineer for supervision.

July 14, 1966 meeting, Board of Trustees

X. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE (continued)

B. Employment of Engineers - University College, Utilities (continued)

The fee will be calculated on the basis of 7 1/2 per cent of the construction cost plus \$1,300.00 per month or \$60.00 per day for time less than one month for any additional supervision required on the part of the resident engineer.

Funds for this project will be provided from Item 037, H. B. 949.

C. Employment of Engineers - Stadium Dormitory Food Service Facility Remodeling

It was recommended that the firm of Loren J. Staker be employed to provide complete architectural and engineering services for this project including preliminary plans, basic drawings, working drawings, specifications, estimate of cost, necessary bidding documents and complete supervision of construction.

The fee for this service will be 8 per cent of the construction cost and funds will be provided from Student Facilities Fees.

D. Employment of Architects - Wiseman Hall - Replacement of Incinerator

It was recommended that the firm of Saltz & Forward be employed to provide the design and engineering service for the new incinerator stack and footing and lightning protection system, alteration and demolition of existing structure as required to accommodate the new work and the coordination of the work with the mechanical and electrical design and with the architect for the addition to the building presently in progress.

The fee will be calculated on the basis of \$12.00 per hour for principal's services and the actual rate times two for other employee time, or approximately \$2,400.00. Funds will be provided from Budget Account 801085.

E. Employment of Architects - Parking Ramp - Stadium Area

It was recommended that the architectural firm of Vogt-Ivers and Associates be employed to provide complete architectural and engineering services for this project including preliminary plans, basic drawings, working drawings, specifications, estimate of cost and necessary bidding documents. Supervision of construction is not included.

The fee will be calculated on the basis of 4 per cent of the construction cost or approximately \$76,000.00. Funds will be provided from Parking Revenue.

Upon motion of Mr. Ketterer, seconded by Mr. France, the above recommendations were individually and collectively approved by unanimous roll call vote.

July 14, 1966 meeting, Board of Trustees

X. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE (continued)

F. Laundry Washer-Extractor Equipment - Internal Loan

To enable the use of modern equipment and methods in the new Laundry Facility, it was necessary to purchase new washer-extractor equipment in the amount of \$105,500.00 which will be self-liquidating. In order to implement the purchase, it was recommended that the sum of \$105,500.00 be transferred from Account 179992 to Account 911685 for this purpose and that repayments be made on the basis of 5 per cent interest payable upon the balance of the loan in accordance with accepted commercial practice. It was estimated that repayment will take five years.

Upon motion of Mr. Bricker, seconded by Mr. Ketterer, the above recommendation was approved by unanimous roll call vote.

G. Special Policeman Commission

At the request of the Vice President for Business and Finance, it was recommended that Robert Donald Clark be designated as Special Policeman pursuant to the provisions of Section 3345.04 of the Revised Code of Ohio; and that in further compliance with the provisions of said section, the Board of Trustees require Mr. Clark, as well as any other employee of this institution designated as Special Policeman, to take the oath of office and give bond to the State of Ohio in an amount no less than One Thousand Dollars (\$1,000.00) prior to assuming the duties of Special Policeman.

By unanimous consent the above recommendation was approved.

H. Wright State Campus - Program for Financing Student Activity Center and the Planning and Development of Said Project

President Fawcett reported that Vice President for Business and Finance, Dr. Gordon B. Carson, in consultation with Bond Counsel, Squire, Sanders & Dempsey; the Chairman of the Finance and Investment Committee, Mr. Stanley C. Allyn; and administrative officers from Miami University and Wright State Campus, has developed a program for the financing of greatly needed student activity facilities on the Wright State Campus.

Whereupon Mr. Stanley C. Allyn, Chairman of the Finance and Investment Committee, presented the following resolutions providing for financing of the Wright State Campus Student Activity Center and the planning and development thereof:

X. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE (continued)

H. Wright State Campus - Program for Financing Student Activity Center and the Planning and Development of Said Project (continued)

1. Resolution Providing for the Issuance of \$950,000 Student Center Notes of 1966 for and on Behalf of the Wright State Campus and Its Successor, Wright State University and Its Board of Trustees

RESOLUTION

Providing for the issuance of \$950,000 Student Center Notes of 1966 for and on behalf of The Wright State Campus and its successor, Wright State University and its Board of Trustees, for the purpose of constructing and equipping a project comprised of a student activity center providing space for student activities and recreation, and also dining facilities and bookstore space at Wright State Campus.

WHEREAS, the Wright State Campus was created by Substitute Senate Bill No. 210, passed by the 106th General Assembly of Ohio, as an interim institution of higher education under the administration of the Boards of Trustees of The Ohio State University and Miami University, with the goal of developing a state university; and

WHEREAS, the Boards of Trustees of said Universities are directed by Revised Code Section 3352.10 to establish policies and goals for the purpose of preparing Wright State Campus to become a state university, and are empowered by Revised Code Section 3352.11 to do all things necessary for the creation, proper maintenance and successful operation of Wright State Campus with the goal of developing a state university; and

WHEREAS, the Wright State Campus Advisory Committee (herein called the Advisory Committee) has been established, pursuant to Revised Code Section 3352.12, for the purpose of consulting and advising with regard to policies for the development of Wright State Campus into a state university; and

WHEREAS, the Advisory Committee did at its January 20, 1966 meeting, by formal resolution find and determine that there is an urgent need at Wright State Campus to develop facilities to serve as a student activity center with dining and other areas to accommodate functions which are important to the successful operations of an institution of higher education and necessary to the development of Wright State Campus into a state university; and

WHEREAS, the Boards of Trustees of The Ohio State University and Miami University did at their meetings held February 10, 1966 and February 12, 1966, respectively, concur in such need and determined to assist in the development of such building; and

July 14, 1966 meeting. Board of Trustees

X. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE (continued)

H. Wright State Campus - Program for Financing Student Activity Center and the Planning and Development of Said Project (continued)

1. Resolution Providing for the Issuance of \$950,000 Student Center Notes of 1966 for and on Behalf of the Wright State Campus and Its Successor, Wright State University and Its Board of Trustees

WHEREAS, the Advisory Committee, upon further consideration, has determined and recommends that the said project should constitute a student activity center providing, among other things, space for student activities and recreation, and also dining facilities and book-store space (hereinafter called the "Project"), presently estimated to cost approximately \$950,000; and

WHEREAS, the Board of Trustees of Wright State University, upon commencement of the exercise of its powers, pursuant to Substitute Senate Bill No. 210, will have authority under Revised Code Section 3345.11 to issue bonds or notes to repay moneys borrowed and advances made for the development of the Project; and

WHEREAS, The Ohio State University, by agreement with Miami University, has heretofore undertaken supervision of certain capital improvements at Wright State Campus; and

WHEREAS, extensive analysis by representatives of the Advisory Committee and of The Ohio State University have resulted in the conclusion that the most feasible way of providing for the development of the Project is through the borrowing of necessary funds by The Ohio State University, supported by guarantees, which funds would then be advanced to the Wright State Campus and its successor, Wright State University, and which borrowed and advanced funds are to be repaid from the proceeds of the issuance of bonds or notes by the Board of Trustees of Wright State University following the commencement of their exercise of powers as aforesaid; and

WHEREAS, pursuant to the recommendation and request made on behalf of the Advisory Committee, the Board of Trustees of Miami University did, on June 11, 1966, duly adopt a resolution concurring in such method of financing, concurring in the levy of a Student Center Fee to be pledged thereto and planning and development of the Project, and concurring in the exercise of all functions by the Board of Trustees of The Ohio State University and officers of said University designated by it, in the planning, development and financing of the Project; and

WHEREAS, by resolution adopted July 1, 1966, the Advisory Committee has advised and requested that the Board of Trustees of The Ohio State University cause the Project to be financed substantially in the manner provided in this resolution;

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of The Ohio State University:

X. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE (continued)

H. Wright State Campus - Program for Financing Student Activity Center and the Planning and Development of Said Project (continued)

1. Resolution Providing for the Issuance of \$950,000 Student Center Notes of 1966 for and on Behalf of the Wright State Campus and Its Successor, Wright State University and Its Board of Trustees

Section 1. Pursuant to the resolutions of the Wright State Campus Advisory Committee and of the Board of Trustees of Miami University referred to above, it is hereby determined and declared that it is necessary to construct and equip the Project, and to issue notes as herein provided in the principal sum of \$950,000 pursuant to Section 3352.11 of the Revised Code of Ohio for the purpose of paying the costs of the Project, and thereby provide for the maintenance and successful operation of Wright State Campus with the goal of developing a state university.

Section 2. Said notes shall be payable from (a) the Student Center Fees assessed upon students at The Wright State Campus and other revenues of the Project financed hereby which are pledged thereto subject to application thereof to pay costs of the Project and subject to any pledge thereof to secure bonds or notes issued by Wright State University and its Board of Trustees, pursuant to Section 3345.11 of the Revised Code of Ohio, to repay the moneys borrowed for the below mentioned Project evidenced by the notes of this issue and advanced to The Wright State Campus and its successor, Wright State University and its Board of Trustees, and (b) the proceeds of the sale of any such bonds or notes of Wright State University and its Board of Trustees, which proceeds shall be applied promptly to the payment or prepayment of such principal and interest; and neither the State of Ohio nor The Ohio State University, Wright State University, their respective Boards of Trustees, nor Wright State Campus is obligated to pay the same from any other funds or source, nor shall this note be a claim upon or lien against any other property of the State or any of such institutions thereof, and this note is not the general obligation of the State or any such institutions and their full faith and credit are not pledged thereto and the noteholders shall have no right to have any taxes levied, collected or applied for or to the payment of the principal of or interest upon the notes of this issue.

Section 3. Said notes shall be designated "Student Center Notes of 1966", shall be dated as determined by the Fiscal Officer, and shall mature not later than eighteen months from their date, provided that the same may be prepaid at any time without penalty or premium. Said notes shall bear interest payable at maturity or upon prepayment of principal, at the rate or rates, not exceeding 3.75% per annum, as determined by the Fiscal Officer in his certificate awarding such notes. Said notes shall be in the denomination of \$50,000 and any multiples thereof, and may be represented by a single note, all as requested by the Original Purchaser thereof and approved by the Fiscal Officer.

July 14, 1966 meeting, Board of Trustees

X. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE (continued)

H. Wright State Campus - Program for Financing Student Activity Center and the Planning and Development of Said Project (continued)

1. Resolution Providing for the Issuance of \$950,000 Student Center Notes of 1966 for and on Behalf of the Wright State Campus and Its Successor, Wright State University and Its Board of Trustees

Said notes shall be payable as to both principal and interest at the place or places designated by the Original Purchaser and approved by the Fiscal Officer, and said notes shall be signed by the President or the Fiscal Officer of The Ohio State University, attested by the Secretary of the Board of Trustees of The Ohio State University, and shall be impressed with or bear a facsimile of the official seal of the University. Said notes shall be substantially in the form attached hereto as Exhibit A (page 54), the terms and covenants of which are incorporated herein, with such changes not detrimental to the University as the President or the Fiscal Officer may approve. For purposes of this resolution, Fiscal Officer shall mean the Vice President, Business and Finance, of The Ohio State University.

Section 4. Said notes are issued by The Ohio State University and its Board of Trustees solely for and on behalf of Wright State Campus and its successor, Wright State University and its Board of Trustees, and not for or on behalf of The Ohio State University or its Board of Trustees nor for or on behalf of Miami University and its Board of Trustees, and all obligations hereunder shall be solely those of Wright State University and its Board of Trustees upon the commencement of the exercise of their powers pursuant to Chapter 3352 of the Revised Code of Ohio and Substitute Senate Bill No. 210 enacted by the 106th General Assembly whereupon the control of the aforesaid Project shall be transferred to the Board of Trustees of Wright State University; and prior thereto the sole obligation of The Ohio State University and its Board of Trustees, pursuant and subject to the authority aforesaid, shall be to fix and maintain Student Center Fees at The Wright State Campus in amount sufficient, with other revenues of said Project, to produce net receipts estimated to be adequate to permit the ultimate issuance of bonds by the Board of Trustees of Wright State University, under Section 3345.11 of the Revised Code of Ohio, in sufficient principal amount for the repayment of the notes of this issue as aforesaid, and to maintain the pledge of said Student Center Fees and other revenues as aforesaid to secure said issue of notes.

Section 5. The notes shall be sold by negotiation, solicitation of proposals or advertisement for bids, by the Fiscal Officer upon such terms and conditions, not inconsistent with this resolution, as he may determine, but at a purchase price of not less than par plus accrued interest, if any. The award of the notes by the Fiscal Officer shall be evidenced by a Certificate of Award signed by him (the purchasers designated therein being herein collectively called the "Original Purchasers"), and the President and Fiscal Officer of the University

July 14, 1966 meeting, Board of Trustees

X. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE (continued)

H. Wright State Campus - Program for Financing Student Activity Center and the Planning and Development of Said Project (continued)

1. Resolution Providing for the Issuance of \$950,000 Student Center Notes of 1966 for and on Behalf of the Wright State Campus and Its Successor, Wright State University and Its Board of Trustees

are each authorized to do all things necessary or proper for the delivery of said notes in accordance with such award and this resolution; PROVIDED, HOWEVER, that such notes shall not be delivered until and unless there is delivered to the Original Purchasers and to the University a guaranty or guarantees of the full obligation of said notes signed by or on behalf of a guarantor or guarantors satisfactory to the Original Purchasers and the Fiscal Officer substantially in the form attached hereto as Exhibit B (page 57), with such changes therein as such Original Purchasers and the Fiscal Officer may approve, his delivery of such notes and their acceptance of them to be conclusive evidence of such approvals.

Section 6. The proceeds of such notes shall be advanced to The Wright State Campus and its successor, Wright State University and its Board of Trustees, by crediting such proceeds to an account clearly indicating the purpose thereof, and such proceeds shall be disbursed by the appropriate officers of the University to pay costs of the Project, including all costs relating to the planning, development and financing thereof. Until needed for such purposes said proceeds may be deposited and invested in such manner as the Fiscal Officer may determine. Any balance remaining in said account at the time of commencement of the exercise of powers by the Board of Trustees of Wright State University shall be transferred to Wright State University for application as aforesaid. The payment in full of said notes, with all interest due, by Wright State University and its Board of Trustees or by the aforesaid guarantors shall serve to discharge the aforesaid advance of funds by The Ohio State University.

Upon motion of Mr. Allyn, seconded by Mr. Jones, the above resolution was adopted by unanimous roll call vote.

UNITED STATES OF AMERICA

STATE OF OHIO

THE OHIO STATE UNIVERSITY
Acting for and on behalf of Wright State Campus
and its Successor,
WRIGHT STATE UNIVERSITY

STUDENT CENTER NOTE OF 1966

No. § _____

KNOW ALL MEN BY THESE PRESENTS that The Ohio State University and its Board of Trustees, acting for and on behalf of Wright State Campus and its successor, Wright State University and its Board of Trustees, for value received hereby promise that Wright State University and its Board of Trustees will pay, solely from the sources hereinafter set forth, to

or order, the principal sum of

DOLLARS

eighteen months from the date hereof, provided that the right is reserved to make prepayment of said principal sum at any time without penalty or premium, with interest thereon from the date hereof at the rate of per centum (%) per annum, payable at maturity or upon prepayment of the principal hereof. The principal sum and interest thereon are payable in lawful money of the United States of America at the principal office of

upon the presentation and surrender of this note. The principal and interest hereof are payable solely from (a) the Student Center Fees assessed upon students at The Wright State Campus and other revenues of the Project financed hereby pledged thereto pursuant to the below mentioned resolutions, subject to application thereof to pay costs of the Project and subject to any pledge thereof to secure bonds or notes issued by Wright State University and its Board of Trustees, pursuant to Section 3345.11 of the Revised Code of Ohio, to repay the moneys borrowed for the below mentioned Project evidenced by the notes of this issue and advanced to The Wright State Campus and its successor, Wright State University and its Board of Trustees, and (b) the proceeds of the sale of any such bonds or notes of Wright State University and its Board of Trustees, which proceeds shall be applied promptly to the payment or prepayment of such principal and interest; and neither the State of Ohio nor The Ohio State University, Wright State University, their respective Boards of Trustees, nor Wright State Campus is obligated to pay the same from any other funds or source, nor shall this note be a claim upon or lien against any other property of the State or any of such institutions thereof, and this note is not the general obligation of the State or any such institutions and their full faith and credit are not pledged thereto and the noteholders shall have no right to have any taxes levied, collected or applied for or to the payment of the principal of or interest upon the notes of this issue.

July 14, 1966 meeting, Board of Trustees

Student Center Note of 1966 (continued)

This note is issued for the purpose of constructing and equipping a project comprised of a student activity center providing, among other things, space for student activities and recreation, and also dining facilities and bookstore space, under authority of, pursuant to and in full compliance with the general laws of the State of Ohio, particularly Section 3352.11 of the Revised Code, and pursuant to a resolution of The Wright State Campus Advisory Committee adopted July 1, 1966, a resolution of the Board of Trustees of Miami University adopted June 11, 1966, and a resolution of the Board of Trustees of The Ohio State University adopted July 14, 1966.

In consideration of the loan evidenced by this note, The Ohio State University and its Board of Trustees covenant and agree, on behalf of Wright State University and its Board of Trustees, that Wright State University and its Board of Trustees will do all things necessary to effect the issuance of and delivery, prior to the maturity of this note, of bonds or notes to repay, with all interest due, the moneys borrowed for the aforesaid Project and evidenced by the notes of this issue, pursuant to Section 3345.11 of the Revised Code, in such principal amount as shall be necessary to pay the principal of and interest on this note and all other notes of this issue, and will do all things necessary to sell such bonds or notes at the time provided above and will accept such price and such interest rate as shall be necessary in order to effect such sale, and these obligations are established as duties specifically enjoined upon Wright State University, its Trustees and officers, by law and result from their respective offices, trusts or stations within the meaning of Section 2731.01 of the Revised Code of Ohio.

This note is issued by The Ohio State University and its Board of Trustees solely for and on behalf of Wright State Campus and its successor, Wright State University and its Board of Trustees, and the proceeds thereof will be advanced to them for the aforesaid Project, all pursuant to the authority aforesaid, and not for or on behalf of The Ohio State University or its Board of Trustees nor for or on behalf of Miami University and its Board of Trustees, and all obligations hereunder shall be solely those of Wright State University and its Board of Trustees upon the commencement of the exercise of their powers pursuant to Chapter 3352 of the Revised Code of Ohio and Substitute Senate Bill No. 210 enacted by the 106th General Assembly whereupon the control of the aforesaid Project shall be transferred to the Board of Trustees of Wright State University; and prior thereto the sole obligation of The Ohio State University and its Board of Trustees, pursuant and subject to the authority aforesaid, shall be to fix and maintain Student Center Fees at The Wright State Campus in amount sufficient, with other revenues of said Project, to produce net receipts estimated to be adequate to permit the ultimate issuance of bonds by the Board of Trustees of Wright State University under Section 3345.11 of the Revised Code of Ohio, in sufficient principal amount for the repayment of the notes of this issue as aforesaid, and to maintain the pledge of said Student Center Fees and other revenues as aforesaid to secure said issue of notes. This note is executed on behalf of said Board of Trustees of The Ohio State University and Wright State University solely in their capacity as such Trustees and shall not constitute their personal obligation, either jointly or severally, in their individual capacities.

July 14, 1966 meeting, Board of Trustees

Student Center Note of 1966 (continued)

AND IT IS HEREBY CERTIFIED AND RECITED, that all acts, conditions and things necessary to be done precedent to and in the issuance of this note, in order to make it a legal, valid and binding obligation, have happened, been done and performed in regular and due form as required by law.

IN WITNESS WHEREOF, The Ohio State University and its Board of Trustees, jointly and severally, acting for and on behalf of The Wright State Campus and its successor, Wright State University and its Board of Trustees, have caused this note to be signed on their behalf by the _____ of The Ohio State University and to be attested by the Secretary of the Board of Trustees of said University, as of the _____ day of _____, 1966.

THE OHIO STATE UNIVERSITY and
THE BOARD OF TRUSTEES OF THE OHIO
STATE UNIVERSITY

Acting for and on behalf of
The Wright State Campus and Its Successor,
WRIGHT STATE UNIVERSITY and
THE BOARD OF TRUSTEES OF WRIGHT
STATE UNIVERSITY

By _____
of The Ohio State University

Attest _____
Secretary of the Board of Trustees
of The Ohio State University

(SEAL)

GUARANTY

This Guaranty given by the undersigned Guarantors to the below mentioned Original Purchasers, their successors and assigns and every subsequent holder of the within mentioned Notes (herein collectively called Noteholders).

WHEREAS, provided that this guaranty be given, The Ohio State University and its Board of Trustees (herein sometimes collectively called the University) will issue and deliver to the Original Purchasers \$950,000 aggregate principal amount of Student Center Notes (herein called the Notes) dated as of _____, 1966, maturing eighteen months from such date and bearing interest payable at maturity or upon prepayment at the rate of _____ per centum (_____%) per annum, and issued for and on behalf of The Wright State Campus and its successor, Wright State University and its Board of Trustees, for the purpose of constructing and equipping a project at Wright State Campus comprised of a student activity center providing space for student activities and recreation, and also dining facilities and bookstore space at Wright State Campus, the obligation of which notes is to be satisfied by Wright State University and its Board of Trustees; and

WHEREAS, provided that this guaranty be given, the Original Purchasers will accept and pay for said notes as follows:

<u>Note No.</u>	<u>Principal Amount</u>	<u>Original Purchasers</u>
-----------------	-------------------------	----------------------------

NOW, THEREFORE, in order to induce the University to issue and deliver the Notes to the Original Purchasers, and in order to induce the Original Purchasers to accept delivery and make payment for the Notes, the Guarantors do hereby jointly and severally unconditionally guarantee to the Noteholders, and each of them, irrespective of the genuineness, validity, regularity, or enforceability thereof, or of the obligation evidenced thereby, and irrespective of any other circumstance, that all sums stated therein to be payable on the Notes shall be promptly paid in full at maturity, and, in case of any extension of time of payment or renewal in whole or in part, all sums shall be promptly paid when due according to such extension or extensions, renewal or renewals, at maturity; and in case Wright State University and its Board of Trustees shall fail to pay or cause to be paid all or any part of the principal of and interest on the Notes when due, the Guarantors jointly and severally agree to pay to the Noteholders the amount due and unpaid in like manner as if such amounts constituted the direct and primary obligation of the Guarantors.

July 14, 1966 meeting, Board of Trustees

Guaranty (continued)

The Guarantors hereby consent that at any time, without notice to the Guarantors, payment of any sums payable on the Notes may be extended, or the Notes may be renewed in whole or in part, or the pledges and covenants securing the Notes may be waived or modified, all without releasing, discharging or in any way affecting the liability of the Guarantors.

The Guarantors hereby waive presentment, demand for payment by the Wright State University and its Board of Trustees or anyone else, protest and notice of non-payment, dishonor, or protest of the Notes, and all other notices and demands.

The Guarantors shall have no right of subrogation against Wright State University and its Board of Trustees as to any of the Notes unless the Noteholder thereof shall have received full payment thereon, and upon such full payment in part made by two or more of the Guarantors pursuant hereto, such Note shall be transferred to _____, as Escrow Agent for the Guarantors as their respective interests appear.

The Guarantors hereby acknowledge that The Ohio State University and its Board of Trustees shall have no obligation to the Guarantors under the Notes or pursuant to this Guaranty and waive any and all rights of subrogation against The Ohio State University and its Board of Trustees.

The Guarantors further agree that all liability hereunder shall continue notwithstanding the incapacity, lack of authority, death, or disability of any one or more of the Guarantors, and that any failure by the Noteholders to file or enforce a claim against the estate of any of the Guarantors shall not operate to release any other of the Guarantors from liability hereunder.

Executed as of _____, 1966.

GUARANTORS:

July 14, 1966 meeting, Board of Trustees

X. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE (continued)

H. Wright State Campus - Program for Financing Student Activity Center and the Planning and Development of Said Project (continued)

2. Resolution Providing for the Planning and Development of Project for Wright State Campus Composed of a Student Activity Center and Assessing a Student Center Fee at Wright State Campus

RESOLUTION

Providing for the planning and development of a project for Wright State Campus composed of a student activity center providing space for student activities and recreation, and also dining facilities and bookstore space, assessing a Student Center Fee at Wright State Campus, and matters incidental thereto.

WHEREAS, the Board of Trustees of The Ohio State University has this day adopted a resolution entitled "Resolution providing for the issuance of \$950,000 Student Center Notes of 1966 for and on behalf of The Wright State Campus and its successor, Wright State University and its Board of Trustees, for the purpose of constructing and equipping a project comprised of a student activity center providing space for student activities and recreation, and also dining facilities and bookstore space at Wright State Campus" (herein called the Note Resolution) all of the preambles of which are incorporated herein by reference as if fully set forth, and the term "Project" as used herein shall have the meaning ascribed to it in the Note Resolution; and

WHEREAS, pursuant to the June 11, 1966 resolution of the Board of Trustees of Miami University and the Wright State Advisory Committee Resolution of July 1, 1966, referred to in the Note Resolution, this Board desires to make provision for the planning and development of the Project and to take formal action concerning the Student Center Fees;

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of The Ohio State University, as follows:

Section 1. Planning and Development of the Project. The President, Vice President, Business and Finance, and other appropriate officers of the University are each hereby authorized to supervise the planning, construction and completion of the Project in cooperation with the Director of Public Works, the State Architect and consulting architects and engineers, and in consultation with the Advisory Committee, and for such purpose to do all things necessary and appropriate for the selection and employment of consulting architects and engineers, the advertisement for bids on and the awarding, execution and performance of construction contracts, the provision of equipment and furnishings for the Project, and all other things necessary or appropriate to completing and placing the Project in operation; provided that upon the commencement of the exercise of powers by the Board of Trustees of Wright State University, as aforesaid, The Ohio State University and its officers

July 14, 1966 meeting, Board of Trustees

X. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE (continued)

H. Wright State Campus - Program for Financing Student Activity Center and the Planning and Development of Said Project (continued)

2. Resolution Providing for the Planning and Development of Project for Wright State Campus Composed of a Student Activity Center and Assessing a Student Center Fee at Wright State Campus

shall be relieved of such responsibilities and such functions, responsibilities and obligations shall be assumed by the Board of Trustees of Wright State University and its authorized officers.

Section 2. Levy of Student Center Fee. Commencing with the first trimester of the 1966-1967 academic year, and until modified by appropriate authority, there is hereby levied and assessed, and shall be collected by usual procedures, a Student Center Fee in the amount of \$8 per student per trimester, with appropriate adjustments for separate terms of the third trimester and for part-time students, upon each student enrolled at The Wright State Campus, which fee shall be in lieu of the heretofore contemplated allocation of the registration fee for application to the Project. Such Student Center Fee shall be collected as part of the registration fee or general fee, until otherwise determined by appropriate authority, but is hereby specifically allocated therefrom on a pro-rata basis and shall be immediately earmarked for the purposes and applied as herein provided.

Section 3. Application of Student Center Fees. Following collection, all Student Center Fees shall be transferred to the account established for the Project pursuant to the Note Resolution and shall be deposited, invested and applied to the costs of the Project as provided with respect to note proceeds in the Note Resolution, any portion thereof not needed for costs of the Project shall be applied to the payment of the notes authorized by the Note Resolution, and any balance shall be transferred as appropriate to the financing or operations of the Project; all subject, however, to such pledge of said Student Center Fees, then on hand or thereafter collected, as may be made by the Board of Trustees of Wright State University to secure notes or bonds issued by it as referred to in the Note Resolution.

Section 4. Bank Accounts. The Vice President, Business and Finance, of the University is hereby authorized to establish such bank accounts and make, or cause to be made, such deposits thereto and withdrawals therefrom and to give such instructions with respect thereto as he shall from time to time deem advisable in connection with the Note Resolution and this resolution, and this Board does hereby adopt such forms of resolutions as may be required in that connection by any such depository bank.

Upon motion of Mr. Allyn, seconded by Mr. Bricker, the above resolution was adopted by unanimous roll call vote.

July 14, 1966 meeting, Board of Trustees

X. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE (continued)

President Fawcett then presented the following recommendation:

I. Wright State Campus - Food Facility Improvements in Allyn Hall

The Wright State Campus Advisory Committee has sent an urgent request to The Ohio State University to proceed with alterations in Allyn Hall which will provide food service facilities for the Wright State Campus for the Autumn Quarter, 1966.

Funds for this project are to be provided from the financing plan for the Student Activity Center and such monies used will constitute a deduction from funds available for the Center project. No Ohio State University funds are to be used for this purpose.

Because of the urgency expressed in the Advisory Committee action and the necessity to provide these facilities within less than 60 working days, it is clear that an emergency exists and that the only practical method by which the improvements can be accomplished is through the use of force account construction.

It was recommended therefore that the Board of Trustees approve the above request and authorize The Ohio State University, acting for and on behalf of the Wright State Advisory Committee, to proceed on an emergency basis through the State Board of Regents, Department of Finance, Department of Public Works and Controlling Board to secure the necessary approvals to implement a force account project to be known as "Food Facility Improvements in Allyn Hall."

Upon motion of Mr. Allyn, seconded by Mr. Jones, the Board of Trustees approved the above recommendation by unanimous roll call vote.

*

*

*

XI. RESOLUTIONS IN MEMORIAM

President Fawcett reported to the Board the deaths of William Charvat, Professor of English; John L. Carruthers, Professor Emeritus of Ceramic Engineering; and Harold K. Crow, Assistant Professor of Dentistry. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

A. William Charvat

The Board of Trustees expresses its sorrow at the death on June 4, 1966, of William Charvat, Professor of English.

Professor Charvat was born July 15, 1905, in New York City. He held degrees from New York University and the University of Pennsylvania. He joined the faculty of The Ohio State University in 1944.

July 14, 1966 meeting, Board of Trustees

XI. RESOLUTIONS IN MEMORIAM (continued)

A. William Charvat (continued)

Professor Charvat served at The Ohio State University as a member of the Faculty Council, trustee of the Research Foundation, and chairman of the Library Council. He was a general editor of The Centenary Edition of the Works of Nathaniel Hawthorne.

Professor Charvat was a research associate at the Huntington Library in 1943 and received a similar grant for the Library of Congress Studies in American Civilization in 1945. He was a Guggenheim Fellow in 1943-44. In 1952 he was a Smith-Mundt lecturer in American literature at the University of Copenhagen. In 1962-63 he set up for Harvard University a chair of American literature at the University of Madrid.

Professor Charvat was a member of the editorial board of American Quarterly and American Literature. He served as chairman of the American Literature Group of the Modern Language Association; and he was a member of the Committee on International Exchange, the Fulbright Committee on Lectureships in American Studies, and the Grants-in-Aid Committee of the American Council of Learned Societies. He was president of the American Studies Association for 1962-63.

Professor Charvat delivered the Rosenbach Lectures at the University of Pennsylvania in 1958, which were published the following year as Literary Publishing in America, 1790-1850. He was co-editor of The Cost on Books of Tickner and Fields (1949). He was co-author of an influential text, Prentice-Hall Handbook for Writers (4th edition, 1965).

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

B. John L. Carruthers

The Board of Trustees expresses its sorrow at the death on July 5, 1966, of John L. Carruthers, Professor Emeritus of Ceramic Engineering.

Professor Carruthers was born in Lafayette, Colorado, on July 25, 1895. He received the degree of Bachelor of Ceramic Engineering from The Ohio State University in 1921, and he was employed by the Denver Terra Cotta Company and Harrop Ceramic Service Company of Columbus from 1921 to 1925. He was appointed Assistant Professor in the Department of Ceramic Engineering in 1925 and was successively Associate Professor, Professor and Chairman of the Department. He was at one time a member of the committee of three who administered the activities of the Engineering College during a vacancy in the Deanship.

July 14, 1966 meeting, Board of Trustees

XI. RESOLUTIONS IN MEMORIAM (continued)

B. John L. Carruthers (continued)

Professor Carruthers had a distinguished career of service in the American Ceramic Society, holding various divisional offices, and served as President of the Society in 1940-1941. He was a founder of the National Institute of Ceramic Engineers and served as President of that group in 1939-40. He was Manager of the Edward Orton, Jr. Ceramic Foundation from 1944 to 1964, and Trustee of that organization from 1946 to 1957.

Professor Carruthers was a registered Professional Engineer and a member of the following organizations: Society for the Promotion of Engineering Education, Association of Ceramic Educators, Ohio Ceramic Industries Association, Sigma Xi and Keramos.

Professor Carruthers is remembered by those who studied under him as an exacting but inspiring teacher. He was a competent engineer and the ceramic industry owes much of its engineering advancement during the last forty years to his contributions in the areas of factory design and heat processing equipment.

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

C. Harold K. Crow

The Board of Trustees expresses its sorrow at the death on June 28, 1966, of Harold K. Crow, Assistant Professor of Dentistry.

Professor Crow was born in Cumberland, Ohio, on April 28, 1901. He attended the College of Agriculture at The Ohio State University before entering the College of Dentistry from which he was graduated with the degree of D. D. S. in 1930.

Professor Crow served as an Instructor in the Dental Clinic of the College of Dentistry from 1930 to 1942 when he was appointed Assistant Professor of Clinical Dentistry, a title which he held at the time of his death. He also conducted an active general practice of dentistry at Worthington, Ohio, during this time.

Dr. Crow was a member of The Columbus Dental Society; Ohio State Dental Association; American Dental Association; Omicron Kappa Upsilon, dental honor society and Psi Omega, dental fraternity. He served as a member of the Board of Education in the Worthington Public Schools and a trustee of the Worthington Presbyterian Church.

Professor Crow had a talent for guiding and inspiring students and gave them a sense of personal interest and friendship.

July 14, 1966 meeting, Board of Trustees

XI. RESOLUTIONS IN MEMORIAM (continued)

C. Harold K. Crow (continued)

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

* * *

XII. REPORTS

A. Report on Action Taken by the Ohio Board of Regents at Its Meeting on June 17, 1966

It was reported for information and the record that the Ohio Board of Regents at its meeting on June 17, 1966:

- (1) Awarded to The Ohio State University seven Regents' Professorships for 1966-67 on behalf of the following members of the faculty:
 - (a) Professor Melvin Newman, Department of Chemistry
 - (b) Professor Melville Wolfrom, Department of Chemistry
 - (c) Professor Robert M. Zollinger, Department of Surgery
 - (d) Professor Morgan L. Allison, College of Dentistry
(Division of Oral Surgery and Anesthesia)
 - (e) Professor John W. Black, Department of Speech
 - (f) Professor Glenn A. Fry, School of Optometry
 - (g) Professor Oskar Seidlin, Department of German

The first three Regents' Professors named above are renewals from 1965-66. Pursuant to the above action, The Ohio State University will receive a supplemental appropriation of State funds in the amount of \$175,000.00 to support the above Regents' Professorships.

- (2) Approved the following four proposals submitted by The Ohio State University under Title I of the Higher Education Act of 1965 (Community Service and Continuing Education Programs).

<u>Program Title</u>	<u>Amount of Grant</u>
(a) Management development program for government officials under direction of the College of Commerce and Administration	\$62,550.00
(b) An instructor training program for instructors in the water and wastewater operator training program under direction of the University's Water Resources Center	21,564.00

July 14, 1966 meeting, Board of Trustees

XII. REPORTS (continued)

A. Report on Action Taken by the Ohio Board of Regents at Its Meeting on June 17, 1966 (continued)

<u>Program Title</u>	<u>Amount of Grant</u>
(c) Workshop on zoning innovations for community officials and attorneys under direction of City and Regional Planning Division of the School of Architecture	\$ 2,590.00
(d) An urban pollution clinic for municipal and other local administrators on air, water and solid waste pollution abatement procedures under direction of the University's Water Resources Center	2,925.00
(3) Authorized the release of \$25,000.00 to The Ohio State University for the purpose of making a study of and report on economic growth and industrial expansion through university-related research in Central Ohio. The report will cover the following areas:	
(a) A study of the research interests in which the industries look to the institutions of higher education for assistance.	
(b) An assessment of the capabilities of the various institutions of higher education in central Ohio to meet these industry needs.	
(c) Development of the strategy of university-industry relationships concerned with economic growth and industrial expansion.	
(d) Development of a program designed to meet the desired general objective of economic growth and industrial expansion.	
(e) Recommendation of physical facilities and operating budgets for the support of the proposed program.	

The above report was accepted by unanimous consent, and the Secretary was instructed to include the report in the minutes of this meeting.

B. Report on Highlights of Campus Activities

President Fawcett reported to the Board on some of the significant activities of the University during recent weeks. Some references included in the Report, which is filed with the official records of the Secretary, were as follows:

XII. REPORTS (continued)

B. Report on Highlights of Campus Activities (continued)

1. Summer Quarter enrollment at The Ohio State University continued its upward trend with approximately 15,000 registered for summer 1966. In 10 years Summer Quarter attendance has more than doubled. It was 6,983 in 1956. The sizeable summer enrollment increases reflect definite accomplishment in the University's drive to provide equal educational opportunities for each of the four quarters, which are now each 11 weeks long.
2. As President of the Ohio College Association, President Fawcett has appointed a "Blue Ribbon" Committee to investigate possibilities for inter-institutional cooperation among members of the Association, and Vice President John E. Corbally, Jr. has been named as Chairman.
3. Governor James A. Rhodes used a specially-designed vibrating shovel to help Ohio State break ground for its new \$3.1 million Systems Engineering Building on Wednesday, June 27. The special ground-breaking shovel used in the program was developed by Ohio State welding department engineers to illustrate their current research on applications of ultrasonic energy to highway construction.
4. A significant event took place amid all the usual color of Ohio State's Spring Quarter Commencement on June 14. The 3,300 seniors and graduate students receiving degrees included the recipient of the 150,000th degree granted by this institution in less than 100 years. The degree, a Bachelor of Arts, went to Harry J. Halliday of Powell, Ohio. It was 77 years before Ohio State awarded its 100,000th degree in 1955. The 125,000th degree was given in 1961.
5. Ohio State electrical engineers, using an array of four 30-foot saucer antennas, tracked the seven communications satellites launched into a 20,000-mile high equatorial orbit by one Titan 3 rocket on June 16. Their signals were picked up at about 6 p. m. , June 17, and were tracked until about midnight.
6. A quality control test for asbestos brake linings of automobiles, which duplicates in about 12 minutes the braking power used in thousands of miles of driving, has been developed by a team of Ohio State University mechanical engineers. The work was performed at Ohio State by Professors S. M. Marco, Truman Foster, and Walter L. Starkey.

C. Report on the University's Investment Portfolio

The report on the University's Investment Portfolio dated June 30, 1966, as submitted to the Finance and Investment Committee of the Board of Trustees and distributed to all members of the Board, was ordered to be filed with the official records of the Board.

*

*

*

July 14, 1966 meeting, Board of Trustees

Thereupon the Board adjourned to meet Thursday, September 8, 1966, at the Ohio Agricultural Research and Development Center, Wooster, Ohio, at 9:00 a. m.

Attest:

John T. Mount
Secretary

Jacob E. Davis
Chairman

Page 68 Blank

APPENDIX I

Degrees Conferred at

THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION

September 2, 1966

Page 70 Blank

The Recipients of the Distinguished Service Awards

HENRY L. WAGNER

THE OHIO STATE UNIVERSITY DISTINGUISHED SERVICE AWARD

Loyal Alumnus and Effective Leader of Development Fund Programs

Henry L. Wagner has made a lasting contribution to The Ohio State University as a dedicated campaigner for the Development Fund and as an able contributor to the leadership of the Development Fund Board of Directors. His loyalty, hard work, and enlightened counsel have helped the development endeavors of this University grow and mature from modest beginnings to the major role they now play in support of the teaching and research programs.

Mr. Wagner received the Bachelor of Science degree in Business Administration from this University in 1926. Over the years, despite the growing responsibilities of his business career, Mr. Wagner has served his community and his alma mater in a variety of ways.

He began working for the Development Fund during its first campaign and he has been actively involved ever since. Mr. Wagner was area agent for the 1951 campaign in Franklin County and was also appointed to the Development Fund Board of Directors that same year. He served as general chairman of the Fund campaign in 1954, and in 1956 he was named chairman of the Development Fund Board of Directors. Since 1958, he has also served with distinction as chairman of the Board's Admissions and Allocations Committee.

A native of New Lexington, Ohio, Mr. Wagner spent 25 years with the Kroger Company in charge of real estate for the Columbus Division. He is now a real estate broker with his own firm.

CHARLEY F. MILLER

THE OHIO STATE UNIVERSITY DISTINGUISHED SERVICE AWARD

Creative Innovator of Fiscal Programs and Former University Comptroller

Charley F. Miller served The Ohio State University with exceptional skill and dedication for nearly four decades. During those years, as assistant comptroller and comptroller, he was responsible for major innovations which laid the foundation for the University's present accounting system, its auditing program, and its budgeting procedures.

Under Mr. Miller's leadership, Ohio State was one of the first universities to introduce machine techniques to its accounting operation. He initiated a study of capital costs in higher education and also expressed early interest in measuring educational costs on a per-student basis long before the essential importance of these kinds of information to University budgeting was generally recognized.

As comptroller, he prepared and administered budgets on a sound, conservative basis, refusing to approve new programs unless the source of funds was certain. A man of impeccable integrity, unstinting in his efforts in behalf of Ohio State, Mr. Miller was admired and respected by his University associates and by his colleagues in the several national business organizations in which he served actively and was an influential leader.

Mr. Miller's great ability to assimilate new methods and techniques, while retaining those old procedures which met the test of time, made him ideally suited to the challenge of providing this University with effective budgetary practices during its period of greatest growth and change. To Mr. Miller must go a great share of the credit for creating a fiscal framework which insures that the individual endeavors of faculty, students, and staff are advanced smoothly and efficiently. During his long and productive career, Charley F. Miller has made a significant and lasting contribution to The Ohio State University.

Graduate School

Dean: Richard Armitage

Doctor of Philosophy

- Quazi Anwaruddin Ahmed.....Dacca, East Pakistan
B.Sc., M.Sc. (University of Dacca)
Dissertation: Part I. The Reactions of 2-Oximino-Cholesta-4, 6-Diene-3-One Part II. The Alkaloidal Constituents of *Tabernaemontana Rigida*
Field of Specialization: Chemistry
- James Efstathios Alatis.....Alexandria, Va.
A.B. (West Virginia University); M.A.
Dissertation: The American English Pronunciation of Greek Immigrants: A Study in Language Contact with Pedagogical Implications
Field of Specialization: English
- John David Anderson, Jr.....Pensacola, Fla.
B.A.E. (University of Florida)
Dissertation: The Effect of Radiative Emission and Self-absorption on the Flow Field and Heat Transfer Behind a Reflected Shock Wave in Air
Field of Specialization: Aeronautical and Astronautical Engineering
- Ruth Thompson Anderson.....Brookline, Mass.
B.Sc. in Edu., M.A.
Dissertation: A Study of the Career of Theodore II, Emperor of Ethiopia, 1855-1868
Field of Specialization: History
- William Averette Anderson.....Akron
B.A. (University of Akron); M.A. (Kent State University)
Dissertation: Disaster and Organizational Change: A Study of the Long-Term Consequences of the March 27, 1964, Alaska Earthquake
Field of Specialization: Sociology and Anthropology
- Joseph Thomas Bailey.....Clemson, S. C.
B.S., M.S. (Clemson University)
Dissertation: Kinetics of Formation and Properties of Magnesia-Alumina Spinel
Field of Specialization: Ceramic Engineering
- Philip Acton Barker.....Salem, Ore.
B.S. (Pennsylvania State University); M.Sc.
Dissertation: Effects of Wood Fragment Mulches and Differential Supplies of Nitrogen on the Growth and Chemical Composition of *Feijoa sellowiana*, *Ligustrum japonicum*, and Two Clones of *Chrysanthemum morifolium*
Field of Specialization: Horticulture and Forestry
- Stockton Gordon Barnett III.....Butler, N. J.
B.A. (Dartmouth College); M.S. (State University of Iowa)
Dissertation: Late Cayugan and Helderbergian Stratigraphy of South-eastern New York and Northern New Jersey
Field of Specialization: Geology
- Doratheia Karow Beard.....Stevens Point, Wis.
B.A. (Wellesley College); M.S. (University of Wisconsin)
Dissertation: The Salon of 1824
Field of Specialization: Art

- John Warren Bennion.....Salt Lake City, Utah
 B.S., M.A. (University of Utah)
Dissertation: The Formation of Federal Educational Policy in the
 Elementary and Secondary Education Act of 1965
Field of Specialization: Education
- Madelyn Ute Bergen.....Hartville
 B.A. (Hartwick College); M.A. (University of Arizona)
Dissertation: The Sachsenspiegel: Preliminary Studies for a Transla-
 tion
Field of Specialization: History
- William Edwin Bettridge.....Worthington
 A.B. (Capital University); M.A.
Dissertation: Griselda: Arne-Thompson Tale Type 887: Analogues of
 Chaucer's "Clerk's Tale"
Field of Specialization: English
- Wilma Walker Bidwell.....Orlando, Fla.
 A.B. (San Francisco State College); A.M. in Edu. (George Washington
 University)
Dissertation: A Study of Openness as a Factor in the Human Relations
 Training of Preservice Teachers
Field of Specialization: Education
- John Charles Birkimer.....Parma Heights
 B.A., M.A.
Dissertation: Sensory Preconditioning and Higher Order Conditioning
 with Discriminative Stimuli in Instrumental Reward Learning
Field of Specialization: Psychology
- Fred Clinton Bock II.....Akron
 B.A. (University of Akron); M.A.
Dissertation: A Scheme for Arena Theatre Lighting Grid Design in
 Terms of Grid Spacing, Walkway Space, and Masking by Louvres
Field of Specialization: Speech
- James William Boss.....Philadelphia, Pa.
 B.S. in Chem. (University of Pennsylvania)
Dissertation: Rational Approximations in Crystal Structure Analysis
Field of Specialization: Chemistry
- Andre Joseph Bouchard.....Ste-Foy, Que., Canada
 B.S.A. (Laval University); M.S. (Cornell University)
Dissertation: Training Needs of County Agricultural Extension Agents
 in Quebec, Canada
Field of Specialization: Agricultural Education
- Olin Capron Braids.....Durham, N. H.
 B.A., M.S. (University of New Hampshire)
Dissertation: A Study of the Lipid Fraction of Rifle Peat
Field of Specialization: Agronomy
- Isaac Leon Brandon.....York, S. C.
 B.S., M.S. (Clemson University)
Dissertation: Reaction Kinetics in the Solid-State Formation of Zinc
 Orthosilicate
Field of Specialization: Ceramic Engineering
- Paul Robert Brink.....Indianapolis, Ind.
 B.M. (Butler University); M.A.
Dissertation: The Archicembalo of Vicentino
Field of Specialization: Music

- Helen Hale Briwa.....Fort Collins, Colo.
 B.S. (Skidmore College); M.S. (Smith College)
Dissertation: A Study of the Comparative Effectiveness of Five-Foot Skis and Skis of Regular Length in Teaching Beginning Skiers
Field of Specialization: Physical Education
- Bill Ray Brubaker.....Sapulpa, Okla.
 B.S. in Edu., M.A. (Southern Illinois University)
Dissertation: The Political Appointment of American Writers
Field of Specialization: English
- Seymour Hirsch Cabin.....Chicago, Ill.
 B.S. (University of Illinois); M.A. (Bowling Green State University)
Dissertation: Ego Identity Status: A Laboratory Study of the Effects of Stress and Levels of Reinforcement upon Self and Peer Evaluations
Field of Specialization: Psychology
- Wayne M. Carle.....Orem, Utah
 B.A., M.E. (Brigham Young University)
Dissertation: Regional Production, Distribution, and Utilization of Instructional Television Programs: A Critical Assessment
Field of Specialization: Education
- Sambhudas Chaudhuri.....Burdwan, West Bengal, India
 B.Sc. (Calcutta University); M.Sc. (Jadavpur University); A.M. (Indiana University)
Dissertation: The Geochronology of the Keweenaw Rocks of Michigan and the Origin of the Copper Deposits
Field of Specialization: Geology
- Edward Coates.....Middleport, N. Y.
 B.S. in Ed. (State University College, Cortland, New York); M.A. (Columbia University)
Dissertation: The Relationship of the Ohio State University Physical Education Index to Achievement
Field of Specialization: Physical Education
- Richard Jennings Colchin.....Fort Wayne, Ind.
 B.S. (Purdue University); M.S. (University of Washington)
Dissertation: Studies of a Tenuous Crossed-Field Plasma Contained in a Magnetic Bottle
Field of Specialization: Physics
- Harold Douglas Covington.....Wellington
 B.S. (Central State College); M.A.
Dissertation: A Comparative Study of Children's Perceptions of Parental Acceptance and Their Educational Success
Field of Specialization: Education
- David Truman Crary.....Upper Sandusky
 B.Sc. in Bus. Adm., M.B.A.
Dissertation: An Analysis of the Interrelationships of Leverage, Taxation, and the Cost of Capital
Field of Specialization: Business Organization
- Darrell Crase.....Kingscreek, Ky.
 B.A. (Berea College, Kentucky); M.S. (University of Tennessee)
Dissertation: An Analysis of Professional Interests and Attitudes of Male Physical Education Teachers in the Public Secondary Schools of Ohio
Field of Specialization: Physical Education
- Joanna Davenport.....Marblehead, Mass.
 B.S. (Skidmore College); M.S. (Smith College)
Dissertation: The History and Interpretation of Amateurism in the United States Lawn Tennis Association
Field of Specialization: Physical Education

- Maynette Derr.....Alameda, Calif.
 B.S., M.S. (Texas Technological College)
Dissertation: Comparison of Home Economics Graduates and Drop-
 outs from the Freshman Classes of 1959 and 1962
Field of Specialization: Home Economics
- Charles Wesley Dohner.....Columbus
 B.S., B.Ed. (Seattle Pacific College); M.S. (Kansas State Teachers
 College)
Dissertation: The Relation of Non-intellective Factors to the Aca-
 demic Achievement of College Freshmen at The Ohio State University
Field of Specialization: Education
- Barbara Bender Dreher.....New Carlisle
 B.A. (University of Connecticut); M.A. (University of Illinois)
Dissertation: The Prediction of Children's Narrative and Directive
 Language
Field of Specialization: Speech
- George Eley, Jr.....Columbus
 B.Sc. in Edu., M.Edu.
Dissertation: The Differentiating Effect of a Questionnaire Based on
 Learning Perspectives
Field of Specialization: Education
- Louis Elfenbaum.....Winnipeg, Man., Canada
 B.S. (Bemidji State College, Minnesota); M.S. (University of North
 Dakota)
Dissertation: The Physiological Effects of Rapid Weight Loss Among
 Wrestlers
Field of Specialization: Physical Education
- Ronald Allan Engel.....Ashtabula
 B.S. (Baldwin-Wallace College); M.Sc.
Dissertation: Accumulation and Metabolism of DDT in the Crayfish
Orconectes Rusticus (Girard)
Field of Specialization: Zoology and Entomology
- Jeffery Graham Fairbrother.....Worthington
 B.Sc. (hons.) (University of New South Wales)
Dissertation: Volatile Flavor Compounds Involved in the Processing
 of Snap Beans (*Phaseolus Vulgaris* L)
Field of Specialization: Horticulture and Forestry
- Robert Bernard Fechter.....South Euclid
 A.B. (Western Reserve University)
Dissertation: Approaches to the Synthesis of 1, 2-Diphenyl-3, 4, 5,
 6-Tetrabrombenzocyclobutadiene
Field of Specialization: Chemistry
- Thomas Lee Feldbush.....Canton
 B.S. (Mount Union College); M.Sc.
Dissertation: Serologic Characterization of Antibodies to Ribonucleic
 Acid
Field of Specialization: Microbiology
- Anthony William Fiore.....Dayton
 B.S. in A.E., M.S. (University of Cincinnati)
Dissertation: An Investigation of Aerodynamic Controls at Hyper-
 sonic Mach Numbers
Field of Specialization: Aeronautical and Astronautical Engineering
- Carol Mae Fisher.....Springfield
 B.S. in Edu. (Wittenberg University); M.A. in Ed. (Ball State
 Teachers College)
Dissertation: A Personal Approach to Curriculum Theory
Field of Specialization: Education

- Edwin Clement Foudriat.....Hampton, Va.
 B.S. (University of Illinois); M.Sc.
Dissertation: Analysis of the Design Procedures and Performance Predictions for Parameter Identification Systems Which Use Regression Techniques
Field of Specialization: Electrical Engineering
- Carol Shollenberger Fought.....Columbus
 B.S. (Pennsylvania State University); M.A. (Ed.) (Long Beach State College)
Dissertation: The Historical Development of Continuing Education for Women in the United States: Economic, Social, and Psychological Implications
Field of Specialization: Education
- Kentner Von Fritz.....Ames, Ia.
 B.S. (Iowa State University); M.A.
Dissertation: An Investigation into the Functional Relationships Underlying the Setting of Two Factor Analysis Termination Criteria
Field of Specialization: Psychology
- Stephen Warner Gilby.....Lebanon
 Met.E. (University of Cincinnati)
Dissertation: Determination of the Relative Thermodynamic Properties of the Iron-Chromium-Nickel System at Temperatures Near 1600°C
Field of Specialization: Metallurgical Engineering
- Tanwir Jehan Gorgani.....Karachi, Pakistan
 B.A., M.A., B.T., (University of Karachi); M.A.
Dissertation: Guidelines for Secondary School Curriculum Development in Pakistan
Field of Specialization: Education
- Malcolm Anstett Griffith.....Cincinnati
 A.B. (Oberlin College); M.A., M.A.
Dissertation: The Grotesque in American Fiction
Field of Specialization: English
- Sister Mary Evan Griffith.....Salina, Kans.
 B.S. in H.E. (Kansas State University); M.S. (Iowa State University)
Dissertation: A Study of the Small Home Economics Departments in the Catholic Liberal Arts Colleges in Relation to the American Home Economics Association's Proposals for Accreditation
Field of Specialization: Home Economics
- Barry Edward Gross.....Great Neck, N. Y.
 B.A. (City College, New York); M.S. (Cornell University)
Dissertation: The Novels of F. Scott Fitzgerald: "The Dominant Idea"
Field of Specialization: English
- Pensri Guptavanij.....Bangkok, Thailand
 B.S. (Chulalongkorn University); M.D. (University of Medical Sciences); M.Sc.
Dissertation: Post-Emergence Changes of the Oesophageal Diverticula in *Aedes triseriatus* (Say) (Diptera: Culicidae)
Field of Specialization: Zoology and Entomology
- Gordon Blaine Harding.....Shelbyville, Mich.
 B.S. (Western Michigan University); M.A.
Dissertation: Conditioned Inhibition in Eyelid Conditioning
Field of Specialization: Psychology
- Donald DeWayne Harper.....East Palo Alto, Calif.
 B.Sc. in Edu., M.A.
Dissertation: Effect of Interval and Conventional Training Programs on Fitness in Man
Field of Specialization: Physical Education

- Roger Davis Harrold.....Coshocton
 B.C.E., M.B.A.
Dissertation: The Control of Student Extracurricular Life in American Higher Education
Field of Specialization: Education
- Richard Blair Hartman.....Athens
 B.S. (Ohio University)
Dissertation: Photochemical and Ground State Reactions of Some Epoxycarbonyl Compounds
Field of Specialization: Chemistry
- Patrick Joseph Hawkins.....Storrs, Conn.
 B.A.Sc. (University of Toronto); M.Sc.
Dissertation: Stability Study of Nonlinear Sampled Data Systems
Field of Specialization: Electrical Engineering
- Jan Lawson Hinely.....Wichita Falls, Tex.
 B.A. (Midwestern University); M.A.
Dissertation: The Sonnet Sequence in Elizabethan Poetry
Field of Specialization: English
- Lyman Sanford Holden.....Alton, Ill.
 A.B. (Oberlin College); M.A.
Dissertation: Motivation for Certain Theorems of the Calculus
Field of Specialization: Education
- John Edward Hopkins.....Columbus
 B.A. (Bethany College); M.A.
Dissertation: A National Survey of Collective Negotiations in Public School Systems with Advanced Negotiation Agreements
Field of Specialization: Education
- Gary S. Horowitz.....Hollis, N. Y.
 B.A. (City College, New York); M.A.
Dissertation: New Jersey Land Riots, 1745-1755
Field of Specialization: History
- Rodger Doak Humm.....Zanesville
 B.Sc., M.A.
Dissertation: Response Inhibition as a Function of Interstimulus Interval, Stimulus Intensities, and Relationship Between Responses
Field of Specialization: Psychology
- Roger Griffith Iddings.....Taylor, Mich.
 A.B. (Hanover College); M.Ed. (Wayne State University)
Dissertation: A Comparison of the Effectiveness of Selected Physical Science Courses for Non-Science Majors
Field of Specialization: Education
- Laurence Wile Jacobs.....Columbus
 B.S. (University of Pennsylvania); M.B.A.
Dissertation: Advertising Objectives: Proper Setting and Use
Field of Specialization: Business Organization
- James Pence James.....St. Charles, Ill.
 B.A. (Northern Illinois University); M.S. (Oklahoma State University)
Dissertation: Effectiveness of Learned Reinforcement as a Function of Primary Reward Percentage and Number of Primary Pairings
Field of Specialization: Psychology
- Thomas Otto Karst.....Toledo
 B.Sc. in Edu., M.A.
Dissertation: The Imitation of Aggressive and Affectionate-Affiliative Behavior as a Function of Children's Personality Characteristics
Field of Specialization: Psychology

- Stanley Broughton Kay.....Lakewood
 A.B. (Western Reserve University); A.M. (University of Michigan)
Dissertation: Kant on the Existence of God: From the Beweisgrund to the Critical Philosophy
Field of Specialization: Philosophy
- Divaker Bhalchandra Kenkare.....Mahim, India
 B.Sc. (University of Poona); M.Sc.
Dissertation: Changes in the Alpha-Casein Complex at Elevated Temperatures
Field of Specialization: Dairy Technology
- Jack Ellis Kile.....North Canton
 B.S. in Edu. (Ashland College); M.A.
Dissertation: Predicting Consonantal Responses to Filtered Syllables
Field of Specialization: Speech
- Richard Hughes Kindsvatter.....Steubenville
 B.Sc. in Edu., M.A.
Dissertation: The Dynamics of Change in Marking Systems in Selected Innovative and Non-innovative High Schools of Ohio
Field of Specialization: Education
- Algin Braddy King.....Williamsburg, Va.
 B.A. (University of South Carolina); M.S. in Ret. (New York University)
Dissertation: The Marketing of Phonograph Records in the United States: An Industry Study
Field of Specialization: Business Organization
- Norman William King.....Columbus
 A.B. (Capital University); M.A.
Dissertation: Task Selection Following Failure Relative to the Motive to Succeed and Personal Competence
Field of Specialization: Psychology
- Jerome Alan Kramer.....Barberton
 A.B. (John Carroll University)
Dissertation: Milton Biography in the Romantic Era
Field of Specialization: English
- June Marie Krutza.....Charleston, Ill.
 B.A. (Manchester College); A.M.T., M.F.A. (Indiana University)
Dissertation: Lithium in Stoneware Glazes
Field of Specialization: Fine Arts
- Robert Leland Lair.....Gloversville, N. Y.
 B.A., M.A. (Bob Jones University); M.A. (Middlebury College)
Dissertation: Emily Dickinson's Fracture of Grammar
Field of Specialization: English
- Charles William Lamb.....Oberlin
 A.B. (Oberlin College); M.A.
Dissertation: Forms of Need for Variety: Differential Expression Following Arousal and Boredom
Field of Specialization: Psychology
- Richard Ralph Lanese.....Columbus
 B.A., M.A.
Dissertation: Expectancy for Delayed Reward, Situational Trust, and Responses to Temptation
Field of Specialization: Psychology

- Shung-Yan Lee.....Hong Kong, China
 B.S. (University of Wisconsin); M.Sc.
Dissertation: Kinetics and Mechanisms of the Reactions of Hydrazoic Acid with Aliphatic and Alicyclic Carboxylic Acids
Field of Specialization: Chemistry
- Duane Henry Lipe.....Lincoln, Neb.
 A.B. (Nebraska Wesleyan University); M.A.
Dissertation: Physiological and Attitudinal Responses to Variation in Arousal Stimulation in Negotiation
Field of Specialization: Psychology
- Ying-Hsin Liu.....Chilung, Taiwan, China
 B.Sc. (Taiwan Provincial Cheng Kung University); M.Sc.
Dissertation: Diffusion-induced Defect Interaction in the Gold-Silver System
Field of Specialization: Metallurgical Engineering
- Ernest Eugene Lohman.....Norwalk
 B.S. in Edu., M.A. (Bowling Green State University)
Dissertation: A Study of the Effect of Pre-Service Training in Interaction Analysis on the Verbal Behavior of Student Teachers
Field of Specialization: Education
- James Rolf Lowry.....Mansfield
 B.Sc. in Bus. Adm., B.Sc. in Edu., M.B.A.
Dissertation: An Evaluation of the Current Status and Future Outlook of Leased Departments as an Important Aspect of Discount Merchandising
Field of Specialization: Business Organization
- John Stevens Lytle.....Batavia
 B.Sc. in Agr., M.Sc.
Dissertation: An Optimal Pattern of Shipment for Grain in Ohio with Projections to 1970
Field of Specialization: Agricultural Economics and Rural Sociology
- Ralph Anthony Maggio.....Pittsburgh, Pa.
 A.B. (Boston University); M.S. (Rutgers University); M.B.A. (University of Pittsburgh)
Dissertation: A Simulation Model for Open Hearth Steelmaking
Field of Specialization: Business Organization
- Robert Bruce Mahaffey.....Worthington
 B.A., M.A.
Dissertation: A Computer Method for Spectral Analysis of Time Series in Speech
Field of Specialization: Speech
- Michael Charles Malmisur.....Kent
 A.B. (Heidelberg College); M.Ed. (Bowling Green State University)
Dissertation: Selected Physical Characteristics of Junior Davis Cup Players and Their Relation to Success in Tennis
Field of Specialization: Physical Education
- Theresa Mary Malumphy.....Richmond, Mass.
 B.S. in Ed. (State College at Bridgewater); M.S. (University of Wisconsin)
Dissertation: The Personality and General Characteristics of Women Athletes in Intercollegiate Competition
Field of Specialization: Physical Education
- Jerome Herbert Mandel.....University Heights
 A.B. (Oberlin College); M.A.
Dissertation: Studies in the Structure of Old English Poetry
Field of Specialization: English

- Clyde Van Marion.....Cleveland
 B.S. (Kent State University); M.Sc.
Dissertation: Oxidation of Sodium Lauryl Sulfate, Alkyl Benzene Sulfonate and Chemically Related Compounds by *Alcaligenes Faecalis*
Field of Specialization: Microbiology
- Peter Howard Martorella.....Columbus
 B.Sc. in Edu., M.A.
Dissertation: Arrangement of Content in a Secondary United States History Course: A Concept-oriented Model
Field of Specialization: Education
- Gilbert Lander Mathis.....Lawrenceburg, Ky.
 B.S. in Agr., M.S. in Ed. (University of Kentucky)
Dissertation: Managerial Perception and Success in Farming
Field of Specialization: Agricultural Education
- Shyam Lal Mathur.....Sojatcity, Rajasthan, India
 B.Sc., M.Sc. Ag. (University of Rajasthan)
Dissertation: The Role of Cooperative Extension Personnel and Advisory Committees in the Adoption of Program Innovations
Field of Specialization: Agricultural Education
- LaVerne Joseph Meconi.....Williamsport, Pa.
 B.S. in Edu. (West Chester State College, Pennsylvania); A.M. (University of Pennsylvania)
Dissertation: An Experimental Study of Concept Learning and Retention in Mathematics.
Field of Specialization: Education
- Robert Leon Meeks II.....Ashland
 B.S. (Michigan State University); M.Sc.
Dissertation: The Cycling of Chlorine-36 Ring-labeled DDT in a March Ecosystem
Field of Specialization: Zoology and Entomology
- Fred William Meitzer.....Akron
 B.A., M.A. (Kent State University)
Dissertation: The Duluth Playhouse: A Case Study in Community Theatre Structure, Policy, and Practice
Field of Specialization: Speech
- Rudy Chris Melfi.....Columbus
 B.A., D.D.S., M.Sc.
Dissertation: The Prenatal Development of the Human Mandible and Temporomandibular Joint (Role and Fate of Meckel's Cartilage)
Field of Specialization: Anatomy
- Merrill Jay Melnick.....New York, N. Y.
 A.B. (Hunter College); M.Ed. (Pennsylvania State University)
Dissertation: The Effects of Overlearning on the Retention of a Gross Motor Skill
Field of Specialization: Physical Education
- Allan Reed Millett.....Oxford
 B.A. (DePauw University); M.A.
Dissertation: The Politics of Intervention: The Military Occupation of Cuba, 1906-1909
Field of Specialization: History
- Robert Charles Mings.....Hammond, Ind.
 B.S. in Ed., A.M.T. (Indiana University)
Dissertation: The Role of the Commonwealth Government in the Growth and Development of the Puerto Rico Tourist Industry
Field of Specialization: Geography

- Edwin Lewis Morse.....Wildwood Crest, N. J.
A.B. (Wittenberg University); M.A.
Dissertation: An Exploratory Study of Personal Identity Based on the
Psychology of Personal Constructs
Field of Specialization: Psychology
- Rowe Leigh Mortimer.....Jefferson City, Mo.
A.B., A.M. (University of Missouri)
Dissertation: Verbal Aggression in Adolescent Delinquents as a
Function of Hostility-Guilt and Verbal Attack by Competitor
Field of Specialization: Psychology
- David Victor Myton.....Springfield
B.R.E. (Malone College); B.A. (Youngstown University); M.Ed.
(University of Pittsburgh)
Dissertation: The Development of Evaluation in Modern Christian
Education
Field of Specialization: Education
- Mohamed Adnan Najjar.....Hama, Syria
B.A. (Damascus University); M.B.A.
Dissertation: Planning in Small Manufacturing Companies: An Em-
pirical Study
Field of Specialization: Business Organization
- †Taki Negas.....Oxford
A.B. (Washington University); M.S. (Miami University)
Dissertation: Phase Equilibria Studies in the Systems PbO-Cr₂O₃-O₂
and PbO-SrO-O₂
Field of Specialization: Mineralogy
- David Leigh Nichols.....Orono, Me.
B.A., M.A. (University of Maine)
Dissertation: The Relative Impact on Student Teacher Behavior of
Two Patterns of Organization for Student Teaching
Field of Specialization: Education
- Richard L. Ober.....Garrett, Ind.
B.S. (Manchester College)
Dissertation: Predicting Student Teacher Verbal Behavior
Field of Specialization: Education
- Edward Carl Olson.....Columbus
B.A. in Ed. (Arizona State University); M.A. (Northwestern Univer-
sity)
Dissertation: Identification of Personality Differences Among Male
Tennis Champions
Field of Specialization: Physical Education
- Jack Roger Olson.....Portland, Ore.
B.A. (Pacific University); M.S. (Oregon College of Education)
Dissertation: A Factor Analytic Study of the Relation Between the
Speed of Visual Perception and the Language Abilities of Deaf
Adolescents
Field of Specialization: Speech
- Richard Dale Osborne.....Springfield
B.S. in Ed. (Wittenberg University); M.A.
Dissertation: The Theoretical Writings of Abbè Pierre-Joseph Rous-
sier
Field of Specialization: Music
- Randolph Harvey Ott.....Columbus
B.S.E.E. (University of Wisconsin); M.Sc.
Dissertation: The Scattering by a Two-dimensional Periodic Array of
Plates
Field of Specialization: Electrical Engineering

† Degree granted in cooperation with Miami University

- Norman Vance Overly.....Jefferson
 B.S. in Edu., M.A. (Kent State University)
Dissertation: The Development of a System for the Classification of
 Learner Behavior Possibilities
Field of Specialization: Education
- Aristobulo V. Pardó.....Bogota, Colombia
Dissertation: Esquema Morfológico del Leonés Antiguo en el Fuero
 de Zamora
Field of Specialization: Romance Languages
- Louis Patsouras.....Akron
 B.A., M.A. (Kent State University)
Dissertation: Jean Grave: French Intellectual and Anarchist, 1854-
 1939
Field of Specialization: History
- Robert Ellis Patterson.....Cambridge
 B.A. (Muskingum College); B.Sc. in Edu., M.A.
Dissertation: Thomas Sheridan: Pioneer in British Speech Technology
Field of Specialization: Speech
- Michael James Patton.....Payette, Idaho
 B.S. (Ed.) (University of Idaho); M.A.
Dissertation: Attraction, Discrepancy, and Responses to Psychological
 Treatment
Field of Specialization: Psychology
- Joseph James Pear.....University Park, Md.
 B.S. (University of Maryland); M.A.
Dissertation: A Free-Operant Test of Response Transfer
Field of Specialization: Psychology
- Samuel Frank Pisano.....Sunnyvale, Calif.
 A.B. (San Jose State College); M.A.
Dissertation: The Modeling of Defensive Behavior Under Sympathetic,
 Neutral, and Interpretive Conditions
Field of Specialization: Psychology
- Carol Michaels Price.....Washington, Pa.
 A.B. (Marietta College); M.A.
Dissertation: The Effect of Knowledge of the Stimulus Word on the
 Evaluation of Consonantal Sounds
Field of Specialization: Speech
- George Rappaport.....Dayton
 B.S. (University of Miami, Florida); M.Sc.
Dissertation: Chlorophyll a: A Study of Its Aggregation in Carbon
 Tetrachloride
Field of Specialization: Chemistry
- Frederick Duxtater Reese, Jr.....Ridgetown, Ont., Canada
 B.A. (Ohio Wesleyan University); B.Sc. in Edu., M.A.
Dissertation: School-Age Suicide: The Educational Parameters
Field of Specialization: Education
- Eldon Lee Reeves.....Ft. Collins, Colo.
 B.S. in Agr., M.S. (Colorado State University)
Dissertation: Transformation of the Entomophilic *Bacillus Finitimus*
 Heimpel and Angus by the DNA from the Entomophilic *Bacillus*
Thuringiensis Berliner
Field of Specialization: Zoology and Entomology
- Ralph Ressler.....Wayne, N. J.
 B.A., M.A. (Montclair State College)
Dissertation: Recruitment of Industrial Arts Teachers in the State of
 Ohio
Field of Specialization: Education

- Jon Lee Reynolds.....Anthon, Ia.
 B.S. in Edu. (Nebraska State Teachers College); M.A. in Chem.
 (State University of South Dakota)
*Dissertation: Studies of the Mechanisms of Reactions of Organic
 Halides and Lithium*
Field of Specialization: Chemistry
- Rodney Allen Rhoades.....Greenville
 B.S., M.S. (Miami University)
*Dissertation: Metabolic Changes in Animals Exposed to a Helium-Oxy-
 gen Environment*
Field of Specialization: Physiology
- Kenneth Harris Roberts.....New York, N. Y.
 A.B. (Denison University); M.A.
Dissertation: The Lincoln Center Repertory Theatre, 1958-1965
Field of Specialization: Speech
- Margaret Mills Roberts.....Columbus
 B.A., M.A.
Dissertation: The Pronunciation of Vowels in Negro Speech
Field of Specialization: Speech
- Richard Stanley Roberts.....Dayton
 B.B.A. (University of Cincinnati); M.B.A.
Dissertation: Accounting for Industrial Research Expenditures
Field of Specialization: Accounting
- William Joseph Robertson.....Columbus
 B.E.E., M.Sc.
Dissertation: A Low Noise UHF Interferometer
Field of Specialization: Electrical Engineering
- Kent Robinson.....Boone, N. C.
 B.S., M.A. (Appalachian State Teachers College)
*Dissertation: The Professional and Scientific Preparation of Element-
 ary Teachers in North Carolina, 1965-1966*
Field of Specialization: Education
- Edward Browning Roche.....Indianapolis, Ind.
 B.S., M.S. (Butler University)
*Dissertation: Use of the Hückel-MO Theory with the Omega Technique
 in the Study of the Electronic Structure of Sydnones*
Field of Specialization: Pharmacy
- Ward Charles Roman.....Dayton
 B.M.E. (Rensselaer Polytechnic Institute); M.Sc.
*Dissertation: Investigation of Electric Arc Interaction with Aero-
 dynamic and Magnetic Fields*
Field of Specialization: Mechanical Engineering
- David Albert Sabatino.....Frazeyburg
 B.Sc. in Edu., M.A.
*Dissertation: Experimental Tests Designed to Assess the Auditory Per-
 ceptual Function of Neurologically Impaired and Normal Children
 Under Controlled Conditions*
Field of Specialization: Education
- John Alan Seeger.....Pomona, Calif.
 B.A. (Pomona College); M.S. (University of California)
*Dissertation: Magnetic Compression of Axially Symmetric Brillouin-
 focused Electron Beams*
Field of Specialization: Electrical Engineering

- Lowell William Shank.....Scottdale, Pa.
 B.A. (Goshen College); M.Sc.
Dissertation: A Wet Method for Analyzing Gold-Silver Alloys of High Gold Content
Field of Specialization: Chemistry
- Curtis Franklin Sheley, Jr.....Nacogdoches, Tex.
 B.S., M.S. (University of Wisconsin)
Dissertation: Enolization Route to Substituted Cyclopentadienones
Field of Specialization: Chemistry
- Walter Kenneth Sherwin, Jr.....Columbus
 B.A. (University of Notre Dame); M.A.
Dissertation: Reconstruction of the Text of the Archetype and Studies in Method of Composition of the Anonymous De Viris Illustribus
Field of Specialization: Classical Languages
- Charles Simonian.....Los Angeles, Calif.
 B.A. (Fenn College); M.A. (State University of Iowa)
Dissertation: A Descriptive Analysis of Male Freshmen Majoring in Physical Education at The Ohio State University
Field of Specialization: Physical Education
- Devendra Singh.....New Delhi, India
 B.A., M.A. (Agra University)
Dissertation: Resistance to Extinction as a Function of Differential Levels of Drive and Effortfulness of Response
Field of Specialization: Psychology
- Carl Edward Skeen.....Wellston
 B.S. Ed. (Ohio University); M.A.
Dissertation: John Armstrong and the Role of the Secretary of War in the War of 1812
Field of Specialization: History
- David Harold Smith.....Hayesville
 B.Sc. in Edu.; M.A. (Northwestern University)
Dissertation: An Experimental Study of Communication Restriction and Knowledge of the Opponent's Minimum Disposition as Variables Influencing Negotiation Outcomes
Field of Specialization: Speech
- Edgar Ray Smith.....Cape Girardeau, Mo.
 B.S. (Southeast Missouri State College); M.S. (University of Tennessee)
Dissertation: A Comparison of the Learning Difficulty of Forkner Alphabet Shorthand and Gregg Shorthand (DJ)
Field of Specialization: Education
- Roy Emerson Smith.....Platteville, Wis.
 B.S. (Wisconsin State Teachers College, Eau Claire); M.S. (University of Wisconsin)
Dissertation: The Effectiveness of a Procedure for Teaching Quantitative Physical Science in Grades Six Through Eight Which Employs a Conceptual Scheme Involving Dimensional Description Coupled with Unit Operator Analysis
Field of Specialization: Education
- Lorenzo Hess Snow.....Brigham, Utah
 A.B. (Brigham Young University); M.A. (Northwestern University)
Dissertation: Role Relationships and Marital Integration
Field of Specialization: Sociology
- Robert Ray F. Speers.....Sandusky
 B.S. (University of Michigan); M.Sc.
Dissertation: Excess Charge Carrier Lifetime Degradation in Silicon as Caused by Monoenergetic Neutron Irradiation
Field of Specialization: Electrical Engineering

- Ramon Frederick Steinen.....Gates Mills
 B.A., M.A. (New Jersey State Teachers College at Montclair)
Dissertation: An Exploratory Study of the Results of Providing Increased Feedback to Student Teachers of Mathematics
Field of Specialization: Education
- William Sickman Stinson, Jr.....Clinton
 B.Sc. in Agr., M.Sc.
Dissertation: Absorption and Removal of Simulated Fallout (SR⁹⁰) from Potatoes
Field of Specialization: Horticulture
- William Anthony Strauss.....Cleveland
 B.M.E., M.Sc.
Dissertation: Investigation of the Detonation of Aluminum Powder-Oxygen Mixtures
Field of Specialization: Aeronautical and Astronautical Engineering
- Alfred Wright Stuart.....Roanoke, Va.
 B.S. (University of South Carolina); M.S. (Emory University)
Dissertation: The Suburbanization of Manufacturing in a Small Metropolitan Area; Roanoke, Virginia
Field of Specialization: Geography
- David Ira Suchman.....New York, N. Y.
 B.A. (Hobart College); M.A.
Dissertation: Responses of Subjects to Two Types of Interviews
Field of Specialization: Psychology
- Robert Anderson Sweeney.....Roosevelt, N. Y.
 B.S. (State University of New York, Albany); M.Sc.
Dissertation: Some Interactions of Lindane and *Chlorella vulgaris* Beijerinck, *Chlorococcum wimmeri* Rabenhorst, *Chlamydomonas reinhardtii* Dangeard, and *Botrydiopsis alpina* Vischer
Field of Specialization: Botany and Plant Pathology
- Jack Paul Taylor.....Crestline
 B.S. in Edu., M.S. in Edu. (Bowling Green State University)
Dissertation: Community Factors That Affect the Salary Level of the Professional Public School Staff in Ohio Cities of Twenty to Fifty Thousand Population
Field of Specialization: Education
- John McLellan Titchener.....Columbus
 B.A. (Kenyon College); A.M. (University of Michigan)
Dissertation: The Concept of the Sense-Datum in the Perceptual Essays of G. E. Moore
Field of Specialization: Philosophy
- Helmut Meinrad Tribus.....Innsbruck, Austria
Dissertation: Thomas Mann's *Buddenbrooks*
Field of Specialization: German
- Michael George Van Winkle.....Rocky River
 B.Sc., M.Sc.
Dissertation: Production and Serologic Properties of Iso-Antibodies to Human Leukocytes
Field of Specialization: Microbiology
- William John Vastine.....Blanchester
 B.Sc in Agr., M.Sc.
Dissertation: An Analysis of Present and Future Roles of Store Managers and Supervisors in the Retail and Wholesale Food Industry
Field of Specialization: Agricultural Economics and Rural Sociology

- Joseph Vincent Vorsteg, Jr.....Lynn, Mass.
 B.S. (University of Maryland); M.Sc., M.B.A.
Dissertation: The Selection, Periodic Review, and Post-Appraisal of
 Research and Development Projects in American Industry
Field of Specialization: Business Organization
- Jerry Lynn Walke.....Jackson
 B.S. in Ed. (Capital University); M.Ed. (Ohio University)
Dissertation: A Study of the Academic Deanship in Selected Small
 Liberal Arts Colleges, with an Emphasis upon Actual and Ideal Duties
 and Responsibilities as Perceived by the Dean
Field of Specialization: Education
- Bill L Wallace.....St. Louis, Mich.
 B.S., M.A. (Central Michigan University)
Dissertation: Vibratory Stimuli Presented at the Fingertips as Per-
 ceived by Educable Mentally Retarded and Normal Children
Field of Specialization: Speech
- Morgan Stuart Waugh.....Louisville, Ky.
 B.E.E. (University of Louisville)
Dissertation: Synthesis of a Class of Radar Ambiguity Functions
Field of Specialization: Electrical Engineering
- Warren Loraine Webber.....Cedarville
 B.A., B.Mus. (Central College, Iowa); M.M.E. (Drake University)
Dissertation: Communications in the Internal Governance of Small
 Church-related Liberal Arts Colleges
Field of Specialization: Education
- Fredric Weizmann.....Warren
 A.B. (Hiram College); M.A.
Dissertation: A Developmental Study of Preference for Novelty
Field of Specialization: Psychology
- †Carl Milo Whipple.....Oxford
 B.S. in Ag. Ed. (Iowa State University); M.S. in Edu. (Drake Uni-
 versity)
Dissertation: Property Tax Burden and Leadership Behavior of School
 Superintendents
Field of Specialization: Education
- †Eldon Lee Wiley.....Oxford
 B.S. in Edu., M.Edu. (Miami University)
Dissertation: A Study of the Role of the School Administrator in State-
 Level Politics
Field of Specialization: Education
- Rosemary Wood Williams.....Canton
 B.S.H.E., M.S. (West Virginia University)
Dissertation: Role of the Home Economics College Supervisor of Stu-
 dent Teachers
Field of Specialization: Home Economics
- Marcella Darlene Woods.....Granite City Ill.
 B.S. in Edu. (Illinois State Normal University); M.Ed. (University of
 North Carolina)
Dissertation: An Exploration of Developmental Relationships Between
 Children's Body Image Boundaries, Estimates of Dimensions of Body
 Space, and Performance of Selected Gross Motor Tasks
Field of Specialization: Physical Education

† Degree granted in cooperation with Miami University

Regina Marie Yando.....Columbus
B.S. in Mus. Edu. (College of Saint Mary of the Springs); M.A.
Dissertation: The Effect of Teachers' Cognitive Tempo on Children
Field of Specialization: Psychology

Richard Perry Yantis.....Westerville
B.S. (United States Naval Academy); M.A. (University of North Carolina)
Dissertation: Integer Programming Solutions for a Special Case of the Multiple Choice
Field of Specialization: Industrial Engineering

Bulent Erturk Yoldas.....Yozgat, Turkey
B.Cer.E., M.Sc.
Dissertation: Electrochemistry of Glass-Refractory Interfaces and Refractory Corrosion
Field of Specialization: Ceramic Engineering
(One hundred and sixty-seven candidates)

Certificate of Specialist in Educational Administration

Kenneth Wilbur Bame.....Findlay
B.S. (Findlay College); M.S. (Indiana University)

William Edward English.....Pleasant City
A.B. (Miami University); M.A.

Richard Neil Stacy.....Medina
B.Sc. in Edu., M.A.

David Earl Way.....Waverly
B.Sc. in Edu., M.Edu.
(Four candidates)

Master of Accounting

John Maxwell Cline.....Jerry City
B.S. in B.A. (Bowling Green State University)
Field of Specialization: Accounting

John Wilson Dickhaut, Jr.....Columbus
B.A. (Duke University)
Field of Specialization: Accounting

Michael Edward Gagel.....Maria Stein
B.S.B.A. (University of Dayton)
Field of Specialization: Accounting

Phillip Ernest Meyer.....Baltimore, Md.
B.S. (University of Maryland)
Field of Specialization: Accounting

Adolph Alvin Neidermeyer.....Benwood, W. Va.
B.S.B.A. (West Virginia University)
Field of Specialization: Accounting

- Arnold James Pahler.....Bay Village
 B.B.A. (Kent State University)
Field of Specialization: Accounting
- George Edward Shute.....Springfield
 B.Sc. in Bus. Adm.
Field of Specialization: Accounting
- John Bartlett Snyder.....Utica, N. Y.
 B.B.A. (University of Notre Dame)
Field of Specialization: Accounting
 (Eight candidates)

Master of Arts

- Mary Dennis Abbott.....Columbus
 B.A., B.Sc. in Edu.
Field of Specialization: Physical Education (Health Education)
- Thomas Charles Agin.....Steubenville
 B.Sc. in Edu.
Field of Specialization: Psychology
- Stuart Marvin Albert.....Englewood, N. J.
 B.A. (Lehigh University)
Field of Specialization: Psychology
- Michael Dean Alexander.....Columbus
 B.Sc.
Field of Specialization: Psychology
- John Harris Allen, Jr.....Grove City
 B.S.Ed. (Ohio University)
Field of Specialization: Education
- Tina Kruelski Ammon.....Akron
 B.S. in Ed. (University of Akron)
Field of Specialization: Education
- James Fernand Andris.....Marietta
 B.S. (Marietta College)
Field of Specialization: Education
- Ileana Villiers Araujo.....Hartford, Conn.
Field of Specialization: Romance Languages (Spanish)
- Alvin Eugene Arens.....Borger, Tex.
 B.S. (University of Oklahoma)
Field of Specialization: Education
- Robert Lee Arledge.....Lancaster
 B.A. (Otterbein College)
Field of Specialization: Education

- Damon Floyd Asbury.....Madison
 B.A.
Field of Specialization: Psychology
- Rosella Main Ault.....Sunbury
 B.S. in Edu. (Ohio University)
Field of Specialization: Education
- Sandra Jane Babione.....Worthington
 B.Sc. in Edu.
Field of Specialization: History
- Mary Rilling Baer.....Springfield
 B.S. (Wittenberg University)
Field of Specialization: Education
- Dean Richard Baldwin.....Ashland
 A.B. (Capital University)
Field of Specialization: English
- Rose Ann Ballangee.....Columbus
 B.A. (Marshall University)
Field of Specialization: Education
- Sally Gibbs Ballou.....Rocky River
 B.Sc. in Edu.
Field of Specialization: Physical Education (Health Education)
- William Paul Barnes.....Lancaster
 B.Mus.Edu. (Capital University)
Field of Specialization: Music
- Clifford Vernon Barr.....Hillsdale, Mich.
 B.A. (Western Michigan University)
Field of Specialization: Romance Languages (French)
- James Bruce Bauer.....Winona, Minn.
 B.S. (Winona State College, Minnesota)
Field of Specialization: Education
- Carol Lou Baum.....Tiffin
 B.A. (Kent State University)
Field of Specialization: Education
- Mary Timmins Bavis.....Columbus
 B.Sc. in Edu.
Field of Specialization: Education
- Judith Beach.....Irvington, N. J.
 A.B. (Capital University)
Field of Specialization: English
- Carl Benedetti.....Columbus
 B.S.Sec. Ed. (West Virginia University)
Field of Specialization: Education

- Ronald Lee Bingaman.....Portsmouth
 B.A.
Field of Specialization: Journalism
- Regis Anthony Birckbichler, Jr.....Westerville
 B.Sc. in Edu.
Field of Specialization: History
- George Theodore Blaho.....Zanesville
 B.Sc. in Occ. Ther.
Field of Specialization: Education
- Mary Merritt Boggins.....Geneva
 B.A.
Field of Specialization: Journalism
- Arthur David Boronow.....Brooklyn, N. Y.
 A.B. (City College, New York); M.S. (Yeshiva University)
Field of Specialization: Education
- Robert Richard Boyd.....Reynoldsburg
 B.Sc. in Agr.
Field of Specialization: Education
- Carolyn Lentz Braddom.....Columbus
 B.S. (Manchester College)
Field of Specialization: Psychology
- Richard Curtis Bradstreet.....Genoa
 B.S.Ed. (Ohio University)
Field of Specialization: Music
- J. C. Brandenburg.....Blanchester
 A.B. (Berea College)
Field of Specialization: Education
- Rennie William Brantz.....Crete, Nebr.
 B.A. (Doane College)
Field of Specialization: History
- Carolyne June Broyles.....Waverly
 B.Sc. in Edu.
Field of Specialization: Education
- Robert Burton Budd.....Perrysburg
 B.Sc. in Edu.
Field of Specialization: Education
- Mabel Pauline Burket.....East Freedom, Pa.
 A.B. (Heidelberg College)
Field of Specialization: Sociology
- Angela Jane Buttar.....Youngstown
 B.S. in Speech (Marquette University)
Field of Specialization: Speech

- Charlotte Ann Butterfield.....Canton
 B.S. in Edu. (Bowling Green State University)
Field of Specialization: Speech
- Sister Mary Olga Callis.....Cleveland
 B.S.E. (Saint John College)
Field of Specialization: Education
- Joseph Louis Campbell.....Newark
 B.S. (Shurtleff College, Illinois)
Field of Specialization: Education
- Richard Lee Canary.....Columbus
 A.B. (Denison University); B.Sc. in Edu.
Field of Specialization: English
- John Edward Carter.....Columbus
 B.S. (Bluefield State College, West Virginia)
Field of Specialization: Education
- Tyrone Joseph Castellarin.....Columbus
 B.A.
Field of Specialization: Art
- Jun Shu Chang.....Taipei, Taiwan, China
 B.A. (National Cheng-Chi University)
Field of Specialization: Political Science
- Arthur Ernest Chapman.....Roseworth, Stockton-on-Tees, England
Field of Specialization: Physical Education
- John Ciochina.....Indianapolis, Ind.
 B.S. in Ed., M.S. in Ed. (Indiana University)
Field of Specialization: Education
- Elaine Sue Clark.....Wilmington
 B.S. (Indiana State College)
Field of Specialization: Education
- Roger Delano Clark.....Houston, Tex.
 A.B. (Syracuse University)
Field of Specialization: Psychology
- Ronald David Clark.....Oberlin
 B.F.A. (Ohio Wesleyan University)
Field of Specialization: Art
- Helen Dick Clymer.....Westerville
 A.B. (Otterbein College)
Field of Specialization: Education
- Bonadine Wineland Cobb.....Findlay
 A.B. (Wittenberg University)
Field of Specialization: Education

- Stanley Wayne Cooper**.....Sturgis, S. Dak.
 B.A. (University of Wyoming)
Field of Specialization: Education
- Joan Fischer Cooperrider**.....Columbus
 B.S. in Ed. (Capital University)
Field of Specialization: Education
- Robert Carl Coppersmith**.....Mansfield
 A.B. (Heidelberg College)
Field of Specialization: Education
- Harold Glen Corbin**.....Bonham, Tex.
 B.A. (Tarkio College)
Field of Specialization: Education
- Dorothy Louise Webster Core**.....Rushsylvania
 B.S. in Edu. (Ohio University)
Field of Specialization: Education
- Martin C. Coren**.....Van Nuys, Calif.
 B.A. (Whittier College)
Field of Specialization: History
- Ann Machovina Corfman**.....Columbus
 B.Sc. in Edu.
Field of Specialization: Education
- Joseph French Cox**.....Columbus
 B.Sc. in Edu.
Field of Specialization: Education
- William Earl Craig**.....Columbus
 B.Sc. in Edu.
Field of Specialization: Education
- Donis Ward Cramer**.....Columbus
 B.Sc. in Edu.
Field of Specialization: Education
- Gertrude Squires Crooker**.....Worthington
 B.A. (Brown University)
Field of Specialization: Education
- Richard Jacob Daniels**.....Mariemont
 B.A.
Field of Specialization: English
- Jack Edwin Davis**.....Galion
 B.Sc. in Edu.
Field of Specialization: Education

- Noel H. Dentner.....Summit Station
 B.Sc. in Edu.
Field of Specialization: Education
- Patricia Ramona DeZelar.....Norwalk
 B.Sc. in Edu.
Field of Specialization: Romance Languages (French)
- Isabelle Harner Donahey.....New Vienna
 B.A.
Field of Specialization: Journalism
- Rosemary Downey.....Columbus
 B.Sc. in H.E.
Field of Specialization: Psychology
- Dale Norman Drake.....Westerville
 B.S. in Ed. (Ohio University)
Field of Specialization: Education
- Joyce Green Durham.....Dayton
 B.S.Ed. (Ohio University)
Field of Specialization: English
- Neil Thomas DuVernay.....Rocky River
 B.Sc.
Field of Specialization: Education
- Marilyn Gene Dwight.....Huntington, W. Va.
 B.A. (Marshall University)
Field of Specialization: Psychology
- Virginia Drayton Eberly.....Honolulu, Hawaii
 B.A. (Purdue University)
Field of Specialization: Psychology
- Jean Frank Emery.....Barberton
 B.Sc. in Edu.
Field of Specialization: Education
- Erma Smalley Epple.....Columbus
 B.Sc. in Edu.
Field of Specialization: Education
- Sarah Jane Erbaugh.....Dayton
 B.S. in Ed. (Miami University)
Field of Specialization: Physical Education
- Edward Henry Brownell Erick.....Newark
 B.S. in Ed. (Wittenberg University)
Field of Specialization: Education

- Rebecca Kay McCurdy Erlanger.....Marion
 B.Sc. in Edu.
Field of Specialization: Education
- Tatiana Serafimovna Erohina.....Seattle, Wash.
 B.A. (University of Washington)
Field of Specialization: Slavic Languages
- Patricia Lyons Evans.....Columbus
 A.B. (Indiana University)
Field of Specialization: Education
- George Leonard Feightner.....Wooster
 B.Sc. in Edu.
Field of Specialization: Education
- Christine Ann Fetter.....Richwood
 B.S. in Ed. (Otterbein College)
Field of Specialization: Education
- Thomas Raymond Fletcher.....Columbus
 B.Sc. in Edu.
Field of Specialization: Education
- Richard Eugene Foster.....Columbus
 B.Sc. in Edu.
Field of Specialization: Geography
- Inez Cardozo Freeman.....Worthington
 B.Sc. in Edu.
Field of Specialization: Education
- Grace Liesenfelt Frenchik.....Dayton
 B.S. (Purdue University)
Field of Specialization: Education
- Carl Leroy Fulmer.....Russells Point
 B.S. in Edu. (Ohio Northern University)
Field of Specialization: Education
- Andrew Bradford Gardner.....Winnetka, Ill.
 A.B. (Antioch College)
Field of Specialization: Art
- Susan Ross Gardner.....Columbus
 A.B. (Antioch College)
Field of Specialization: Art
- Philip Downs Gay.....Chillicothe
 B.Sc. in Agr., B.Sc. in Edu.
Field of Specialization: Education
- Jerry Earl Ginn.....Worthington
 B.A. (Otterbein College)
Field of Specialization: Romance Languages (French)

- Thelma Garfield Golden.....Columbus
 B.Sc. in Edu.
Field of Specialization: Education
- Thomas Edwin Gordon.....Cincinnati
 B.Sc. in Edu.
Field of Specialization: Psychology
- Martin Grebel.....New York, N. Y.
 B.S. (City College, New York)
Field of Specialization: Psychology
- Howard Sherman Green.....Columbus
 B.S. in Ed. (Capital University)
Field of Specialization: Education
- Lennis Harris Green.....Belle Center
 B.Sc.
Field of Specialization: Psychology
- Mary Elyn Gregory.....Arlington Heights, Ill.
 A.B. (University of Illinois)
Field of Specialization: Psychology
- Russell Marvin Grieger II.....Evansville, Ind.
 B.A. (Evansville College)
Field of Specialization: Psychology
- Margaret Virginia Grisseau.....Dayton
 B.Sc. in Edu.
Field of Specialization: Psychology
- William Ray Groce.....Zanesville
 B.S. in Edu. (University of Dayton)
Field of Specialization: Education
- Gwendolyn Kautz Gross.....Columbus
 B.A. (Ohio Wesleyan University)
Field of Specialization: Education
- Paul Erwin Grubbs.....Cambridge
 B.A. (Harding College, Arkansas)
Field of Specialization: Education
- John Edward Gurosko.....Avella, Pa.
 A.B. (West Liberty State College)
Field of Specialization: Journalism
- Agnes Heskett Gussett.....Columbus
 B.Sc. in Edu.
Field of Specialization: Education
- Francis Arthur Guzewicz.....Quarryville, Pa.
 B.S.Ed. (Millersville State College, Pennsylvania)
Field of Specialization: Art

- Barbara Gast Hack.....Columbus
 B.A. (North Central College, Illinois)
Field of Specialization: Education
- Atsuko Hamada.....Tokyo, Japan
 B.A. (Keio University, Japan)
Field of Specialization: Education
- Lyle Robert Hamilton.....Fremont
 B.S. (Marquette University)
Field of Specialization: Education
- Clair Philip Hammond.....Waynesboro, Pa.
 B.S.Ed. (Shippensburg State College, Pennsylvania)
Field of Specialization: Education
- Sandra Wilkinson Hammond.....Shelby
 B.S. in Edu. (Bowling Green State University)
Field of Specialization: Education
- Thomas Edward Harries.....Columbus
 B.A.
Field of Specialization: Speech
- Mary Ellen Movshin Hashmall.....St. Louis, Mo.
 B.A. (University of Chicago)
Field of Specialization: Romance Languages (French)
- Charles Thomas Hatton.....Columbus
 B.Sc. in Edu.
Field of Specialization: Education
- Matt Drexel Hayes.....Ashland, Ky.
 A.B. (Morehead State College, Kentucky)
Field of Specialization: English
- Judith Wagner Hearing.....Columbus
 B.S.Ed. (Ohio University)
Field of Specialization: Education
- Suzanne Therese Heinmiller.....Columbus
 B.Sc. in Edu.
Field of Specialization: Education
- Susan Donovan Henry.....Delaware
 B.A. (DePauw University)
Field of Specialization: Music
- Gerald Allen Hickman.....Newcomerstown
 B.S. (Ohio University)
Field of Specialization: Education
- Arnold Ray Highfield.....New Boston
 B.A.
Field of Specialization: History

- Maryanne Chovan Hildebrand.....Garfield Heights
 A.B. (Wheaton College)
Field of Specialization: Education
- Barbara Dawn Hite.....Findlay
 B.Sc. in Edu.
Field of Specialization: Music
- Judith Bennett Hornsby.....Mason
 B.S. (Ohio University)
Field of Specialization: Education
- Patricia Ball Hubbard.....New Lexington
 B.Sc.
Field of Specialization: Speech
- Robert Jacob Hubert.....Toledo
 B.S. in Edu. (Bowling Green State University)
Field of Specialization: Education
- Emily Frazier Inskeep.....Columbus
 B.Sc. in Edu.
Field of Specialization: Education
- George Edwin Jacobs.....Carey
 A.B. (Heidelberg College)
Field of Specialization: Education
- Stephen Dunn Jacoby.....Crown Point, Ind.
 B.Mus.
Field of Specialization: Music
- Susan Dee Jahn.....Columbus
 A.B. (Sweet Briar College)
Field of Specialization: Romance Languages
- Thomas Leland Jeffers.....Columbus
 B.Sc. in Edu.
Field of Specialization: Education
- Carolyn Elaine Jennings.....Ravenna
 B.Sc. in Edu.
Field of Specialization: Political Science
- Mary Allen Johnson.....Columbus
 B.Sc. in Edu.
Field of Specialization: Education
- William Richard Johnson.....Marion
 B.A. (Ohio Wesleyan University)
Field of Specialization: Education

- Helen Calloway Jones**.....Columbus
 B.Sc. in Edu.
Field of Specialization: Education
- Paul Matthew Jurkowitz**.....Middletown
 B.A., M.A. (The Athenaeum of Ohio, Cincinnati)
Field of Specialization: Classical Languages (Latin)
- Nancy Scott Kaiser**.....Easton, Pa.
 B.A. (Swarthmore College)
Field of Specialization: Education
- David Lawrence Keller**.....Bowling Green, Ky.
 B.M. (Western Kentucky State College)
Field of Specialization: Music
- Hazel Mae Keller**.....Columbus
 B.Sc. in Edu.
Field of Specialization: Education
- Richard William Keller**.....Delaware
 B.Sc. in Edu.
Field of Specialization: Education
- Robert George Kimball**.....Columbus
 B.Sc. in Edu.
Field of Specialization: Education
- Pauline Yochman Kitchton**.....Columbus
 B.Sc. in Edu.
Field of Specialization: Education
- Beverly McCauley Klecker**.....Marietta
 B.Sc. in Edu.
Field of Specialization: Education
- Fredric Barry Kleiner**.....Bronx, N. Y.
 B.S. (City College, New York)
Field of Specialization: Psychology
- John Barry Kleinline**.....Columbus
 B.Sc. in Edu.
Field of Specialization: Education
- Martha Blackburn Knight**.....Charleston, W. Va.
 B.S. in Edu. (Miami University)
Field of Specialization: Physical Education
- Carl Robert Knittle**.....Mansfield
 B.A. (North Central College, Illinois); B.D. (Yale University
 Divinity School)
Field of Specialization: English
- Thelma Armintrout Koerner**.....Columbus
 B.S. in Ed. (Capital University)
Field of Specialization: Education

- Diane Jean Koss**.....Euclid
 B.Sc. in Edu.
Field of Specialization: Education
- Albert A. Kurtz**.....Marion
 B.S. (University of Pittsburgh)
Field of Specialization: Education
- Wayne Paul Lawson**.....Parma
 B.A.
Field of Specialization: English
- John Clark Lees**.....Marion
 B.A. (Marshall University)
Field of Specialization: Education
- Charles Adelbert Lesh**.....St. Louis, Mo.
 B.S. Agr. (University of Missouri)
Field of Specialization: Education
- Michael J. Leymaster**.....Wauseon
 B.Sc. in Edu.
Field of Specialization: Education
- Douglas Wayne Light**.....Hopkinsville, Ky.
 B.A. (Center College of Kentucky)
Field of Specialization: Political Science
- Margaret Lightbody**.....Stilfontein, South Africa
 B.A. (Rhodes University)
Field of Specialization: Physical Education
- Henrietta Cynthia Lipson**.....Rego Park, N. Y.
 A.B. (Queens College)
Field of Specialization: Speech
- Arthur Elery Lomax**.....Mansfield
 B.S. in Ed. (Ashland College)
Field of Specialization: Education
- Ann Elizabeth Langdon Loxterman**.....Columbus
 B.A.
Field of Specialization: Classical Languages (Latin)
- Terry Dennis Lundgren**.....Homewood, Ill.
 B.S. (Illinois State Normal University)
Field of Specialization: Sociology
- Vincent Frank Lustig**.....Thompson
 B.Sc. in Edu.
Field of Specialization: Speech
- Nancy Parker MacGregor**.....Columbus
 B.Sc. in Edu.
Field of Specialization: Art

- Bernadine Joanne Machock**.....Elyria
 B.Sc. in Edu.
Field of Specialization: Education
- Douglas Russell MacQueen**.....Newcomerstown
 B.M.E. (Baldwin-Wallace College)
Field of Specialization: Music
- Miriam Bauer Mandel**.....Hato Rey, Puerto Rico
 B.A. (Harpur College, New York)
Field of Specialization: English
- Elizabeth Rosnick Martin**.....Point Marion, Pa.
 B.S. (N.Ed.) (West Virginia University)
Field of Specialization: English
- Grace L. Martin**.....Orrville
 B.A. (Goshen College)
Field of Specialization: Music
- Marc David Matre**.....Hamilton
 A.B. (Miami University)
Field of Specialization: Sociology
- Peter Raleigh Mattis**.....Bayside, N. Y.
 A.B. (Queens College)
Field of Specialization: Psychology
- Jerome Chester Maxwell**.....Columbus
 B.Sc. in Edu.
Field of Specialization: Music
- Nola Jacquelyn May**.....Shelby
 B.M. (Wittenberg University)
Field of Specialization: Music
- Thomas Marll McDonald**.....Poland
 B.A. (College of Wooster)
Field of Specialization: Education
- Judith Walen McDowell**.....Columbus
 B.A. (Maryville College, Missouri)
Field of Specialization: English
- Eileen Mary McEntee**.....Deal, N. J.
 B.A. (Georgian Court College)
Field of Specialization: Romance Languages
- Elizabeth Lodge McKee**.....Columbus
 B.A. (Mills College, California)
Field of Specialization: Romance Languages (French)
- Charles Houston McNelly**.....Dayton
 A.B. (Earlham College)
Field of Specialization: Psychology

- John Walbert Merriman.....Marysville
 B.S. in Ed. (Otterbein College)
Field of Specialization: Education
- Marilyn Halter Merriman.....Greenfield
 B.S. (Ohio University)
Field of Specialization: Education
- Larry Owen Metz.....Columbus
 B.S. (Capital University)
Field of Specialization: Education
- Hazeldean Meyers.....London
 B.S. in Edu. (Ohio University)
Field of Specialization: Education
- Jacqueline Meriwether Miller.....Galesburg, Ill.
 B.A. (Cornell College, Iowa)
Field of Specialization: Education
- John Daniel Miller.....Houghton, N. Y.
 B.A. (Houghton College)
Field of Specialization: Linguistics
- Margaret Maria Miller.....Meadville, Pa.
 B.A. (College of Wooster)
Field of Specialization: Psychology
- Marilyn Harms Miller.....Rocky Hill, N. J.
 B.A. (Westminster College, Pennsylvania)
Field of Specialization: Psychology
- Richard Lamar Miller.....North Manchester, Ind.
 B.S. (Manchester College)
Field of Specialization: Education
- Thomas Ludwig Minnick.....Parma
 B.A.
Field of Specialization: English
- Mark George Minor.....South Bend, Ind.
 B.A. (North Central College)
Field of Specialization: English
- Jimmy Leroy Mitchell.....Wichita Falls, Tex.
 B.A. (Phillips University)
Field of Specialization: Psychology
- John Paul Morgan.....Shreve
 B.Sc. in Agr.
Field of Specialization: Agricultural Education
- Weston John Naef, Jr.....Santa Barbara, Calif.
 B.A. (Claremont Men's College)
Field of Specialization: Art

- James Arthur Neff.....Bucyrus
 B.Sc. in Agr.
Field of Specialization: Agricultural Education
- Margaret Van Ness Nelson.....Columbus
 B.S. (Miami University)
Field of Specialization: Education
- Harold Meredith Nestor.....Columbus
 B.Sc. in Edu.
Field of Specialization: Education
- Melanie Ullman Newfield.....Birmingham, Ala.
 A.B. (Indiana University)
Field of Specialization: Speech
- Thurman Dean Noblet.....Mt. Victory
 B.S. in Ed. (Ohio Northern University)
Field of Specialization: Education
- Mary Kubik Noonan.....Cedar Rapids, Ia.
 B.A. (Beloit College)
Field of Specialization: Psychology
- Thomas Michael Nozica.....Powhatan Point
 B.Sc. in Edu.
Field of Specialization: Physical Education
- Margot Schenet Nyitray.....Antioch, Ill.
 B.A. (Northern Illinois University)
Field of Specialization: Political Science
- William Leo Ochsenwald.....Columbus
 B.A.
Field of Specialization: History
- Harriet Grener Offenberg.....Columbus
 B.Sc. in Edu.
Field of Specialization: Education
- John Alfred Oguich.....Columbus
 B.Sc. in Edu.
Field of Specialization: Education
- Edward Okel.....Olmsted Falls
 B.Sc.
Field of Specialization: Psychology
- Walter Eli Oliu.....Hubbard
 B.A.
Field of Specialization: English
- George Elwood Overholt.....Springfield
 B.Sc. in Edu.
Field of Specialization: Education

- Eleanor Jean Sprenger Page.....Columbus
 B.Sc. in Edu.
Field of Specialization: Education
- William Joseph Palmer III.....Akron
 B.A. (University of Notre Dame)
Field of Specialization: English
- Phyllis Smith Payden.....Cleveland
 B.Edu. (Washburn University of Topeka, Kansas)
Field of Specialization: Education
- James Arthur Payton.....Westerville
 B.A. (Bennington College)
Field of Specialization: Physical Education
- James Coady Pearson.....Pierrefonds, Que., Canada
 B.A. (Loyola College, Canada)
Field of Specialization: Education
- Duane Chester Pelkey.....Columbus
 B.S. (Capital University)
Field of Specialization: Education
- Selma Lee Perlmutter.....Belleville, Ill.
 B.S. (University of Minnesota)
Field of Specialization: Education
- Charles Richard Pfeifer.....Columbus
 B.S. (Capital University)
Field of Specialization: Education
- Betty Park Pimentel.....Worthington
 B.Sc. in Edu.
Field of Specialization: Education
- Harry Everett Plank.....Everett
 B.Sc. in Agr.
Field of Specialization: Agricultural Education
- Robert Louis Poland.....Richmond, Ind.
 B.A., B.D. (Wittenberg University)
Field of Specialization: Education
- Martha Anne Potter.....Worthington
 B.A.
Field of Specialization: Sociology (Anthropology)
- Harry Howe Price.....Youngstown
 B.Mus.
Field of Specialization: Music
- Anita Kazol Psomas.....Cleveland
 B.Sc. in Edu.
Field of Specialization: Education

- Richard Allen Rainsberger.....Painesville
 A.B. (Mount Union College)
Field of Specialization: Education
- Penny Blackford Rakestraw.....Columbus
 B.S.Ed. (Ohio University)
Field of Specialization: Education
- Josephine Price Ramsay.....Newark
 B.S.Ed. (Ohio University)
Field of Specialization: Education
- Carol Louise Ramsey.....Bridgeville, Pa.
 B.S.Sec.Ed. (West Virginia University)
Field of Specialization: Speech
- Roger Belden Rattan.....Zanesville
 B.A.
Field of Specialization: History
- Susan Brandt Reiner.....Hamilton
 B.A. (DePauw University)
Field of Specialization: Romance Languages (French)
- Nolan Wilbor Rhea.....Chagrin Falls
 B.A. (College of Wooster)
Field of Specialization: Economics
- Anne Mae Rickard.....Columbus
 A.B. (Ohio University)
Field of Specialization: English
- Paul Eugene Ridenour.....London
 B.S. Com. (Ohio University); B.Sc. in Edu.
Field of Specialization: Education
- Elaine Spreckelsen Rodrigues.....River Edge, N. J.
 B.S. (Pennsylvania State University)
Field of Specialization: Art
- Grant C. Rudisill.....Columbus
 B.S. (West Virginia State College, Institute)
Field of Specialization: Education
- David Elmer Rump.....West Jefferson
 B.S. in Mus. Edu. (University of Dayton)
Field of Specialization: Music
- William Benedict Ruth.....Worthington
 B.S. (Pennsylvania State University)
Field of Specialization: Education

- Lee Ann Sadler.....New Concord
 B.S. in Ed. (Wittenberg University)
Field of Specialization: Physical Education
- James Raleigh Satterfield.....Jeffersonville, Ind.
 A.B. (Morehead State College, Kentucky)
Field of Specialization: Education
- Margaret Elizabeth Sayers.....Edison
 A.B. (Capital University)
Field of Specialization: Romance Languages (Spanish)
- Mary Swander Sayre.....Sidney
 A.B. (Western Reserve University)
Field of Specialization: Education
- Barry Myron Schiller.....San Francisco, Calif.
 A.B. (University of California, Berkeley)
Field of Specialization: Sociology
- Jack John Schmidt.....Lima
 B.Sc. in Edu.
Field of Specialization: Education
- Robert Glenn Schneider.....Columbus
 B.A. and B.S. in Ed. (Otterbein College)
Field of Specialization: Education
- Jeanne Northrup Schoedinger.....Cincinnati
 B.Sc. in Edu.
Field of Specialization: Education
- Ronald Eugene Schuyler.....Greenville, Miss.
 B.A. (Delta State College, Mississippi)
Field of Specialization: Music
- Robert Frederick Schwartz.....Columbus
 B.F.A.
Field of Specialization: Art
- Dorothy Morris Sears.....Columbus
 B.S. in Ed. (Wittenberg University)
Field of Specialization: Education
- Joyce Georgalis Selmon.....Columbus
 A.B. (Glenville State College, West Virginia)
Field of Specialization: Education
- Jane Virginia Sessler.....Locust Valley, N. Y.
 A.B. (Cornell University); M.S. (University of Bridgeport)
Field of Specialization: Education
- JoAnne Settles.....Columbus
 B.A., B.Sc. in Edu.
Field of Specialization: Education

- Virginia Prindle Shaefer.....Columbus
 B.Sc. in Edu.
Field of Specialization: Education
- Jeanette Johns Shallop..... Athens
 B.S. in Edu. (Pennsylvania State College, Edinboro)
Field of Specialization: Education
- Larissa Alexandra Shevchuk.....Cleveland
 A.B. (Oberlin College)
Field of Specialization: Slavic Languages
- Don Gerald Shkolnik..... Columbus
 B.Sc. in Edu.
Field of Specialization: Education
- Doris Teitelbaum Shnider.....Dayton
 B.Sc. in Edu.
Field of Specialization: Speech
- William John Shondel.....Clinton
 B.A.
Field of Specialization: History
- Rosalind Ribyat Silverstein.....Columbus
 A.B. (University of Michigan)
Field of Specialization: English
- William Lewis Simmons.....Utica
 B.Sc. in Bus.Adm., B.Sc. in Edu.
Field of Specialization: Education
- Charles Kenneth Simpson.....Levittown, Pa.
 B.S. (Pennsylvania State University)
Field of Specialization: Psychology
- Carolyn Gerry Smith.....Arlington, Va.
 B.A. (College of William and Mary)
Field of Specialization: Education
- Jo Ann Watkins Smith.....Smithfield
 B.Sc. in Edu.
Field of Specialization: Education
- Eloise Cole Snyder.....Chillicothe
 B.S.Ed. (Ohio University)
Field of Specialization: Education
- Joseph Spinelli.....Columbus
 B.Sc. in Bus.Adm.
Field of Specialization: Geography
- James Raymond Staten.....Byesville
 B.Sc. in Edu.
Field of Specialization: Music

- Gordon Ray Stauffer.....Stone Creek
 A.B. (Los Angeles State College)
Field of Specialization: Education
- David Stavsky.....Columbus
 B.A. (Yeshiva University)
Field of Specialization: Psychology
- Terry Alan Steele.....Creston
 B.Sc. in Edu.
Field of Specialization: Education
- Karen Karla Stein.....Southington
 B.S.Ed. (Kent State University)
Field of Specialization: Psychology
- Barbara Dern Stoodt.....Bellville
 B.S. in Edu. (Ohio University)
Field of Specialization: Education
- Grant Ensign Strickland.....Youngstown
 B.A., B.Sc. in Edu.
Field of Specialization: English
- Ruth Mitchell Strong.....Birmingham, Ala.
 B.S. (Miles College, Alabama)
Field of Specialization: Education
- Clara Lee Sweeney.....Worthington
 B.S. (Columbia Union College)
Field of Specialization: Education
- Robert Howard Sweitzer II.....Cuyahoga Falls
 B.A. (Kent State University)
Field of Specialization: English
- Ray Charles Swihart.....Goshen, Ind.
 B.S. (Manchester College)
Field of Specialization: Education
- Diane Lee Tenenbaum.....Cleveland
 B.Sc. in Edu.
Field of Specialization: Speech
- Donna Lee Tenenbaum.....University Heights
 B.Sc. in Edu.
Field of Specialization: Speech
- Richard Duane Termeer.....Dublin
 B.S. in Ed. (Otterbein College)
Field of Specialization: Education
- Shirley Oney Thompson.....Westerville
 B.Sc. in Edu.
Field of Specialization: Education

- Dale Martin Tippet.....Sunbury
 B.Sc. in Agr.
Field of Specialization: Education
- Gloria Dean Toliver.....El Paso, Tex.
 B.A. (Southern University)
Field of Specialization: Speech
- Sylvia Ann Tracy.....Springfield
 A.B. (Wittenberg University)
Field of Specialization: Romance Languages (Spanish)
- Robert Earl Traul, Jr.....Findlay
 B.S. (Bowling Green State University)
Field of Specialization: Physical Education
- Roger Eugene Turvy.....London
 B.S. in Ed. (Miami University)
Field of Specialization: Education
- William Eugene Unger.....Mt. Morris, Ill.
 B.A.
Field of Specialization: English
- Judith Ann Valentine.....Petersburg
 B.S. in Ed. (Capital University)
Field of Specialization: Education
- William Paul Varga.....Columbus
 B.A. (Otterbein College)
Field of Specialization: History
- Frederick Porter Veidt.....Lancaster
 B.Sc. in Edu.
Field of Specialization: Slavic Languages
- Andrew Franklin Veres.....Lorain
 A.B. (University of Dayton)
Field of Specialization: Education
- Anita Louise Voden.....Youngstown
 B.S. in Ed. (Bowling Green State University)
Field of Specialization: Education
- Michael Claude Walker.....Sherman, Tex.
 B.A. (Austin College)
Field of Specialization: Economics
- Rosemary Lea Walker.....Ashland
 B.S. Sec. Ed. (West Virginia University)
Field of Specialization: Education

- Charles Burton Wallace.....Cadiz
 B.Sc. in Edu.
Field of Specialization: Education
- Barry James Ward.....Libertyville, Ill.
 B.A. (Lake Forest College)
Field of Specialization: English
- Charles Robert Warne.....Columbus
 B.S. (University of Corpus Christi)
Field of Specialization: Education
- Lois DeVoe Weis.....Lewisville
 B.S. Ed. (Ohio University)
Field of Specialization: Education
- Susanna Welker.....New Lexington
 B.Sc. in Bus. Adm.
Field of Specialization: Education
- John Louis Westinghouse.....Columbus
 B.S. in Ed. (Otterbein College)
Field of Specialization: Education
- Judith Chase Whalen.....Cleveland
 B.Sc. in Edu.
Field of Specialization: Education
- Norman Dean Wheatcraft.....Canton
 B.A.
Field of Specialization: English
- Betty Bobby White.....Amsterdam
 B.Sc. in Edu.
Field of Specialization: Education
- Wynn Wilmot Wiess.....Columbus
 B.A. (Olivet College); B.Sc. in Edu.
Field of Specialization: Education
- Anna Kathleen Williams.....Columbus
 B.A. (Baylor University)
Field of Specialization: Education
- Shelton Odell Williams.....Marion
 B.Sc. in Edu.
Field of Specialization: Psychology
- Dorothy Etta Willis.....Minerva
 B.Th. (Malone College); B.S. in Ed. (Kent State University)
Field of Specialization: Education

- Howard Francis Wilson.....Columbus
 B.A., B.Sc. in Edu.
Field of Specialization: Education
- Roger Kohler Winger.....Mansfield
 B.S. (Ashland College)
Field of Specialization: Speech
- Charles Robert Winthrop.....Columbus
 B.A.
Field of Specialization: Romance Languages (French)
- Camilla Howes Wolak.....St. Louis, Mo.
 A.B. (Maryville College of the Sacred Heart, Missouri)
Field of Specialization: Speech
- Henry Lawrence Wolf, Jr.....San Jose, Calif.
 B.Sc. in Edu.
Field of Specialization: Education
- Robert James Wolf, Jr.....Dayton
 B.S. in Mus.Ed. (University of Dayton)
Field of Specialization: Music
- Lanny Lavon Wolfe.....Columbus
 B.Sc. in Edu.
Field of Specialization: Business Organization
- Marianne Wolfe.....Columbus
 B.Sc. in Edu.
Field of Specialization: Education
- Roger Dale Wolfe.....Circleville
 B.S. Edu. (Ohio Northern University)
Field of Specialization: Education
- Carolyn Thomas Wood.....Columbus
 A.B. (Connecticut College)
Field of Specialization: History
- John Thomas Woodrow.....Columbus
 B.Sc. in Edu.
Field of Specialization: Education
- Gloria Lewis Woods.....Columbus
 B.S.S.S. (Ohio University)
Field of Specialization: Education
- Joyce J. Yakos.....Euclid
 B.S. in Edu. (University of Dayton)
Field of Specialization: Education

- Ronald Ulrich Young**.....Ridgeway
 B.Sc. in Edu.
Field of Specialization: Education
- Velma Reed Young**.....Columbus
 A.B. (Wilmington College)
Field of Specialization: Education
- Wallace Joseph Zielinski**.....Lakewood
 B.S. in Ed. (Pennsylvania State Teachers College, California)
Field of Specialization: Education

(Three hundred and fourteen candidates)

Master of Business Administration

- Michael John Babbidge**.....New York, N. Y.
 B.S.B.A. (University of Arkansas)
Field of Specialization: Business Organization
- David Lee Beamer**.....Homeworth
 B.E.E.
Field of Specialization: Business Organization
- Kenneth Albert Begalke**.....Euclid
 A.B. (Physics) (Oberlin College)
Field of Specialization: Business Organization
- John Thomas Bender**.....Columbus
 B.A.
Field of Specialization: Business Organization
- Homer Hamilton Best**.....Gainesville, Tex.
 B.Sc. in Bus. Adm.
Field of Specialization: Business Organization
- Robert Glenn Bowman, Jr.**.....Worthington
 B.S. in I.M. (Georgia Institute of Technology)
Field of Specialization: Business Organization
- James Terry Burkey**.....Millersburg
 B.Sc. in Bus. Adm.
Field of Specialization: Business Organization
- Tod Jordan Butler**.....Lima
 B.S. in Bus. Adm. (Bowling Green State University)
Field of Specialization: Business Organization
- John Samuel Coleman**.....Columbus
 B.Sc. in Bus. Adm.
Field of Specialization: Business Organization

- Bruce Alan Conard.....Chillicothe
 B.Sc. in Bus. Adm.
Field of Specialization: Business Organization
- William John Curnow, Jr.....Columbus
 B.S. (Ohio University); M.Sc.
Field of Specialization: Business Organization
- Jack Lee Dech.....Columbus
 B.S. in B.A. (Kent State University)
Field of Specialization: Business Organization
- Stephen Frank Demidovich.....Youngstown
 B.Sc. in Bus. Adm.
Field of Specialization: Business Organization
- Gary Richard Dicks.....Clay Center, Kans.
 B.S. in Bus. Adm. (Kansas State University)
Field of Specialization: Business Organization
- Robert Alan Dunton.....Washington C. H.
 B.I.E.
Field of Specialization: Business Organization
- Robert Burton Dusterberg.....Columbus
 B.S. in M.E. (University of Notre Dame)
Field of Specialization: Business Organization
- Alfred Edmund Flocke.....Ellsworth AFB, S. Dak.
 B.B.A. (University of Texas)
Field of Specialization: Business Organization
- John Edward Geuss.....Youngstown
 B.I.E.
Field of Specialization: Business Organization
- Gary Allan Glass.....Bay Village
 B.Sc. in Bus. Adm.
Field of Specialization: Business Organization
- Michael Gehres Gould.....Columbus
 B.Sc. in Bus. Adm.
Field of Specialization: Business Organization
- Robert Joe Graham.....Mt. Vernon
 B.S. (Oklahoma State University)
Field of Specialization: Business Organization

- Victor John Grubenhoff, Jr.....Solon
 B.S.E.E. (Ohio Northern University)
Field of Specialization: Business Organization
- James Jeffery Gurin.....Dayton
 B.Sc. in Edu.
Field of Specialization: Business Organization
- Russell Lowell Heizer.....Springfield
 B.I.E.
Field of Specialization: Business Organization
- Thomas Joseph Herold.....Toledo
 B.B.A. (University of Toledo)
Field of Specialization: Business Organization
- Gayle Walton Hill.....Seattle, Wash.
 B.A. in Bus. Adm. (University of Washington)
Field of Specialization: Business Organization
- Kent Rogers Kelly.....Bay Village
 B.Sc. in Bus. Adm.
Field of Specialization: Business Organization
- Victor Jere Koser.....Mt. Joy, Pa.
 B.S. (Elizabethtown College, Pennsylvania)
Field of Specialization: Business Organization
- Edward Glenn Lazur.....Fairborn
 B.Sc. in Bus. Adm.
Field of Specialization: Business Organization
- Robert Burnell Matthews.....Athens
 B.S.C. (Ohio University)
Field of Specialization: Business Organization
- William Arthur McDaniel.....Columbus
 B.S.E.E. (Purdue University)
Field of Specialization: Business Organization
- Reza Moinpour.....Tehran, Iran
 B.Sc. in Bus. Adm.
Field of Specialization: Business Organization
- Robert Joseph Oliva.....Willingboro, N. J.
 B. of Gen. Edu. (University of Omaha)
Field of Specialization: Business Organization

- Luther Hart Parmelee.....Kent
 B.C.E.
Field of Specialization: Business Organization
- Allen Keith Rachel.....San Antonio, Tex.
 B.G.E. (University of Omaha)
Field of Specialization: Business Organization
- Billy Ray Ratledge.....Greensboro, N. C.
 B.S. in Bus. Adm. (University of North Carolina)
Field of Specialization: Business Organization
- Bernard George Richards.....Discovery, Transvaal, South Africa
 B.Com. (University of Witwatersrand)
Field of Specialization: Business Organization
- Meshulam Riklis.....Kings Point, N. Y.
 B.A.
Field of Specialization: Business Organization
- Hubert D. Songer, Jr.....Fairfield, Ill.
 B.S. (Southern Illinois University)
Field of Specialization: Business Organization
- John Howard Steele.....Yellow Springs
 B.S. (Antioch College)
Field of Specialization: Business Organization
- Richard Melvin Weinberg.....Selfridge AFB, Mich.
 B.S. (University of Tampa)
Field of Specialization: Business Organization
- David Ignatz Weiss.....Cleveland
 B.Sc. in Bus. Adm.
Field of Specialization: Business Organization
- John Taylor Wertheim.....Manhasset, N. Y.
 B.B.A. (Kent State University)
Field of Specialization: Business Organization
- Charles Brittain Zehnder.....Chagrin Falls
 B.S.M.E. (Case Institute of Technology)
Field of Specialization: Business Organization
- Dirk Eugene Zeiters.....Shelby
 B.Sc. in Bus. Adm.
Field of Specialization: Business Organization

(Forty-five candidates)

Master of City Planning

David Eldon Durham.....Dayton
B.Arch. (Ohio University)
Field of Specialization: Architecture (City Planning)
(One candidate)

Master of Education

Harry Alexander Baumgardner, Jr.....Mifflintown, Pa.
B.S. in Edu. (Shippensburg State College, Pennsylvania)
Field of Specialization: Education

Robert Lee Westfall.....Mentor
B.S. (Berea College)
Field of Specialization: Education
(Two candidates)

Master of Fine Arts

Diane Claire Badian.....Forest Hills, N. Y.
B.A. (Pennsylvania State University)
Field of Specialization: Fine Arts (Painting)

Kenneth Joe Brown.....Columbus
B.F.A. (Ohio University)
Field of Specialization: Fine Arts (Sculpture)

Roger Charles Hendricks.....Bedford
B.F.A. (Cleveland Institute of Art)
Field of Specialization: Fine Arts (Painting)

Russell Allen Maddick.....Campbell
B.A. (Youngstown University)
Field of Specialization: Fine Arts (Painting)

Donald Keith McNamee.....Moose Jaw, Sask., Canada
B.A. (University of Saskatchewan); M. A.
Field of Specialization: Fine Arts (Painting)

Chuck Brannon Tomlins.....Broken Arrow, Okla.
B.F.A. (Oklahoma State University)
Field of Specialization: Fine Arts (Sculpture)
(Six candidates)

Master of Medical Science

John Peter Minton.....Columbus
B.Sc., M.D.
Field of Specialization: Surgery
(One candidate)

Master of Science

- Christian Nnedum Aneke.....Lagos, Nigeria
B.Sc. (Eng.) (Battersea College of Technology)
Field of Specialization: Civil Engineering
- Louis John Angelo.....Pittsburgh, Pa.
B.S. in Edu. (Indiana State College, Pennsylvania)
Field of Specialization: Mathematics
- Robert Kwaku Anim.....Nkawkaw, Ghana
B.S. (Ag.) (Tuskegee Institute)
Field of Specialization: Agricultural Education
- Albert Antebi.....Mexico, D. F., Mexico
B.A. (Kenyon College)
Field of Specialization: Chemistry
- Fredric Carl Arnold.....Fairborn
B.Ch.E.
Field of Specialization: Chemical Engineering
- Suzanne Bratton Badenhop.....Delta
B.Sc. in H.E.
Field of Specialization: Home Economics
- Donald Gene Beane.....Wooster
B.A. (Iowa Wesleyan College); A.M., Ph.D. (University of Illinois)
Field of Specialization: Mathematics
- Paul Frederick Benson.....Lorain
B.S.C.E. (Ohio Northern University)
Field of Specialization: Civil Engineering
- Werner Gerhard Bergen.....Mineral City
B.Sc. in Agr.
Field of Specialization: Animal Science
- Robert William Betts.....Lynchburg, Va.
B.A.A.E.
Field of Specialization: Aeronautical and Astronautical Engineering
- Carol Rodabaugh Binger.....Lancaster
B.Sc. in Nurs.
Field of Specialization: Nursing
- Kathryn Irene Bonini.....Cleveland Heights
B.S. (Pennsylvania State University)
Field of Specialization: Home Economics
- Patricia Buffenmyer Braden.....Toledo
B.S. in Edu. (Ashland College)
Field of Specialization: Home Economics
- Katherine Hughes Brimmer.....Columbus
B.Sc. in H.E.
Field of Specialization: Home Economics

- Homer Squires Brown.....Sugarcreek
 B.S. Agr. (West Virginia University)
Field of Specialization: Agricultural Education
- Paul Jennings Brown.....Fairfax Station, Va.
 B.S. (United States Military Academy)
Field of Specialization: Industrial Engineering
- George Henry Bruns III.....Lafayette, Calif.
 B.S. (United States Air Force Academy)
Field of Specialization: Engineering Mechanics
- Bruce Otto Burnham.....Berlin Heights
 B.Sc. in Agr.
Field of Specialization: Agricultural Economics and Rural Sociology
- Mary Lucile Burns.....Irwin
 B.Sc. in H. E.
Field of Specialization: Home Economics
- Fred King Buscher.....Cleveland
 B.Sc. in Agr.
Field of Specialization: Horticulture
- Orey Robert Buzzelli.....Cleveland
 B.S. (University of Dayton)
Field of Specialization: Chemistry
- Janis Graham Campbell.....Garfield Heights
 B.Sc. in Nurs.
Field of Specialization: Nursing
- Mary Jo Campbell.....Earle, Ark.
 B.S. (Mississippi State College for Women)
Field of Specialization: Home Economics
- Neil Lester Carlson.....Rocky River
 B.E.E.
Field of Specialization: Electrical Engineering
- James Vernon Chambers.....Willoughby
 B.Sc.
Field of Specialization: Dairy Technology
- Braj Kishore Chaubey.....Ghazipur, U. P., India
 B.Sc. (University of Allahabad); M.Sc. (Agra University)
Field of Specialization: Agricultural Education
- Ping Kuen Chen.....Taipei, Taiwan, China
 B.S.E. (National Taiwan University)
Field of Specialization: Civil Engineering

- Roy Elmer Christen.....Luckey
 B.S. in Edu. (Bowling Green State University) ; B.E.E.
Field of Specialization: Electrical Engineering
- *John Hsieh-Yu Chu.....Springfield
Field of Specialization: Electrical Engineering
- Gerald LeRoy Clampet.....Sesser, Ill.
 B.S. in Agr. (Southern Illinois University)
Field of Specialization: Agricultural Economics and Rural Sociology
- Thomas Sloan Clifford.....Euclid
 B.S. (University of Dayton)
Field of Specialization: Physics
- Ronald Waylon Cochran.....Union City, Tenn.
 B.S.M.E. (University of Tennessee)
Field of Specialization: Metallurgical Engineering
- Kirk Ward Cofran.....Rochester, N. Y.
 B.S. (Baldwin-Wallace College)
Field of Specialization: Pathology
- Arthur Glenn Como.....Youngstown
 B.Cer.E.
Field of Specialization: Ceramic Engineering
- *Dale Osborne Condit.....Columbus
Field of Specialization: Metallurgical Engineering
- *Robert Lee Cowan II.....Worthington
Field of Specialization: Metallurgical Engineering
- Marvin Ernest Cress.....Miamisburg
 B.Sc. in Agr.
Field of Specialization: Agricultural Education
- Noreen Helaine Crowley.....Brockton, Mass.
 B.S.Ed. (State College, at Framingham, Massachusetts)
Field of Specialization: Home Economics
- Herbert Wayne Crown.....Nashport
 B.Sc. in Agr.
Field of Specialization: Agricultural Economics and Rural Sociology
- Gary Lynn Denman.....Piqua
 M.E. (University of Cincinnati)
Field of Specialization: Mechanical Engineering
- David Harold Denner.....Zanesville
 B.Sc.
Field of Specialization: Physics
- James Kenneth Detling.....Orinda, Calif.
 A.B. (University of California, Berkeley)
Field of Specialization: Botany and Plant Pathology

* Two degrees

- Boonchoo Disyavanich.....Bangkok, Thailand
 B.E., B.S.A., M.E., M.P.A. (Thammasat University)
Field of Specialization: Agricultural Economics and Rural Sociology
- Gary James Doyle.....Middletown
 B.M.E.
Field of Specialization: Mechanical Engineering
- James Vincent Dunn.....New York, N. Y.
 B.S. (United States Naval Academy)
Field of Specialization: Geodetic Science
- Lynn Alan Ebersole.....Findlay
 A.B. (Wittenberg University)
Field of Specialization: Zoology
- Elizabeth Teresa Edmunds.....West Hartford, Conn.
 B.A. (Saint Joseph College)
Field of Specialization: Chemistry
- Farouk Shaaban El Feraly.....Alexandria, Egypt
 B. Phar. (Alexandria University)
Field of Specialization: Pharmacy
- John Fayi Elliott.....Freetown, Sierra Leone, West Africa
 B.C.E.
Field of Specialization Civil Engineering
- Richard Meyer Emery.....Toledo
 B.Edu. (University of Toledo)
Field of Specialization: Zoology
- Helen Butterfield Engel.....Gahanna
 B.Sc. in Agr. Biochem.
Field of Specialization: Zoology
- Linda Ella Evans.....Navarre
 B.S.Ed. (Otterbein College)
Field of Specialization: Preventive Medicine
- Allison Foulds Fentiman, Jr.....New Concord
 B.S. (Muskingum College)
Field of Specialization: Chemistry
- Norman Harvey Fischer.....Cleveland
 B.S. in Math. (Case Institute of Technology)
Field of Specialization: Mathematics
- Thomas Edward Fitz.....Cuyahoga Falls
 B.Ch.E.
Field of Specialization: Chemical Engineering
- Janice Bahler Fitzgibbons.....New Philadelphia
 B.Sc. in Nurs.
Field of Specialization: Nursing

- Douglas Jerome Fleckner.....Columbus
 B.S. (Massachusetts Institute of Technology)
Field of Specialization: Mathematics
- Humphrey Sek-Ching Fong.....Kowloon, Hong Kong
 A.B. (Carroll College, Montana)
Field of Specialization: Mathematics
- Michael Miles Fulton.....Cheshire
 B.Sc. in Agr. Biochem.
Field of Specialization: Agricultural Biochemistry
- Olivia Turner Gandy.....Creston
 B.S. in Edu. (Ashland College)
Field of Specialization: Home Economics
- Larry Eugene Gardner.....Worthington
 B.Met.E.
Field of Specialization: Metallurgical Engineering
- Judith Graham Gebhart.....Brookville
 B.S. (Otterbein College)
Field of Specialization: Mathematics
- Glenn Willard George, Jr.....Jamestown
 B.Met.E.
Field of Specialization: Metallurgical Engineering
- Valentina Agnes Gladd.....Hubbard
 B.Sc. in Nurs.
Field of Specialization: Nursing
- Richard Ludlow Gregory.....Williamsville, N. Y.
 B.A. (Ohio Wesleyan University)
Field of Specialization: Chemistry
- Albert William Guenther.....Cincinnati
 A.B. (Miami University)
Field of Specialization: Entomology
- Donald James Hahn.....Lorain
 B.S. in Agr. (University of Kentucky)
Field of Specialization: Agricultural Education
- David Clark Haines.....Lowellville
 B.A. (College of Wooster)
Field of Specialization: Mathematics
- Allen Wallace Hall.....East Liverpool
 B.A., D.D.S.
Field of Specialization: Dentistry

- John Edwin Haney.....Twinsburg
 B.Sc. in Food Tech.
Field of Specialization: Horticulture
- Budihardjo Hardjowijono.....Jogjakarta, Indonesia
 B.Sc. (University of Gadjah Mada)
Field of Specialization: Geodetic Science
- Walter Edward Henry.....Zanesfield
 B.Sc. in Agr.
Field of Specialization: Agricultural Education
- Carolyn Dean Herrington.....Columbus
 B.S. (Oklahoma Baptist University)
Field of Specialization: Nursing
- Burkhard Erich Horn.....Katzwang, Germany
Field of Specialization: Civil Engineering
- George David Huffman.....Dayton
 B.E.S. (Marshall University)
Field of Specialization: Mechanical Engineering
- George Howard Hyatt.....Pavonia
 B.Sc. in Agr.
Field of Specialization: Agricultural Education
- Mohamed Ismail.....Hassan, Mysore, India
 B.E.(University of Mysore)
Field of Specialization: Civil Engineering
- Hussein Ismail Issa.....Baghdad, Iraq
Field of Specialization: Dentistry
- Shyamala S. Iyengar.....Bombay, India
 B.Pharm. (University of Bombay)
Field of Specialization: Pharmacy
- Robert Allen Jacob.....Cleveland
 A.B. (Western Reserve University)
Field of Specialization: Microbiology
- Edward Forest Jefferis III.....Columbus
 B.Ch.E.
Field of Specialization: Chemical Engineering
- Nicole Kessler Jeffers.....Columbus
 B.Sc. in Nurs.
Field of Specialization: Nursing
- Margaret Ann Jennings.....Helena, Mont.
 B.A. (Montana State University)
Field of Specialization: Chemistry

- Jon Scott Jewell.....Centerburg
 B.A. (Texas Christian University)
Field of Specialization: Chemistry
- Charles Edwin Jobe.....Hazel Park, Mich.
 B.Aero.E. (University of Detroit)
Field of Specialization: Aeronautical and Astronautical Engineering
- Dale Carter Jones.....Columbus
 B.S. (California State Polytechnic College)
Field of Specialization: Industrial Engineering
- Lloyd Arnot Jones.....Weston
 B.Sc. in Agr.
Field of Specialization: Agronomy
- James William Kitzmiller.....Willoughby
 B.S.Engr. (Case Institute of Technology)
Field of Specialization: Electrical Engineering
- Gertrude Ellen Kramer.....Shiloh
 B.Sc. in Nurs.
Field of Specialization: Agricultural Economics and Rural Sociology
- Paul Steven Kurtzman.....Columbus
 B.M.E.
Field of Specialization: Mechanical Engineering
- Paul William Lantz.....Mansfield
 B.Arch.
Field of Specialization: Engineering Mechanics
- Mary Evelyn Lee.....Naperville, Ill.
 B.A. (College of Saint Catherine, Minnesota)
Field of Specialization: Chemistry
- Joel Edward Lichtenstein.....Granville
 B.E.E. (Cornell University)
Field of Specialization: Electrical Engineering
- Mikkel Gordon Mandt.....Columbus
 B.C.E.
Field of Specialization: Civil Engineering
- Nikola John Markov.....Battle Creek, Mich.
 A.B. (Syracuse University); D.D.S. (Howard University)
Field of Specialization: Dentistry
- Alexander Robert Martin.....Columbia Station
 B.Sc. in Agr.
Field of Specialization: Agronomy
- Philip Thomas Martin.....Columbus
 B.E.E. (City College, New York)
Field of Specialization: Electrical Engineering

- Mary Katherine McClain.....Bremerton, Wash.
 B.S. (Linfield College, Oregon)
Field of Specialization: Home Economics
- Richard Charles McClelland.....Edmonton, Alta., Canada
 D.D.S. (University of Alberta)
Field of Specialization: Dentistry
- Glenn Louis McKee.....Frazeyburg
 B.Ch.E.
Field of Specialization: Chemical Engineering
- Richard Lee Meehan.....Columbus
 B.A., D.D.S.
Field of Specialization: Dentistry
- Vinodrai Chunilal Mody.....Bombay, India
 B.E. (University of Bombay)
Field of Specialization: Industrial Engineering
- Neil Eugene Morris.....Lancaster
 B.E.E.
Field of Specialization: Electrical Engineering
- Timothy Hugh Muller.....Barberton
 B.A. (Thiel College)
Field of Specialization: Mathematics
- Daniel Robert Neagoy.....Cleveland
 B.S. (Baldwin-Wallace College)
Field of Specialization: Pathology
- Sylvester Nunez.....El Paso, Tex.
 B.S. in Met. Engr. (Texas Western College)
Field of Specialization: Metallurgical Engineering
- James Owen Nye.....Columbus
 B.Ch.E.
Field of Specialization: Chemical Engineering
- Urban Theodore Oen.....St. Marys
 B.Sc. in Agr.
Field of Specialization: Agricultural Education
- Leslie John Palkuti, Jr.....Columbus
 B.E.E.
Field of Specialization: Electrical Engineering
- Susan Fowler Parker.....Madison
 B.Sc.
Field of Specialization: Botany and Plant Pathology

- Robert James Patton.....Dayton
 B.S.E.P. (University of Toledo)
Field of Specialization: Physics
- William Francis Peck.....Dresden, N. Y.
 B.S. (Rochester Institute of Technology)
Field of Specialization: Welding Engineering
- Dale Louis Perinetti.....Pittsburgh, Pa.
 B.S. (Carnegie Institute of Technology)
Field of Specialization: Mathematics
- Stephen Nicholas Pucher.....South Bound Brook, N. J.
 B.S. (Pennsylvania State University)
Field of Specialization: Aeronautical and Astronautical Engineering
- William Leo Rettig.....Strabane, Pa.
 B.S.Ed. (California State College, Pennsylvania)
Field of Specialization: Mathematics
- Reta Hamilton Richardson.....Jefferson
 B.S. in Edu. (Kent State University)
Field of Specialization: Home Economics
- Richard Mack Riedel.....Urbana
 B.Sc.
Field of Specialization: Botany and Plant Pathology
- Michael Larry Rose.....Roanoke, Va.
 B.S. (Roanoke College)
Field of Specialization: Chemistry
- John James Russell.....Toledo
 B.A.A.E.
Field of Specialization: Aeronautical and Astronautical Engineering
- James Edward Saltsman.....Columbus
 B.Cer.E.
Field of Specialization: Ceramic Engineering
- Martin Louis Schneider.....Cleveland Heights
 B.Sc.
Field of Specialization: Anatomy
- Nasr Daniel Schnuda.....Cairo, Egypt
 M.B., B.Ch. (Cairo University)
Field of Specialization: Pathology
- James Robert Scott.....Columbus
 B.A.
Field of Specialization: Agronomy
- Jimmy E. Shaw.....Wichita Falls, Tex.
 B.S. (Midwestern University, Texas)
Field of Specialization: Geology

- Walter Allen Shaw.....Minerva
 A.B. (Asbury College)
Field of Specialization: Physiological Chemistry
- William Randall Sherman.....Moorefield, W. Va.
 B.S. (Madison College)
Field of Specialization: Pathology
- Neil Edward SmeckBaltimore
 B.Sc. in Agr.
Field of Specialization: Agronomy
- Kenneth Roger Smith.....Lorain
 B.S. in Edu. (Bloomsburg State College, Pennsylvania)
Field of Specialization: Zoology and Entomology
- John Marshall Snowden.....Hattiesburg, Miss.
 B.S. in C. E. (Mississippi State University)
Field of Specialization: Geodetic Science
- Donald Duane Solter, Jr.....Wichita, Kans.
 B.Sc.
Field of Specialization: Geology
- William Harold Sprinsky.....Columbus
 B.S. (Polytechnic Institute of Brooklyn)
Field of Specialization: Geodetic Science
- Sanan Srirungrojana.....Samuthprakarn, Thailand
 B.S. (Chulalongkorn University)
Field of Specialization: Civil Engineering
- Cleveland Udell Staples.....Memphis, Tenn.
 B.S. (LeMoyne College)
Field of Specialization: Mathematics
- Joseph Dickson Stewart.....New Wilmington, Pa.
 B.S. (Westminster College)
Field of Specialization: Zoology and Entomology
- James Dwight Sullivan.....Kenton
 B.Sc. in Agr.
Field of Specialization: Agricultural Economics and Rural Sociology
- Robert Winford Suter.....Dover
 A.B. (Bluffton College)
Field of Specialization: Chemistry
- Thomas Mark Sutliff.....Lakewood
 A.B. (Hiram College)
Field of Specialization: Chemistry
- Md Suzauddowlah.....Noakhali, Pakistan
 B.A., M.A. (University of Dacca)
Field of Specialization: Agricultural Economics and Rural Sociology

- Kenneth Arthur Taylor.....Cincinnati
 B.S. (Xavier University)
Field of Specialization: Mathematics
- Thomas Luther Thomas.....Findlay
 B.E.E.
Field of Specialization: Electrical Engineering
- Thomas Joseph Treloar.....Columbus
 B.A. (Northern Michigan College of Education); D.D.S. (University
 of Michigan)
Field of Specialization: Dentistry
- Jeffery Arthur Tripp.....Salt Lake City, Utah
 B.S. (University of Utah)
Field of Specialization: Ceramic Engineering
- Gary Lee Trusty.....Xenia
 B.S. in E. E. (University of Cincinnati)
Field of Specialization: Electrical Engineering
- Leonard Lo-Ho Tsai.....Blacksburg, Va.
 B.E.E.
Field of Specialization: Electrical Engineering
- David Virgil Turner.....Lima
 B.S. (United States Merchant Marine Academy); B.Sc. in Edu.
Field of Specialization: Zoology and Entomology
- Duane Allan Van Sickle.....Sunbury
 B.Sc. in Agr.
Field of Specialization: Agricultural Education
- James Joseph Vorst.....Cloverdale
 B.Sc. in Agr.
Field of Specialization: Agronomy
- David Martin Whitacre.....Lebanon
 A.B. (Wilmington College)
Field of Specialization: Zoology and Entomology
- Paul Allen Whitacre.....Casstown
 B.S.E.E. (University of Cincinnati)
Field of Specialization: Electrical Engineering
- Juanita Martin Willis.....Cleveland
 B.S. in Home Ec. (West Virginia State College, Institute)
Field of Specialization: Home Economics
- Ross Delbert Winegardner.....Thornville
 B.Agr.E.
Field of Specialization: Agricultural Engineering
- Cynthia Poon Yang.....Chillicothe
 B.A.Sc. (University of Toronto)
Field of Specialization: Mathematics

- David John Yost.....Adena
 B.E.E.
Field of Specialization: Electrical Engineering
- George Albert Zarb.....Toronto, Ont., Canada
 B.Ch.D. (Royal University of Malta); M.S., D.D.S. (University of Michigan)
Field of Specialization: Dentistry
- Mark Zigoris.....Youngstown
 D.D.S.
Field of Specialization: Dentistry
- (One hundred and fifty-five candidates)

Candidates for Two Degrees

- Jeri Caldwell Arent.....Wickliffe
 Bachelor of Arts
 Bachelor of Science in Education
- John Hsieh-Yu Chu.....Springfield
 Master of Science
 Bachelor of Electrical Engineering
- Dale Osborne Condit.....Columbus
 Master of Science
 Bachelor of Metallurgical Engineering (cum laude)
- Robert Lee Cowan II.....Worthington
 Master of Science
 Bachelor of Metallurgical Engineering
- Patrick Gilley Saunders.....New Lexington
 Bachelor of Science in Agriculture
 Bachelor of Science in Education
- (Five candidates)

College of Agriculture and Home Economics

Dean: Roy M. Kottman

Bachelor of Science in Agriculture

Bobby Benson Anderson.....	Fleming
Larry Eugene Blanton.....	Franklin Furnace
Larry Eugene Chase.....	Sterling
Richard Oliver Chittum.....	Dayton
Joseph Walter Clutter.....	Sardinia
Ronald Edward Cronley.....	Ridgeway
Dzikamai Claudius Danha.....	Mashaba, Rhodesia
William Clarence Davidson.....	Wapakoneta
Larry Wilmer Dodds.....	Bellefontaine
Henry Joel Douglas.....	Euclid
Dennis Dean Edwards.....	Nankin
Wesley George Elford.....	Mentor
Charles William Epperson.....	Galion
Melvin Goldsmith.....	Bronx, N. Y.
James Eugene Hachtel.....	West Unity
Robert Thomas Harp.....	Sunbury
Richard George Horrocks.....	Euclid
Donald Fred Huston.....	Negley
Charles Walter Jack.....	Pierpont
Gerald Francis Johnson.....	Perrysburg
James Edward Kocher (with Distinction in Agricultural Economics)	
	Bucyrus
Joseph Andrew Lapp.....	West Liberty
John William McAnespie.....	Lancaster
Thomas Ralph McElroy.....	Lynn, Mass.
John Lemuel Morrison.....	Akron
Gordon Joseph Muller.....	Kitty Village, British Guiana
Donald Logan Newlon.....	Dayton
Don Frederick William Niehaus.....	Dublin
Ronald Crane Nietz.....	Bowling Green
Robert Richard Richardson.....	Westerville
Ernest Ellis Ross, Jr.....	Dennison
*Patrick Gilley Saunders.....	New Lexington
William Robert Schwendeman.....	Lancaster
John Joseph Steinberger, Jr.....	St. Paris
Dwight Daryl Strawser.....	Gahanna
Robert Jerry Svoboda.....	Parma
Thomas Saxton Terry.....	Alexandria
Keith Edmond Throckmorton.....	Marengo
Lawrence Gibson Vance.....	Orient
Lois Baker Wachtman.....	Elyria
Marvin Edward Wachtman.....	Defiance
Michael Robert Ward.....	DeGraff
Donald Eugene Watson.....	Salineville
David Albert Watts.....	Perry
Charles David Welsheimer.....	Fairborn
Wayne Lee Wiemken.....	Defiance
Larry Gene Wilson.....	Van Wert

(Forty-seven candidates)

* Two degrees

Bachelor of Science in Dairy Technology

Dannie Olen Keck.....Leipsic
David Kirk Schultz.....Hubbard

(Two candidates)

Bachelor of Science in Food Technology

Joseph Edmund Leathers.....Van Wert
Edwin William Schmidt, Jr.....Gahanna

(Two candidates)

School of Home Economics

Bachelor of Science in Home Economics

Jenny Lee Betz.....Minerva
Beverly Sue Call.....London
Marilyn Jane Cheatwood.....Wellsville
Sandra Murray Dildine.....Columbus
Ellen Marie Fisher.....Alexandria
Genevieve Marie Fresch.....Mansfield
Jutta Kay Hawk.....Canton
Mary Constance Hunter.....Fresno
Johanna Irwin Jenkins.....Marengo
Marjorie Eileen Kaiser.....Barnesville
Sally Schriver Kocher.....Grafton
Sylvia Wisneski Kruse.....Lorain
Charisma Madson Lindberg.....Galena
Mary Eleanor Noss.....Cleveland
Judy Carol Phillips.....Gahanna
Sharon Ann Pierce.....Columbus
Lois Carlotta Richards.....Diego Martin, Trinidad, West Indies
Patricia Matusik Sevits.....Grafton
Charlotte Beard Slack (summa cum laude).....Mt. Gilead
Martha Jane Wilkins.....Bluffton
Ann Louise Wolfe.....Columbus
Patricia Stockton Zook.....West Liberty

(Twenty-two candidates)

Bachelor of Science in Restaurant Management

Carol Eierman Rader.....South Euclid

(One candidate)

College of Arts and Sciences

Dean: J. Osborn Fuller

Bachelor of Arts

Jordy Lee Abele.....	Worthington
Roger Douglas Alty.....	Mechanicsburg
Robert Lewis Anderton.....	Worthington
*Jeri Caldwell Arent.....	Wickliffe
David Franklin Armstrong, B.F.A.....	Bucyrus
Michael Rodney Baldwin.....	Columbus
Anne Linn Baxter.....	Warren
Joseph Victor Bean.....	Hamilton
Vidvuds Zigismunds Beldavs.....	Marion
Carol DeLane Benson.....	Cincinnati
Stanley Alan Berke.....	Elyria
James Arthur Birckbichler.....	Westerville
Bernard Joseph Bonn III.....	Fairborn
Kenneth Leroy Bonnell.....	Wooster
Constance Snyder Bower.....	Canton
Kay Beth Brown.....	Bryan
Robert Alfred Brown.....	Port Clinton
John Nicholas Bruccoli.....	Youngstown
Ralph Irvin Brush.....	Columbus
Karen Krebs Burman.....	Columbus
Jon Michael Burns.....	Dayton
Lee Mark Butler.....	Columbus
Patrick Thomas Butterfield (cum laude).....	Ada
Michael David Campbell.....	Lancaster
Albert John Capalbo, Jr.....	Delaware
Sheldon Robert Casper.....	Middletown
Barbara Bain Chown.....	Columbus
Durand Sturdevant Clark.....	Bradford, Pa.
Sandra Krapf Collins.....	Columbus
Stephen Jerome Crummey.....	Cincinnati
Lawrence Hugh Curtis.....	Columbus
James Richard Dalrymple.....	Woodsfield
Michael William Davis.....	Columbus
Charles Thomas Deishley.....	Columbus
James Timothy Dittoe.....	Columbus
Helen Roth Dowden.....	Columbus
Darrell Lee Dreher.....	Coshocton
David William Eberle.....	Dover
Victoria Ann Emery.....	London
Kathleen Ann Emmett.....	Normal, Ill.
Margaret Exline.....	Columbus
Mary Anna Feick.....	Sandusky
Ronnie Lynne Feldman.....	Jericho, N. Y.
Anne Catherine Ferguson.....	Columbus
Gilbert Edward Feth, Jr.....	Toronto
George Oscar Fillingier II.....	Columbus
John William Fisher III.....	Mansfield
John Edward Fitch.....	Salem
Patrick Walter Flanigan (cum laude).....	Dayton

* Two degrees

William Joseph Frantz.....	Cleveland
Wanda Hiser Funk.....	Columbus
Georgianne Gabsella.....	Wintersville
Kennetha Hildebrand Gaebler.....	Mansfield
Harry Brian Gate.....	Columbus
Anda Solveiga Germanis.....	Columbus
Bruce Allen Gilbert.....	Columbus
Blaise Charles Giusto.....	Beachwood
John Richard Glaser.....	Bellaire
Charles Glinatsis.....	Campbell
Reesa Beth Goldsmith.....	Columbus
Donald Joseph Greco.....	Youngstown
Joseph Paul Greenberger.....	Cleveland
Sharon Lucille Groves.....	Lakewood
William Woodrow Haddad.....	Seven Hills
Martin Earl Hahn.....	Cincinnati
Sharon Alleen Harbold.....	Columbus
Judy Ann Harris.....	Hampton Beach, N. H.
Louis Jackson Henniger II.....	Beverly
Jimmy D. Henson.....	Bucyrus
Rita Mildred Herbst.....	Marion
Mary Anne Higgins.....	McLean, Va.
Carolyn Ann Hill.....	Dayton
Melvin Elliott Hill.....	Cleveland
Paul David Houston.....	Huntington, W. Va.
Leslie Anne Huddleston.....	Huntington, W. Va.
Ronald Eugene Ike.....	Columbus
James Richard Ireton.....	Chillicothe
Thomas Jay Iseman.....	Cleveland Heights
Lois Marilyn Jackson.....	Dayton
Bruce Louis Jay.....	Dayton
Jeneé Mel Jaynes.....	Wright Patterson AFB
Robert Lamont Kaiser.....	Pataskala
Sharon Marie Kammann.....	Cincinnati
Murray Timothy Kephart.....	Painesville
Kathleen Kittle.....	Columbus
Karen Ellen Klug.....	Columbus
Susan Mary Konet.....	Pittsburgh, Pa.
John Henry Kramer.....	Newark
George S. Krohn.....	Shaker Heights
Tahlman Krumm, Jr.....	Columbus
Peter Herbert Lawrence.....	Galion
Linda Charlene Leatherman.....	New Philadelphia
Chestora Irene Lee.....	Bidwell
Jack Lorentz Loschert.....	Dayton
Donald Steven Mark.....	Kent
Jonathan Walker Marshall.....	New Concord
David Paul Martin.....	Cleveland Heights
Stephen Ray Martin.....	Urbana
Marcia Leslie Mazer.....	Columbus
Kathleen Wynne McCarthy.....	Akron
Margaret Ross McGavran (cum laude).....	Columbus
Andrew Martin McGreevy.....	Columbus
Richard Allen McKee.....	Charleston, W. Va.
Suzanne Stephannie Merryman.....	Columbus
Ronald Allen Meyer.....	Dayton

Mary Frances Milligan.....	Cleveland
Terry William Mustar.....	Springfield
Richard Manly Nagel.....	Toledo
Allen Dean Nettleingham.....	Dayton
Kathryn Marie Nied.....	Northfield
John Anthony O'Hara.....	Canton
Gerald William Oursler.....	Columbus
Derrell Leland Pate.....	Chillicothe
Nancy Ellen Patrick.....	Westlake
Sanford William Pollock.....	Columbus
Bruce Wallace Powell.....	Columbus
Judith Denise Powell.....	Dayton
John Henry Quilhot, Jr.....	Cincinnati
Maxine Frances Rafter.....	Columbus
Thomas Allen Randt.....	Bay Village
Marvin Kirby Roberts.....	Cleveland
Allen William Ross.....	Columbus
Roxana Louise Rousselle.....	Columbus
Mark Jeffrey Routman.....	Cleveland Heights
Elizabeth Ann Rovtar.....	Worthington
Judith Gail Ryan.....	Thornhill, Ont., Canada
Gloria Rae Sandman.....	Cincinnati
Susan Schipull.....	Arlington, Va.
William Knight Schmidt.....	Columbus
Lenore Yavitz Schneiderman.....	Columbus
Susan Reyla Schreter.....	Baltimore, Md.
James Stovall Schweickart.....	Georgetown
Stephen Charles Secaur.....	Kent
Harriet Frankel Simpson.....	Elkins Park, Pa.
Paul Wesley Smith.....	Yorktown Heights, N. Y.
Joel David Sommers.....	Cleveland
Joyce Ann Spatz.....	Dayton
William Dan Spitler.....	Fairborn
Earl Douglas Steinhoff.....	Cleveland
Michael Peter Stinziano.....	Cleveland
Fredric Henry Strickland.....	Warren
Kenneth Michael Taylor.....	Loveland
Rosalyn Janet Taylor.....	Canton
Paul Eugene Telerski.....	Columbus
Ona Teper (cum laude).....	Brooklyn, N. Y.
Sandra Sue Treece.....	Knoxville, Tenn.
Thomas Harvey Van Brunt.....	Toronto
David James VanDyke.....	Columbus
Baiba Ina Vilums.....	Columbus
Charles Allen Vince.....	Steubenville
James Jacob Weaver.....	Columbus
Lynette Adele Williams.....	Columbus
Terry Earl Williams.....	Martins Ferry
Timothy Stimson Williams.....	Columbus
Shirley Mae Winter.....	Oregon
Ruth Isobel Womersley.....	Dayton
Patricia Ann Zuber.....	Columbus
Leonard Francis Zuga.....	Warren

(One hundred and fifty-eight candidates)

Bachelor of Science

Stephen Anindo Alando.....	Yala, Kenya
Frederick Ernest Baden.....	Malinta
David Charles Becka.....	Cleveland
Rodney Wayne Bellows.....	Grant, Mich.
Ronald David Berger.....	South Euclid
Ronald James Bergman.....	Elyria
Royal Reagle Bevington.....	Akron
Cherryl Ann Bibler.....	Columbus
George Robert Boggs.....	Conneaut
Roger William Broseus.....	Columbus
Floyd Oscar Brown.....	Wheelersburg
William Kent Browning.....	Bethel Park, Pa.
Dennis John Carlo.....	Columbus
Claybourne Chesney.....	Reynoldsburg
Terry Charles Covert.....	Cincinnati
William Robert Cox, Jr.....	Akron
Robert Dean Crawford.....	Mansfield
Major Neal Crispin.....	Columbus
William Thomas Cushing.....	Columbus
Mary Ann Davis.....	Cleveland
William Lowell Dean.....	Westerville
William Mitchell Dolin.....	Shaker Heights
Arthur William Draut, Jr.....	Middletown
Mark William Eger.....	Coraopolis, Pa.
Kenneth Edwin Endicott.....	Van Wert
Fred Walter Fanning.....	Covington
Dennis Dale Fay.....	Cleveland
Stuart Brand Ferbrache.....	Coshocton
Andrew Fetzek, Jr.....	Columbus
Thomas Joseph Flocken.....	Columbus
Robert Houston French, Jr.....	Cincinnati
Harris Charles Friedman.....	South Euclid
David Goldberg.....	Shaker Heights
Gary Lee Goodman.....	Massillon
Russell John Gosnell (cum laude).....	Columbus
Soo Ja Lee Hahn.....	Seoul, Korea
Dean Hickman.....	Chillicothe
John Joseph Hinkle.....	Ashtabula
Douglas Raymond Hoefling.....	Kettering
Jon Bethel Hollett.....	Lorain
Donald George Hovancsek.....	Cleveland
Richard Harold Huffman.....	Columbus
William Allen Hunt.....	Worthington
Lawrence Joseph Irwin.....	Bedford
Robert Merle Jaynes.....	Columbus
Curt Lee Johnson.....	Burton
Harrison Clark Joseph.....	Plaquemine, La.
Guntis Kalnins.....	Bucyrus
Inara Kalnins.....	Bucyrus
James Jude Kerins.....	Columbus
Glen Edward King.....	Toledo
Edwin Carl Kinschner.....	Cleveland
Sharon Sue Kirkbride.....	Wakeman
Michael Andrew Klembara.....	Lisbon

Elizabeth Lewis Langstaff.....	Willard
Robert Harold Layman.....	Middletown
Ronald Harold Lewis.....	Euclid
Carol Bailey Macmillan.....	Bellingham, Wash.
Glenn Edward Martin.....	Nevada
Nicholas David Maul.....	Lancaster
Richard Young McConnell (summa cum laude).....	Bellefontaine
Richard Rankin Miller, Jr.....	Westerville
Stephen Brent Miller.....	Hamilton
Thomas Michael Mitchonie.....	Conneaut
Donna Mae Varnum Morris.....	Fairborn
John Gray Morse.....	Rocky River
Paul Dennis Murphy.....	Columbiana
Barton Ira Nedelman.....	Columbus
Norman Richard Nominee.....	Fostoria
James Jacob Nyland.....	Ashtabula
William Harold Osborne.....	Mt. Gilead
Mary Randall Pepple.....	Columbus
Gary Justino Procario.....	Canton
Samuel Howard Reese (with Distinction in Psychology).....	Cleveland
Robert Julius Reiner.....	Oregon
Stuart Edward Rupp.....	Cleveland
Frederick Marvin Schad.....	Columbus
Vernon Elwood Scott.....	Ironton
Richard Zolman Segall.....	Youngstown
John Charles Serijan.....	Westfield, N. J.
David Lawrence Shumaker.....	Galion
Jerome Albert Stas.....	Cleveland
John Kelsey Sterling.....	Brilliant
David William Stevens.....	Cincinnati
Charles Lynn Stratton.....	Dennison
Nikola Tomovich.....	Loznicz, Yugoslavia
Jerry Earl Truster.....	Columbus
Daniel Vernon Weakley.....	Newark
Harold Burnell Weiland.....	Bucyrus
Thomas Lloyd Wolfe.....	Millersburg
William Douglas Woods.....	Columbus
Susan Elizabeth Yoder.....	Wooster
Sandra Lynn Yoos.....	Lisbon
Julia Grothaus Zerbe (cum laude).....	New Bremen
Manuel Enrique Zuniga.....	Miami, Fla.

(Ninety-five candidates)

School of Journalism

Bachelor of Arts

William Henry Artis, Jr.....	Dexter, Mo.
George Abraham Becker.....	Shaker Heights
Mary Shepard Florio.....	Columbus
John Allen Ledingham, Jr.....	Springfield
Laurel Sheber Martin.....	University Heights
Donald Carl Pierson.....	Kent
Sandor Miller Polster.....	Columbus

Barbara Ann Reynolds..... Columbus
Nancy Lynn Rydman Stelling..... Dallas, Tex.
Michele Rae Wilson..... Columbus

(Ten candidates)

School of Optometry

Bachelor of Science in Optometry

Douglas Sherman Dachenbach..... Urbana
John Downey Hill..... Caldwell
Charles Stephen Koon..... Piqua
James Gerald Shover..... Columbus

(Four candidates)

College of Commerce and Administration

Dean: James R. McCoy

Bachelor of Science in Business Administration

David Lee Amicon.....	Cleveland
Lawrence Kauffman Bear, Jr.....	Columbus
Paul Louis Lencar Biddle.....	Miamitown
Gary Lee Blank.....	Cleveland Heights
Alan Randall Bonar.....	Hamilton
Jean Paul Borchers.....	Vandalia
Marilyn Bosler.....	Mansfield
James Arthur Braun.....	Cleveland
Don Ora Coleman.....	Tiffin
Carl Andrew Conley.....	Wilmington
Jeffrey Archer Covel.....	Columbus
Edward Joseph Dotter, Jr.....	Columbus
William Jack Dryfuse.....	Cleveland
Jeffrey Brian DuBois.....	Elmer, N. J.
William Glen Edwards, Jr.....	Columbus
Mark Howard Epstein.....	University Heights
Lawrence Joel Finkle.....	South Euclid
Lawrence Rice Fishman.....	Shaker Heights
Stephen Ray Foley.....	Northfield
Duane Alan Frey.....	Columbus
James Thomas Friel, Jr.....	Columbus
Dale Arthur Fultz.....	Akron
Robert William Gallon.....	Carrollton
Thomas Spencer Groeniger.....	Worthington
Barbara Jean Helsly.....	Blue Island, Ill.
Thomas Joseph Janatowski.....	Toledo
Joseph Gifford Johnston.....	Newark
Ronald Leo Jones.....	Columbus
Jeffrey Arnold Kolt.....	University Heights
Kenneth Wayne Krock.....	Bucyrus
Ronald Wayne Kroeker.....	Fairborn
Frank Louis Kudika, Jr.....	Mansfield
Richard Lawnhurst III.....	Roslyn Heights, N. Y.
Patrick Leonard.....	Columbus
James Leo Lindsay.....	Middletown
Jane Adkins Maurer.....	Plain City
James Donald McGeorge.....	DeWitt, N. Y.
John Cooper McKinney.....	Columbus
Patrick Joseph McNeeley.....	Cleveland
Samuel Edward Milliron (summa cum laude).....	Youngstown
Glen Laverne Mitchell.....	Davenport, Ia.
Richard Alan Mordarski.....	Hudson
Charles Nicholas Moser, Jr.....	Dayton
Jean Elizabeth O'Brien.....	Mansfield
James William Parker.....	Toronto
Ronald Edwin Parks.....	Marion
Ronald Eugene Pierson.....	Mt. Vernon
Robert Maurice Rector.....	Toronto, Ont., Canada

Terry Lee Robinson.....	Circleville
Theodore Frederick Rose.....	Kingsville
Charles James Sanitra.....	Amsterdam
Donald Malcolm Schindler.....	Fairview Park
Robert Jay Scholl.....	Columbus
Caroline Camille Sell.....	Tiffin
Joyce Adelle Serafini.....	Columbus
William Thomas Sharkey.....	West Carrollton
Thomas Stephen Sharp.....	Columbus
Barron Dean Shoffner.....	Bethlehem, Pa.
David Lloyd Shuster.....	Columbus
Lawrence Allen Singer, B.Sc.....	Springfield
Robert Douglas Slentz.....	Columbus
Joel Murray Smith (cum laude).....	Alliance
Gerald Edward Stayton.....	Salem
Jack Louis Subel.....	Cleveland
Dennis Ross Sutphen.....	Cuyahoga Falls
James Robert Swope.....	Columbus
John Patrick Taylor.....	Norwalk
Gerald Howard Teichman.....	University Heights
Jack Thomas Turner.....	Coshocton
Frank Joseph Uhrig.....	Chillicothe
Stephen Charles Vrabel.....	Parma
Paul Thomas Walters.....	Grove City
Ronald Douglas Wilson.....	Parma Heights
David Allen Winters.....	Marion
Janet Mae Wootton.....	Ottawa
Roger Stanley Zeefe.....	Beachwood

(Seventy-six candidates)

School of Social Work

Bachelor of Science in Social Welfare

Georgia Jean Anetzberger.....	Mansfield
Gregory Franklin Bixler.....	Lima
Kathryn Rose Chadwick.....	Blanchester
Marcia Barbara Cherney.....	North Bellmore, N. Y.
Anthony Joseph Elum.....	Columbus
Karin Elizabeth Erickson.....	Kettering
Marjorie Jane Gelbspan.....	Great Neck, N. Y.
Clare R. Greenberg.....	Rockville Centre, N. Y.
Mary Grim Honicky.....	Akron
Linda Waller Hundt.....	Dayton
Brenda Winstead Hyson.....	Washington, D. C.
Donald Eugene Johnson.....	Rockford
Linda Joyce Lavinson.....	Trenton, N. J.
Molly Smead Madsen.....	Madison
Judy Arlene Monday.....	Cincinnati
Anne Elizabeth Moore.....	Highland
Robert Phillip Moses.....	Columbus
Michael George Peppe.....	Columbus
Beverly Ann Reavling.....	Columbus
Betty Steininger.....	Tiffin

Lillian Mandsohn Stellman (summa cum laude).....Columbus
Norma Lee Vanscoy.....Columbus
Gretchen Louise Wolford.....Mansfield
Judith Carlene Young.....Columbus

(Twenty-four candidates)

College of Dentistry

Dean: John R. Wilson

Doctor of Dental Surgery

Joseph Ronald Deliman.....	Lorain
Larry Owen Hanna.....	Bryan
James McCallum Hargraves, B.A. (Kent State University).....	Kent
Thomas David Parkinson.....	Columbus
David James Van Oosten.....	Bay Village

(Five candidates)

College of Education

Dean: Donald P. Cottrell

Bachelor of Science in Education

Renee Theresa Abraham.....	Cleveland Heights
Sharon Sue Alkire.....	London
Georgia Ruth Allen.....	Buford
Vida Louise Allweiss.....	Wilmette, Ill.
Lynn Marie Anderson.....	Pittsburgh, Pa.
Sandra Randolph Anderson.....	Carrollton, Mo.
James Bernard Annegan II.....	Chillicothe
Jerry Lynn Ansley.....	Belle Center
*Jeri Caldwell Arent.....	Wickliffe
Donald Louis Bailey.....	Columbus
James William Baker.....	Worthington
Linda Kennedy Ball.....	West Jefferson
Raymond Leon Battin, A.B. (Indiana University).....	Columbus
Barbara Lee Bazler.....	Newark
Kay Stout Bennett.....	Westerville
Kathleen Bernhard.....	Hollywood, Fla.
Keith Arlen Billhimer.....	Columbus
Stephen Birtalan.....	Salem
Mary Jo Blackburn.....	Columbus
Judith Benita Bochner.....	Cleveland
Kay Cora Bostdorf.....	Perrysburg
Helen Anne Brisker (cum laude).....	Wheelersburg
Elizabeth Dale Bravard Burch.....	Columbus
Edward Wilson Carpenter.....	Belpre
Christine Bannack Carter.....	Miami, Fla.
Lenora Jordan Carter.....	Columbus
John Otis Core, B.A.....	Washington C. H.
Carol Rhea Cotterman.....	Massillon
Susan Snider Cramer.....	Columbus
Nora Ludwick Cromley.....	Dayton
Eileen Hertzner Curran.....	Columbus
Nicholas Alexander Czaruk.....	Wintersville
Robert Carl Davis.....	Cleveland
Koneta Martin Dixon.....	Fostoria
Pamela Malley Dulin.....	Galion
Carol Ann Dunbar, B.A.....	Wauseon
Charles Benton Dygert.....	Columbus
Jack Owen Ehrick, B.A.....	Marion
Floyd Wayne Emery.....	Prospect
Gerald Van Emmons.....	Norwalk
Marjorie Anne Ems.....	Columbus
Margaret Fuhr Ewald.....	Toledo
Mary Jo Fackler.....	Willard
Charlene Marie Fankhauser.....	Columbus
Doris Wolford Farley.....	Columbus
Nancy Jane Fawcett.....	Columbus
Cheryl Mae Fenker.....	Norwood
Mary Ellen Ficocella, B.A.....	Columbus
Anne Doreen Field.....	Dayton

* Two degrees

Raymond Carl Fischer.....	Columbus
Linda Lou Fisher.....	Columbus
Roberta Louise Foss.....	Caledonia
Gayle Virginia Forster.....	Columbus
Carolyn Kline Fox.....	Ashland
Bette Marie Fraser.....	Circleville
David Owen Freese.....	Geneva
Richard Lee Frost.....	Chester
Edgar Harald Gehm.....	Lima
Kathleen Elizabeth Gerraty.....	Lakewood
Rozalyn Dolin Glazer.....	University Heights
Albert James Gonas.....	Lorain
Marti Rosenfield Goorey.....	Columbus
Ann Wood Graham.....	Lima
Judith Montgomery Griffith.....	Columbus
Fredric Otto Grimm.....	Columbus
Robert Gary Haas.....	Winchester
Cynthia Ann Harris.....	New Athens
Betty Oborn Hart.....	Marion
Marilyn Kay Hartman.....	Columbus
Frances Foote Hawthorne.....	Lorain
Donna Cline Hay.....	Columbus
Joan Eleanor Henderson.....	Ashtabula
Sharon Ward Henry.....	Columbus
James Wendell Herrick, B.A. (DePauw University).....	Columbus
Elizabeth Marie Herschler.....	Columbus
Karl Eugene Hesselbein.....	Cleveland
Shirley de Chabert Highfield.....	Columbus
Laurence Fredrick Hirschl.....	Cleveland Heights
Ruth Miller Hoover.....	Galena
Ronnie Eugene Hord.....	Kenton
Loretta Vance Horne.....	Grove City
Sarah Lynn Houston.....	Dayton
Robert Franklin Hurd.....	Urbana
Lillian Brokaw Hurlow.....	Galion
Jeanne Ruth Hurvitz.....	Highland Park, Ill.
Jacqueline Eileen Hynes.....	Youngstown
Judith Lee Jacobson.....	Shaker Heights
Susan Mitchell Jay.....	Rocky River
Barbara Ann Jones.....	Columbus
Lynne Dalee Jones.....	Columbus
Phyllis Sue Jones.....	Columbus Grove
Elsie Vigil Joseph.....	Columbus
Charlotte Ann Kastner (summa cum laude).....	Louisville
Mary Ellen Kelco.....	Stratford, Conn.
Karen Vesha Kindler.....	Cleveland
Merele Wayne Kinsey.....	Sugarcreek
Linda Louise Klatt.....	Columbus
Sharon Conlon Kling, B.Sc. in Agr.....	Dayton
Sandra Kochman.....	University Heights
Carol Helen Koenigsberg.....	Dayton
Alexander Joseph Kozimor.....	Lakewood
Bonnie Claire Kratzer.....	Lakewood
Ruth Ellen Kwiatt.....	North Olmsted
Glendon Leinhart Lakes.....	Xenia
Carol Carr Layne.....	Dayton

Susan Spencer Leamy.....	Camp Hill, Pa.
Patricia Ann Lindsey.....	Marion
Goeffrey Edwin Lust.....	Columbus
Henry Michael Majejan.....	Montpelier
Pamela Sue Mason.....	Columbus
Sherri Ferguson Mason.....	Cridersville
Kristen Ree McKinney.....	Newark
Mary Susan McLaughlin.....	Urbana
Sue Carol McWilliams.....	Columbus
Dianne Vajnar Messick.....	Parma
Sharon Elaine Metzler.....	Zanesville
Betty Kay Miller.....	Bloomville
Carolyn Jean Miller.....	Groveport
Michael David Miller.....	Columbus
Mary McClure Milligan.....	Coshocton
Patricia Sue Mitchell.....	Ostrander
Lester Edward Moes.....	Cleveland
Carol Ann Moore.....	Columbus
Timothy David Morris.....	Columbus
Thomas James Morton.....	Medina
Emmy Witherell Mulbarger.....	Brookville
Thomas Alexander Naftzger.....	Steubenville
Judith Bolon Navarrete.....	Bethesda
Deborah Spurgeon Neely.....	Columbus
Betty Everett Nestor.....	Columbus
Nancy Ellen Norris (cum laude).....	Orrville
Maureen Kerr Norvell.....	Dayton
Ruth Elaine Ometer.....	Shelby
Kay Diane Oppenheim.....	Highland Park, Ill.
Carole Jean Orndoff.....	Logan
Jessica Johnson Patterson.....	Delaware
John Louis Pendleton.....	London
Winnifred Dean Pertee.....	Columbus
Albert Lincoln Peters.....	New Lebanon
Roberta Miralia Pflamer.....	Columbus
Sandra Holdsworth Phelan.....	Newcomerstown
Anita Louise Pickering.....	Ludlow Falls
Richard Anthony Presutti.....	Wellsville
Ann Louise Rarey.....	Westerville
Beverly Jean Rauch.....	Dayton
Michael Austin Rebillot.....	Louisville
James Douglas Retter.....	Troy
Wendy Cook Rhea.....	Lakewood
Virginia Applegate Rhoads.....	Bucyrus
Sue Alleshouse Richards.....	Norwalk
Craig Allen Riedel.....	Sycamore
Judith Faye Riethmiller.....	Circleville
Lynne Beverly Roberts.....	Cleveland
Merle Hamilton Roberts.....	Columbus
Everett Hines Roseberry.....	Columbus
Patricia Jeanne Rudy.....	Covington
*Patrick Gilley Saunders.....	New Lexington
Margaret Ann Sauner.....	Columbus
Phyllis Elizabeth Scheider.....	Columbus
Margaret Jane Schirtzinger.....	Columbus

* Two degrees

Hugh David Schuman.....	Hillsboro
Robert Peter Scott.....	Mentor
Carl Edward Shanahorn.....	Columbus
Linda Vandelia Singletary.....	Columbus
Franklin Paul Skoch.....	Cleveland
Evelyn Jean Sliwa.....	Cleveland
Donald Alfred Smathers.....	Columbus
Carolyn Backenstos Smith.....	Newark
Donna Delagrange Smith.....	Seville
John Arthur Snoddy.....	Wooster
Carolyn Sue Sowry.....	Union
Carole Eastman Spahr.....	Columbus
Deanna Vollmer Spiess.....	Delta
Carol Jean Starkey.....	Bolivar
Karen Jambor Stegh.....	Euclid
Mary Catherine Stewart.....	Columbus
Joanne Puntteney Stillwell.....	Portsmouth
Ann Thatcher Strausbaugh.....	Chillicothe
Karen Sue Strickle.....	Dayton
Alice Goler Sunshine.....	Columbus
Lucille Muto Tayama.....	Columbus
Timothy Davis Taylor.....	Newark
Harriet Wolstenholme Thompson.....	West Mansfield
Richard Vincent Timmins.....	Columbus
Harold Andrew Traver.....	Walbridge
Barbara Wilson Trent (cum laude).....	Columbus
Elwana Faye Tubb.....	Cincinnati
Joan Kay Ullmer.....	Prospect
Pauline Theresa Vandenberg.....	Rocky River
Margaret Walsh Vetter.....	Columbus
William Clarence Wall III.....	Cleveland
Jerry Lee Watson.....	Newark
Sharon Patten Weber.....	Columbus
Donald Richard Whalen, B.Sc.....	Cleveland
William Herbert White.....	Pepper Pike
Sharon Jean Whittaker.....	Ravenna
Becky Davies Wiard.....	Centerburg
Jo Ann Hartley Wiblin.....	New Carlisle
Montford Sater Will.....	Columbus
Patricia Ann Williamson.....	Columbus
Weldon Ray Willoughby.....	Willard
Connie Jean Wilson.....	Columbus
Ernie Lee Wolfe.....	Newark
Jane Alda Woodward.....	Norwalk
Jane Elizabeth Yeager.....	Cleveland
Christine Allen Yingst.....	Columbus
Linda Lou Kinker Zecher.....	Cincinnati

(Two hundred and seven candidates)

Bachelor of Fine Arts

Linda Smith Broiles.....	Ft. Worth, Tex.
Margaret Buxton Crosby.....	Columbus
Donald Allen Dell.....	Columbus
Don Willis Dickerson.....	Columbus
Pamela Lee Farris.....	Columbus
Kathleen Ann Gibb.....	Morrill

Paul David Huffer.....Lima
 Carol Ann Kazee.....Columbus
 Susan Cornelia Kerscher.....Columbus
 William Wilson Lamb, Jr.....Columbus
 George Robert Landes.....Columbus
 Janice Ruth Martin.....Mt. Vernon
 Thomas Aloysius McMahon.....Mineola, N. Y.
 Douglas George Miller.....Columbus
 Mollie Kinney Miller.....Dayton
 Sheila Jean Morse.....Chesterland
 Dennis Ray Pendleton.....Columbus
 Barbara Sue Robinson.....Wadsworth
 John Robert Swisher.....Columbus
 Detra Carr Tenenbaum.....North Canton
 Patricia Courtney Tice.....Columbus
 John Lockwood Wilkes.....Huron

(Twenty-two candidates)

Bachelor of Music

Ladd Harold McIntosh.....Clinton
 Janet Jenkins Zarb, A. B. (University of Michigan) Toronto, Ont., Canada

(Two candidates)

College of Engineering

Dean: Harold A. Bolz

Bachelor of Aeronautical and Astronautical Engineering

Ralph David Arthur.....Waynesfield
Donald Eugene Ensign.....McComb
Todd Cletus Falor, Jr.....Toledo
Ronald Dale Murphy.....Lima
Paul Stanley Van Teslaar.....Barberton
James Edward White.....Reynoldsburg

(Six candidates)

Bachelor of Agricultural Engineering

John David Long, B.Sc. in Agr. (cum laude).....St. Paris
James Waldo Michael.....Sidney

(Two candidates)

Bachelor of Ceramic Engineering

Andre Ezis.....Findlay
Jerry Lou Planchock (cum laude).....Homeworth
James Anthony Woolley (summa cum laude).....Canton

(Three candidates)

Bachelor of Chemical Engineering

Frank John Dobscha, Jr.....Aurora, Ill.
Lawrence Douglas Mathew.....Columbus
Donald Philip Whiteman.....Mansfield

(Three candidates)

Bachelor of Civil Engineering

Anthony Robert Sesny.....Cleveland

(One candidate)

Bachelor of Electrical Engineering

*John Hsieh-Yu Chu.....Springfield
Howard Cleston Couch.....Newton Falls
Ronald Lee Cunning.....Mansfield
Joseph Anton Egger.....Sandusky
William Dean Gross.....Delaware
James Leonard Szarka.....Lorain
Laurence Edward Thrasher.....Garrettsville

(Seven candidates)

* Two degrees

Bachelor of Industrial Engineering

James William Austin.....Lima
William Lewis Hoover.....Troy
Michael Keith Lockwood.....Springfield

(Three candidates)

Bachelor of Mechanical Engineering

Gary Michael Allen.....Columbus
Richard Davis Godfrey.....Kent
William Herbert Lomax.....Mansfield

(Three candidates)

Bachelor of Metallurgical Engineering

*Dale Osborn Condit (cum laude).....Columbus
*Robert Lee Cowan II.....Worthington
Theodore Jesse Leczo.....Lorain

(Three candidates)

Bachelor of Engineering in Mining

Thomas William Bryan (cum laude).....Coshocton
James Leroy Huston.....Moorefield
James Louis Madson.....Cleveland

(Three candidates)

Bachelor of Science in Physics

Mark Dayhuff (cum laude).....Dellroy

(One candidate)

School of Architecture and Landscape Architecture

Bachelor of Architecture

Donald Allan Scheid.....Norwalk

(One candidate)

* Two degrees

College of Medicine

Dean: *Richard L. Meiling*

Doctor of Medicine

Vidvuds Bandrevics, B.S. (University of Toledo).....Toledo

Thomas Daniel Brown, A. B. (Miami University).....Piqua

(Two candidates)

School of Allied Medical Services

Bachelor of Science in Medical Technology

Paula Smith Allton.....Crooksville

Carolyn Cooper Anderson.....Anna

Lona Jane Bindbeutel.....Defiance

Diane Marie Bourquin.....Columbus Grove

Joanne Virginia Forrester.....Columbus

Alice Fuller Frazier.....Barberton

Mary Ellen Griffin.....Vermilion

Nancy Jo Kuyper (cum laude).....Cincinnati

Sandra Kay Romshe.....Wapakoneta

Nancy Louise Schultz.....Marion

Thomas Gerard Tierney.....Columbus

Anita Maria Topson.....Columbus

Anne Hiroko Tsutomu.....Wahiawa, Hawaii

Sandra Sue Wolf.....Dayton

Diana Rae Wright.....Troy

Sharon M Zimmerman.....West Alexandria

(Sixteen candidates)

Bachelor of Science in Occupational Therapy

Carolyn Frances Bailey.....Columbus

Ferol Ann Gurney.....South Euclid

Lois Kimball Harmon.....East Cleveland

Karen Lee Kyser (cum laude).....North Lima

Jerri Lee Montgomery.....Covington

Janice Elaine Mote.....Dayton

Nancy Jane Powell.....Massillon

Adeline Ethel Schmidt.....Cincinnati

Helen Rynearson Woolley.....Arlington, Va.

(Nine candidates)

Bachelor of Science in Physical Therapy

Barbara Roeth Claus.....Urbana

Phyllis Marie Decker.....Hollidaysburg, Pa.

Kenneth Francis Duska.....Mingo Junction

Arlette Marie-Claire Pouly.....Orrville

(Four candidates)

Certificate of Graduate Physical Therapist

Gerald Lynn Adkins, B.S.P.E. (West Virginia University) Holden, W. Va.
Mary Joan Bercik, B.S. (Ohio University).....Portsmouth
Sue Carol Blum, B.S. (Otterbein College).....Lancaster
Timothy White Franks, B.S. (Manchester College)Hartsville
Robert Marshall Meadows, B.S. (University of Illinois)....Collinsville, Ill.
Joseph Howe Neihardt, A.B. (Indiana University).....Orland, Ind.
Donna Lou Pusateri, B.S. (Morris Harvey College)

South Charleston, W. Va.
Teresa Ann Trostmiller, B.A. (Albion College).....Findlay
Joan Marie Watkins, B.S. (West Liberty State College, West Virginia)
Rushsylvania

(Nine candidates)

Certificate of Nurse Anesthetist

Ruth Irene Katt.....Muskegon, Mich.

(One candidate)

School of Nursing

Bachelor of Science in Nursing

Pamela Ruth Anderson.....Rocky River
Kay Derau Asseff.....Ambler, Pa.
Emilie Kay Beck.....Tiltonsville
Judith Ann Besst.....Grove City
Sharon Lee Brown.....Columbus
Rita Alexia Butchko.....Havertown, Pa.
Joan Stuart Eierman.....Hilliard
Karen Ann Gilbert.....Mason
Sue Adaire Goshorn.....Montpelier
Anagene Hatten.....Amherst
Carol Louise King.....Akron
Julia Ann Kundrat.....Mingo Junction
Joyce Marilyn Letson.....Cleveland
Georgia Anne Mach.....Linwood, Nebr.
Patricia Mary Mann.....Toledo
Evelyn Grace Martin.....Pittsburgh, Pa.
Jean Stone Megenity.....Homewood, Ill.
Marilyn Jeanne Mental.....Cleveland
Astrida Draulis Milligan.....Conneaut
Karen Sue Montie.....Oil City, Pa.
Millicent Mae Moore.....Columbus
Nancy Leigh Pocock.....Louisville, Ky.
Barbara Jean Russell.....Burton
Donna Joan Schey.....Bay Village
Nancy Murnahan Slemmer.....Rock Camp
Myra Beth Sternlieb.....Ravenna
Julia Ann Thiel.....Upper Sandusky
Pamela Arlene Vandiver.....Huron
Carolyn Janet Walker.....Youngstown
Nancy Gaskell Zipf.....Charleroi, Pa.

(Thirty candidates)

Page 150 Blank

Page 151 Blank

Page 152 Blank

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

Wooster, Ohio, September 8, 1966

The Board of Trustees met at its regular monthly meeting on Thursday, September 8, 1966, at the Ohio Agricultural Research and Development Center, Wooster, Ohio, pursuant to adjournment.

Present: Jacob E. Davis, Chairman, John W. Bricker, Bertram D. Thomas, John G. Ketterer, Frederick E. Jones, Mervin B. France, and James W. Shocknessy.

*

*

*

Minutes of the last meeting were approved.

*

*

*

September 8, 1966 meeting, Board of Trustees

President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Provost - Definition of Responsibilities

As a part of the continuing study of our administrative organization and in consonance with the establishment of the position of Provost of the University, two changes should be made to be effective October 1, 1966. These changes are in accordance with the definition that, with the exception of the position of President, the position of Provost of the University is to be considered the principal central administrative position of the University and that, in the absence of the President, the Provost is to act on behalf of the President. Based upon this definition, the following recommendations were made:

First, it was recommended that the Office of Campus Planning become a Division of the Office of Academic Affairs and of the Provost. The Executive Director for Campus Planning shall remain the head of this Division and shall report to the Provost of the University. The general responsibilities of the Division shall remain the same as those currently assigned to the Office of Campus Planning. This administrative change will recognize the increased need to include facilities planning and utilization as key factors in the process of academic planning. During Dr. Herrick's tenure as Executive Director, and only during his tenure, this position shall remain a Cabinet one.

Second, it was recommended that the Division of Administrative Research and Data Processing which has reported to the Office of the President through the Vice President for Administration now report to the Provost of the University. This recommendation is necessitated by the realignment of the duties formerly assigned to the Vice President for Administration.

Finally, that the Secretary of the Board be authorized to include in the next edition of the Rules for the University Faculty the appropriate changes to reflect the administrative reorganization recommended above.

Upon motion of Mr. Bricker, seconded by Mr. Shocknessy, the above recommendations for changes in administrative responsibilities as proposed were approved by unanimous voice vote, and the Secretary was instructed to make such revisions in the Rules for the University Faculty when they are reprinted.

B. Appointment of Chief Administrator for Wright State Campus

Pursuant to the provisions of Amended Substitute S. B. No. 210 that was passed in 1965 by the General Assembly of Ohio, the Wright State Campus Advisory Committee has been established and has been working with The Ohio State University and Miami University for the development of Wright State Campus into a state university.

September 8, 1966 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

B. Appointment of Chief Administrator for Wright State Campus (continued)

As a first order of business, the Advisory Committee was authorized by the two parent institutions to seek a qualified person to serve as the chief administrator of the Wright State Campus with responsibility for its total operation.

By agreement with the Advisory Committee, the person selected to fill this role is to be appointed by both The Ohio State University and Miami University as a Vice President with the understanding that his assignment is to be that of serving as chief administrator of Wright State Campus when service begins and extending to July 1, 1967. His salary and such other considerations as are appropriate to the appointment are to be paid from the Wright State Campus budget.

The Wright State Campus Advisory Committee has now recommended a fully qualified person for the above role and has made the proper recommendation to Ohio State and Miami. Additionally, the Advisory Committee has extended to its nominee the courtesy operating designation of President-Elect, Wright State University. The actions of the Advisory Committee are based upon the assumption that the Wright State Campus will become an independent state university on July 1, 1967, at which time, if all conditions are met, the institution will be known as Wright State University.

The Advisory Committee has recommended and the President has indicated his support of the appointment of Dr. Brage Golding, present Head of the School of Chemical Engineering at Purdue University. His salary is to be at the annual rate of \$30,000.00 from October 1, 1966 to July 1, 1967, with the understanding that he will spend at least 1/3 of full time on duty at the Wright State Campus for an interim period and shall be compensated during such interim period at the rate of 1/3 of full-time salary.

Dr. Golding is 46 years of age and has both his Bachelor's degree and his Ph.D. degree from Purdue University. He served as research associate at Purdue from 1948 to 1957, visiting professor of engineering at Purdue from 1957 to 1959 and since 1959 has been head of the School of Chemical Engineering at Purdue. Dr. Golding has had industrial experience, is the author of a book and several papers in his field of specialization and belongs to a number of the key professional societies that are related to his professional interest. He is married and is the father of three children.

Dr. Golding has agreed to accept the position on the basis of the conditions set forth above and as delineated in an August 26, 1966, official communication from Mr. Robert S. Oelman, Chairman of the Advisory Committee.

It was recommended that the proposal to employ Dr. Brage Golding as submitted by the Wright State Campus Advisory Committee be approved and

September 8, 1966 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

B. Appointment of Chief Administrator for Wright State Campus (continued)

that the August 26, 1966, official letter from Mr. Oelman be included as a part of the record of this meeting.

Upon motion of Mr. Ketterer, seconded by Mr. France, the Board of Trustees by unanimous roll call vote approved the above recommendation to appoint Dr. Brage Golding as the chief administrator of Wright State Campus, effective October 1, 1966, with the titles and terms of his employment as set forth in the August 26, 1966, communication from Mr. Robert S. Oelman, Chairman of the Advisory Committee for Wright State Campus.

C
O
P
Y

August 26, 1966

Dr. Novice G. Fawcett, President
The Ohio State University
Columbus, Ohio

Dr. Phillip R. Shriver, President
Miami University
Oxford, Ohio

Gentlemen:

Since its establishment in November, 1965, the Wright State Campus Advisory Committee has consulted with The Ohio State and Miami universities for the development of Wright State Campus into a state university, pursuant to provisions of Am. Sub. S. B. No. 210 of the 1965 General Assembly.

In this connection the Advisory Committee was authorized by the two parent universities to recommend to them a qualified person to serve as chief administrator of Wright State Campus with responsibility for its total operation, both administrative and academic, during the period before the Campus becomes an independent state university on or after July 1, 1967.

With the concurrence of the presidents of the two parent universities, the Advisory Committee has conducted a systematic search for such a person. It was required that each candidate be fully qualified for the presidency of a general university, in order that the appointee might be in a position to continue as permanent President of Wright State University, subject to approval of its board of trustees after their establishment on or after July 1, 1967, pursuant to law. Representatives of the resident faculty, and many other knowledgeable sources, were consulted. The credentials of a considerable number of distinguished candidates were examined. Interviews and confidential references were utilized.

The Advisory Committee now recommends to The Ohio State University and Miami University the appointment of Dr. Brage Golding, present Head of the School of Chemical Engineering, Purdue University, as Vice President, The Ohio State

September 8, 1966 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

Letter from Mr. Robert Oelman (continued)

University, and Vice President, Miami University, with the assignment of serving as chief administrator of Wright State Campus with responsibility for its total operation.

On July 25, 1966, the Advisory Committee reported to the two parent universities its tentative selection of Dr. Golding as its nominee for this position, and the terms of appointment which appeared to be necessary and appropriate for proposal to the prospective appointee. With the concurrence of the presidents of the two parent universities, but subject to approval of the respective boards of trustees, the Advisory Committee then presented a proposal to the nominee.

Terms of this proposal are as follows:

Title: Vice President, The Ohio State University, and Vice President, Miami University, with the additional operating designation of President-elect, Wright State University.

Salary: \$30,000.00 per year payable in equal monthly installments.

Powers and duties: To serve as chief administrator of Wright State Campus with responsibility for its total operation.

Other considerations: A requirement that the appointee live in a residence to be leased or purchased, and maintained, by the Wright State Campus/University, for the convenience of the institution; membership in the State Teachers Retirement System; and use of a state automobile. Necessary and proper entertainment expense incurred by the duties of the office to be reimbursed from non-public sources.

Tenure: The customary manner of appointment to vice presidential positions by each of the respective parent universities, without guaranteed tenure beyond one year.

Date of effect: October 1, 1966, with the understanding that from that date forward until the appointee can spend full time on this assignment, he will spend at least one third of full time on duty at the Wright State Campus and shall be compensated during such interim period at the rate of one third of full-time salary.

After interviews of the nominee by the presidents of the parent universities, a specific proposal containing these terms was presented to the nominee, subject to approval of the boards of trustees of the parent universities, on August 1, 1966. This proposal subsequently was approved by the nominee.

The Wright State Campus Advisory Committee now recommends consideration of this appointment by the boards of trustees of Miami University and The Ohio State

September 8, 1966 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

Letter from Mr. Robert Oelman (continued)

University at their earliest convenience. It is our best judgment that this appointment will be a major step forward in the development of Wright State Campus as an important state university.

Respectfully submitted,

/s/

Robert S. Oelman, Chairman
Wright State Campus Advisory Committee

o - o

C. Motor Vehicle, Traffic and Parking Regulations,
The Ohio State University - Branch Campuses

The construction of facilities on branch campuses makes necessary the revision of The Ohio State University Code of Motor Vehicle Regulations, and the filing of such revisions with the Secretary of State. The proposed revisions have the support of the Dean, University College, and the Directors of the branches at Lima, Mansfield, Marion and Newark.

NOW BE IT RESOLVED that the Motor Vehicle, Traffic and Parking Regulations adopted by the Board of Trustees on June 10, 1965, and filed with Ohio Secretary of State on August 18, 1965, be and hereby are amended as shown in Amendment No. 1, filed with the official records of the Board of Trustees, and that these rules of the Board of Trustees of The Ohio State University regulating and controlling the use of motor vehicles on the land and property of The Ohio State University located in the City of Columbus, County of Franklin; County of Allen; City of Mansfield, County of Richland; County of Marion; City of Newark, County of Licking; the foregoing all in the State of Ohio; and

BE IT RESOLVED that the June 10, 1965, action of the Board of Trustees, be and hereby is amended to include the pamphlets, maps and booklets, entitled "Motor Vehicle Regulations, Branch Campuses," and is approved and made a part of the said Motor Vehicle, Traffic and Parking Regulations of The Ohio State University; and

BE IT FURTHER RESOLVED that the Secretary of the Board of Trustees of The Ohio State University is hereby authorized and directed to file this resolution and the amendments to the Motor Vehicle, Traffic and Parking Regulations of The Ohio State University with the Secretary of State of Ohio and to do and file such other and further papers and documents as may be necessary and proper to comply with Ohio Revised Code, Section 111.15, and to make these regulations binding and in force, according to law.

Upon motion of Mr. Bricker, seconded by Mr. France, the above resolution was adopted by unanimous voice vote.

September 8, 1966 meeting, Board of Trustees

II. PERSONNEL CHANGES

It was recommended that all personnel changes since the July 14, 1966 meeting of the Board as recorded in the official "Salary Roll" of the University, be approved by the Board. These changes include the following Changes in Administrative Responsibilities, Change in Title, Appointments, Leaves of Absence With Salary, Leaves of Absence Without Salary and Emeritus Title:

A. Changes in Administrative Responsibilities

G. Robert Holsinger, Jr., Dean of the Division of Continuing Education, changed to Executive Assistant to the President, effective September 1, 1966, at a salary of \$19,368.00 per annum. Dr. Holsinger will become a member of the President's Cabinet and serve as its Secretary and continue as Secretary of the University Faculty. He will hold the rank of Assistant Professor in the Department of Classical Languages and the School of Journalism at "No Salary."

Leon I. Twarog, Professor and Chairman, Department of Slavic Languages and Literatures, changed to Associate Dean of Faculties for International Programs (part time - 50%), effective October 1, 1966. Dr. Twarog will continue to serve as Professor and Chairman of the Department of Slavic Languages and Literatures and receive a total salary of \$21,768.00 per annum.

Ralph M. Johnson, Acting Dean of the College of Biological Sciences, changed to Dean of the College of Biological Sciences, effective October 1, 1966, at a salary of \$23,868.00 per annum. He will continue to hold the rank of Professor in the Departments of Physiological Chemistry, Animal Science, Horticulture and Forestry, and the School of Home Economics.

B. Change in Title

Roy F. Reeves, Director of the Computer Center, changed to Associate to the Vice President for Research and Director of the Computer Center, effective July 1, 1966, at a total salary of \$24,168.00 per annum (\$20,568.00 in the Department of Mathematics and \$3,600.00 in the Office of Research). He will continue to hold the rank of Professor in the Department of Mathematics (part time - 85%).

C. Appointments

Mary Ellen Caldwell appointed Professor in the College of Law, effective October 1, 1966, at a salary of \$15,168.00 per annum.

Saul M. Siegel appointed Professor in the Department of Psychology, effective October 1, 1966, at a salary of \$17,268.00 per annum.

September 8, 1966 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

C. Appointments (continued)

Peter J. Roquette appointed Professor in the Department of Mathematics, effective October 1, 1966, at a salary of \$23,268.00 per annum.

D. Leaves of Absence With Salary

In accordance with the policy approved by the Board of Trustees on April 12, 1954, the following-named persons were recommended for Leaves of Absence With Salary from the Cooperative Extension Service for the period indicated:

Gilbert L. Atkinson, Jr., Instructor (Area Extension Agent, 4-H), effective September 26, 1966 through November 18, 1966, to participate in a program of professional improvement at Merrill-Palmer Institute.

Bobbie D. Davis, Instructor (County Extension Agent, Agriculture) Vinton County, effective August 16, 1966 through September 30, 1966, to participate in a program of professional improvement at the University of Maryland.

Calvin D. Knight, Instructor (County Extension Agent, Agriculture) Ashland County, effective October 1, 1966 through December 15, 1966, to participate in a program of professional improvement at The Ohio State University.

Thomas J. McDonough, Instructor (Area Extension Agent, 4-H) Wooster Area Center, effective September 26, 1966 through November 18, 1966, to participate in a program of professional improvement at Merrill-Palmer Institute.

Gretchen E. Robinson, Instructor (County Extension Agent, Home Economics) Union County, effective September 15, 1966 through January 31, 1967, to participate in a program of professional improvement at Indiana University.

Edwin J. Royer, Instructor (Extension Specialist, Fruit and Vegetable Marketing), effective October 1, 1966 through December 15, 1966, to participate in a program of professional improvement at The Ohio State University.

Allen L. Ulrich, Instructor (County Extension Agent, 4-H) Lorain County, effective October 1, 1966 through March 15, 1967, to participate in a program of professional improvement at The Ohio State University.

E. Leaves of Absence Without Salary

James B. Christoph, Professor, Department of Political Science, effective January 1, 1967 through June 30, 1967, to accept a Fulbright Award in Europe.

September 8, 1966 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

E. Leaves of Absence Without Salary (continued)

Ernest G. Ehlers, Professor, Department of Mineralogy, effective October 1, 1966 through September 30, 1967, to accept a Fulbright Fellowship at the University of Utrecht in The Netherlands.

Alexander M. Main, Professor, School of Music, effective October 1, 1966 through June 30, 1967, to complete work on his music appreciation textbook.

William D. Ploughe, Associate Professor, Department of Physics, effective October 1, 1966 through September 30, 1967, to work for the U. S. Atomic Energy Commission.

Robert P. Worrall, Sr., Associate Professor (part time - 7%), Cooperative Extension Service, and Administrative Assistant (part time - 39%), College of Agriculture and Home Economics - Administration, effective October 1, 1966 through June 30, 1967, to serve in India under the Ford Foundation grant.

Ronald B. Gold, Assistant Professor, Department of Economics, effective October 1, 1966 through September 30, 1967, to do research at Harvard University under an AID project.

Robert C. McGiffert, Assistant Professor, School of Journalism, effective September 1, 1966 through June 30, 1967, to accept a position as Lecturer at the University of Montana.

G. Wayne Burkhart, Instructor (County Extension Agent, Agriculture), Cooperative Extension Service, effective October 1, 1966 through September 30, 1967, to participate in a program of professional improvement at The Ohio State University.

Donald E. Cook, Instructor, College of Dentistry, effective October 1, 1966 through September 30, 1967, for personal reasons.

Jean D. Dickerscheid, Instructor, School of Home Economics, effective October 1, 1966 through June 30, 1967, to complete work on her Ph. D. degree.

Richard P. Dickey, Instructor (part time - 20%), Department of Obstetrics and Gynecology, effective August 1, 1966. (Military Leave)

September 8, 1966 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

E. Leaves of Absence Without Salary (continued)

Margaret A. Goode, Instructor, School of Nursing, effective August 3, 1966 through September 28, 1966, for personal reasons.

Robert B. Lewis, Instructor (County Extension Agent, 4-H) Columbiana County, Cooperative Extension Service, effective October 1, 1966 through December 15, 1966, to participate in a program of professional improvement at The Ohio State University.

Janice M. Martin, Instructor (County Extension Agent, Home Economics) Hancock County, Cooperative Extension Service, effective October 1, 1966 through June 30, 1967, to participate in a program of professional improvement at Michigan State University.

Ellin Sucheston, Instructor, Department of English, effective October 1, 1966 through September 30, 1967, for personal reasons.

Milton D. McLean, Director, Religious Affairs Center, effective October 10, 1966 through December 9, 1966, to serve as a Visiting Professor in the Department of Philosophy, Southern Illinois University, Carbondale, Illinois.

F. Emeritus Title

Camille J. Botte, Department of Economics, with the title Assistant Professor Emeritus, effective July 1, 1966.

Upon motion of Mr. Jones, seconded by Mr. France, the Changes in Administrative Responsibilities, Change in Title, Appointments, Leaves of Absence With Salary, Leaves of Absence Without Salary, Emeritus Title and the personnel budget actions as recorded in the official "Salary Roll" of the University were approved by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.

*

*

*

III. GENERAL CONTRACTS AND AGREEMENTS

A. The Ohio State University and
The Ohio State University Research Foundation

In accordance with the Memorandum of Agreement between The Ohio State University and The Ohio State University Research Foundation approved by this Board on September 5, 1950, it was recommended that the research agreements for the following projects administered through the Research Foundation be approved and recorded in the minutes of this meeting.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal

- a1. U. S. Army Armor Center, Central Purchasing and Contracting Division, Fort Knox, Kentucky, Research and Scientific Studies for the Combat Development Program (to be known as U. S. Army Armor Center Project No. 573 - Mod. #28 - Engineering Experiment Station).
Gross Value - \$99,000.00.
- a2. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, A Phytochemical Search for Medicinal Constituents (to be known as National Institutes of Health Project No. 865 - Ext. #8 - College of Pharmacy).
Gross Value - \$15,817.00.
- a3. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Factors Influencing Experimental Cancer of Uterus (to be known as National Institutes of Health Project No. 1005 - Ext. #7 - Department of Pathology).
Gross Value - \$23,503.00.
- a4. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Self-administered Procedures in Speech and Hearing (to be known as National Institutes of Health Project No. 1414 - Ext. #4 - Department of Speech).
Gross Value - \$46,669.00.
- a5. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Chemical Studies of Stimulated Retina (to be known as National Institutes of Health Project No. 1575 - Sup. #1 - Division of Biophysics).
Gross Value - \$29,463.00.
- a6. Electronic Systems Division, AFSC, Laurence G. Hanscom Field, Bedford, Massachusetts, Perform Research on the Spectroscopy of the Far Infrared Region (to be known as Electronic Systems Division Project No. 1577 - Mod. #7 - Department of Physics).
Gross Value - \$25,000.00.
- a7. Air Force Institute of Technology, Air University, WPAFB, Ohio, Teaching Services for Air Force Military Personnel at Ellsworth Air Force Base, South Dakota (to be known as Air Force Institute of Technology Project No. 1600-C - Sup. #15 - College of Commerce and Administration - Continuing Education).
Gross Value - \$117,091.00.

September 8, 1966 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a8. Electronic Systems Division, AFSC, Laurence G. Hanscom Field, Bedford, Massachusetts, Perform Research on the High Resolution Infrared Spectroscopy of Molecules (to be known as Electronic Systems Division Project No. 1619 - Mod. #6 - Department of Physics).
Gross Value - \$20,000.00.
- a9. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Highly Strained Nitrogen Heterocyclics (to be known as National Institutes of Health Project No. 1640 - Rev. Award, Ext. #3 - Department of Chemistry).
Gross Value - \$13,007.00.
- a10. Department of Health, Education and Welfare, Bureau of State Services, Washington, D. C., The Nurse-Monitor in a Patient-Care System (to be known as Bureau of State Services Project No. 1651 - Amend. 6/28/66 - Department of Business Organization).
Gross Value - \$4,494.00.
- a11. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, Research on Hypersonic Aerothermodynamics Simulation in Rarefied Flows (to be known as Systems Engineering Group, Research and Technology Division Project No. 1657 - Sup. #6 - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$5,000.00.
- a12. Classified Program (to be known as Classified Program Project No. 1801 - Sup. #2 - Department of Electrical Engineering).
Gross Value - \$99,989.00.
- a13. U. S. Department of Agriculture, Agricultural Research Service, 1815 North University Street, Peoria, Illinois, Basic Investigations on the Organic Chemistry of Unsaturated and Sulfur-Containing Carbohydrates (to be known as U. S. Department of Agriculture, Agricultural Research Service Project No. 1827 - Amend. #1 - Department of Chemistry).
Gross Value - \$20,452.00.
- a14. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, A Study Circulating Cancer Cells in Peripheral Blood and Bone Marrow (to be known as National Institutes of Health Project No. 1845 - Sup. #3 - Department of Pathology).
Gross Value - \$28,832.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a15. National Science Foundation, Washington, D. C., The Geochronology of the Keweenawan Rocks of Michigan and Origin of the Copper Deposits (to be known as National Science Foundation Project No. 1847 - Amend. #1 - Department of Geology).
Gross Value - \$2,400.00.
- a16. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Hemotropic Parasite Infections Immunology (to be known as National Institutes of Health Project No. 1873 - Ext. #2 - Department of Microbiology).
Gross Value - \$18,516.00.
- a17. Electronic Systems Division, AFSC, Laurence G. Hanscom Field, Bedford, Massachusetts, Study of Emission Spectra by Phase Discrimination Method (to be known as Electronic Systems Division Project No. 1896 - Mod. #3 - Department of Physics).
Gross Value - \$19,989.00.
- a18. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, A Research Study at Flight Enthalpies in the Range of Velocity from 10,000 to 60,000 Feet Per Second (to be known as Systems Engineering Group, Research and Technology Division Project No. 1941 - Sup. #3 - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$100,620.00.
- a19. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Distribution and Metabolism of Dihydroquinidine-H³ (to be known as National Institutes of Health Project No. 2013 - Ext. #1 - Department of Pharmacology).
Gross Value - \$17,564.00.
- a20. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, The Influence of Structure on Verbal Behavior (to be known as National Institutes of Health Project No. 2016 - Ext. #1 - Department of Psychology).
Gross Value - \$21,420.00.
- a21. U. S. Atomic Energy Commission, Chicago Operations Office, Argonne, Illinois, Pulse Radiolysis of Organic and Aquo-Organic Systems (to be known as U. S. Atomic Energy Commission Project No. 2035 - Mod. #1 - Department of Chemistry).
Gross Value - \$36,000.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a22. Air Force Institute of Technology, Air University, WPAFB, Ohio, Research and Services to Review and Present Courses of Instruction in the School of Systems and Logistics (to be known as Project No. 2043 - Sup. #8 - Defense Management Center).
Gross Value - \$17,500.00.
- a23. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Hazards of Experimental Leukemia Research (to be known as National Institutes of Health Project No. 2049 - Sup. #2 - Department of Veterinary Pathology).
Gross Value - \$121,064.00.
- a24. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, The Role of Estrogen in the Endometrium (to be known as National Institutes of Health Project No. 2050 - Ext. #1 - Department of Obstetrics and Gynecology).
Gross Value - \$11,172.00.
- a25. Department of Health, Education and Welfare, Bureau of State Services, Washington, D. C., Role Conceptions of Pharmacists and Community Health (to be known as Bureau of State Services Project No. 2056 - Ext. #1 - College of Pharmacy).
Gross Value - \$15,325.00.
- a26. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Some Hydrolytic Enzymes in Brain and Brain Tumors (to be known as National Institutes of Health Project No. 2069 - Rev. Award 6/29/66 - Department of Medicine).
Gross Value - \$5,066.00.
- a27. Department of Health, Education and Welfare, Welfare Administration, Children's Bureau, Washington, D. C., Relationship of Maternal Health to Family Solidarity Among Low-Income Families in 23 Appalachian Counties (to be known as Welfare Administration Project No. 2072 - Ext. #1 - School of Home Economics).
Gross Value - \$23,857.00.
- a28. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Human Spermatic Vein Steroids (to be known as National Institutes of Health Project No. 2084 - Ext. #1 - Department of Medicine).
Gross Value - \$14,841.00.

September 8, 1966 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a29. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Biophysical Mechanisms of Induced Cardiac Arrhythmias (to be known as National Institutes of Health Project No. 2085 - Ext. #1 - Department of Pharmacology). Gross Value - \$28,451.00.
- a30. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Some Aspects of Iron Metabolism (to be known as National Institutes of Health Project No. 2086 - Ext. #1 - Institute of Nutrition and Food Technology). Gross Value - \$17,721.00.
- a31. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Effect of Diffusion Coefficients on Drug Absorption (to be known as National Institutes of Health Project No. 2089 - Ext. #1 - College of Pharmacy). Gross Value - \$7,090.00.
- a32. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Effect of Order on Energy Levels in Sensitizers (to be known as National Institutes of Health Project No. 2092 - Ext. #1 - Department of Physics). Gross Value - \$21,608.00.
- a33. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Lysosomes in Viral-Induced Cytopathologies (to be known as National Institutes of Health Project No. 2164 - Ltr. of 6/13/66 - Department of Microbiology). Gross Value - \$7,776.00.
- a34. Department of Health, Education and Welfare, Office of Education, Washington, D. C. , A Pilot Study Involving Media in Instructional Systems Development (to be known as Office of Education Project No. 2182 - New - Teaching Aids Laboratory). Gross Value - \$9,988.00.
- a35. Naval Air Systems Command, Washington, D. C. , Electronically Polarized Microwave Antennas (to be known as Naval Air Systems Command Project No. 2187 - New - Department of Electrical Engineering). Gross Value - \$30,000.00.

September 8, 1966 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a36. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, A Definitive Study of the Characteristic of Toughness of Engineering Materials (to be known as Systems Engineering Group, Research and Technology Division Project No. 2188 - Sup. #1 - Department of Metallurgical Engineering).
Gross Value - \$20,000.00.
- a37. Department of Health, Education and Welfare, Office of Education, Washington, D. C. , A New Concept of In-Service Training (to be known as Office of Education Project No. 2190 - New - School of Education).
Gross Value - \$71,249.00.
- a38. U. S. Department of Interior, Fish and Wildlife Service, Washington, D. C. , Endocrine Response to DDT and Social Stress in the Male Mallard Duck (to be known as U. S. Department of Interior, Fish and Wildlife Service Project No. 2222 - New - Department of Zoology and Entomology).
Gross Value - \$23,901.00.
- a39. U. S. Air Force, The Pentagon, Washington, D. C. , High Frequency Aircraft Antennas (to be known as U. S. Air Force Project No. 2235 - New - Department of Electrical Engineering).
Gross Value - \$63,900.00.
- a40. Classified Program (to be known as Classified Program Project No. 2240 - New - Department of Electrical Engineering).
Gross Value - \$39,988.00.
- a41. Department of Health, Education and Welfare, Office of Education, Washington, D. C. , A Conference on Research in Music Education (to be known as Office of Education Project No. 2250 - New - School of Music).
Gross Value - \$28,609.00.
- a42. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Lipid Metabolism in the Human Placenta (to be known as National Institutes of Health Project No. 2254 - New - Department of Pediatrics).
Gross Value - \$16,224.00.
- a43. Department of Health, Education and Welfare, Office of Education, Washington, D. C. , Utilization of Community Helpers for Meeting the Psychological and Educational Needs of Emotionally Handicapped Children (to be known as Office of Education Project No. 2259 - New - Department of Psychology).
Gross Value - \$34,533.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a44. National Science Foundation, Washington, D. C. , A Gravity and Magnetic Survey of Anvers Island, Antarctica (to be known as National Science Foundation Project No. 2264 - New - Institute of Polar Studies).
Gross Value - \$8,500.00.
- a45. National Aeronautical and Space Administration, Washington, D. C. , Stress Corrosion Cracking of Titanium Alloys (to be known as National Aeronautical and Space Administration Project No. 2267 - New - Department of Metallurgical Engineering).
Gross Value - \$78,348.00.
- a46. Agency for International Development, Washington, D. C. , Human Resources Development Training Seminar for AID Human Resources Officers (to be known as Agency for International Development Project No. 2268 - New - Department of Economics).
Gross Value - \$39,944.00.
- a47. Air Force Missile Development Center, P. O. Box 393, Holloman AFB, New Mexico, Categorization of Behavior Schedules (to be known as Air Force Missile Development Center Project No. 2269 - New - Department of Psychology).
Gross Value - \$38,154.00.
- a48. Army Research Office - Durham, Box CM, Duke Station, Durham, North Carolina, Initial Stages in the Oxidation of Metals and Alloys (to be known as Army Research Office - Durham Project No. 2270 - New - Department of Metallurgical Engineering).
Gross Value - \$22,697.00.
- a49. Department of Health, Education and Welfare, Office of Education, Washington, D. C. , A Proposal to Encourage the Full Utilization of Educational Talent in Several Ohio Schools (to be known as Office of Education Project No. 2271 - New - School of Education and Department of Psychology).
Gross Value - \$59,886.00.
- a50. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Study Conference on Use of Long-Term Anticoagulants (to be known as National Institutes of Health Project No. 2272 - New - Department of Medicine).
Gross Value - \$10,775.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a51. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, The Study of the Reaction Kinetics of Hydrogen-Air Mixtures (to be known as Systems Engineering Group, Research and Technology Division Project No. 2273 - New - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$29,852.00.
- a52. National Science Foundation, Washington, D. C. , Continuation of Investigation of the Solar Spectrum in the Range 0.295 - 5.0 Microns (to be known as National Science Foundation Project No. 2275 - New - Department of Astronomy).
Gross Value - \$48,200.00.
- a53. Air Force Institute of Technology, Air University, WPAFB, Ohio, Research and Services to Revise and Present Courses of Instruction in the School of Systems and Logistics and in Executive Engineering for the Civil Engineering Center (to be known as Air Force Institute of Technology Project No. 2276 - New - Defense Management Center).
Gross Value - \$778,610.00.
- a54. U. S. Department of Labor, Office of Manpower, Automation and Training, Washington, D. C. , An Analysis of Government Training Programs in Ohio: A Case Study of Graduates of Manpower Development and Training Act Courses in Selected Occupations (to be known as U. S. Department of Labor, Office of Manpower, Automation and Training Project No. 2277 - New - Department of Economics).
Gross Value - \$2,608.00.
- a55. Air Force Institute of Technology, Air University, WPAFB, Ohio, Research, Development and Teaching of Weapon Systems Management for the DWSMC, Air Force Institute of Technology (to be known as Air Force Institute of Technology Project No. 2278 - New - Defense Management Center).
Gross Value - \$100,883.00.
- a56. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Role of Enzyme Interactions in Metabolic Regulation (to be known as National Institutes of Health Project No. 2279 - New - Department of Biochemistry).
Gross Value - \$20,256.00.
- a57. Classified Program (to be known as Classified Program Project No. 2280 - New - Department of Electrical Engineering).
Gross Value - \$79,610.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a58. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Endocrine and Behavioral Changes After Septal Damage (to be known as National Institutes of Health Project No. 2281 - New - Department of Psychiatry).
Gross Value - \$37,525.00.
- a59. National Science Foundation, Washington, D. C., Nuclear Physics Research With 5.5 MeV Van de Graaff Accelerator (to be known as National Science Foundation Project No. 2282 - New - Department of Physics).
Gross Value - \$200,700.00.
- a60. Department of Health, Education and Welfare, Bureau of State Services, Arlington, Virginia, Identification of Nursing Action With Patients Having Open-Heart Surgery (to be known as Bureau of State Services Project No. 2284 - New - Department of Business Organization).
Gross Value - \$49,332.00.
- a61. Department of Army, Defense Supply Service - Washington, Washington, D. C., Cytological Studies (to be known as Department of Army, Defense Supply Service - Washington Project No. 2285 - New - Department of Pathology).
Gross Value - \$116,072.00.
- a62. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Experimentally Induced Serous Otitis Media (to be known as National Institutes of Health Project No. 2286 - New - Department of Otolaryngology).
Gross Value - \$20,784.00.
- a63. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Intestinal Absorption of Iron (to be known as National Institutes of Health Project No. 2287 - New - Department of Medicine).
Gross Value - \$12,541.00.
- a64. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Mucosal Effects of Gastric and Intestinal Resection (to be known as National Institutes of Health Project No. 2288 - New - Department of Surgery).
Gross Value - \$23,659.00.
- a65. National Science Foundation, Washington, D. C., Studies on In Situ Polyribosomes in Certain Bacteria (to be known as National Science Foundation Project No. 2289 - New - Department of Microbiology).
Gross Value - \$8,500.00.

September 8, 1966 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and

The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a66. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Aflatoxin Injury and Carcinogenesis in Trout Liver (to be known as National Institutes of Health Project No. 2290 - New - Department of Pathology).
Gross Value - \$25,301.00.
- a67. Department of Health, Education and Welfare, Bureau of State Services, Arlington, Virginia, Tracheostomy Suctioning--An Experimental Study (to be known as Bureau of State Services Project No. 2291 - New - School of Nursing).
Gross Value - \$18,520.00.
- a68. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Sulfur Heterocycles as Anti-microbial Agents (to be known as National Institutes of Health Project No. 2293 - New - College of Pharmacy).
Gross Value - \$12,979.00.
- a69. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Cellular Localization of Gastrin (to be known as National Institutes of Health Project No. 2295 - New - Department of Pathology).
Gross Value - \$20,640.00.
- a70. U. S. Department of Interior, Fish and Wildlife Service, Washington, D. C., Study of a Strip-Mined Area in Perry County, Ohio (to be known as U. S. Department of Interior, Fish and Wildlife Service Project No. 2296 - New - Department of Zoology and Entomology).
Gross Value - \$14,814.00.
- a71. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Gas Solubilities in Selected Solvents and Solutions (to be known as National Institutes of Health Project No. 2298 - New - Department of Chemistry - Wright State Campus).
Gross Value - \$13,524.00.
- a72. Air Force Office of Scientific Research, OAR, Arlington, Virginia, Rotating R-F Field Plasma (to be known as Air Force Office of Scientific Research Project No. 2303 - New - Department of Physics).
Gross Value - \$32,545.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a73. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Quantitation of Blood Cell Flow in Single Capillaries (to be known as National Institutes of Health Project No. 2305 - New - Department of Medicine).
Gross Value - \$26,186.00.

TOTAL - Government Contracts - Federal \$3,346,634.00

2. Government Contract - State

- a1. Ohio Department of Health, 540 East Town Street, Columbus, Ohio, Newborn Care (to be known as Ohio Department of Health Project No. 2052 - Ext. #1 - Department of Pediatrics).
Gross Value - \$60,000.00.

3. Industrial and Other Contracts

- a1. Alloy Casting Institute, 300 Madison Avenue, New York, New York, Investigation of Cast Corrosion Resistant Alloys (to be known as Alloy Casting Institute Project No. 350 - Amend. #18 - Engineering Experiment Station).
Gross Value - \$24,000.00.
- a2. Ohio Tuberculosis and Health Association, 1575 Neil Avenue, Columbus, Ohio, Intracellular Parasitism of the Tubercle Baccillus (to be known as Ohio Tuberculosis and Health Association Project No. 764 - Ext. #9 - Department of Microbiology).
Gross Value - \$5,728.15.
- a3. Illuminating Engineering Research Institute, 345 East 47th Street, New York, New York, Studies of Visual Performance and Illumination (to be known as Illuminating Engineering Research Institute Project No. 885 - Ext. #9 - Division of Biophysics).
Gross Value - \$25,912.00.
- a4. American Heart Association, Inc., 44 East 23rd Street, New York, New York, Heart Research (to be known as American Heart Association Project No. 1694 - AHA Letter 7/1/66 - Department of Physiology).
Gross Value - \$1,000.00.
- a5. Association for the Aid of Crippled Children, 345 East 46th Street, New York, New York, Predictive Value of the Infant Examination (to be known as Association for the Aid of Crippled Children Project No. 1859 - Ext. #2 - Department of Pediatrics - Children's Hospital).
Gross Value - \$28,262.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

3. Industrial and Other Contracts (continued)

- a6. American Heart Association, Inc. , 44 East 23rd Street, New York, New York, Pressure-flow Relationship of the Coronary System as Studies in Intact Anesthetized Dogs (to be known as American Heart Association Project No. 1866 - Ext. #2 - Department of Physiology).
Gross Value - \$10,065.00.
- a7. American Petroleum Institute, 1271 Avenue of the Americas, New York, New York, Critical Properties of Hydrocarbon Mixtures (to be known as American Petroleum Institute Project No. 2029 - Ext. #1 - Department of Chemical Engineering).
Gross Value - \$10,000.00.
- a8. The National Foundation, March of Dimes, 85 East Gay Street, Columbus, Ohio, Birth Defects Special Treatment Center (to be known as The National Foundation Project No. 2054 - Ext. #1 - Department of Pediatrics).
Gross Value - \$27,656.00.
- a9. The Procter & Gamble Company, Division of Dental Research, Cincinnati, Ohio, Study of Dental Caries (to be known as The Procter & Gamble Company Project No. 2065 - Ext. #1 - College of Dentistry).
Gross Value - \$60,317.00.
- a10. The Procter & Gamble Company, Division of Dental Research, Cincinnati, Ohio, Study of Dental Calculus (to be known as The Procter & Gamble Company Project No. 2070 - Ext. #1 - College of Dentistry).
Gross Value - \$22,800.00.
- a11. Teledyne, Inc. , P. O. Box 888, Charlottesville, Virginia, Wind Tunnel Test (to be known as Teledyne, Inc. Project No. 2204 - New - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$4,625.00.
- a12. Tuberculosis Society of Columbus and Franklin County, 503 Oak Street, Columbus, Ohio, Pulmonary Capillary Blood Volume and Pulmonary Membrane Diffusing Capacity in the Patients with Pulmonary Emphysema (to be known as Tuberculosis Society of Columbus and Franklin County Project No. 2209 - New - Department of Medicine).
Gross Value - \$1,178.75.
- a13. American Heart Association, Inc. , 44 East 23rd Street, New York, New York, Compartmentation of Heart Mitochondria (to be known as American Heart Association Project No. 2234 - New - Department of Physiological Chemistry).
Gross Value - \$14,135.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

3. Industrial and Other Contracts (continued)

- a14. Marine Colloids, Inc., 2 Edison Place, P. O. Box 70, Springfield, New Jersey, Investigation in the Fields of Polysaccharides (to be known as Marine Colloids, Inc. Project No. 2236 - New - Department of Dairy Technology).
Gross Value - \$4,500.00.
- a15. Licensed Beverage Industries, Inc., 155 East 44th Street, New York, New York, Effect of Chronic Alcohol Administration on Immunologic Responsiveness (to be known as Licensed Beverage Industries, Inc. Project No. 2260 - New - Department of Medicine).
Gross Value - \$5,000.00.
- a16. American Heart Association, Inc., 44 East 23rd Street, New York, New York, Duration of the Phases of Systole - An Index of Ventricular Function in Man (to be known as American Heart Association Project No. 2274 - New - Department of Medicine).
Gross Value - \$11,000.00.
- a17. Foundation's Funds for Research in Psychiatry, 100 York Street, New Haven, Connecticut, Optimum Dose of Psychotropic Drugs Determined by Measuring Just Noticeable Differences in Taste (to be known as Foundation's Funds for Research in Psychiatry Project No. 2283 - New - Department of Psychiatry).
Gross Value - \$11,520.00.
- a18. Andrew Corporation, P. O. Box 807, Chicago, Illinois, New Transmission Line Techniques (to be known as Andrew Corporation Project No. 2294 - New - Department of Electrical Engineering).
Gross Value - \$19,483.00.
- a19. Kent State University, Kent, Ohio, Research and Continuing Education on Community Growth and Fiscal Problems (to be known as Kent State University Project No. 2299 - New - Bureau of Business Research).
Gross Value - \$10,766.00.

TOTAL - Industrial and Other Contracts \$297,947.90

The foregoing ninety-three contracts for research in cooperation with Government, Industry and Other represent a gross income of \$3,704,581.90.

Upon motion of Mr. France, seconded by Mr. Bricker, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the above contracts were approved by unanimous voice vote.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

B. The Report of the Research Contracts from the Engineering Experiment Station

During the period from July 1, 1966 through August 22, 1966, the Engineering Experiment Station of The Ohio State University entered into the following research contracts. These research contracts were reported to the Board of Trustees for information and record.

1. Government Research Contract

EES 248X Fundamentals of Soil Compaction, Ohio Department of
Ext. #3 Highways, Ohio Departments Building, Columbus, Ohio,
Bureau of Public Roads, Washington, D. C.
Gross Value - \$103,375.00.

2. Industrial Research Contracts

EES 250X Thin Film Hall Effect Devices, F. W. Bell, Incorporated,
Ext. #3 Columbus, Ohio.
Gross Value - \$4,000.00.

EES 284X Evaluation of Lift Coefficients and Pressure Gradients
on Rotor Blades, The Boeing Company, Vertol Division,
Morton, Pennsylvania.
Gross Value - \$3,983.00.

EES 287X Investigation of the Use of Vibratory Energy to Cut or
Fail Brittle Material in a More Efficient Manner Than
Now Available Commercially, The Black and Decker
Manufacturing Company, Towson, Maryland.
Gross Value - \$8,025.00.

EES 288X A Study of V-Belts, Dayco Corporation, Springfield,
Missouri.
Gross Value - \$6,100.00.

TOTAL - Industrial Research Contracts \$22,108.00

The foregoing five contracts for research in the Engineering Experiment Station represent a gross income of \$125,483.00.

C. Agreement Between the College of Medicine of The Ohio State University and Sun Ridge Convalescent Center for an Affiliate Teaching Program

To enhance the instructional and research programs for undergraduate, graduate and professional students of medicine, of nursing and of allied medical services, the Dean of the College of Medicine has proposed that an agreement be executed between the Sun Ridge Convalescent Center and the College of Medicine of The Ohio State University, whereby said students will be given an opportunity to gain experiences in the care and treatment

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

C. Agreement Between the College of Medicine of the Ohio State University and Sun Ridge Convalescent Center for an Affiliate Teaching Program (continued)

of patients at Sun Ridge Convalescent Center. Thus, the professional staff of Sun Ridge Convalescent Center will collaborate in the teaching of The Ohio State University students in a private convalescent center. Should such an agreement be approved, it is expected that beginning Autumn Quarter 1966 a selected number of students of the College of Medicine, which includes the Schools of Nursing and Allied Medical Services, may spend a portion of their time at Sun Ridge Convalescent Center.

The President of Sun Ridge Convalescent Center has indicated his willingness to participate in an affiliate teaching program and it was therefore recommended that the President of The Ohio State University be authorized to sign such an agreement on behalf of the University with the understanding that there is no financial obligation on the part of the University.

Upon motion of Mr. Bricker, seconded by Mr. Jones, the Board of Trustees by unanimous voice vote authorized the President to sign an agreement between the College of Medicine of The Ohio State University and Sun Ridge Convalescent Center for an affiliate teaching program.

*

*

*

IV. GRANTS AND GIFTS

The following grants and gifts to the University were among those received since July 14, 1966, and were reported for the record. Appropriate expressions of appreciation have been conveyed to the donors.

A. Administered Through the Office of Business and Finance

1. \$228,109.00 granted by Department of Health, Education and Welfare, Vocational Rehabilitation Administration, Washington, D. C. 20201, to the University for "Teaching Grant and Traineeships in Rehabilitation Medicine," under the direction of Dr. Ernest W. Johnson, Department of Physical Medicine, for the period September 1, 1966 through August 31, 1967. (Grant No. VRA 151-T-67)
2. \$129,700.00 granted by National Science Foundation, Washington, D. C. 20550, to the University for support of the facilities project "Construction of Astronomy Facilities as an Addition to the Physics Building." (GU-2007)
3. \$110,142.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Otolaryngology and Audiology Training Grant," under the direction of Dr. William H. Saunders, Department of Otolaryngology, for the period July 1, 1966 through June 30, 1967. (Grant No. 2 T01 NB05397-04)

September 8, 1966 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

A. Administered Through the Office of Business and Finance (continued)

4. \$74,468.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Clinical Cancer Training Grant in Medicine," under the direction of Dr. Emmerich von Haam, Department of Pathology, for the period July 1, 1966 through June 30, 1967. (Grant No. 1 T12 CA08110-01)
5. \$63,665.00 granted by Department of Health, Education and Welfare, Vocational Rehabilitation Administration, Washington, D. C. 20201, to the University for "Teaching and Traineeships in Speech Pathology and Audiology," under the direction of Dr. Bernard B. Schlanger, Department of Speech, for the period September 1, 1966 through August 31, 1967. (Grant No. VRA 222-T-67)
6. \$48,929.00 granted by Department of Health, Education and Welfare, Office of Education, Bureau of Higher Education, Washington, D. C. 20202, to the University under provisions of Title V, Part C of the Higher Education Act of 1965. This grant covers support for the Experienced Teacher Program in Geography, the Prospective Teachers Fellowship Program in Foreign Language and Art Appreciation and History of Art for the period of three years--June 27, 1966 through June 27, 1969.
7. \$40,466.00 granted by Department of Health, Education and Welfare, Vocational Rehabilitation Administration, Washington, D. C. 20201, to the University for "Teaching Grant and Traineeships in Sociology," under the direction of Dr. Saad Z. Nagi, Department of Sociology and Anthropology, for the period September 1, 1966 through August 31, 1967. (Grant No. VRA 473-T-67)
8. \$27,603.00 granted by Department of Health, Education and Welfare, Vocational Rehabilitation Administration, Washington, D. C. 20201, to the University for "Teaching and Traineeship Grant in Occupational Therapy," under the direction of Professor Barbara Locher, School of Allied Medical Services, for the period September 1, 1966 through August 31, 1967. (Grant No. VRA 176-T-67)
9. \$26,116.00 granted by Department of Health, Education and Welfare, Vocational Rehabilitation Administration, Washington, D. C. 20201, to the University for "Teaching and Traineeship Grant in Physical Therapy," under the direction of Professor Gladys G. Woods, School of Allied Medical Services, for the period September 1, 1966 through August 31, 1967. (Grant No. VRA 209-T-67)
10. \$17,500.00 granted by National Science Foundation, Washington, D. C. 20550, to the University for "Behavioral Sciences Research Equipment," under the direction of Professor J. Eugene Haas, Department of Sociology and Anthropology (Behavioral Sciences Laboratory). This grant is effective September 1, 1966, for approximately one year. (GS-1347)

September 8, 1966 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

A. Administered Through the Office of Business and Finance (continued)

11. \$11,521.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Dental Editors Workshop," under the direction of the School of Journalism, for the period July 1, 1966 through June 30, 1967. (Grant No. 2 R13 DE02045-03)
12. \$8,000.00 additional grant from National Science Foundation, Washington, D. C. 20550, to the University for "Secondary Science Training Program," under the direction of Professor Arnold E. Ross, Department of Mathematics. (GW-666, Amendment No. 1)

TOTAL - Received Through the Office of Business and Finance \$786,219.00

B. Received Through the Development Fund

1. \$144,040.00 in securities from the Estate of Clara Ihrig Linhardt, deceased, for the establishment of the Clara Ihrig Linhardt Memorial Fund.

Clara Ihrig Linhardt Memorial Fund

The Clara Ihrig Linhardt Memorial Fund was established July 19, 1966, by a bequest under the will of said Clara Ihrig Linhardt.

The principal is to be invested in accordance with rules and regulations therefor adopted by the Board of Trustees of The Ohio State University.

Principal and/or income may be used for any purpose in the discretion of the Board of Trustees of The Ohio State University.

2. \$21,392.00 from the Bell Telephone Laboratories, Columbus, Ohio, for the Bell Telephone Teaching and Research Fund in the College of Engineering.
3. \$20,000.00 from The National Cash Register Company, Dayton, Ohio, for the National Cash Register Doctoral Fellowship Fund in Business Organization.
4. \$19,910.00 from the Trust under the Will of Anna Roessler for the Samuel J. Roessler Memorial Medical Scholarship Fund.
5. \$16,000.00 from the Ohio Lions Eye Research Foundation, Columbus, Ohio--\$8,000.00 for the Institute for Research in Vision and \$8,000.00 for the Ohio Lions Eye Research Fund.
6. \$13,489.08 from the American Medical Association Education and Research Foundation for the National Fund for Medical Education.

September 8, 1966 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

B. Received Through the Development Fund (continued)

7. \$10,735.00 from Union Carbide Corporation, South Charleston, West Virginia--\$3,625.00 for Union Carbide Corporation Fellowship in Chemistry, \$3,610.00 for Union Carbide Corporation Fellowship Fund in Chemical Engineering and \$3,500.00 for Union Carbide Corporation Fellowship in Welding Engineering.
8. \$10,000.00 from the Procter & Gamble Company, Cincinnati, Ohio, for the Procter & Gamble Company Dental Laboratory Research Fund.
9. \$8,400.00 from International Nickel Company, Inc., New York, New York, for the International Nickel Company Fellowship Fund in Metallurgical Engineering.
10. \$8,000.00 from The Bremer Foundation, Youngstown, Ohio, for the Bremer Foundation Fund in the College of Medicine.
11. \$6,500.00 from Bristol Laboratories, Syracuse, New York--\$4,000.00 for the Arthritis and Rheumatism Foundation and \$2,500.00 for the Bristol Laboratories Fund.
12. \$6,000.00 from the John and Mary Markle Foundation for the John and Mary Markle Foundation Fund in the College of Medicine.
13. \$6,000.00 from Parke, Davis and Company, Detroit, Michigan, for the Parke, Davis and Company Fellowship Fund.
14. \$5,022.50 from Mrs. Dorothy Joseph Fenburr (Mrs. Herbert L.) for the Herbert L. Fenburr Laboratory in Chemical Engineering.
15. \$5,000.00 from Helen Harvey Hosford for the new Alumni House Fund.
16. \$5,000.00 from The Bethlehem Steel Corporation for the Bethlehem Steel Corporation Research Fund in Metallurgical Engineering.
17. \$5,000.00 from the Gulf Oil Corporation Foundation, Pittsburgh, Pennsylvania, for the Gulf Research and Development Corporation Fund in Metallurgical Engineering.
18. \$5,000.00 in securities from R. L. Ireland to be added to the R. L. Ireland Fund.
19. \$4,200.00 from North American Aviation, Inc. for the North American Aviation Fellowship Fund in Aviation Medicine.
20. \$4,150.00 from the American Foundation for Pharmaceutical Education for the American Foundation for Pharmaceutical Education Fellowship Fund.

September 8, 1966 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

B. Received Through the Development Fund (continued)

21. \$4,000.00 from Marie Adamson Flesher to be added to The Flesher Fellowship Fund.
22. \$4,000.00 from the Chrysler Corporation Fund for a fellowship in the Department of Chemistry.
23. \$3,670.00 from International Business Machines Corporation for the International Business Machines Corporation Scholarship Fund.
24. \$3,500.00 from Joyce Products Company (Henry M. O'Neill, Sr. and Henry M. O'Neill, Jr.) for the Student Athlete Grant-In-Aid Fund.
25. \$3,000.00 from the Central Ohio Chapter of the National Kidney Foundation for the National Kidney Disease Foundation Fund.
26. \$2,500.00 from the W. B. Calkins Foundation Trust to the University for deposit in the W. B. Calkins Foundation Trust Fund, Account No. 179989.
27. \$2,500.00 from Mrs. Laura Foy Heekin (Mrs. Robert E.) to be added to the Robert E. Heekin Memorial Fund.
28. \$2,500.00 from the Kent Foundation to the University for deposit in the Kent Foundation Fund, Account No. 179989.
29. \$2,000.00 from Wilbur K. Jones to the University for deposit in the Wilbur K. Jones Fund, Account No. 179989.
30. \$2,000.00 from J. Gilbert Reese, Newark, Ohio, for the Newark Branch Campus Site Fund.
31. \$1,800.00 from Texaco, Inc., Tulsa, Oklahoma, for the Texaco Scholarship Fund.
32. \$1,500.00 from The Hildreth Foundation, Inc. (Gordon Hildreth) for the Student Athlete Grant-In-Aid Fund.
33. \$1,300.00 from Frederick W. LeVeque for the Student Athlete Grant-In-Aid Fund.
34. \$1,000.00 from the Barnes-Hind Ophthalmic Products, Sunnyvale, California, for the Barnes-Hind Fund in Optometry.
35. \$1,000.00 from John B. Conard for the John B. Conard Fund in Ceramic Engineering.
36. \$1,000.00 from Max M. and Marjorie S. Fisher Foundation to the University for deposit in the Max M. and Marjorie S. Fisher Fund, Account No. 179989.

September 8, 1966 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

B. Received Through the Development Fund (continued)

37. \$1,000.00 from Arthur Gluck to be added to the Jennie Fried Gluck Memorial Fund.
38. \$1,000.00 from the Jasam Foundation, Inc. for the Corrugated Container Company Fund.
39. \$1,000.00 from Carol S. Kennedy--\$500.00 for the Carol S. Kennedy Fund in Geology and \$500.00 for the Carol S. Kennedy Scholarship Fund.
40. \$1,000.00 from The Kroger Company for the Kroger Scholarship Fund.
41. \$1,000.00 from The Merck Company Foundation for research in the Department of Medical Microbiology.
42. \$1,000.00 from Melvin D. Ross--\$500.00 for the Melvin D. Ross Student Loan Fund and \$500.00 for the Melvin D. Ross Library Fund.
43. \$1,000.00 from Herbert W. Salter for the Herbert W. Salter Fund for Family Medical Care.

TOTAL - Received Through the Development Fund \$368,108.58

C. Gifts-in-Kind

1. A gift of two doors from the Aluminum Company of America for the University's DC3 airplane.
2. A collection of books from Christian E. Burckel, New York, New York, for The Ohio State University Library.
3. A gift of equipment from the Obrig Laboratories, Inc., Sarasota, Florida, for the School of Optometry.

Upon motion of Mr. Bricker, seconded by Mr. Ketterer, the acceptance of the above grants and gifts was approved by unanimous voice vote, and the Secretary was instructed to include the report in the minutes of this meeting.

D. Report from The Ohio State University Development Fund

1. June, 1966

In June, 1966, The Ohio State University Development Fund received gifts on behalf of the University as follows:

September 8, 1966 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

D. Report from The Ohio State University Development Fund (continued)

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	2,178	\$ 67,504.70
Individuals other than alumni	90	6,730.43
Nonprofit organizations	33	43,111.11
Business concerns	32	85,969.57
	<u>2,333</u>	<u>\$203,315.81</u>

Of these gifts, 1,817 totaling \$17,402.65 were undesignated and 516 totaling \$185,913.16 were designated.

2. July, 1966

In July, 1966, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	828	\$ 25,149.50
Individuals other than alumni	193	6,780.66
Nonprofit organizations	31	71,526.48
Business concerns	18	99,346.89
	<u>1,070</u>	<u>\$202,803.53</u>

Of these gifts, 625 totaling \$5,718.00 were undesignated gifts and 445 totaling \$197,085.53 were designated.

*

*

*

V. EXTRA AND CREDIT ORDERS TO CONTRACTS

At the request of the Vice President for Business and Finance, it was recommended that the Extra and Credit Orders to Contracts as listed below be approved by the Board of Trustees:

A. Extra Orders to Contracts

1. Taylor Tower	\$ 8,152.00
2. Electronics Laboratories	954.00
3. Ohio Union, Third Floor Addition South Wing	5,564.00
4. Telephone Ducts Relocation - 18th Avenue	898.40
5. Olentangy River Bank Improvements	2,450.00
6. Aerodynamics and Missile Propulsion Laboratory	15,005.85
7. Engineering Classrooms and Laboratories	3,065.23
8. Materials Engineering and Science Building	1,874.00
9. Raney Commons	3,969.00
10. Repairs to Exterior Masonry	7,000.00
Total Addition	<u>\$48,932.48</u>

V. EXTRA AND CREDIT ORDERS TO CONTRACTS (continued)

B. Credit Orders to Contracts

1. Raney Commons	\$ 5,297.00
2. Taylor Tower	1,506.75
Total Deduction	<u>\$ 6,803.75</u>

Upon motion of Mr. Bricker, seconded by Mr. Ketterer, the above recommendation was approved by unanimous roll call vote.

* * *

VI. PLANS AND SPECIFICATIONS

At the request of the Vice President for Business and Finance, it was recommended that the plans and specifications, bills of materials and estimates of cost for the following projects be approved by the Board of Trustees:

A. McCracken Power Plant - Extension to Condenser Lines

This project involves the installation of a 42" diameter corrugated steel pipe underground to extend present condenser return cooling water pipe lines to enter the Olentangy River at a point about 500 ft. downstream from the present pump intake lines.

Funds for this project will be provided from Budget Account 801096.

B. River Dormitory - Completion of Access Road

This project will provide an access road from 12th Avenue, south and west of the Pharmacy Building and over the dike to the area south of the River Dormitories.

Funds for this project will be provided from Item 053, H. B. 202, and Item 053, H. B. 949.

C. Completion of Repairs to University Airport Drainage System

This project is necessary to complete the original contract, terminated for just cause by the Attorney General of the State of Ohio. The work consists of completing the construction of various size sewers, manholes, including excavation, all backfilling including grits, removal of all water, disposal of surplus excavated material, restoration of all surfaces disturbed or destroyed and sodding as necessary.

Funds will be provided from money remaining from the original contract and Budget Account 121658.

September 8, 1966 meeting, Board of Trustees

VI. PLANS AND SPECIFICATIONS (continued)

D. Driveway to Royer Commons

This project will provide access to Royer Commons during the construction of Jones Tower.

Funds will be provided for this project from Dormitory Construction Funds.

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

*

*

*

VII. REPORT OF AWARD OF CONTRACTS

In accordance with authorization provided by the Board of Trustees, bids were taken for several projects and contracts were recommended for award. The actions reported to the Board were as follows:

A. Research Laboratory - Repairs and Improvements

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(6 bids received 5-23-66)		
Robert H. Johns Company (Columbus)		
Base Bid	\$ 9,320.00	\$ 10,850.00
Alt. G-1 Replace Fiber Board With Drywall	282.00	345.00
Alt. G-2 Work in Room 124	842.00	1,150.00
Total Contract	<u>\$ 10,444.00</u>	<u>\$ 12,345.00</u>

Electrical Contract

(1 bid received 7-18-66)

Reco Electric, Inc. (Columbus)

Base Bid	\$ 10,595.00	\$ 10,400.00
Alt. E-2 Work in Room 124	970.00	1,200.00
Total Contract	<u>\$ 11,565.00</u>	<u>\$ 11,600.00</u>

Plumbing Contract

(No bids received. This work will be accomplished through the Service Department.)

<u>Total Contracts</u>	<u>\$ 22,009.00</u>	<u>\$ 23,945.00</u>
------------------------	---------------------	---------------------

Funds for this project will be provided from Budget Account 175041.

September 8, 1966 meeting, Board of Trustees

VII. REPORT OF AWARD OF CONTRACTS (continued)

B. Exterior Painting for 1966

	<u>Low Bid</u>	<u>Revised Est. of Cost</u>
(3 bids received 7-19-66)		
Bexley Decorating Company (Columbus)	\$ 16,440.00	\$ 18,000.00

Funds for this project are provided from Budget Account 121658.

C. Parking Ramp, Arps Hall Site

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(4 bids received 7-19-66)		
Garwick & Ross (Columbus)		
Base Bid	\$ 789,700.00	\$ 966,815.00
Alt. A Hydraulic Elevator	16,000.00	20,000.00
Alt. B Expansive Cement	6,200.00	8,000.00
Total Contract	<u>\$ 811,900.00</u>	<u>\$ 994,815.00</u>

<u>Plumbing Contract</u>		
(4 bids received 7-19-66)		
Piping Contractors Company (Cols.)		
Base Bid	\$ 36,964.00	\$ 45,716.00

<u>Heating and Ventilating Contract</u>		
(3 bids received 7-19-66)		
Limbach Company (Columbus)		
Base Bid	\$ 3,400.00	\$ 6,088.00
Alt. C Heat for Elevator Shaft	930.00	1,700.00
Total Contract	<u>\$ 4,330.00</u>	<u>\$ 7,788.00</u>

<u>Electrical Contract</u>		
(5 bids received 7-19-66)		
Electric Power Equipment Company (Columbus)		
Base Bid	\$ 104,831.00	\$ 155,500.00
Alt. D Permit Card Control System	1,475.00	4,400.00
Alt. F Exterior Flood Lights	1,350.00	6,000.00
Total Contract	<u>\$ 107,656.00</u>	<u>\$ 165,900.00</u>

<u>Total Contracts</u>	<u>\$ 960,850.00</u>	<u>\$1,214,219.00</u>
------------------------	----------------------	-----------------------

Funds for this project will be provided from Budget Account 801067.

September 8, 1966 meeting, Board of Trustees

VII. REPORT OF AWARD OF CONTRACTS (continued)

D. University Hospital, Repairs to Operating Rooms
9, 10, 11, 12 and Related Areas

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(3 bids received 7-19-66)		
E. J. Will & Co. (Columbus)	\$ 79,967.00	\$ 105,000.00
<u>Plumbing Contract</u>		
(1 bid received 7-7-66)		
Kuempel Co. (Columbus)	16,334.00	18,000.00
<u>Heating and Ventilating Contract</u>		
(1 bid received 7-7-66)		
Kuempel Co. (Columbus)	7,240.00	7,800.00
<u>Electrical Contract</u>		
(1 bid received 7-7-66)		
Electric Power Equipment Co. (Cols.)	<u>52,619.00</u>	<u>54,200.00</u>
<u>Total Contracts</u>	<u>\$ 156,160.00</u>	<u>\$ 185,000.00</u>

Funds for this project are provided from Hospital Rotary.

E. Athletic Facility North, Phase II

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(4 bids received 7-20-66)		
Mason & Isabel, Inc. (Columbus)		
Base Bid	\$ 117,980.00	\$ 125,000.00
Alt. G-1 Glazed Facing Tile Partitions	20,000.00	30,000.00
Alt. G-2 Resilient Floors	3,270.00	7,000.00
Alt. G-3 Folding Partitions	820.00	1,000.00
Alt. G-4 Site Improvement	<u>22,500.00</u>	<u>35,000.00</u>
Total Contract	\$ 164,570.00	\$ 198,000.00
<u>Heating, Ventilating and Air</u>		
<u>Conditioning Contract</u>		
(5 bids received 7-7-66)		
The Kuempel Company (Columbus)	77,205.00	97,000.00
<u>Plumbing Contract</u>		
(2 bids received 7-20-66)		
The Kuempel Company (Columbus)	108,230.00	125,000.00

September 8, 1966 meeting, Board of Trustees

VII. REPORT OF AWARD OF CONTRACTS (continued)

E. Athletic Facility North, Phase II (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Electrical Contract</u>		
(7 bids received 7-7-66)		
S & S Electric Company (Columbus)	\$ 56,800.00	\$ 65,000.00
<u>Total Contracts</u>	<u>\$ 406,805.00</u>	<u>\$ 485,000.00</u>

Funds for this project will be provided from Athletic Department Funds.

F. The Ohio State University Printing Facility, Phase I

	<u>Low Bid</u>	<u>Revised Est. of Cost</u>
<u>General Contract</u>		
(6 bids received 7-20-66)		
Krause & Pagura, Inc. (Columbus)		
Base Bid	\$ 157,533.00	\$ 175,000.00
Alt. G-1 Insulated Roof Panels	34,760.00	35,000.00
Total Contract	<u>\$ 192,293.00</u>	<u>\$ 210,000.00</u>
<u>Plumbing Contract</u>		
(1 bid received 7-20-66)		
Limbach Company (Columbus)		
Base Bid	\$ 41,100.00	\$ 50,000.00
<u>Total Contracts</u>	<u>\$ 233,393.00</u>	<u>\$ 260,000.00</u>

Funds for this project are provided in Item 049, H. B. 949, and University Funds.

G. The Ohio State University Laundry Building, Phase I

	<u>Low Bid</u>	<u>Revised Est. of Cost</u>
<u>General Contract</u>		
(6 bids received 7-20-66)		
Timmons, Butt and Head, Inc. (Cols.)		
Base Bid	\$ 155,726.00	\$ 175,000.00
Alt. G-1 Insulated Roof Panels	32,000.00	39,500.00
Alt. G-2 Insulated Wall Panels	10,900.00	12,500.00
Total Contract	<u>\$ 198,626.00</u>	<u>\$ 227,000.00</u>

Funds for this project are provided in Budget Account 801059.

September 8, 1966 meeting, Board of Trustees

VII. REPORT OF AWARD OF CONTRACTS (continued)

H. School of Nursing Building

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(2 bids received 7-26-66)		
Garwick & Ross, Inc. (Columbus)		
Base Bid	\$1,369,700.00	\$1,330,200.00
Alt. G-1 Steel Lockers	15,800.00	18,000.00
Alt. G-3 Wood Paneling	9,900.00	7,300.00
Alt. G-4 Carpeting	700.00	650.00
Alt. G-5 Improved Sound Attenuation		
Third Floor	2,200.00	4,500.00
Alt. G-6 Window Changes, Third Floor	1,500.00	3,500.00
Alt. G-7 Borrowed Light Partitions,		
Third Floor	1,100.00	1,500.00
Total Contract	<u>\$1,400,900.00</u>	<u>\$1,365,650.00</u>

<u>Plumbing Contract</u>		
(6 bids received 7-26-66)		
National Corporation (Columbus)		
Base Bid	\$ 78,800.00	\$ 214,000.00
Alt. P-2 Vacuum Cleaning System	6,400.00	9,000.00
Total Contract	<u>\$ 85,200.00</u>	<u>\$ 223,000.00</u>

<u>Heating and Air Conditioning Contract</u>		
(6 bids received 7-26-66)		
Huffman-Wolfe Company (Columbus)		
Base Bid	\$ 274,800.00	\$ 440,500.00

<u>Electrical Contract</u>		
(3 bids received 7-26-66)		
S & S Electric Company, Inc. (Cols.)		
Base Bid	\$ 162,100.00	\$ 257,690.00
Alt. E-2 Vacuum Cleaning System		
Wiring	1,340.00	750.00
Total Contract	<u>\$ 163,440.00</u>	<u>\$ 258,440.00</u>

<u>Total Contracts</u>	<u>\$1,924,340.00</u>	<u>\$2,287,590.00</u>
------------------------	-----------------------	-----------------------

Funds for this project will be provided from Item 016, S. B. 370, Item 041, and a Public Health Service Grant.

I. Pomerene Hall - Modernization of Air Conditioning

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Electrical Contract</u>		
(2 bids received 7-26-66)		
Reco Electric, Inc. (Columbus)		
	\$ 2,700.00	\$ 3,500.00

September 8, 1966 meeting, Board of Trustees

VII. REPORT OF AWARD OF CONTRACTS (continued)

I. Pomerene Hall - Modernization of Air Conditioning (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Mechanical Contract</u> (6 bids received 7-26-66)		
Kuempel Company (Columbus)	\$ 14,240.00	\$ 15,000.00
<u>Total Contracts</u>	<u>\$ 16,940.00</u>	<u>\$ 18,500.00</u>

Funds for this project are provided in Budget Account 157400.

J. Recreational Facilities Lighting

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (4 bids received 8-10-66)		
Pence Electric Co. (Columbus)	\$ 10,724.00	\$ 35,200.00

Funds for this project are provided in Budget Account 801075.

K. Goss Laboratory - Repairs and Improvements to Ventilation System

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Electrical Contract</u> (1 bid received 8-15-66)		
Claggett Electric Company (Columbus)	\$ 5,846.00	\$ 8,000.00

Mechanical Contract
(1 bid received 8-15-66 and it was over the estimate. The Service Department will do this part of the project.)

Funds for this project are provided in Budget Account 121658.

L. Driveway to Royer Commons

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (4 bids received 8-16-66)		
Garwick & Ross, Inc. (Columbus)	\$ 16,900.00	\$ 25,400.00
<u>Plumbing Contract</u> (1 bid received 8-16-66)		
Pence Electric Company (Columbus)	690.00	1,160.00

September 8, 1966 meeting, Board of Trustees

VII. REPORT OF AWARD OF CONTRACTS (continued)

L. Driveway to Royer Commons (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Electrical Contract</u> (3 bids received 8-18-66)		
Pence Electric Company (Columbus)	\$ 961.00	\$ 1,184.00
<u>Total Contracts</u>	<u>\$ 18,551.00</u>	<u>\$ 27,744.00</u>

Funds for this project will be provided from Dormitory Construction Funds.

M. Wiseman Hall Addition

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (4 bids received 8-18-66)		
Baker & Coombs of Ohio, Inc. (Cols.)	\$ 965,500.00	\$1,255,579.00
<u>Plumbing Contract</u> (3 bids received 8-18-66)		
Duckworth Plumbing & Heating Co. (Columbus)	144,889.00	150,671.00
<u>Heating, Ventilating and Air Conditioning Contract</u> (6 bids received 8-18-66)		
Limbach Company (Columbus)	317,350.00	326,441.00
<u>Electrical Contract</u> (6 bids received 8-18-66)		
Mid-City Electric Company (Columbus)	204,976.00	239,699.00
<u>Total Contracts</u>	<u>\$1,632,715.00</u>	<u>\$1,972,390.00</u>

Funds for this project will be provided from Item 016, S. B. 370, Item 042, H. B. 202, and a Public Health Service Grant.

Upon motion of Mr. France, seconded by Mr. Ketterer, the above awards of contracts and expenditures of funds were approved and the action of the Vice President for Business and Finance ratified by unanimous roll call vote.

*

*

*

VIII. CONTROLLING BOARD APPROVALS

Each numbered request shown below accomplishes the following purpose:

- 66 Approves the transfer and release of \$77,400.00 from Item 034 Special Research Facilities to Item 046 Horticulture, Forestry and Food Technology Facility, H. B. 949, to provide for engineers' fees for this project.
- 67 Approves the transfer and release of \$10,000.00 in Item 016 Medical Complex to Item 052 Mental Retardation Center, H. B. 202, to provide funds for preliminary plans for this project.
- 68 Approves the expenditure of \$10,250.00 to complete acquisition of 40 lots on the north side of the campus previously approved. These funds will be provided from Dormitory and Parking Revenue Funds.
- 1 Approves the release of \$29,000.00 from Item 033, H. B. 202, to provide funds for the project "Completion of Curl Drive."
- 2 Approves the transfer and release of \$3,018,647.00 from Item 027 Graduate Research Center for Engineering and Physical Sciences, to Item 011 Electronics Laboratories, H. B. 202, to provide for construction of the Electronics Laboratories.
- 3 Establishes a new account, Item 053, Roadway, River Dormitories to King Avenue, H. B. 202, and approves the transfer of an uncommitted balance in Item 033, H. B. 202, to this new account to provide for construction of this new roadway.
- 4 Establishes a second account in H. B. 949 for the project "Roadway River Dormitories to King Avenue" and approves the transfer of uncommitted balances in six accounts to Item 053, H. B. 949, to provide funds for this project.
- 5 Approves the award to the low bidder on the general division of the project "School of Nursing" without further competitive bidding and the transfer and release of \$1,061,301.00 from Item 016, H. B. 202, to Item 041 so that contracts can be awarded.
- 6 Approves the acquisition of property located at 137 West Tenth Avenue.
- 7 Approves the acquisition of property located at 1610-1612 Hunter Avenue.

*

*

*

IX. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE

A. Purchase of Buildings and Property, 1610-1612 Hunter Avenue

It was recommended that the Vice President for Business and Finance be authorized to proceed with the purchase of the following property from Donald C. Dolle, Marlene E. Dolle, Frank R. Williams and Mary Ellen Williams at a price of \$17,000.00:

September 8, 1966 meeting, Board of Trustees

IX. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE (continued)

A. Purchase of Buildings and Property, 1610-1612 Hunter Avenue (continued)

Being the south 47.47' off Lot 34, College Place Addition, Columbus, Franklin County, Ohio, and commonly known as 1610-1612 Hunter Avenue.

Funds are available in Dormitory Revenue Funds for this purchase.

Upon motion of Mr. Jones, seconded by Mr. Ketterer, the above recommendation was approved by unanimous roll call vote.

B. Purchase of Buildings and Property, 137 West Tenth Avenue

It was recommended that the Vice President for Business and Finance be authorized to proceed with the purchase of the following property from Alta S. Mann at a price of \$16,000.00:

Being 84.90' off the north side of Lot 51, William N. King's Second Subdivision, Columbus, Franklin County, Ohio, and commonly known as 137 West Tenth Avenue.

Funds are available in the Dormitory Revenue Fund for this purchase.

Upon motion of Mr. Jones, seconded by Mr. Ketterer, the above recommendation was approved by unanimous roll call vote.

C. Employment of Engineers - McCracken Power Plant, Fuel Oil System Remodeling

It was recommended that the firm of Moulenbelt & Seifert, Consulting Engineers, be employed to provide complete professional engineering services for the redesign of the fuel oil distributing and pumping system including the preparation of drawings, specifications, estimate of cost and bidding documents.

The fee for this service will be \$5,500.00 and funds are available in Budget Account 801096.

Upon motion of Mr. Ketterer, seconded by Mr. Jones, the above recommendation was approved by unanimous roll call vote.

D. Employment of Engineers - River Dormitory, Completion of Access Road

It was recommended that the firm of Jones-Stuckey, Ltd., Civil Engineers, be employed to provide complete professional engineering services for this project including surveys, design, preparation of drawings, specifications, estimate of cost, bidding documents and complete field supervision.

The fee will be calculated on the basis of 7 per cent of the contract cost, an estimated \$2,975.00, and funds will be provided from Item 053, H. B. 202 and H. B. 949.

Upon motion of Mr. Ketterer, seconded by Mr. Jones, the above recommendation was approved by unanimous roll call vote.

IX. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE (continued)

E. Employment of Architects, Mental Retardation Facility

It was recommended that the firm of Potter, Tyler, Martin & Roth, Architects, be employed to provide complete architectural and engineering services for this project, including preliminary plans, basic drawings, working drawings, specifications, estimate of cost, necessary bidding documents and complete supervision of construction.

The fee will be calculated on the basis of 6 per cent of the first million, 5 1/2 per cent of the second million and 5 per cent of the balance of the contract cost of the project. Funds are provided for this service from Item 052, H. B. 202, and from an anticipated Federal Grant.

Upon motion of Mr. Bricker, seconded by Mr. Ketterer, the above recommendation was approved by unanimous roll call vote.

F. Easement for Storm Sewer, County of Marion, Ohio

The Marion County Commissioners have requested permission to construct a storm sewer on State of Ohio lands, which lands have been designated for use by The Ohio State University Marion Branch. The sewer will serve the campus as well as a drainage area north of the campus and will be located on the southeast portion of the 180-acre parcel acquired by the State of Ohio in December, 1965. The deed to said property is recorded in Marion County deed records, Volume 415, page 207.

It was recommended that the construction and maintenance of the storm sewer through University lands be approved in a location not inimical to the interests of the University. It was further recommended that the President and/or the Vice President for Business and Finance be authorized to request the Director of Public Works of the State of Ohio, pursuant to his statutory duties, to act on behalf of the University in developing the necessary legal instruments to provide for installation of said storm sewer.

Upon motion of Mr. Bricker, seconded by Mr. Ketterer, the above recommendations were approved by unanimous roll call vote.

G. Demolition of Buildings - Water Resources Pilot Sewage Treatment Plant

It was recommended that the Vice President for Business and Finance be authorized to proceed with demolition and removal of all facilities at the Water Resources Pilot Sewage Treatment Plant.

This demolition should be accomplished in the most advantageous manner.

Upon motion of Mr. Bricker, seconded by Mr. Ketterer, the above recommendation was approved by unanimous voice vote.

IX. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE (continued)

H. Purchase of Land - Fairfield County

It was recommended that the Vice President for Business and Finance be authorized to obtain survey, legal description, appraisal and other basic information as necessary and thereafter proceed with the purchase of approximately 65 acres of land located in the northwest quarter of Section 14, Township 14, Range 20, Fairfield County, Ohio, from Frank D. Phipps at a price not to exceed \$30,000.00.

Funds are available in the University Treasurer General Fund and title shall be held in the University endowment portfolio in the name of the Board of Trustees of The Ohio State University pursuant to Section 3335.13 of the Ohio Revised Code.

Upon motion of Mr. Bricker, seconded by Mr. France, the above recommendation was approved by unanimous roll call vote.

*

*

*

X. RESOLUTIONS IN MEMORIAM

President Fawcett reported to the Board the deaths of Samuel H. Cobb, Associate Professor Emeritus in the Department of Physical Education - Men's Division; and Mildred Fisher Marple, Assistant Professor Emeritus in the Department of Geology. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

A. Samuel H. Cobb

The Board of Trustees expresses its sorrow at the death on June 25, 1966, of Samuel H. Cobb, Associate Professor Emeritus in the Department of Physical Education - Men's Division.

Professor Cobb was born on January 15, 1891, in Vienna, Austria. He received the B. A. degree from Amherst College and a degree in Physical Education from Springfield College, Springfield, Massachusetts. He was appointed Instructor of Physical Education at The Ohio State University in 1920. He became Assistant Professor in 1921 and Associate Professor in 1944. In addition to teaching Physical Education, Professor Cobb also served as Assistant Track and Cross Country Coach for Intercollegiate Athletics in 1927-28. He served his country in the military service in World War I and World War II. He was also State Commander of the American Legion, State of Ohio, in 1936-37.

Upon his retirement in 1952, Professor Cobb remained active in Chatham, Massachusetts, on the Park Commission and in American Legion-sponsored Little League Baseball.

Professor Cobb is remembered, by those who studied and worked with him, as a dedicated teacher and as one who made many contributions to the improvement of Physical Education.

September 8, 1966 meeting, Board of Trustees

X. RESOLUTIONS IN MEMORIAM (continued)

A. Samuel H. Cobb (continued)

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

B. Mildred Fisher Marple

The Board of Trustees expresses its sorrow at the death on August 4, 1966, of Mildred Fisher Marple, Assistant Professor Emeritus in the Department of Geology.

Professor Marple was born in Columbus, Ohio, on November 11, 1898. She received three degrees from The Ohio State University--Bachelor of Arts in 1921, Master of Arts in 1922 and Doctor of Philosophy in 1950. She served as Instructor at Wellesley College during 1923-24 and as Geologist with the Ohio Division of Geological Survey and Curator of the Geological Museum at The Ohio State University from 1950 to 1955. She served as Assistant Professor of Geology and Curator of the Geological Museum from 1955 until her retirement in 1959.

Professor Marple was a member of Sigma Xi and the Paleontological Society; a Fellow of the Geological Society of America and of the Ohio Academy of Science; and served as Editor of the Association of Geology Teachers for several years.

Dr. Marple specialized mainly in micropaleontology and published several papers on Paleozoic Ostracodes and Foraminifera. She wrote several popular information circulars published by the Ohio Division of Geological Survey and was co-author of a popular work on Ohio Fossils.

Professor Marple is remembered with affection by a host of colleagues and former students. She earned a doctorate in geology at a time when this was an unusual accomplishment, and she became a living example to young women geologists who followed in her footsteps. As a curator, she was outstanding for her untiring attention to detail and her constant willingness to oblige those who wished to examine the specimens in her care. As a teacher, she is remembered for her wide knowledge of geology and her sympathetic attitude toward students. The Department of Geology and the Geological Museum are forever in her debt for her devoted attention to her duties and the fine sense of responsibility with which she preserved and recorded the materials in her care.

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

*

*

*

XI. REPORTS

A. Transportation Research Center - Authorization to Execute an Agreement Between The Ohio State University and the Ohio Department of Highways

President Fawcett reported completion of the negotiations with the Ohio Department of Highways pertaining to acquisition of land for the establishment of the Transportation Research Center, pursuant to the April 14, 1966 action of the Board of Trustees. This action provides that the Ohio Department of Highways will furnish \$1,000,000 and The Ohio State University from State-appropriated funds will furnish another \$1,000,000.

Upon motion of Mr. James Shocknessy, seconded by Mr. John Ketterer, the Board of Trustees by unanimous vote authorized the President to formalize the negotiations into an agreement between The Ohio State University and the Ohio Department of Highways pursuant to the April 14, 1966 action of the Board of Trustees.

B. Report from the North Central Association of Colleges and Secondary Schools Advising of Continued Full Accreditation

President Fawcett reported that from February 27 to March 3, 1966, a Visiting Committee from the North Central Association of Colleges and Secondary Schools worked on our campus to complete a periodic inspection of the University's academic program.

On August 5, 1966, the President and the Vice President for Academic Affairs, Dr. John E. Corbally, Jr., appeared in Chicago before the North Central Association Commission on Colleges and Universities to review the Committee's report of findings, to answer questions and to provide such information as was requested. On August 10, 1966, the University was advised that the Executive Board of the Commission on Colleges and Universities, at its meeting on August 5, voted to continue accreditation of The Ohio State University as a Doctor's Degree-Granting Institution.

The official communication follows:

September 8, 1966 meeting, Board of Trustees

XI. REPORTS (continued)

- B. Report from the North Central Association of Colleges and Secondary Schools Advising of Continued Full Accreditation (continued)

C
O
P
Y

August 10, 1966

President Novice G. Fawcett
Ohio State University
Columbus, Ohio 43210

Dear President Fawcett:

On the basis of the many strengths identified by the visiting team, the Executive Board of the Commission on Colleges and Universities, at its meeting on August 5, voted to continue the accreditation of Ohio State University as a Doctor's degree-granting institution.

Thank you for your fine cooperation in the review of your institution. We shall welcome any comments you may wish to make about the review program.

Sincerely,

/s/

Norman Burns

NB:im

cc: John Ashton
Harold Christensen
Stanley Wenberg
Horst Frenz
Ray Koppelman

o - o

- C. Report from the Council on Medical Education of the American Medical Association Advising that the Full Accreditation of the College of Medicine Will Be Continued Until 1976

President Fawcett reported that in February, 1966, a Liaison Committee on Medical Education from the Council on Medical Education of the American Medical Association and the Executive Council of the Association of American Medical Colleges visited our campus for the second time in three years to inspect the quality of medical education at The Ohio State University. On August 4, 1966, the University was advised by both medical bodies that the College of Medicine will continue on full accreditation for ten years following February 17, 1966.

September 8, 1966 meeting, Board of Trustees

XI. REPORTS (continued)

C. Report from the Council on Medical Education of the American Medical Association Advising that the Full Accreditation of the College of Medicine Will Be Continued Until 1976 (continued)

President Fawcett commended the faculty and the administration of the College of Medicine for the effective manner in which preparation was made for the above inspection and stated, "I am exceedingly happy to recognize publicly the importance of continuing accreditation for a full ten-year period."

The communication referred to above is as follows:

C
O
P
Y

August 4, 1966

President Novice G. Fawcett
The Ohio State University
College of Medicine
410 West Tenth Avenue
Columbus, Ohio 43210

Dear President Fawcett:

The Council on Medical Education of the American Medical Association and the Executive Council of the Association of American Medical Colleges separately and conjointly through the Liaison Committee on Medical Education, have accepted and approved the report of the Liaison Survey Team visit on February 15-17, 1966. Signed copies of the report are being forwarded to you and to Dean Richard L. Meiling. Acceptance of this report carries with it continued full approval of the Ohio State University College of Medicine and continued Institutional Membership in the Association of American Medical Colleges, effective the final date of the survey visit, February 17, 1966.

We hope that the survey report will prove constructive and helpful and that you will forward to us any comments you may care to make in connection with it. We are particularly anxious that our file material be accurate and would, therefore, appreciate your informing us of any factual errors which may appear in the material.

Both of the Councils consider the material in this report as of a confidential nature. The institution may, of course, use the material in any manner that may be helpful. In general, however, it is our wish that it will not be found desirable to make the report available to the public press.

Sincerely,

/s/

/s/

Walter S. Wiggins, M. D., Secretary
Council on Medical Education
American Medical Association

Robert C. Berson, M. D., Executive Director
Executive Council
Association of American Medical Colleges

n

o - o

XI. REPORTS (continued)

D. Authorization to Acquire Property from Mary B. Anawalt

Mr. France presented the following recommendation and moved that it be approved:

It was recommended that the Vice President for Business and Finance be authorized to proceed with the purchase of the following property from Mary B. Anawalt at a price of \$53,500.00:

Being a part of Lot No. 1, John Wilcox's Heirs Sub-division of the John Wilcox Farm in Township 2, Quarter Section 4, Range 19, United States Military Lands, containing 20.34 acres in Franklin County, Ohio, and commonly known as 5623 Godown Road.

Funds are available in the Investment Portfolio and title shall be held in the University endowment portfolio in the name of the Board of Trustees of The Ohio State University pursuant to Section 3335.13 Ohio Revised Code.

Following a second of Mr. France's motion by Mr. Ketterer, the above recommendation was approved by unanimous roll call vote.

E. Bond Resolution, Fourth Supplemental Trust Agreement, Parietal Rules and Rates, and Related Matters

Mr. France presented a report recommending adoption of the following resolution concerning the financing of student housing and dining facilities, consisting of Drackett, Jones and Taylor Towers, Archer, Dennis, Houck and Nosker Houses, and Northeast Dining Facility, the issuance of Dormitory Revenue Bonds, Series I and J, and other matters related thereto:

RESOLVED, that the Board of Trustees hereby adopts the Series I and J Bond Resolution as set forth in the Fourth Supplemental Trust Agreement between the University and The Ohio National Bank of Columbus, Trustee, (presented to this meeting marked as Appendix II, page 225).

FURTHER RESOLVED, that the Board of Trustees hereby approves the Fourth Supplemental Trust Agreement (as presented to this meeting and marked Appendix II, page 225) in all respects, and the officers designated in the Series I and J Bond Resolution are hereby authorized to execute and deliver such Fourth Supplemental Trust Agreement, in substantially the form presented, to The Ohio National Bank of Columbus, as Trustee, at such time as they may deem appropriate.

FURTHER RESOLVED, that the Board of Trustees and the University hereby establish such special bank accounts as may be required by the Fourth Supplemental Trust Agreement or the original Trust Agreement dated as of April 15, 1957, or by the interim financing arrangement hereafter approved, and the authorized signatures for withdrawals from such accounts shall be the same as the authorized signatures with respect to bank accounts in which there are deposited special funds pursuant to said original Trust Agreement, and the

XI. REPORTS (continued)

E. Bond Resolution, Fourth Supplemental Trust Agreement, Parietal Rules and Rates, and Related Matters (continued)

President, Vice President, Business and Finance, and Treasurer, or any one of them, are authorized to arrange for such accounts in such banks as the officer acting may determine and the Secretary of the Board is authorized to include in the minutes as hereby adopted any standard forms of bank resolutions required in connection with effecting the foregoing.

FURTHER RESOLVED, that the parietal rules governing use and occupancy of the University's dormitory facilities, previously adopted by the Board of Trustees, and now in effect, be and they hereby are confirmed and deemed applicable to the dormitory facilities to be constructed from the proceeds of the Series I and J Bonds.

FURTHER RESOLVED, that the room and board rates for the dormitory and dining facilities to be financed with the proceeds of the Series I Bonds and Series J Bonds (viz., Drackett, Jones and Taylor Towers, Archer, Dennis, Houck and Nosker Houses, Northeast Dining Facility) and North Commons shall be \$276.00 per student per quarter, and rental rates and board rates for other dormitory facilities of the University previously adopted by the Board, be and they are hereby confirmed and continued.

FURTHER RESOLVED, that the certificate of the President and Vice President, Business and Finance of the University (shown below) certifying as to sufficient earnings coverage as of July 1, 1967 for the issuance of the Series I and J Bonds as additional parity bonds under the Trust Agreement dated as of April 15, 1957, with The Ohio National Bank of Columbus, as Trustee, is hereby approved.

The Ohio State University
Schedule of Expected Earnings Coverage Under Section 6(b)
of Bond Resolution as of July 1, 1967 for Issuance of
\$14,000,000 Dormitory Revenue Bonds, Series I

- | | |
|--|-------------|
| 1. Net income from existing dormitory facilities for the fiscal year ended June 30, 1966. (Note 1) | \$2,314,200 |
| 2. Estimated annual net income from North Commons and dormitory facilities being financed through issuance of the Series I Bonds. (Note 2) | |

North Commons, Raney Commons, Archer, Drackett, Houck, Nosker, and Taylor (construction bids already taken)	\$420,512
---	-----------

Dennis and Jones (construction bids not yet taken)	<u>185,164</u>
--	----------------

Total	<u>605,676</u>
-------	----------------

September 8, 1966 meeting, Board of Trustees

XI. REPORTS (continued)

E. Bond Resolution, Fourth Supplemental Trust Agreement, Parietal Rules and Rates, and Related Matters (continued)

The Ohio State University
Schedule of Expected Earnings Coverage Under Section 6(b)
of Bond Resolution as of July 1, 1967 for Issuance of
\$14,000,000 Dormitory Revenue Bonds, Series I

3.	Total estimated net income from existing facilities described in Item 1 and facilities to be constructed from proceeds of Series I Bonds referred to in Item 2.	<u>\$2,919,876</u>
4.	Maximum amount to become due in any succeeding fiscal year for principal and interest on Series A, B, C, D, E, F, G, H and I Bonds. (Note 3)	<u>\$2,080,810</u>
5.	Ratio of total net income to maximum principal and interest requirements on Series A, B, C, D, E, F, G, H and I Bonds.	<u>1.4032</u>

Note 1 The term dormitory facilities as herein used shall mean dormitory facilities as that term is defined in the Trust Agreement with The Ohio National Bank of Columbus, dated as of April 15, 1957, as supplemented by First through Fifth Supplemental Trust Agreements.

Note 2 Estimated net income is computed in accordance with the Trust Agreement on the basis of 95% occupancy and estimated expenses are consistent with those experienced in similar existing facilities. 95% occupancy is consistent with experience to date. It is hereby certified that the facility, Drackett Tower, under Item 2 was placed in operation in March 1965 and North Commons in January 1966, Archer, Houck and Nosker Houses and Taylor Tower, will be in operation and revenue producing by October 1966, and that Raney Commons will be in operation and revenue producing by January 1967.

Note 3 Series I Bonds are computed at 4-3/4% for 40 years. Series A through H are computed on basis of actual interest rates for those bonds.

XI. REPORTS (continued)

E. Bond Resolution, Fourth Supplemental Trust Agreement, Parietal Rules and Rates, and Related Matters (continued)

FURTHER RESOLVED, that the adoption of the Series I Bond Resolution and approval of the Fourth Supplemental Trust Agreement on September 13, 1963, and the adoption of the Series J Bond Resolution and approval of the Fifth Supplemental Trust Agreement on March 11, 1965, be and the same are hereby repealed and rescinded, the same having been superseded by the aforesaid adoption of the Series I and J Bond Resolution and approval of the Fourth Supplemental Trust Agreement by the aforesaid action this day.

Upon motion of Mr. France, seconded by Mr. Bricker, the foregoing resolution set forth in E above, was unanimously adopted by roll call vote.

F. Interim Financing of Student Housing and Dining Facilities, Consisting of Drackett, Jones and Taylor Towers, Archer, Dennis, Houck and Nosker Houses, and Northeast Dining Facility

Mr. France presented the following resolution providing for the issuance of \$14,000,000 Dormitory Revenue Notes, Series 1966:

RESOLUTION providing for the issuance of \$14,000,000 Dormitory Revenue Notes, Series 1966, for the purpose of refunding a like principal amount of Dormitory Revenue Notes heretofore issued for the purpose of constructing and equipping certain dormitory and related dining facilities known as Drackett, Jones and Taylor Towers, Archer, Dennis, Houck and Nosker Houses, and Northeast Dining Facility.

WHEREAS, the Board of Trustees of The Ohio State University (herein called the "Board") is vested with the government of The Ohio State University (herein called the "University", or where the context admits collectively with the Board called the "University") and has the general supervision of all land, buildings and other property of the University and control of all expenses therefor pursuant to Chapter 3335 of the Revised Code of Ohio; and

WHEREAS, under Section 3345.07 of said Revised Code, the Board has authority to construct, equip, maintain and operate the Project described below and to issue bonds and notes to pay the costs thereof and pledge to the payment of such bonds and notes the net revenues of dormitory and dining facilities now or hereafter under control of the Board as the Board may designate, and to issue such bonds and notes to refund bonds and notes previously issued for such purpose; and

WHEREAS, the Board has previously determined, and does hereby confirm, that it is necessary to provide additional dormitory accommodations and dining facilities for students of the University and, therefor, to construct and equip on the campus of the University the dormitory and dining facilities known as Drackett, Jones and Taylor Towers, Archer, Dennis, Houck and

September 8, 1966 meeting, Board of Trustees

XI. REPORTS (continued)

F. Interim Financing of Student Housing and Dining Facilities, Consisting of Drackett, Jones and Taylor Towers, Archer, Dennis, Houck and Nosker Houses, and Northeast Dining Facility (continued)

Nosker Houses, and Northeast Dining Facility (said dormitory buildings and dining facility and all things incidental thereto being herein called the "Project"); and

WHEREAS, the Board has heretofore duly issued, and there are presently outstanding, notes in the aggregate principal amount of \$14,000,000 issued for the purpose of paying the costs of the Project, comprised of \$11,000,000 Dormitory Revenue Notes of 1965, dated as of March 15, 1965 and bearing interest at the rate of 2.65% per annum, and \$3,000,000 Dormitory Revenue Notes, Series, 1965, dated as of September 15, 1965 and bearing interest at the rate of 2.55% per annum, all maturing on September 15, 1966 (the said two outstanding note issues being herein collectively called the "Outstanding Notes"); and

WHEREAS, the Board does hereby determine and confirm that it is necessary to issue the below authorized dormitory revenue notes in the principal amount of \$14,000,000 to refund the Outstanding Notes prior to the completion of permanent financing of the Project to be represented by dormitory revenue bonds; and

WHEREAS, the Fiscal Officer of the University has heretofore solicited and received proposals for the purchase of said \$14,000,000 dormitory revenue notes, has advised the Board of the results thereof and has set forth in the Certificate of Award, appended hereto as Appendix III, page 257, that award of said notes as in his best judgment, confirmed herein by the Board is for the best interests of the University;

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of The Ohio State University:

Section 1. It is hereby determined and declared that it is necessary to construct and equip the Project and to issue and there shall be issued, pursuant to Section 3345.07 of the Revised Code of Ohio, The Ohio State University Dormitory Revenue Notes, Series 1966 (herein called the "1966 Notes"), in the aggregate principal amount of \$14,000,000 for the purpose of refunding the presently outstanding \$11,000,000 principal amount of The Ohio State University Dormitory Revenue Notes of 1965 dated as of March 15, 1965 and \$3,000,000 principal amount of The Ohio State University Dormitory Revenue Notes, Series 1965, dated as of September 15, 1965.

Section 2. The principal of and interest on the 1966 Notes shall be payable solely from (a) the revenues of the Dormitory Facilities, as defined in the Trust Agreement between the University and The Ohio National Bank of Columbus, dated as of April 15, 1957, as supplemented pursuant to the terms thereof, after providing only for the reasonable and proper expenses of operation and maintenance thereof and all payments required from time to time to be made into the Special Funds created under such Trust Agreement, as supplemented, and (b) the proceeds of the sale of dormitory revenue bonds

XI. REPORTS (continued)

F. Interim Financing of Student Housing and Dining Facilities, Consisting of Drackett, Jones and Taylor Towers, Archer, Dennis, Houck and Nosker Houses, and Northeast Dining Facility (continued)

or notes of the University to be issued pursuant to Section 3345.07 of the Revised Code of Ohio, or other authorizing provision of law, to refund the notes authorized hereby; and neither the State of Ohio nor the University or its Board of Trustees shall be obligated to pay the same from any other funds or source, nor shall such notes be a claim upon or lien against any other property of the University or the State of Ohio, and said notes are not general obligations of the State or the University, and the full faith and credit thereof are not pledged thereto and the noteholders shall have no right to have any taxes levied, collected or applied for or to the payment thereof.

The University and its Board of Trustees covenant and agree that they will do all things necessary to effect the issuance and delivery, prior to the maturity of the 1966 Notes, of dormitory revenue bonds or notes for the refunding of the 1966 Notes pursuant to Ohio Revised Code Section 3345.07, or other provision of law authorizing such revenue bonds or notes, in such principal amount as shall be necessary to pay the principal of and interest on the 1966 Notes and shall apply the proceeds thereof to such purpose, that they will do all things necessary to sell such bonds or notes at the time provided above and will accept such price and such interest rate as shall be necessary in order to effect such sale; and these obligations are established as duties specifically enjoined upon the University, its Trustees and officers, by law and result from their respective offices, trusts or stations within the meaning of Section 2731.01 of the Revised Code of Ohio.

Section 3. The 1966 Notes shall be issued as bearer coupon notes, or in fully registered form without coupons, as requested by the Original Purchasers; shall be dated as of September 15, 1966, shall mature on September 15, 1967, shall bear interest at the rates per annum and payable as prescribed in the Certificate of Award appended hereto as Appendix III, page 257, shall be in denominations of \$5,000 or any multiples thereof as requested by the Original Purchasers and approved by the Fiscal Officer, shall be numbered as determined by the Fiscal Officer, and shall be executed by the Executive Officer and by the Fiscal Officer, provided that one such signature may be a facsimile, shall have the seal of the University impressed thereon, or a facsimile of said seal imprinted thereon, and the coupons, if any, pertaining thereto shall be signed by or bear the facsimile signature of the Fiscal Officer. The definitive notes shall be substantially in the forms attached hereto as Appendix IV, page 261, and Appendix V, page 267, the terms and covenants of which are incorporated herein, with such changes therein, not substantially adverse to the University, as the officers executing same and the Original Purchasers may agree upon, provided that the entire issue may be represented by a single note if so agreed.

In order to facilitate early delivery of the 1966 Notes so as to retire when due the Outstanding Notes, prior to delivery of the definitive notes of the present issue, said notes may be in the discretion of the Fiscal Officer, be delivered as one or more temporary manuscript notes to be surrendered to the University at the principal office of the Paying Agent in exchange for definitive notes of like aggregate principal amount and related interest rates

XI. REPORTS (continued)

F. Interim Financing of Student Housing and Dining Facilities, Consisting of Drackett, Jones and Taylor Towers, Archer, Dennis, Houck and Nosker Houses, and Northeast Dining Facility (continued)

when the University shall notify the holder thereof that the definitive notes are available. Such exchange shall be made at no expense to the Original Purchasers.

Both the principal of and the interest on all coupon notes shall be payable at the principal office of the Paying Agent. Payment of the interest on coupon notes shall be made only upon presentation and surrender of the coupons representing such interest as the same respectively fall due. The principal of all registered notes shall be payable at the principal office of the Paying Agent and payment of the interest on registered notes without coupons shall be made on each interest payment date to the person appearing on the registration books of the University hereinafter provided for as the registered owner thereof, by check or draft mailed by the Paying Agent to such registered owner at his address as it appears on such registration books.

The University shall cause books to be kept by the Paying Agent as note registrar for the registration and transfer of notes as provided in this Resolution.

Title to any coupon note and to any interest coupon shall pass by delivery in the same manner as a negotiable instrument payable to bearer. Any registered note without coupons may be transferred only upon the books kept for the registration and transfer of such notes, upon surrender thereof together with an assignment duly executed by the registered owner or his attorney in such form as shall be satisfactory to the Paying Agent. Upon the transfer of any such registered note the University shall execute in the name of the transferee and deliver a new registered note or notes, without coupons, of any denomination or denominations authorized by this Resolution, in aggregate principal amount equal to the principal amount of such registered note, of the same maturity, and bearing interest at the same rate.

Except as otherwise provided in this Resolution, the University and the Paying Agent may make a charge for every such transfer of notes sufficient to reimburse them for any tax, fee or other governmental charge required to be paid with respect to such transfer, and in addition may charge a sum sufficient to reimburse them for all costs and expenses incurred in connection with such transfer, and such charge or charges shall be paid before any such new note shall be delivered. Neither the University nor the Paying Agent shall be required to transfer any note or notes during the ten (10) days next preceding an interest payment date on the notes.

As to any registered note without coupons, the person in whose name the same is registered shall be deemed and regarded as the absolute owner thereof for all purposes and payment of or on account of the principal of any such note and the interest on any such registered note without coupons shall be made only to or upon the order of the registered owner thereof or his legal representative, but such registration may be changed as hereinabove provided. All such payments shall be valid and effectual to satisfy and discharge the liability upon such note, including the interest thereon to the extent of the

September 8, 1966 meeting, Board of Trustees

XI. REPORTS (continued)

F. Interim Financing of Student Housing and Dining Facilities, Consisting of Drackett, Jones and Taylor Towers, Archer, Dennis, Houck and Nosker Houses, and Northeast Dining Facility (continued)

sum or sums so paid. The University, and the Paying Agent may deem and treat the bearer of any coupon notes and the bearer of any coupon appertaining to any coupon note, as the absolute owner of such note or coupon, as the case may be, whether such note or coupon shall be overdue or not, for the purpose of receiving payment thereof and for all other purposes whatsoever, and neither the University nor the Paying Agent shall be affected by any notice to the contrary.

For the purposes of this resolution, "Paying Agent" shall mean a bank or trust company designated by the Original Purchaser of the largest principal amount of the 1966 Notes as the paying agent hereunder and approved by the Fiscal Officer (provided that (i) if two or more Original Purchasers purchase the same largest principal amount, the Paying Agent shall be such of their choices as is designated by the Fiscal Officer, and (ii) if the Paying Agent is outside Ohio, provision shall be made by the Fiscal Officer for a Co-Paying Agent in Ohio if requested by any Original Purchaser); "Executive Officer" shall mean the Chairman of the Board of Trustees or the President of the University; and "Fiscal Officer" shall mean the Vice President, Business and Finance, or the Assistant Treasurer of the University.

Section 4. The award of the 1966 Notes as provided in the Certificate of Award appended hereto as Appendix III, page 257, is hereby in all respects approved, confirmed and ratified (the purchasers designated therein being the Original Purchasers referred to in this Resolution); and the Fiscal Officer is hereby authorized and directed to make delivery thereof promptly in accordance with this Resolution and said Certificate of Award, with appropriate transcript of proceedings, delivery certificates and bond counsel opinion at the expense of the University. The University will provide printed notes at its expense if requested by the Original Purchasers.

Section 5. The proceeds of said notes shall be applied promptly to the payment and discharge of the Outstanding Notes, and the Fiscal Officer is hereby directed to apply to the payment of interest on said outstanding notes such amount from the construction funds for the Project or from available surplus dormitory revenues as shall be needed therefor.

Upon motion of Mr. France, seconded by Mr. Ketterer, the foregoing resolution was adopted unanimously by roll call vote.

G. Bond Resolution for Parking System Revenue Bonds

Mr. France presented the following resolution providing for the issuance of \$4,500,000 of The Ohio State University Parking System Revenue Bonds, Series A:

XI. REPORTS (continued)

G. Bond Resolution for Parking System Revenue Bonds (continued)

BOND RESOLUTION PROVIDING FOR THE ISSUANCE OF \$4, 500, 000 THE OHIO STATE UNIVERSITY PARKING SYSTEM REVENUE BONDS, SERIES A, FOR THE PURPOSE OF CONSTRUCTING AND EQUIPPING CERTAIN BUILDINGS, STRUCTURES AND FACILITIES TO BE USED FOR OR IN CONNECTION WITH THE PARKING OF MOTOR VEHICLES.

WHEREAS, the Board of Trustees of The Ohio State University (herein called the Board) is vested with the government of The Ohio State University (herein called the University) by Section 3335.02 of the Revised Code of Ohio, with the right, under Section 3335.03 of said Revised Code, and as such Board, of suing and being sued, contracting and being contracted with, and of making and using a common seal and, under Section 3335.10 of said Revised Code, has general supervision of all lands, buildings and other property of the University and control of all expenses therefor; and

WHEREAS, by authority of Section 3345.11 of the Revised Code of Ohio, the Board is authorized to acquire by purchase, lease, or otherwise, and to construct, equip, maintain, renovate, repair, improve or remodel and operate, and to lease to or from others, buildings, structures, or facilities and sites therefor and related equipment within or in close proximity to the campus of the University to be used for or in connection with athletic purposes, student activity centers, faculty centers, dining halls, book stores, auditoriums, parking or motor vehicles, hospital, medical and health facilities, continuing education facilities, and contract research facilities; and, for the purpose of paying the costs thereof, or any part thereof, or the repayment of any loans obtained for such purposes, to use any funds in its possession not otherwise obligated, revenues derived from athletic events, and from the operation or leasing of such activity centers, faculty centers, dining halls, book stores, auditoriums, parking facilities, hospital, medical and health facilities, continuing education facilities, and contract research facilities including but not limited to such portions of student activity fees charged and paid for such purposes, any other revenues or receipts derived or to be derived from the operation of leasing of such structures, buildings, facilities and equipment; and for the purpose of paying all or part of such costs the Board is further authorized thereby to issue and sell bonds, notes or other written instruments evidencing such indebtedness, provided that such obligations shall not be a claim against or lien upon any property of the State of Ohio or any property of or under the control of said Board excepting such parts of the revenues or receipts derived from the operation or leasing of such structures, buildings, facilities, equipment or sites and any portion of the student fees assessed or to be assessed for the purposes of such acquisition, construction, equipment, renovation, repair, improvement or remodeling or for the use of such structures, buildings, facilities, equipment or sites or any portion of the receipts of athletic events or from other sources not otherwise obligated which the Board may pledge to secure the payment of such obligations; and by authority of said Section 3345.11 the Board is also authorized to issue such bonds, notes or other obligations payable as aforesaid in order to retire or refund outstanding notes or other obligations

XI. REPORTS (continued)

G. Bond Resolution for Parking System Revenue Bonds (continued)

matured or unmatured, to repay moneys previously borrowed or advanced under said section or to reimburse funds of the University for amounts used under said Section 3345.11; and

WHEREAS, the University has determined to construct and equip certain buildings, structures and facilities to be used for or in connection with the parking of motor vehicles, including three multi-level parking structures for the parking of approximately 2,250 motor vehicles, all within or in close proximity to its campus (said constructing and equipping and all other things incidental thereto, including site improvements, or, where the context requires, said buildings, structures, facilities and sites themselves, being herein called the Project), to provide for the issuance of Parking System Revenue Bonds, Series A (herein sometimes called the Series A Bonds) to pay the cost of constructing and equipping the Project and to provide for the issuance of additional bonds (herein called Additional Bonds) as from time to time authorized, subject to the conditions contained in this Resolution and the below mentioned Trust Agreement, on a parity with the Series A Bonds (the Series A Bonds and such Additional Bonds from time to time outstanding being herein collectively called the Bonds), to provide for the pledging, application and disposition of the Pledged Receipts herein identified, and to provide for the execution and delivery of a trust agreement (herein called the Trust Agreement) to secure the Bonds; and

WHEREAS, the University has not pledged or encumbered the Pledged Receipts except as herein provided; and

WHEREAS, the Project is to be constructed pursuant to plans prepared by qualified architects and engineers and approved by the Department of Public Works of Ohio; and

WHEREAS, the Board has heretofore approved the traffic, parking, feasibility, and revenue surveys, analyses and reports submitted by Wilbur Smith and Associates; and

WHEREAS, the Board has heretofore approved the reports, estimates of cost, surveys, analyses, drawings and sketches submitted with reference to an engineering study, including findings, opinions and recommendations with respect to the size, design and cost feasibility, both as to the construction and operation of the Project; and

WHEREAS, based upon construction cost estimates prepared by the consulting engineers, the Board has estimated the cost of constructing the Project, including, without implied limitation, construction, equipment, site improvements, engineering, legal and administrative expenses, and any costs necessary to placing the Project in operation, together with provisions for contingencies, to be \$4,500,000; and

XI. REPORTS (continued)

G. Bond Resolution for Parking System Revenue Bonds (continued)

WHEREAS, the University has determined to borrow the funds to pay the foregoing costs by selling \$4, 500, 000 Parking System Revenue Bonds, Series A, as hereinafter provided, and to apply moneys now on hand, derived from fees charged for the parking of motor vehicles on the campus, to pay the balance of said costs.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE OHIO STATE UNIVERSITY:

Section 1. Authorization of Series A Bonds, Use of Proceeds. It is hereby determined that the University shall issue and sell bonds for the purpose of obtaining funds to pay the Costs of the Project, as herein defined, and, to the extent of any balance to be deposited in the Debt Service Reserve Fund herein provided. Said bonds shall be designated The Ohio State University Parking System Revenue Bonds, Series A (hereinafter called the Series A Bonds).

Section 2. Terms of Series A Bonds. The Series A Bonds shall be initially issued in coupon or fully registered form as may be requested by the Original Purchaser thereof and shall be exchangeable for fully registered or coupon bonds in the manner and on the terms provided in the Trust Agreement. The Series A Bonds in coupon form shall be dated as of the first day of the month in which the Board shall adopt the resolution approving the award of the Series A Bonds to the Original Purchaser as provided in Section 3 hereof (herein sometimes called the Resolution of Award) or such other date as may be determined by the Board, shall be in the denomination of \$1, 000 or \$5, 000 each, as determined in the Resolution of Award, and shall be registrable as to principal. Series A Bonds in fully registered form shall be in the denominations of the coupon bonds or any multiple thereof. Series A Bonds in both coupon and fully registered form shall be numbered as determined by the Treasurer of the University. Each Series A Bond in registered form without coupons shall be dated as of the interest payment date on which it is authenticated or the interest payment date next preceding the date of its authentication or as of the same date as the coupon bonds if authenticated prior to the first interest payment date; provided, however, if at the time of authentication of the registered bonds without coupons, interest is in default, such Series A Bond shall be dated as of the date to which interest has been paid. The Series A Bonds shall bear interest payable semi-annually on June first and December first of each year beginning with the first such date occurring at least six months after the date of the coupon bonds, at the rate or rates per annum determined in the Resolution of Award, and shall mature annually on December 1, in the years and in amounts as follows:

<u>Year</u>	<u>Amount</u>	<u>Year</u>	<u>Amount</u>	<u>Year</u>	<u>Amount</u>	<u>Year</u>	<u>Amount</u>
1969	\$ 80,000	1976	\$115,000	1983	\$155,000	1990	\$210,000
1970	85,000	1977	120,000	1984	160,000	1991	220,000
1971	90,000	1978	125,000	1985	170,000	1992	230,000
1972	95,000	1979	130,000	1986	175,000	1993	240,000
1973	100,000	1980	135,000	1987	185,000	1994	250,000
1974	105,000	1981	140,000	1988	190,000	1995	265,000
1975	110,000	1982	145,000	1989	200,000	1996	275,000

September 8, 1966 meeting, Board of Trustees

XI. REPORTS (continued)

G. Bond Resolution for Parking System Revenue Bonds (continued)

Series A Bonds maturing on and after December 1, 1969, shall be subject to redemption in whole or in part on any interest payment date on and after December 1, 1968, at redemption prices equal to the following percentages of the principal amount redeemed plus accrued interest to the date fixed for their redemption, to wit:

- 104% if redeemed on or before December 1, 1973;
- 103% if redeemed thereafter, but on or before December 1, 1978;
- 102% if redeemed thereafter, but on or before December 1, 1983;
- 101% if redeemed thereafter.

If less than the entire unmaturing portion of the Series A Bonds is called for redemption at any time or from time to time, they shall be called in inverse order of maturity of those outstanding; and if less than all of said bonds outstanding of one maturity are to be called, the selection of bonds or portions of registered bonds of such maturity to be called shall be made by lot by the Trustee in such manner as the Trustee may determine.

Principal and interest thereon shall be payable at the principal office of the Trustee hereinafter provided for, or, at the option of the holder, at the principal office of _____, in the Borough of Manhattan, City and State of New York; provided that principal on registered bonds with or without coupons shall be payable only at the principal office of the Trustee and interest on fully registered bonds shall be payable by check or draft as provided in the Trust Agreement.

Series A Bonds shall be executed by the facsimile signature of the Chairman of the Board, shall be signed by the President or the Vice President, Business and Finance, of the University and attested by the Secretary of the Board, provided that such signatures may be facsimiles if authorized by the law in effect at the time of issuance, and shall bear the seal of the University or a facsimile thereof, and the interest coupons thereon shall bear the facsimile signature of the Treasurer of the University.

The Trust Agreement referred to herein is the Trust Agreement hereinafter provided for, between the University and _____ (herein with its successors called the Trustee).

Section 3. Sale of the Series A Bonds. Subject to the provisions of this resolution, the Vice President, Business and Finance, of the University is hereby authorized and directed to offer the Series A Bonds for sale, by advertisement in The Daily Bond Buyer or other financial journal of national circulation, to the highest bidder based on the lowest net interest cost; all in such manner and on such terms, not inconsistent with this resolution, as determined by him, including specifications in such advertisement, or in the Official Notice of Sale referred to therein, of such of the following as he may choose, together with such other terms as he may deem advisable: a maximum rate of interest less than the maximum rate provided below; a purchase price or range thereof; a maximum number of different interest rates; and a maximum

XI. REPORTS (continued)

G. Bond Resolution for Parking System Revenue Bonds (continued)

difference between the highest interest rate and the lowest interest rate. There shall not be more than one interest rate for any single maturity and no single interest rate shall exceed 6% per annum. The University shall provide the printed bonds and the costs of printing shall not be considered in determining the highest bid. Upon opening of bids, the Series A Bonds shall be awarded by resolution of the Board. The successful bidder to whom the Bonds shall be awarded pursuant hereto is herein sometimes called the Original Purchaser.

Section 4. Allocation of Proceeds of the Series A Bonds. The proceeds of all the Series A Bonds shall be allocated and applied by the University as follows in the following order of priority:

- (1) To the Parking System Debt Service Fund, herein established, the portion of such proceeds representing accrued interest to the date of delivery.
- (2) To the Parking System Debt Service Reserve Fund, herein established, the portion of the proceeds representing premium, if any, above par.
- (3) To the University or its obligees, the amounts, if any, necessary to retire notes issued or to repay borrowings made or advances received prior to the delivery of the Series A Bonds to pay the Costs of the Project, including payment of interest thereon, all to the extent permitted by Section 3345.11 of the Revised Code of Ohio.
- (4) The balance to the Parking System Construction Fund (herein called Construction Fund), hereby established, for the Project, to be held by the University in a separate deposit account, except when invested as hereinafter provided, and used to pay Costs of the Project. The Vice President, Business and Finance, is hereby authorized and directed to establish said deposit account with a bank or trust company which is a member of the Federal Deposit Insurance Corporation.

The Vice President, Business and Finance, shall apply said Construction Fund to the payment of Costs of the Project. As used in this Resolution, the term "Costs of the Project" shall include, without intending thereby to limit or restrict any proper definition of such costs under any applicable laws or sound accounting practice, the following: the costs of construction, equipping and furnishing the Project, including site clearance and improvements and all things necessary and incidental thereto, and including all costs and expenses of architectural, engineering, legal and other professional services, administrative and clerical costs and expense, all costs and expenses incurred in connection with the issuance, sale and delivery of the Series A Bonds, and all other necessary and miscellaneous expenses related to the financing and construction of the Project and placing it in operation including interest on the Series A Bonds and on interim construction financing during construction.

XI. REPORTS (continued)

G. Bond Resolution for Parking System Revenue Bonds (continued)

If the payment is to be made with respect to an obligation under a construction contract relating to the Project, such payment shall be made only upon certification by a qualified architect or engineer that such payment is due under such contract.

The moneys to the credit of the Construction Fund shall, pending application thereof as above set forth, be subject to a lien and charge in favor of the holders of the Series A Bonds, and the University covenants that it will not cause or permit to be paid from said fund any sums except in compliance with the provisions of this resolution and of the Trust Agreement.

The Construction Fund may be invested by the Vice President, Business and Finance, of the University in Permitted Investments, as defined in Section 10 hereof, with such maturities or redemption provisions and in such amounts, as nearly as practicable, as will provide funds when needed to pay Costs of the Project. Such investments and the proceeds of sale thereof and interest earned thereon shall constitute part of the Construction Fund and shall be maintained separately from other investments or funds of the University. The said investments shall be sold, exchanged or collected from time to time by the Vice President, Business and Finance, of the University.

Any balance in the Construction Fund remaining after paying all Costs of the Project or reserving therein such amounts as shall be necessary to pay the remaining Costs of the Project shall be transferred to the credit of the Parking Facilities Debt Service Reserve Fund.

Section 5. Application of Receipts; Special Funds. There is hereby established a special fund designated "Parking System Revenue Fund" (herein sometimes called the Revenue Fund) which fund shall be maintained in a deposit account or accounts with a bank or trust company which is a member of the Federal Deposit Insurance Corporation, or invested as herein authorized, in the name of the University separate and distinct from all other funds of the University, and which, subject to the withdrawals and uses herein authorized, is pledged to and charged with the payment of the principal, interest, and premium, if any, on all the Bonds.

There shall be maintained in the Parking Facilities Revenue Fund, as an Operating Reserve, such amount as is from time to time determined by the Vice President, Business and Finance, of the University as adequate and necessary for working capital for Operating and Maintenance Expenses of the Pledged Facilities.

From and after the issuance of the Series A Bonds, all Pledged Receipts, as defined in Section 10 hereof, shall be deposited in the Revenue Fund.

The Revenue Fund, including the Operating Reserve, shall be applied to pay when due the Operating and Maintenance Expenses of the Pledged Facilities, provided, however, that nothing contained herein or in the Trust Agreement shall be deemed to prohibit the University of its own volition from paying such expenses, or any portion thereof, from other funds of the University lawfully available for the purpose.

XI. REPORTS (continued)

G. Bond Resolution for Parking System Revenue Bonds (continued)

The remainder of the Revenue Fund, after retaining therein the current Operating Reserve and payment of said Operating and Maintenance Expenses then due, shall be applied as follows and in the following order of priority.

First: Into the Parking System Debt Service Fund (herein called the Debt Service Fund), hereby established and to be held by the Trustee as a separate fund and used for the payment of principal and interest on the Bonds, (1) on or before May 15th and November 15th of each year, beginning with the first such date next preceding the first interest payment date of the Series A Bonds, amounts as shall be sufficient, with other moneys on hand therein or provided for such purpose from the Construction Fund, to pay the interest due on the next ensuing interest payment date on all Bonds then outstanding; (2) on or before May 15th and November 15th of each year, beginning May 15, 1969, such equal semi-annual amounts as shall be sufficient, with moneys then on hand therein, to provide for payment of the next ensuing principal maturity on all Bonds then outstanding and, if any of such Bonds shall be term Bonds, to provide an amount annually necessary to retire (by call or otherwise) at or before maturity thereof all term Bonds. No payments need be made to the Debt Service Fund or the Debt Service Reserve Fund so long as the amounts in the Debt Service Fund and Debt Service Reserve Fund aggregate at least the total principal and interest payable on all Bonds then outstanding to the dates of their respective maturities.

Second: Into the Parking System Debt Service Reserve Fund (herein sometimes called the Debt Service Reserve Fund), hereby established, to be held by the Trustee as a separate fund for the payment of the Bonds as herein provided, on or before May 15th and November 15th of each year, beginning May 15, 1969, an amount at least equal to 20% of the amount payable on such deposit date into the Debt Service Fund, to the extent and so long as necessary to create and maintain in said Debt Service Reserve Fund the required reserve, namely, an amount equal to the maximum annual amount required to be deposited to the Debt Service Fund in any subsequent year on account of all Bonds at the time outstanding.

Third: On May 15th and November 15th of each year, to the foregoing funds, such amounts as may be necessary to make up any previous deficiency in any deposits required by the foregoing paragraphs of this section.

Fourth: Into the Parking System Capital Replacement and Improvement Fund (herein called the Replacement and Improvement Fund), hereby established, and to be held by the University in a separate deposit account, except when invested as below provided, in a bank which is a member of the Federal Deposit Insurance Corporation and to be applied as herein provided, on or before May 15 and November 15 of each year, beginning May 15, 1969, the balance of such remainder of the Revenue Fund up to one-fourth of one percent of the cost of all Pledged Facilities to the extent and so long as necessary to create and maintain in said Replacement and Improvement Fund an amount equal to two percent of the cost of all Pledged Facilities (exclusive of the cost of land).

XI. REPORTS (continued)

G. Bond Resolution for Parking System Revenue Bonds (continued)

Fifth: So long as there is no deficiency in any of the deposits provided for in Paragraphs First through Third above, any amounts in the Revenue Fund, after reserving therein the then current Operating Reserve, and an amount equal to the next ensuing payment to the Debt Service Fund, Debt Service Reserve Fund and Replacement and Improvement Fund, may be used for any purpose of the University for which such funds may be lawfully used.

The Debt Service Fund is pledged to and shall be used by the Trustee for the payment of principal and interest on the Bonds, and until required for such purposes, shall be invested by the Trustee in such Permitted Investments, as the President or the Vice President, Business and Finance of the University shall direct in writing addressed to the Trustee, which writing shall determine that the maturity, or first date of redemption at the option of the holder, of the respective obligations is not later than the date on which such funds will be required for payment of such principal and interest. The Trustee shall transfer from the Debt Service Fund to the Paying Agents amounts sufficient to enable said Paying Agents to pay when due principal and interest on the Bonds, or the Trustee shall make such credit arrangements with said Paying Agents as to permit such payments.

The Debt Service Reserve Fund is pledged to, and shall be used by the Trustee for, the payment of principal and interest on the Bonds if other available funds are insufficient for that purpose, and, to the extent herein provided, for the purchase or redemption of Bonds. Until required for such purposes, moneys therein shall be invested by the Trustee in such Permitted Investments as the President or the Vice President, Business and Finance, of the University shall direct in writing, which obligations shall mature, or be redeemable at the option of the holder, in not more than ten years from the date of investment. The Trustee shall transfer from the Debt Service Reserve Fund to the Debt Service Fund such amounts as are necessary in addition to amounts available in the Debt Service Fund, including funds transferred from the Replacement and Improvement Fund, to pay when due the principal and interest on the Bonds.

Any amounts in the Debt Service Reserve Fund in excess of the required reserve provided for in Paragraph Second above may be used to purchase Bonds for cancellation or to redeem Bonds then subject to redemption to the extent and in the manner from time to time requested in writing by the President or the Vice President, Business and Finance, of the University. The purchase price of Bonds purchased for cancellation shall not exceed their then prevailing call price, if any, nor exceed their fair market value. In determining such excess over the required reserve, the required reserve shall be determined on the basis of only those Bonds to be outstanding after the redemption or purchase for cancellation of the Bonds to be redeemed or purchased with such excess.

The Replacement and Improvement Fund is irrevocably pledged to, and shall be used by the University to improve, remodel, renovate, re-equip, or make replacements or additions to or extraordinary repairs of Pledged Facilities or to acquire sites for or construct or equip additional Pledged Facilities or for the retirement of Bonds by purchase or redemption or for payment of the principal and interest by transfer to the Debt Service Fund as herein provided.

XI. REPORTS (continued)

G. Bond Resolution for Parking System Revenue Bonds (continued)

The University shall transfer from the Replacement and Improvement Fund to the Debt Service Fund such amounts as are from time to time necessary, in addition to the other amounts available in the Debt Service Fund and without use of the Debt Service Reserve Fund, to provide for the payment, when due, of the principal and interest on the Bonds. Until required for such purposes, the Replacement and Improvement Fund may be invested by the President or the Vice President, Business and Finance, of the University in Permitted Investments maturing or redeemable at the option of the holder not more than ten years from the date of investment.

The Vice President, Business and Finance, may invest amounts in the Revenue Fund in Permitted Investments, provided that the amounts and maturities of such investments shall always be such as to keep available in the Revenue Fund sufficient moneys for payment of Operating and Maintenance Expenses and for the deposits provided above at the times needed for such purposes.

Investments, including the interest and other earnings and proceeds of sale thereof, of any amounts in a Special Fund shall be added to that particular Fund and used for the purposes of such Fund; provided, however, that income from investments of the Debt Service Reserve Fund, up to the amount of such Fund in excess of the required reserve therein, may at the option of the University be transferred at any time to the Debt Service Fund in anticipation of interest and principal on the Bonds to become due on future interest and principal payment dates. Such transfers shall be made by the Trustee upon the written directions of the President or Vice President, Business and Finance of the University.

Investments of amounts in the Debt Service Fund and the Debt Service Reserve Fund shall be sold, exchanged or collected from time to time as directed by the President or the Vice President, Business and Finance, of the University, and the Trustee shall be under no liability and have no responsibility in connection with such investment, or the sale, exchange or collection thereof, provided the directions of the officer acting are followed. Investments of moneys in Special Funds shall be valued at their face value amount or market value, whichever is lower.

Section 6. Additional Bonds. (a) The University shall have the right from time to time to issue Additional Bonds if necessary to pay the costs of completing the Project or any projects for which Additional Bonds are issued. The Trustee shall authenticate and deliver such Bonds upon (but only upon) receipt of such documents as are required by the Trust Agreement. Nothing herein or in the Trust Agreement shall require any earnings coverage, or certificate with respect thereto, in connection with Additional Bonds issued for completion of a project.

(b) The University shall also have the right from time to time to issue Additional Bonds to provide funds for purposes authorized by Section 3345.11 of the Revised Code of Ohio in connection with the parking of motor vehicles and the financing thereof. The Trustee shall authenticate and deliver Additional Bonds under this subdivision (b) upon (but only upon) receipt of the

XI. REPORTS (continued)

G. Bond Resolution for Parking System Revenue Bonds (continued)

documents required by the Trust Agreement and also a certificate of the President and the Vice President, Business and Finance, of the University (1) showing that the Net Income Available for Debt Service (as defined in Section 10 hereof) is equal to or greater than one and twenty one-hundredths (1.20) times the maximum amount payable into the Debt Service Fund in any succeeding year on account of all the Bonds then outstanding hereunder and on the Bonds then to be authenticated and delivered, less any Bonds, or portion of fully registered bonds, which are to be redeemed or retired with the proceeds of such Additional Bonds, or with the proceeds of Additional Bonds theretofore issued, or issued concurrently with issuance of such new Additional Bonds; (2) showing that there were not included in such Net Income Available for Debt Service any receipts against which there is any prior claim other than the use thereof for the Operating and Maintenance Expenses of the Pledged Facilities; and (3) furnishing such other information in support of the foregoing as may reasonably be requested by the Trustee.

The resolution authorizing such Additional Bonds shall contain such provisions as to Fund deposits and other covenants as shall be consistent with the terms of this Resolution relating to all Bonds, shall not permit redemption of such Additional Bonds earlier than the first redemption date of Bonds then outstanding, and shall provide for deposit of the proceeds of sale thereof in the appropriate Special Funds in a manner satisfactory to the Trustee to assure the use thereof for authorized purposes. Additional Bonds shall have maturities, interest rates, redemption provisions, denominations, and other provisions as provided in the resolution or resolutions authorizing their issuance or sale, provided, however, that such terms and provisions shall not be inconsistent with this Resolution, the Trust Agreement or the then outstanding Bonds. Additional Bonds shall be payable from the Debt Service Fund and other Special Funds established by Section 5 of this Resolution, as provided in this Resolution, and secured by a pledge of the Pledged Receipts on a parity with the Series A Bonds and other Additional Bonds.

Section 7. Terms of All Bonds. All Bonds shall bear such designations as may be necessary to distinguish them from other series of Bonds having different provisions. All Bonds shall be payable in lawful money of the United States, shall be in coupon form registrable as to principal or in fully registered form as provided in the resolution authorizing them or in the Trust Agreement, shall be negotiable instruments and shall express on their face the purpose for which they are issued and that they are issued pursuant to Section 3345.11 of the Revised Code of Ohio, this Resolution and the resolution authorizing their issuance.

The Bonds and coupons shall be executed in the manner provided in the resolution authorizing their issuance or in the manner provided by the law in effect at the time of their issuance. In case any officer whose signature or a facsimile of whose signature shall appear on any Bonds or Coupons shall cease to be such officer before the issuance, authentication or delivery of such Bonds or Coupons, such signature or such facsimile shall nevertheless be valid and sufficient for all purposes, the same as if he had remained in office until that time.

XI. REPORTS (continued)

G. Bond Resolution for Parking System Revenue Bonds (continued)

Notice of redemption of Bonds, specifying the designation and numbers (and portions of fully registered Bonds) to be called, shall be published by the Trustee on behalf of the University once a week for two consecutive weeks in a financial journal of national circulation, the first such publication to be not more than forty (40) days and not less than thirty (30) days prior to the redemption date. Any Bonds duly called for redemption and for the retirement of which funds are deposited with the Trustee in an amount equal to the principal, premium if any, and interest to redemption date, shall cease to bear interest from said redemption date and shall no longer be deemed to be outstanding. Moneys in any Special Fund which are available for such redemption and which the Trustee shall have been directed to set aside for redemption by Resolution of the Board, a certified copy of which shall have been deposited with the Trustee, shall thereupon be deemed to be deposited with the Trustee for such redemption.

As provided herein, the Bonds shall be equally and ratably payable from, and secured by, a pledge of the Pledged Receipts after provision for the Operating and Maintenance Expenses of the Pledged Facilities, and anything in this Resolution, the Bonds or the Trust Agreement to the contrary notwithstanding, neither this Resolution, the Bonds, nor the Trust Agreement shall be a claim against or a lien upon any property of the State of Ohio or any property of or under the control of the Board except the Pledged Receipts, and neither the State of Ohio nor the Board shall be obligated to pay or provide for payment thereof from any funds except such Pledged Receipts, after provision for such Operating and Maintenance Expenses, provided, however, that nothing herein shall be deemed to prohibit the University, of its own volition, from using to the extent it is lawfully authorized to do so, any of its other resources or revenues for the fulfillment of any of the terms, conditions or obligations of the Trust Agreement, this Resolution or any of the Bonds.

Section 8. Covenants of the University. The University covenants with the holders of the Bonds and with the Trustee under the Trust Agreement that (a) it will fix and adjust the rates, charges and fees comprising the Pledged Receipts, so that the receipts from the Pledged Receipts will be sufficient to pay the Operating and Maintenance Expenses of the Pledged Facilities and provide for the payment of the principal and interest on the Bonds and other payments to Special Funds required by Section 5 of this Resolution; (b) if it shall reduce the number of parking spaces comprising the Pledged Facilities or change the location thereof, it will at the same time provide for the replacement of any Pledged Receipts lost thereby by adding other parking spaces or by increasing or adjusting rates; provided, however, that such addition of parking spaces or increase or adjustment of rates will be required only if and to the extent necessary to maintain Pledged Receipts, after deducting Operating and Maintenance Expenses, at an amount at least sufficient to pay the principal and interest on the Bonds and other payments to Special Funds required by Section 5 of this Resolution; (c) it will cause the Project, and any project work, or acquisition, the costs of which are to be paid from the proceeds of Additional Bonds, to be completed and equipped in an efficient and economical manner with reasonable dispatch, in compliance with all applicable laws, ordinances and regulations, and, if substantial construction is involved,

XI. REPORTS (continued)

G. Bond Resolution for Parking System Revenue Bonds (continued)

in a manner consistent with the plans and recommendations of responsible architects and engineers; (d) subject to the right of abandonment under conditions provided in the Trust Agreement designed to prevent adverse effect of such abandonment on the expected earnings coverage of Debt Service, it will, from the Pledged Receipts and as part of the Operating and Maintenance Expenses of the Pledged Facilities, maintain, preserve and keep the Pledged Facilities in good repair, working order and operating condition, and will apply the Pledged Receipts only as provided in Section 5 of this Resolution and in the Trust Agreement; (e) if requested in writing by the Trustee or Original Purchaser, it will furnish to the Trustee and the Original Purchaser of the Bonds within 120 days after the close of each fiscal year an annual report of the accounts (including each Special Fund provided for in Section 5 of this Resolution) and operations of the Pledged Facilities prepared by a qualified accounting firm operating generally throughout the United States, having a national reputation and approved by the Trustee; (f) it will keep proper books of record and accounts separate from all other records and accounts, in which complete and correct entries will be made of all transactions relating to the Pledged Facilities and will at all reasonable times permit the Trustee, the Original Purchaser or any holder or holders of 25% of the outstanding Bonds, or their authorized representatives, to inspect the Pledged Facilities and any books, documents, and vouchers relating thereto; (g) it will furnish heat, light, power, water and other necessary services to the Pledged Facilities at not in excess of reasonable cost; (h) it will insure the Pledged Facilities as required by the Trust Agreement and apply the proceeds of such insurance as provided therein; and (i) it will observe and perform all of its agreements and obligations provided for by the Bonds, the Trust Agreement or this Resolution.

Section 9. Trust Agreement. In order to better secure the payment of the principal and interest on the Bonds, the President of the University and the Chairman of the Board, or either of them, are authorized to execute, acknowledge and deliver, as may be appropriate, a Trust Agreement in substantially the form to be approved by the Board in the Resolution of Award, and the Secretary of the Board and the Treasurer of the University, or either of them, are authorized to seal and attest the same, with such changes therein as are consistent with this Resolution and the Resolution of Award and as may be satisfactory to the officers executing same, the Trustee and the Original Purchaser of the Series A Bonds.

Section 10. Definitions. Where the context permits, the following terms as used in this Resolution or in the Trust Agreement shall have the following meanings:

(1) "Additional Bonds" shall mean Bonds issued pursuant to Section 6 of this Resolution in addition to and on a parity with the Series A Bonds, and "Bonds" shall mean the Series A Bonds and Additional Bonds.

(2) "Agreement" or "Trust Agreement" shall refer to the Trust Agreement hereinbefore authorized as from time to time supplemented pursuant to its terms.

XI. REPORTS (continued)

G. Bond Resolution for Parking System Revenue Bonds (continued)

(3) "Costs of the Project" shall have the meaning set forth in Section 4 hereof.

(4) "Pledged Facilities" shall mean all buildings, structures or facilities, including the sites thereof, equipment related thereto and curb parking facilities on the Columbus Campus of the University, now or hereafter constructed, acquired or operated by or under the control of the University and used in connection with the parking of motor vehicles and authorized to be acquired, constructed, leased, equipped, improved, remodeled, repaired or renovated by Section 3345.11 of the Revised Code of Ohio.

(5) "Pledged Receipts" shall mean the gross revenues derived by the University from the operation or ownership of the Pledged Facilities, including, without limiting the generality of the foregoing, all motor vehicle parking permit fees and all other fees, charges or receipts assessed, levied or collected by the University for the use of, or right to use, the Pledged Facilities, and charges made upon the Athletic Department and other departments or operations of the University and to organizations, groups or persons for use of, or right to use, the Pledged Facilities in connection with their athletic contests or other activities and functions, provided that such charges made upon the Athletic Department and other departments or operations of the University shall not exceed the remaining amount of fee allocations, revenues and receipts of such department or operation derived from its activities conducted in connection with such use or right to use the Pledged Facilities, and which the University can lawfully pledge to the security of the Bonds under the Ohio Revised Code, after paying all other costs and expenses of such activities. "Pledged Receipts" shall not include fines assessed for violations of parking or traffic regulations of the University, nor receipts of the Athletic Department and other departments or operations of the University derived from their use of Pledged Facilities for which use a charge upon such department or operation has been made as aforesaid and is included in the Pledged Receipts. "Pledged Receipts" shall also include such new or additional fees, charges, revenues or receipts of the University as the University shall hereafter lawfully pledge hereunder to secure all Bonds in connection with the issuance of Additional Bonds.

(6) "Operating and Maintenance Expenses" of the Pledged Facilities shall mean all ordinary and usual reasonable expenditures of the University for the operation, repair, and maintenance of the Pledged Facilities and ordinary replacements of old, damaged, worn out, lost or destroyed equipment, furniture and furnishings including, without limiting the generality of the foregoing, expenditures, including rentals or rental charges under lease-purchase agreements, for the acquisition of parking meters, rent paid by the University for any parking facilities operated by the University, taxes, if any, insurance, cost of maintenance and repair of meters, cost of maintaining and replacing signs and markers for curb parking, cost of administering the Pledged Facilities and expenses incurred by the University under any agreement whereby the University leases any Pledged Facilities to a parking operator or causes a parking operator to manage them, salaries paid by the University to supervisory personnel employed by the University to the extent allocable to

XI. REPORTS (continued)

G. Bond Resolution for Parking System Revenue Bonds (continued)

time devoted to the administration of the Pledged Facilities, and costs of enforcement of parking regulations, taxes, fees, and expenses of the Trustee and paying agents and any expenses required to be paid by this Resolution or the Trust Agreement; but excluding provision or expenditure for depreciation or extraordinary capital replacements or expenditures for administration of the University which do not constitute costs of the type included as costs of operation of Pledged Facilities under the present accounting practice of the University or payments to the Debt Service Fund and Debt Service Reserve Fund.

(7) "Net Income Available for Debt Service" shall mean (a) the Pledged Receipts, less the Operating and Maintenance Expenses of the Pledged Facilities, during the preceding Fiscal Year as adjusted to reflect the schedule of fees, rates and charges placed in effect since the beginning of said preceding Fiscal Year or to be effective at the beginning of the next semester, quarter or other school period, to reflect the addition of facilities to the Pledged Facilities and any new fees, charges, revenues or receipts lawfully pledged by the Board for inclusion with other Pledged Receipts, to give recognition to anticipated changes in Operating and Maintenance Expenses of the Pledged Facilities, and to eliminate net income from any Pledged Facilities as to which estimated income is included under clauses (b) or (c) of this paragraph (7); plus (b) the estimated annual net income of any Pledged Facilities which are then under construction or for which a full fiscal year's operating experience is not available; plus (c) the estimated annual net income of any Pledged Facilities the cost of which is to be financed in whole or in part by the sale of the Additional Bonds for which the calculation of Net Income Available for Debt Service is then being made; plus (d) the income from investments of the Debt Service Reserve Fund during the preceding Fiscal Year to the extent that the same could have been transferred to the Debt Service Fund at the option of the University pursuant to Section 5 of this Resolution. The "estimated annual net income of any Pledged Facilities," as that term is used in this paragraph (7), means the estimated gross revenues to be derived by the University from the operation or ownership of such Pledged Facilities, less the estimated annual Operating and Maintenance Expenses allocable thereto, in the first full Fiscal Year of operation thereof, and, if such be the case, shall be applied as a negative figure in making the computation under this paragraph.

(8) "Special Funds" shall mean the Revenue Fund, Debt Service Fund, the Debt Service Reserve Fund and the Replacement and Improvement Fund provided for in this Resolution, and, to the extent applicable, the Construction Fund provided herein and the construction funds created for projects or work to be financed with Additional Bonds.

(9) "Permitted Investments" shall mean (a) obligations of the United States of America, or securities fully guaranteed as to principal and interest thereby; (b) certificates of deposit of the Trustee, and of banks or trust companies organized under the laws of the United States or Canada or any state or province thereof which have combined capital and surplus of at least \$100,000,000; (c) shares or accounts of savings and loan associations, the accounts of which are

XI. REPORTS (continued)

G. Bond Resolution for Parking System Revenue Bonds (continued)

insured by the Federal Savings and Loan Insurance Corporation; (d) obligations issued by banks for cooperatives, Federal land banks, Federal intermediate credit banks, Federal home loan banks, the Federal Home Loan Bank Board, or any corporation designated in section 846 of Title 31 of the United States Code as a wholly owned Government corporation; and obligations, participations, or other instruments of or issued by, or fully guaranteed as to principal and interest by, the Federal National Mortgage Association; and (e) participation certificates evidencing beneficial interests in obligations, or in the right to receive interest and principal collections therefrom, which obligations have been subjected by one or more Government agencies to a trust or trusts for which any executive department, agency, or instrumentality of the United States (or the head thereof) has been named to act as trustee.

(10) "Resolution of Award" shall mean the resolution of the Board approving the award of the Series A Bonds to the Original Purchaser as provided for in Section 3 hereof.

(11) "Trustee" refers to the Trustee under the Trust Agreement.

(12) "Original Purchaser" shall mean the original purchaser of the Series A Bonds and additionally, where the term is used in connection with all Bonds, the original purchasers of Additional Bonds.

Section 11. General. The appropriate officers of the University and the Board, and each of them, the architects and engineers employed by the University, and the Trustee and the Paying Agents, are authorized and directed to do all things necessary or proper to carry out the terms and provisions of this Resolution and the Trust Agreement, and to effect the execution, sale, and delivery of said Project Bonds in accordance therewith. The obligations imposed upon the University under this Resolution or the Trust Agreement are established as duties specifically enjoined upon the University, the Board and the officials of the University by law and resulting from their respective offices, trusts or stations within the meaning of Section 2731.01 of the Revised Code of Ohio. In case any one or more of the covenants, stipulations, obligations, agreements or other provisions of or contained in this Resolution, the Trust Agreement or the Bonds or coupons shall for any reason be held to be illegal or invalid, such illegality or invalidity shall not affect any other provision thereof, but this Resolution, the Trust Agreement, Bonds and coupons shall be construed and enforced as if such provision, to the extent invalid or illegal, were not contained therein, and each such covenant, stipulation, obligation, agreement or other provision shall be deemed to be made and entered into in the manner and to the full extent permitted by law to accomplish most nearly the intention thereof.

Upon motion of Mr. France, seconded by Mr. Jones, the foregoing resolution was adopted by unanimous roll call vote.

XI. REPORTS (continued)

H. Appropriations for University Administrative Officials

Mr. France moved that the amounts to be appropriated from the unrestricted interest on endowment funds in the University Treasury to certain principal administrative officers of the University for the purpose of carrying out their administrative responsibilities during the fiscal year 1966-67 be on the same basis as the appropriations for 1965-66: (1) to the President, \$7,500.00; (2) to each of the persons holding the following titles, \$1,000.00 - Vice President for Academic Affairs and Provost of the University; Vice President for Business and Finance; Vice President for Research; Vice President for Educational Services; Executive Dean for Student Relations; Executive Dean for Admissions and Registrations; Executive Director for Campus Planning; Executive Director for University Relations; and (3) an additional amount of \$1,000.00 to be allocated at the discretion of the President for such costs as may be incurred by the administrative officers as they, by direction, further the fiscal progress of the University.

The above motion was seconded by Mr. Jones and unanimously approved with Mr. Shocknessy not voting.

I. Report on Highlights of Campus Activities

President Fawcett reported to the Board on some of the significant activities of the University during recent weeks. Some references included in the Report, which is filed with the official records of the Secretary, were as follows:

1. The University's growing role in graduate education was reflected in the record number of Ph. D. degrees awarded at Summer Quarter Commencement on September 2, 1966. A total of 167 candidates, more than at any previous Ohio State Commencement, received their Ph. D.'s during the exercises. The largest number previously was 135, conferred in the summer of 1964. In addition, 532 candidates received master's degrees.
2. A report on "Teacher Productivity--1965" by a department of the National Education Association showed that Ohio State was the fifth-largest producer of new teachers in the United States in 1965 and was a leading graduate center.
3. A committee appointed to review the fate of University Hall met on August 24, 1966. The committee represents faculty, students, alumni and outside interests and is composed of Dean Richard Armitage, Chairman; Professor Marvin Fox, Department of Philosophy; Professor Harold J. Grimm, Department of History; Mr. Howard Hamilton, Past President of the Alumni Association; Mr. W. Byron Ireland, Architect; Mr. Edward E. Slowter, Battelle Memorial Institute; Paul Baumann, undergraduate student of the College of Engineering; and Boyd Brislow, graduate student.

September 8, 1966 meeting, Board of Trustees

XI. REPORTS (continued)

I. Report on Highlights of Campus Activities (continued)

4. More than 200 of the State of Ohio's top administrators, including members of the Governor's Cabinet, will participate during the next several months in an intensive management training program seminar administered by the Continuing Education Division of the College of Commerce and Administration and financially supported by the Federal Government and the Department of Finance.
5. A report from the University's Telecommunications Center showed that on the campus and in the Columbus Branch during the academic year 1965-1966, closed-circuit televising of 14 different courses reached 28,317 students.
6. The Ohio Medical Education Network has been named first-prize winner for creativity by the National University Extension Association's division of conferences and seminars. Via two-way radio and telephone, the Ohio Medical Education Network connects the College of Medicine faculty with medical staffs of hospitals in Ohio and West Virginia. More than 50 hospitals participated during the past year. The project began in 1962.

*

*

*

Thereupon the Board adjourned to meet Wednesday, October 12, 1966, at The Ohio State University, Columbus, Ohio, at 9:30 a. m.

Attest:

John T. Mount
Secretary

Jacob E. Davis
Chairman

APPENDIX II

THE OHIO STATE UNIVERSITY
DORMITORY REVENUE BONDS
SERIES I AND J

FOURTH SUPPLEMENTAL TRUST AGREEMENT

Page 226 Blank

THE OHIO STATE UNIVERSITY
DORMITORY REVENUE BONDS
SERIES I AND J

FOURTH SUPPLEMENTAL TRUST AGREEMENT

THIS FOURTH SUPPLEMENTAL TRUST AGREEMENT, dated as of the 15th day of April, 1967 (herein called the "Supplement"), by and between The Ohio State University and its Board of Trustees (herein called the "University"), a state university of Ohio, and The Ohio National Bank of Columbus, Columbus, Ohio (herein called the "Trustee"), a corporation duly organized and existing under and by virtue of the laws of the United States, as Trustee under the Trust Agreement dated as of April 15, 1957 hereinafter mentioned.

WITNESSETH:

WHEREAS, the University, pursuant to the Original Bond Resolution passed April 8, 1957, entered into a Trust Agreement dated as of April 15, 1957 with the Trustee and as of April 15, 1958, October 15, 1959, and April 15, 1961, respectively, entered into First, Second and Third Supplemental Trust Agreements (which original trust agreement, as so supplemented thereby and hereby is herein called the "Trust Agreement") under which \$21,060,000 Series A, B, C, D, E, F, G and H Dormitory Revenue Bonds have been authorized and issued and under which additional bonds (herein called "Additional Bonds") are issuable on a parity with the said Bonds and other Additional Bonds hereafter issued under certain conditions as provided in the Trust Agreement; and

WHEREAS, the University has in all respects complied with the provisions of the Trust Agreement so as to be entitled to execute and to have authenticated and delivered by the Trustee \$14,000,000 Additional Bonds, consisting of \$10,500,000 Series I Bonds and \$3,500,000 Series J Bonds; and

WHEREAS, the University further desires by this Supplement to provide for the issuance under the Trust Agreement of said \$14,000,000 of Additional Bonds (herein called the Series I and J Bonds); and

Fourth Supplemental Trust Agreement

WHEREAS, the Board of Trustees of the University has duly adopted on September 8, 1966, the Series I and J Bond Resolution providing for the Series I and J Bonds and this Supplement, which resolution, collectively with the Original Bond Resolution, the Series C and D Bond Resolution adopted July 8, 1960 and the Series E, F and G Bond Resolution adopted June 15, 1962, is referred to as the Bond Resolution; and

WHEREAS, the Series I and J Bond Resolution is as follows:

Resolution

Providing for the issuance of \$14,000,000 The Ohio State University Dormitory Revenue Bonds, Series I and J, as Additional Parity Bonds pursuant to Bond Resolution adopted April 8, 1957 and Trust Agreement dated as of April 15, 1957, for the purpose of constructing and equipping Drackett, Jones and Taylor Towers, Archer, Dennis, Houck and Nosker Houses, and Northeast Dining Facility.

WHEREAS, the Board of Trustees of The Ohio State University (herein called the Board) is vested with the government of The Ohio State University (herein called the University or, when the context admits, collectively with the Board called the University) by Section 3335.03 of said Revised Code, and as such Board, of suing and being sued, contracting and being contracted with, and of making and using a common seal and, under Section 3335.10 of said Revised Code, has general supervision of all land, buildings and other property of the University and control of all expenses therefor; and

WHEREAS, by authority of Section 3345.07 of the Revised Code of Ohio, the Board is authorized to construct, equip, maintain and operate upon sites within, or in close proximity to, the campus of the University, buildings to be used as dormitories and as other suitable living quarters, or as dining halls, for students and members of the faculty and servants and wives and families of married students of said University (including all separate or connected buildings, sites, equipment, structures and utilities to be used in connection with the maintenance or operation of, or in any way supplementing or related to the services of facilities to be provided by such buildings) and to pay

Fourth Supplemental Trust Agreement

for the same out of funds in its possession derived from operation of any such buildings under its control or out of funds borrowed therefor and to borrow funds for such purpose upon such terms as said Board may deem proper and issue notes or other written instruments evidencing such indebtedness provided that such indebtedness shall not be a claim against or lien upon any property of the State or any property of or under control of said Board excepting such parts of the receipts of the operation of any such buildings under control of the Board as it may pledge to secure the payment of such indebtedness and by authority of said Section 3345.07 the Board is also authorized to issue such notes or other obligations payable as aforesaid in order to retire or refund outstanding notes or other obligations matured or unmatured, to repay moneys previously borrowed or advanced under said section or to reimburse funds of the University for amounts used under said Section 3345.07; and

WHEREAS, the University determined by resolution adopted April 8, 1957 (herein called the Original Bond Resolution and collectively with this resolution, the Series C and D Bond Resolution adopted July 8, 1960, the Series E, F and G Bond Resolution adopted June 15, 1962, called the Bond Resolution) to provide for the issuance of dormitory Revenue Bonds and pursuant to the Trust Agreement dated as of April 15, 1957 with The Ohio National Bank of Columbus (herein, with the First, Second, Third, and Fourth Supplements, called the Trust Agreement), to pledge the net income of all the dormitory facilities, including married student housing and dining halls, now or hereafter under control of the University pursuant to Ohio Revised Code Section 3345.07, and to provide in said Trust Agreement for the issuance of such Bonds (herein called the Bonds) as from time to time authorized subject to the conditions contained in said Trust Agreement, and by the Original Bond Resolution and the Trust Agreement provided for the sale of an initial issue of \$12,000,000 consisting of \$6,000,000 Series A Bonds and \$6,000,000 Series B Bonds (herein called the Series A and Series B Bonds) and for the issuance from time to time as authorized by the

Fourth Supplemental Trust Agreement

Board of additional bonds (herein called Additional Bonds) on a parity with said initial issue of which \$2,330,000 Series C Bonds, \$2,030,000 Series D Bonds, \$5,300,000 Series E Bonds, \$1,200,000 Series F Bonds, \$1,350,000 Series G Bonds, and \$2,850,000 Series H Bonds have been authorized and issued, and the unmatured portions of such Series A through H Bonds are presently outstanding; and

WHEREAS, the University has not pledged or encumbered the revenues from its dormitory facilities on a basis equal or prior to the pledges under the Trust Agreement; and

WHEREAS, the University has determined to sell an issue of \$14,000,000 Additional Bonds consisting of \$10,500,000 Series I Bonds and \$3,500,000 Series J Bonds (herein called the Series I Bonds and the Series J Bonds, respectively) all as provided in the Trust Agreement; and

WHEREAS, the Board by the adoption of this resolution has determined and confirmed that it is necessary to provide additional dormitory accommodations and dining facilities located on or in close proximity to the campus of the University and, accordingly, hereby declares and determines that it is immediately necessary to construct and equip additional dormitories and dining facilities to be known as Drackett, Jones and Taylor Towers, Archer, Dennis, Houck and Nosker Houses, and Northeast Dining Facility (said dormitory buildings and dining facility and all things incidental thereto being herein referred to as the Project); and

WHEREAS, said Project is to be constructed pursuant to plans approved by the Department of Public Works of Ohio, and prepared by the University Architect; and

WHEREAS, based upon final construction costs, construction contracts and estimates received from its architect, the University has determined that the costs of the Project will be \$14,000,000, including capitalized interest, miscellaneous expense and contingencies; and

Fourth Supplemental Trust Agreement

WHEREAS, the University has determined to borrow the funds to pay the foregoing costs, and to advertise for bids, subject to the terms of any loan agreement that might be entered into with the United States with respect to the Series J Bonds (hereinafter called the Loan Agreement), for the purchase of \$14,000,000 Dormitory Revenue Bonds, Series I and J, by investment bankers or others.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of The Ohio State University.

Section 1. Purpose of Series I and J Bonds. It is hereby determined to be necessary to construct the Project and to issue \$14,000,000 of Dormitory Revenue Bonds of the University pursuant to Section 3345.07 of the Revised Code of Ohio and the Trust Agreement for the purpose of paying the costs of the Project and of all things incidental thereto or incidental to the financing thereof, including repayment of moneys previously borrowed or advanced for the Project or restoring amounts used for the Project from other funds of the University available for such purposes.

Section 2. Terms of Series I and J Bonds. Said \$14,000,000 of Dormitory Revenue Bonds shall be issued as \$10,500,000 Series I Bonds and \$3,500,000 Series J Bonds under this Resolution, the Original Bond Resolution, and the Trust Agreement, and shall be entitled "The Ohio State University Dormitory Revenue Bonds", shall be initially issued in coupon or fully registered form as may be requested by the Original Purchaser and shall be exchangeable for fully registered or coupon bonds in the manner and on the terms provided by the Trust Agreement. Series I and J Bonds in coupon form shall be dated as of the first day of the month in which bids for the purchase thereof are opened, and shall be in the denomination of \$5,000 each and registrable as to principal. Series I and J Bonds in fully registered form shall be in the denomination of \$5,000 or any multiple thereof. Such bonds in both coupon and fully registered form shall be numbered as determined by the Fiscal Officer of the University. Each Series I and J Bond in fully registered form without coupons shall be dated as of the interest payment date on which it is authenticated or on the interest date next preceding the

Fourth Supplemental Trust Agreement

date of its authentication or as of the same date as the coupon bonds if authenticated prior to the first interest payment date, provided, however, if at the time of authentication of a registered bond without coupons, interest is in default, such Bond shall be dated as of the date to which interest has been paid. Notwithstanding the foregoing, in the event that the United States shall purchase any of such bonds pursuant to a Loan Agreement, until such time as the Original Purchaser or Purchasers request definitive bonds a single multiple maturity fully registered bond without coupons will be issued to him in the amount contracted for and thereafter at his request the University will, at its expense and within ninety days from such request, issue to him in exchange therefor definitive bonds, as aforesaid, in aggregate principal amount equal to the unpaid principal of such single bond. The Series I and J Bonds shall bear interest payable semi-annually on April fifteenth and October fifteenth of each year, beginning with the first such date occurring at least six months following the date of the coupon Bonds, until the principal sum is paid at the rate or rates per annum stipulated in the bid of the successful bidders, and approved in writing by the President or Fiscal Officer of the University provided that no such rate shall exceed 6% per annum. The Series I and J Bonds shall mature annually on October fifteenth in the years and amounts per year as follows:

SERIES I BONDS:

<u>Year</u>	<u>Amount</u>	<u>Year</u>	<u>Amount</u>	<u>Year</u>	<u>Amount</u>	<u>Year</u>	<u>Amount</u>
1968	\$120,000	1978	\$150,000	1988	\$240,000	1998	\$400,000
1969	120,000	1979	160,000	1989	255,000	1999	420,000
1970	120,000	1980	165,000	1990	255,000	2000	450,000
1971	125,000	1981	180,000	1991	285,000	2001	475,000
1972	130,000	1982	180,000	1992	285,000	2002	490,000
1973	135,000	1983	195,000	1993	315,000	2003	500,000
1974	135,000	1984	200,000	1994	315,000	2004	510,000
1975	140,000	1985	210,000	1995	340,000	2005	510,000
1976	145,000	1986	220,000	1996	360,000	2006	510,000
1977	150,000	1987	240,000	1997	365,000		

Fourth Supplemental Trust Agreement

SERIES J BONDS:

<u>Year</u>	<u>Amount</u>	<u>Year</u>	<u>Amount</u>	<u>Year</u>	<u>Amount</u>	<u>Year</u>	<u>Amount</u>
1968	\$ 40,000	1978	\$ 50,000	1988	\$ 80,000	1998	\$130,000
1969	40,000	1979	50,000	1989	85,000	1999	140,000
1970	40,000	1980	55,000	1990	85,000	2000	150,000
1971	45,000	1981	60,000	1991	95,000	2001	155,000
1972	45,000	1982	60,000	1992	95,000	2002	160,000
1973	45,000	1983	65,000	1993	105,000	2003	170,000
1974	45,000	1984	65,000	1994	105,000	2004	170,000
1975	50,000	1985	70,000	1995	115,000	2005	170,000
1976	50,000	1986	70,000	1996	120,000	2006	170,000
1977	50,000	1987	80,000	1997	125,000		

The Series I and J Bonds maturing on and after October 15, 1978 shall be subject to redemption in whole or in part on any interest payment date on and after October 15, 1977, at redemption prices equal to the following percentages of the principal amount redeemed, plus accrued interest to the date fixed for redemption, to wit:

- 104% if redeemed on or before October 15, 1982;
- 103% if redeemed thereafter but on or before October 15, 1987;
- 102% if redeemed thereafter but on or before October 15, 1992;
- 101-1/2% if redeemed thereafter but on or before October 15, 1997;
- 101% if redeemed thereafter.

If less than the entire unmatured portion of the Series I Bonds or the Series J Bonds is called for redemption at any time or from time to time, they shall be called in inverse order of maturity of the Bonds of that series; outstanding and if less than all of the Series I Bonds or the Series J Bonds outstanding of one maturity are to be called, the selection of Bonds or portions of fully registered Bonds of such series and of that maturity to be called shall be made by lot conducted by the Trustee under the Trust Agreement. Such call for redemption shall be made by notice specifying the numbers, and portions of registered bonds, of the Series I or Series J Bonds to be called, published by the Trustee on behalf of the University once a week for two consecutive weeks in a financial newspaper of national circulation published in the English language in New York City and in an English language newspaper of general circulation in Columbus, Ohio, the first publication to be not less than thirty (30) days

Fourth Supplemental Trust Agreement

prior to the date of redemption. Any bonds thus called for redemption and for the retirement of which funds are deposited with said Trustee as provided in the Trust Agreement on or before the redemption date shall cease to bear interest on said redemption rate. A registered bond shall have prepayment provisions consistent with the redemption rights relating to coupon bonds which it replaces.

Subject to the terms of the Loan Agreement, the principal and interest of the Series I and J Bonds shall be payable in any coin or currency which, on the respective dates of payment, is legal tender for the payment of debts due the United States of America, at the principal office of the Trustee under the Trust Agreement (presently, The Ohio National Bank of Columbus, Columbus, Ohio), or, at the option of the holder, at the principal corporate trust office of the United States Trust Company of New York, in the Borough of Manhattan, City and State of New York except that interest on fully registered bonds is payable by check as provided in the Trust Agreement, and principal on fully Registered Bonds may also be payable at such additional place or places, at the option of the holder as shall be designated by the Fiscal Officer of the University.

The Series I and J Bonds shall have such other terms and conditions and shall be issued, executed and delivered as provided by the applicable provisions of the Trust Agreement, and of or pursuant to the Loan Agreement.

Section 3. Sale of Series I and J Bonds. The Series I and J Bonds shall be offered for sale, by solicitation of proposals from investment bankers and others or by advertisement or both, to the highest bidder based on the lowest net interest cost, in such manner and on such terms as determined by the President or the Fiscal Officer of the University, subject, however, to all applicable provisions of the Loan Agreement.

Section 4. Allocation of Proceeds of Series I and Series J Bonds. The proceeds from the sale of Series I and Series J Bonds shall be allocated and applied by the University as follows:

Fourth Supplemental Trust Agreement

(1) The portion representing accrued interest to the Debt Service Fund provided for in the original Trust Agreement to be held by the Trustee, and the portion representing premium above par paid to the University for such Bonds, to the Debt Service Reserve Fund so provided for.

(2) From the proceeds of the Series I Bonds, such amount as is verified by the Fiscal Officer of the University to be needed for (or to reimburse the University for amounts expended for) the following purposes:

- (a) the purchase of movable equipment for the Project,
- (b) to place the Project in operation, and
- (c) for any other purpose relating to the Project or the financing thereof for which the proceeds of the Series J Bonds would not be available

to the "Equipment Fund" hereby established to be held by the Trustee and applied to such purposes, and any balance in the Equipment Fund not needed for such purposes shall be transferred to the Construction Fund.

(3) To the University the amounts necessary to reimburse the University for amounts expended by it on construction of the Project prior to issuance of the Series I and J Bonds.

(4) The balance to the Construction Fund to be held by the Trustee to pay the costs of construction of the Project and all incidental expenses of the Project and the financing thereof (including in accordance with the Loan Agreement the repayment of any amounts borrowed by the University to pay project costs and interest thereon).

Fourth Supplemental Trust Agreement

(5) Any balance remaining in the Construction Fund after payment of such costs, shall be applied as follows: (a) twenty-five per centum to retirement at par plus accrued interest in inverse order of maturity of Series J Bonds, if any, then held by the United States and (b) the portion not needed for such retirement of Series J Bonds under (a) shall be transferred to the Debt Service Reserve Fund.

No part of the proceeds of Series J Bonds sold to the United States acting through the Department of Housing and Urban Development shall be used to pay costs (including cost of movable equipment or fees of a financial advisor) which, under the rules, regulations or practices of the Department of Housing and Urban Development, may not be paid from proceeds of bonds purchased by the United States through that Department, and proceeds of Series J Bonds purchased by the United States as aforesaid shall be segregated in the Construction Fund to the extent necessary to effect the foregoing and none of the funds in the Construction Fund shall be applied in any manner contrary to the Loan Agreement.

The Trustee shall apply said Construction Fund and Equipment Fund to the payment of such items as from time to time are requested in writing by the Fiscal Officer of the University. Such written request shall include a certification by such official that the amount to be paid from such Construction Fund or such Equipment Fund constitutes authorized payments from said fund under the foregoing provisions of this Section 4. If the payment is to be made with respect to an obligation under a construction contract relating to the Project, such written request shall further certify that such payment was certified as due under such contract by a qualified architect or engineer.

The Equipment Fund and the Construction Fund shall be invested by the Trustee in such direct obligations of the United States as shall be directed in writing

Fourth Supplemental Trust Agreement

by the President or the Fiscal Officer of the University, which writing shall designate maturities and amounts which, as nearly as practicable, would, through maturities, provide funds when needed to pay costs for which the respective funds have been established. Such investments and the proceeds of sale thereof shall constitute part of the fund from which the investment was made. Interest on such investments may be paid to the Dormitory Revenue Fund or applied to the purposes of the fund from which the said investments shall be sold, exchanged or collected from time to time as directed in writing by the President or the Fiscal Officer of the University and the Trustee shall be under no liability in connection with such investment, sale, exchange or collection thereof provided the directions of said officers are followed. No direction shall be made to invest the Construction Fund except as permitted by the Loan Agreement.

Section 5. Additional Bonds. (a) The Board shall have the right from time to time to issue Additional Bonds under the Trust Agreement if necessary to pay the costs of completing the Project or completing any projects for which Additional Bonds are issued. The Trustee shall authenticate and deliver such Bonds upon (but only upon) receipt of the documents required by Section 2.03 of the Trust Agreement. Nothing herein or in the Trust Agreement shall require any earnings coverage, or certificate with respect thereto, in connection with Additional Bonds issued for completion of a project.

(b) The Board shall also have the right from time to time to issue Additional Bonds under the Trust Agreement to provide funds for purposes authorized by Section 3345.07 of the Revised Code of Ohio, including construction and equipment by the University of buildings to be used as dormitories or as other living quarters or the refunding of outstanding bonds or notes issued under said Section 3345.07. The Trustee shall authenticate and deliver under the Trust Agreement Additional Bonds issued under this subdivision (b) if, (but only if), when such Additional Bonds

Fourth Supplemental Trust Agreement

are issued, the University shall have furnished to the Trustee in addition to the documents required by Section 2.03 of the Trust Agreement, a certificate of the President and the Fiscal Officer of the University, approved by the Board of Trustees, (1) showing that (a) the actual net income from the dormitory facilities of the University (excluding net income from any dormitory facility which is to be abandoned or which is not suitable for continuous use as a dormitory facility for the term of such Additional Bonds) for the preceding fiscal year, as adjusted, if necessary, to reflect the schedule of rates and charges to become effective at the beginning of the next semester, quarter or other school period and to give recognition to any anticipated changes in operating costs; plus (b) the estimated annual net income of the dormitory facilities to be financed through the proceeds of the sale of such Additional Bonds will be equal to or greater than one and three-tenths (1.3) times the maximum amount to become due in any succeeding fiscal year for the payment of principal and interest charges on the Bonds then outstanding hereunder and on the Bonds then to be authenticated and delivered; (2) showing that, until the dormitory facility being constructed from the proceeds of the Additional Bonds, is ready for occupancy, funds then available from net income, bond proceeds, gifts, legacies, devises or grants or other sources for payment when due of principal and interest on the Bonds will be at least one and three-tenths (1.3) times the principal and interest requirements for that period; (3) showing that there were not included in net income any receipts against which there is any prior claim other than the use thereof for the operating expenses included in computing the net income; (4) furnishing such other information in support of the foregoing as may reasonably be requested by the Trustee; (5) showing that the computations of estimates provided for above are based on an assumed occupancy of not more than 95% of capacity of the dormitory facilities in question.

Fourth Supplemental Trust Agreement

The first call date on Additional Bonds shall not be earlier than the first call date on any issue of Bonds outstanding at the time of issue of such Additional Bonds.

Section 6. Terms of the Bonds Generally. As used in this Resolution, the term "Bonds" refers to the Series A, B, C, D, E, F, G, H, I and J Bonds and all Additional Bonds issued on a parity therewith under the Trust Agreement. The Bonds shall be designated The Ohio State University Dormitory Revenue Bonds, shall be payable in any coin or currency which, on the respective dates of payment, is legal tender for the payment of debts due the United States of America, shall have all the incidents of negotiable instruments under the laws of Ohio, shall express upon their face the purpose for which they are issued, and shall be issued pursuant to Section 3345.07 of the Revised Code of Ohio. Unless otherwise provided by the Board, the Bonds shall be signed by the Chairman of the Board or bear his facsimile signature, shall be signed by the President of the University or bear his facsimile signature, shall be attested by the Secretary of the Board or by the Vice President, Business and Finance of the University, and shall be sealed with the seal of the University or a facsimile thereof, and interest coupons attached to the Bonds shall bear the facsimile signature of the Secretary of the Board or of the Vice President, Business and Finance of the University. In case any officer whose signature or a facsimile of whose signature shall appear on any Bonds or coupons shall cease to be such officer before the delivery of such Bonds, such signature or such facsimile shall nevertheless be valid and sufficient for all purposes, the same as if he had remained in office until such delivery. Except in the case of redemption of Bonds of a particular series from the surplus proceeds of that issue as provided in Section 5 of the Original Bond Resolution, no Bonds of any series may be called unless the same proportion of the outstanding Bonds of each other series, then callable, are called at the same time. The Additional Bonds shall bear such designations

Fourth Supplemental Trust Agreement

as may be necessary to distinguish them from other Bonds having different provisions and shall have maturities, interest rates, interest payment dates, redemption provisions, denominations, registration provisions, and other provisions as provided in the Resolution providing for issuance of the Additional Bonds, provided, however, that such terms and provisions shall not be inconsistent with this Resolution, the Trust Agreement or the then outstanding Bonds. On the terms provided herein, in the Trust Agreement and in the Bonds, the Bonds shall be equally and ratably payable from and secured by pledge of, the receipts from the operation of all dormitory facilities now or hereafter under control of the Board including the dining facilities constituting a part thereof, after provision for reasonable and proper expenses of operation and maintenance of such facilities; and anything in this Resolution, the Bonds or the Trust Agreement to the contrary notwithstanding, neither this Resolution, the Bonds, nor the Trust Agreement shall be a claim against or a lien upon any property of the State of Ohio or any property of or under the control of the Board except the portion of said receipts pledged as provided herein; provided, however, that nothing herein shall be deemed to prohibit the University, of its own volition, from using, or pledging, to the extent it is lawfully authorized to do so, any of its other resources or revenues for the fulfillment of any of the terms, conditions or obligations of the Trust Agreement, this Resolution, or any of the bonds.

Section 7. Covenants of the University. The University covenants with the holders of the Bonds and with the Trustee under the Trust Agreement that (a) it will adopt and maintain so long as any of the Bonds are outstanding such parietal rules, and charge and collect such rental rates and charges, from time to time, as may be necessary to assure such occupancy and use of, and receipts from, the dormitory facilities as will pay the costs of maintenance and operation and provide for the payment of the principal of and interest on the Bonds and other payments to Special Funds required by Section 8 of this Resolution; (b) from funds lawfully available, it will cause

Fourth Supplemental Trust Agreement

the Project and any project to be constructed from the proceeds of Additional Bonds to be completed and equipped in an efficient and economical manner with reasonable dispatch and in a manner consistent with the plans and recommendations of responsible architects and all applicable laws, ordinances and regulations; (c) subject to the right of abandonment under conditions provided in the Trust Agreement designed to prevent adverse effect of such abandonment on the expected earnings coverage of Debt Service, it will, from the dormitory receipts pledged under this resolution and as part of the operating expenses, maintain, preserve and keep the dormitory facilities in good repair, working order and operating condition and continuously operate the same on a revenue producing basis, and will apply the receipts therefrom only as provided in Section 8 of this Resolution and in the Trust Agreement; (d) it will furnish to the Trustee and the Original Purchasers of the Bonds within 120 days after the close of each fiscal year an annual report of the accounts (including each Special Fund provided for in Section 8 of this Resolution) and operations of the dormitory facilities prepared by qualified accountants approved by the Trustee; (e) it will keep proper books of record and accounts separate from all other records and accounts, in which complete and correct entries will be made of all transactions relating to the dormitory facilities and will at all reasonable times permit the Trustee, the Original Purchasers or any holder or holders of 25% of the outstanding Bonds, or their authorized representatives, to inspect the dormitory facilities and any books, documents and vouchers relating thereto; (f) it will furnish heat, light, power, water and other necessary services to the dormitory facilities at not in excess of reasonable cost; (g) it will comply with all the terms and conditions of the respective Loan Agreements with the Housing and Home Finance Agency as long as the United States holds any of the Series B, D, F, G and H Bonds; (h) it will insure the dormitory facilities as required by the Trust Agreement and apply the proceeds of such insurance as provided therein; and (i) will observe and perform all its agreements and obligations provided for by the Bonds, the Trust Agreement or the Bond Resolution.

Fourth Supplemental Trust Agreement

Section 8. Application of Receipts; Special Funds. There was established by the Original Bond Resolution a Special Fund designated "Dormitory Revenue Fund," which fund shall be maintained in a bank account, or invested as herein authorized, in the name of the University separate and distinct from all other funds of the University and subject to the withdrawals and uses herein authorized, is pledged to and charged with the payment of the principal, interest, and premium, if any, on all the Bonds issued under the Trust Agreement.

Under the Original Bond Resolution there shall be maintained in the Dormitory Revenue Fund, as an Operating Reserve, such amount as is from time to time certified by the Fiscal Officer of the University as adequate and necessary for working capital for operation and maintenance of the dormitory facilities; provided, that such Operating Reserve shall not exceed one-fourth of the operating and maintenance expenses of the dormitory facilities for the preceding 12 months.

All receipts from dormitory facilities now or hereafter under the control of the Board, including the dining halls constituting part thereof, shall be deposited in the Dormitory Revenue Fund.

The Dormitory Revenue Fund, including the Operating Reserve, shall be applied to pay when due all reasonable and proper expenses of operation and maintenance (as defined in Section 11) of the dormitory facilities, excluding extraordinary repair and replacement expenses payable from the Contingency Repair and Replacement Fund and expenses of or provision for depreciation or capital replacement.

The remainder of the Dormitory Revenue Fund, after retaining therein the then current Operating Reserve and payment of said operation and maintenance expenses then due, shall be applied as provided in the Original Bond Resolution, namely, as follows and in the following order of priority:

First: Into the Debt Service Fund, to be held by the Trustee as a separate fund and used for the payment of principal and interest on the Bonds, the amounts

Fourth Supplemental Trust Agreement

provided in the Original Bond Resolution and in the Bond Resolutions relating to the Series C, D, E, F, G and H Bonds for payment of principal and interest on the Series A, B, C, D, E, F, G and H Bonds and, in addition, (1) on or before April 1 and October 1 of each year an amount equal to the interest due and on the next ensuing interest payment date in that year on the Series I and J Bonds then outstanding; provided, that, the amount so payable on any such date into the Debt Service Fund shall be reduced by the amount then remaining in said Debt Service Fund from the accrued interest and from the funds deposited therein for capitalized interest pursuant to Section 4 of this Resolution; (2) on or before April 1 and October 1 of each year, the equal semi-annual amounts necessary to provide for payment of any principal maturity in that year on the Series I and J Bonds; (3) if Additional Bonds shall be issued under the Trust Agreement, such additional amounts and at such times as specified in the resolution authorizing such Additional Bonds, which amounts shall be not less than necessary to provide in the Debt Service Fund amounts, in addition to the amounts hereinbefore provided for the Series A, B, C, D, E, F, G, H, I and J Bonds, sufficient to pay in full interest and principal on all Additional Bonds then outstanding, as the same shall become due and payable provided that no payments need be made to the Debt Service Fund so long as the amounts in the Debt Service Fund and Debt Service Reserve Fund aggregate at least the total principal and interest payable on all Bonds then outstanding to the dates of their respective maturities.

Second: Into the Debt Service Reserve Fund, to be held by the Trustee as a separate fund for the payment of principal and interest on, and purchase or redemption of, the Bonds as herein provided, on or before April 1 and October 1 of each year and on such other dates as amounts are payable into the Debt Service Fund with respect to Additional Bonds, such amounts as are necessary to create and maintain in said Debt Service Reserve Fund the required reserve, namely, an amount equal to the maximum principal and interest requirements for any consecutive two-year period on all Bonds at the time outstanding;

Fourth Supplemental Trust Agreement

Third: Into the Contingency Repair and Replacement Fund, to be held by the University as a fund separate and distinct from all other funds of the University, semi-annually on or before April 1 and October 1 of each year, or as soon thereafter as the required reserve has been established in the Debt Service Reserve Fund, an amount equal to one-quarter of one percent of the cost of construction on all dormitory facilities then under the control of the Board and 3 percent of the cost of movable equipment for all such dormitory facilities, which fund may be used by the University to the extent necessary for payment of principal and interest on the Bonds or for extraordinary repairs and replacements to the dormitory facilities or for construction or equipping of additional dormitory facilities;

Fourth: On April 1 and October 1 of each year, to the foregoing funds, such amounts as may be necessary to make up previous deficiency in any deposits required by the foregoing paragraphs of this section;

Fifth: So long as there is no deficiency in any of the deposits provided for in Paragraphs First through Fourth above and so long as the amounts in the Debt Service Reserve Fund are at least equal to the then required reserve, any amounts in the Dormitory Revenue Fund, after reserving therein the then current Operating Reserve, may be used for any purpose of the University for which such funds may lawfully be used.

The Debt Service Fund is irrevocably pledged to and shall be used by the Trustee for the payment of principal and interest on the Bonds and, until required for such purposes, shall be invested by the Trustee in such direct obligations of the United States as the President and the Fiscal Officer of the University shall direct in writing addressed to the Trustee, which writing shall determine that the maturity of the respective obligations is not later than the date on which such funds will be required for payment of such principal and interest. The Trustee shall transfer from the Debt Service Fund to the Paying Agents amounts sufficient to enable said Paying

Fourth Supplemental Trust Agreement

Agents to pay when due principal and interest on the Bonds, or the Trustee shall make such credit arrangements with said Paying Agents as to permit such payments.

The Debt Service Reserve Fund is irrevocably pledged to, and shall be used by the Trustee for, the payment of principal and interest on the Bonds if other available funds are insufficient for that purpose, and, to the extent herein provided, for purchase or redemption of Bonds. Until required for such purposes it shall be invested by the Trustee in such direct obligations of the United States as the President and the Fiscal Officer of the University shall direct in writing, which obligations shall mature not more than five years from the date of investment. The Trustee shall transfer from the Debt Service Reserve Fund to the Debt Service Fund such amounts as are necessary in addition to amounts available in the Debt Service Fund, including funds transferred from the Contingency Repair and Replacement Fund, to enable said Paying Agents to pay when due the principal and interest on the Bonds.

Any amounts in the Debt Service Reserve Fund in excess of the required reserve provided for in Paragraph Second above shall be used to purchase Bonds for retirement or to redeem Bonds then subject to redemption to the extent and in the manner from time to time requested in writing by the President and the Fiscal Officer of the University. In calculating at any time whether additional amounts are required to be paid into the Debt Service Reserve Fund under Paragraph Second above and in calculating the excess over the required reserve, no value shall be given to any investments of the fund other than direct obligations of the United States maturing within five years from the date of such calculation, but, in all other respects, such investments shall be valued at their face amount or market value, whichever is lower.

The Contingency Repair and Replacement Fund is irrevocably pledged to, and shall be used by the University for, extraordinary repairs and replacements to the dormitory facilities or to construct or equip additional dormitory facilities or for the retirement of all then outstanding Bonds by purchase or redemption or for payment

Fourth Supplemental Trust Agreement

of the principal and interest by transfer to the Debt Service Fund as herein provided. The University shall transfer from the Contingency Repair and Replacement Fund to the Debt Service Fund such amounts as are from time to time necessary, in addition to the other amounts available in the Debt Service Fund and without use of the Debt Service Reserve Fund, to provide for the payment, when due, of the principal and interest on the Bonds and shall not use any of this fund for repairs or replacement or additional facilities if there is any deficiency in any of the deposits required to be made under subparagraphs First or Second of this Section. Until required for such purposes, the Contingency Repair and Replacement Fund may be invested by the President and the Fiscal Officer of the University in direct obligations of the United States maturing not more than five years from the date of investment.

Investments made pursuant to this Section 8 of any amounts in any Special Fund herein created and the interest thereon and the proceeds thereof shall constitute part of that Special Fund and be added to that particular fund. Such investments shall be sold, exchanged or collected from time to time as directed by the President and the Fiscal Officer of the University, and the Trustee shall be under no liability and have no responsibility in connection with such investment, or the sale, exchange or collection thereof, provided the directions of said officers are followed.

Section 9. Trust Agreement. In order to secure the payment of the principal and interest on the Bonds, the President of the University and the Chairman of the Board of Trustees, and each of them, are authorized to execute, acknowledge and deliver as may be appropriate the Fifth Supplemental Trust Agreement in substantially the form attached hereto, and the Secretary of the Board of Trustees is authorized to seal and attest the same, with such changes not unfavorable to the University as the Officers acting shall deem advisable and as shall be approved by the Original Purchasers of the Series J Bonds. The terms and provisions of the Trust Agreement are hereby confirmed and adopted and the terms of said Trust Agreement purporting to be applicable to the Series A and Series B Bonds or to the Project to be constructed

Fourth Supplemental Trust Agreement

from the proceeds of the Series A and Series B Bonds shall be deemed equally applicable to the Series J Bonds and the Project covered by this Resolution to the extent that the same are not inconsistent with the terms or provisions of this Resolution and the context so permits.

Section 11. Definitions. Where the context permits, the following terms as used in this Resolution or in the Trust Agreement shall have the following meanings: (1) "the Fiscal Officer" shall mean the Vice President, Business and Finance, of the University or any official or employee performing the duties of such officer for the time being. The Comptroller, or any official or employee performing the duties of such officer for the time being, shall also be "a Fiscal Officer" when the context so permits. (2) "Additional Bonds" shall mean Bonds issued pursuant to the Trust Agreement in addition to and on a parity with the Series A, B, C, D, E, F, G, H, I and J Bonds and "Bonds" shall mean both the Series A, B, C, D, E, F, G, H, I and J Bonds and Additional Bonds; (3) "Agreement" or "Trust Agreement" shall refer to the Trust Agreement dated as of April 15, 1957 as from time to time supplemented pursuant to its terms; (4) "Dormitory Facilities" shall mean buildings, groups of buildings or parts of or additions to buildings, including the sites therefor, now or hereafter constructed, acquired by or under the control of the Board and authorized to be constructed, equipped, maintained and operated by Section 3345.07 of the Revised Code of Ohio, including the dormitories, additions to dormitories, dining facilities, and married student housing facilities or projects and all separate or connected buildings, sites, equipment, structures and utilities to be used in connection with the maintenance or operation of, or in any way supplementing or related to the services or facilities to be provided by such buildings located on or in close proximity to the campus; (5) "Net Income" shall mean all receipts of the operation of dormitory facilities after deducting therefrom the reasonable and proper operating and maintenance expenses thereof; (6) "Reasonable and Proper Operating and Maintenance Expenses" shall mean ordinary and usual reasonable expenditures necessary to

Fourth Supplemental Trust Agreement

the operation, repair and maintenance of the dormitory facilities including, without limiting the generality of the foregoing, taxes, fees and expenses of the Trustee and paying agents and any expenses required to be paid by the Bond Resolution or the Trust Agreement, but excluding provisions or expenditure for depreciation or capital replacement or expenditures for administration or regulation of the occupants of the dormitory facilities which expenditures do not constitute costs of the type included as costs of operation of the dormitory facilities under the present accounting practice of the University or expenditures for extraordinary repairs or replacements or payments to the Debt Service Fund, Debt Service Reserve Fund or Contingency Repair and Replacement Fund; (7) "Trustee" refers to the Trustee under the Trust Agreement, presently The Ohio National Bank of Columbus; (8) Any reference to an officer of the University or of the Board in this Resolution shall refer to the person holding such office or, in the event of resignation, absence, incapacity or vacancy in such office, then the person performing the duties of such office; any reference to Section 3345.07 of the Revised Code of Ohio shall, where the context permits, mean said section as it now exists and as it is from time to time amended, supplemented or affected by later legislation.

Section 12. General. The appropriate officers of the University and the Board, the architects and engineers employed by the University, and the Trustee designated in the Trust Agreement are authorized and directed to do all things necessary or proper to carry out the terms and provisions of this Resolution, the Trust Agreement and the Sale referred to in Section 3 above and to effect the execution, sale and delivery of said Series J Bonds in accordance therewith if approved by the President and Fiscal Officer of the University. It may be required as part of the terms of sale of the Series J Bonds that prior to or at the time of delivery the Series J Bonds there shall have been executed and delivered contracts for construction of the principal portions of the Project and provisions shall have been made for obtaining sufficient amounts to pay all costs of the Project as estimated by the Project

Fourth Supplemental Trust Agreement

architect. The obligations imposed upon the University under this Resolution or the Trust Agreement are established as duties specifically enjoined upon the University, the Board and the officials of the University by law and result from their respective offices, trusts or stations within the meaning of Section 2731.01 of the Revised Code of Ohio.

Whereas, the text of the Series I and J Bonds and the coupons, if any, to be attached thereto and the authentication certificate of the Trustee to be endorsed thereon are to be substantially as follows:

(Form of Coupon Bond)

The form of Coupon Bond shall be identical with the form of Coupon Bond set forth in the Trust Agreement dated as of April 15, 1957 except that there shall be substituted in such form in lieu of the corresponding paragraphs and Trustee's Certificate and corresponding coupon form in said Coupon Bond the following paragraphs and coupon form:

This Bond is a Series ____ Bond and is one of a duly authorized issue of \$14,000,000 of Dormitory Revenue Bonds of the University, consisting of \$10,500,000 Series I Bonds and \$3,500,000 Series J Bonds, issued and to be issued from time to time, pursuant to Section 3345.07 of the Revised Code of Ohio and the Resolutions of the Board of Trustees of April 8, 1957 and September 8, 1966 (herein collectively called the "Bond Resolution") for the purpose of paying the costs of constructing and equipping certain dormitory facilities and secured by Trust Agreement dated as of April 15, 1957 and First, Second, Third and Fourth Supplemental Trust Agreements between the University and the above-named Trustee (herein collectively called the "Agreement").

The University hereby reserves the right to call and redeem the Bonds of this Series prior to maturity as a whole, or in part, in inverse order of maturity, on any interest payment date on or after October 15, 1977, upon terms of par and accrued interest to the redemption date plus redemption premiums as follows: four percent (4%) if redeemed 1977 to 1982, inclusive; three percent (3%) if redeemed 1983 to 1987, inclusive; two percent (2%) if redeemed 1988 to 1992, inclusive; one and one-half percent (1-1/2%) if redeemed 1993 to 1997, inclusive; and one percent (1%) if redeemed after 1997. If less than all the Bonds (or parts of Registered Bonds) of one maturity and of one series are to be called, the Coupon Bonds or portions of fully Registered Bonds

Fourth Supplemental Trust Agreement

of such series and of that maturity to be called shall be chosen by lot by said Trustee. Except in the case of redemption of a particular series of bonds from surplus proceeds of that issue as provided in the Bond Resolution, no Bonds of any series may be called unless the same proportion of the outstanding Bonds of each other series, then callable, are called at the same time.

* * * * *

The Series A, B, C, D, E, F, G, H, I, and J Bonds, together with such Additional Bonds as may be issued on a parity therewith under said Agreement, are, and are to be, secured only, but equally and ratably without priority one over another by reason of number or of date of Bond, sale, execution or delivery, by the Agreement, creating a prior pledge of the receipts of all dormitory facilities now or hereafter under the control of the Board of Trustees as defined in the Agreement after provision only for reasonable operating and maintenance expenses thereof.

* * * * *

The Bonds are issuable as coupon bonds, registrable as to principal, in the denomination of \$5,000, and as registered bonds without coupons in denominations of \$5,000 and any multiple thereof. Registered Bonds without coupons may be exchanged for coupon Bonds or for other registered Bonds without coupons, and coupon Bonds may be exchanged for registered Bonds without coupons, all on the terms and under the conditions and upon payment of the charges, if any, and with the effect provided in the Agreement.

* * * * *

IN WITNESS WHEREOF, The Ohio State University and its Board of Trustees, jointly and severally, have caused this Bond to be signed by the facsimile signatures of the Chairman of the Board of Trustees and of the President of the University and to be attested by the Vice President, Business and Finance, of the University and to bear a facsimile of the seal of the University and the interest coupons attached hereto to bear the facsimile signature of the Secretary of the Board of Trustees, all as of _____.

* * * * *

Fourth Supplemental Trust Agreement

(Form of Trustee's Authentication Certificate)

TRUSTEE'S CERTIFICATE

This Bond is one of the Bonds described in the within mentioned Trust Agreement as supplemented by Fourth Supplemental Trust Agreement dated as of _____, 19__.

The Ohio National Bank of Columbus,
Trustee

By _____
Authorized Officer

(Form of Coupon)

On the _____ day of _____, 19__, unless the bond to which this coupon is attached has been called for previous redemption, The Ohio State University and its Board of Trustees, as such Trustees and not individually, will pay to bearer, but only from the sources and in the manner provided in the Trust Agreement dated April 15, 1957, and supplement thereto dated _____, 19__, between the said University and said Board and The Ohio National Bank of Columbus, as Trustee, and not from the general or ordinary funds of the State of Ohio or said Board or University, on the surrender of this coupon at the principal office of The Ohio National Bank of Columbus, Columbus, Ohio, or, at the option of the holder, at the principal corporate trust office of The United States Trust Company of New York, in the Borough of Manhattan, City and State of New York
Dollars (\$))
in lawful money of the United States of America, being interest then due on The Ohio State University Dormitory Revenue Bond, Series _____ dated _____.

(Facsimile Signature)

Bond No. ____
Coupon No. ____

Secretary of the Board of Trustees

(Form of Fully Registered Bond of Single Maturity)

The form of Registered Bonds without coupons of single maturity shall be identical with the form of Registered Bond set forth in the Trust Agreement dated as of April 15, 1957 except that there shall be substituted in such form in lieu of the corresponding paragraphs and Trustee's Certificate in said Registered Bond the following paragraphs:

Fourth Supplemental Trust Agreement

This Bond is a Series ___ Bond and is one of a duly authorized issue of \$14,000,000 of Dormitory Revenue Bonds of the University, consisting of \$10,500,000 Series I Bonds and \$3,500,000 Series J Bonds, issued and to be issued from time to time, pursuant to Section 3345.07 of the Revised Code of Ohio and the resolutions of the Board of Trustees of April 8, 1957 and September 8, 1966 (herein collectively called the "Bond Resolution") for the purpose of paying the costs of constructing and equipping certain dormitory facilities and secured by Trust Agreement dated as of April 15, 1957 and First, Second, Third and Fourth Supplemental Trust Agreements between the University and the above-named Trustee (herein collectively called the "Agreement").

The University hereby reserves the right to call and redeem the Bonds of this Series prior to maturity as a whole or in part, in inverse order of maturity, on any interest payment date on or after October 15, 1977, upon terms of par and accrued interest to the redemption date plus redemption premiums as follows: four percent (4%) if redeemed 1977 to 1982, inclusive; three percent (3%) if redeemed 1983 to 1987, inclusive; two percent (2%) if redeemed 1988 to 1992, inclusive; one and one-half percent (1-1/2%) if redeemed 1993 to 1997, inclusive; and one percent (1%) if redeemed after 1997. If less than all the Bonds (or parts of registered Bonds) of one maturity and of one series are to be called, the coupon bonds or portions of fully registered bonds of such series and of that maturity to be called shall be chosen by lot by said Trustee. Except in the case of redemption of a particular series of bonds from surplus proceeds of that issue as provided in the Bond Resolution, no Bonds of any series may be called unless the same proportion of the outstanding Bonds of each other series, then callable, are called at the same time.

The Series A, B, C, D, E, F, G, H, I, and J Bonds, together with such Additional Bonds as may be issued on a parity therewith under said Agreement, are and are to be, secured only, but equally and ratably without priority one over another by reason of number or of date of Bond, sale, execution or delivery, by the Agreement, creating a prior pledge of the receipts of all dormitory facilities now or hereafter under the control of the Board of Trustees as defined in the Agreement after provision only for reasonable operating and maintenance expenses thereof.

The Bonds are issuable as coupon bonds, registrable as to principal, in the denomination of \$5,000, and as registered bonds without coupons in denominations of \$5,000 and any multiple thereof. Registered Bonds without coupons may be

Fourth Supplemental Trust Agreement

exchanged for coupon Bonds or for other registered Bonds without coupons, and coupon Bonds may be exchanged for registered Bonds without coupons, all on the terms and under the conditions and upon payment of the charges, if any, and with the effect provided in the Agreement.

* * * * *

(Form of Trustee's Authentication Certificate)

TRUSTEE'S CERTIFICATE

This Bond is one of the Bonds described in the within mentioned Trust Agreement as supplemented by Fourth Supplemental Trust Agreement dated as of _____, 19__.

The Ohio National Bank of Columbus,
Trustee

By _____
Authorized Officer

NOW, THEREFORE, THIS SUPPLEMENTAL TRUST AGREEMENT, WITNESSETH that in order to secure the payment of the principal of and interest on the Bonds according to their true intent and meaning, and to secure the performance and observance of all covenants and conditions therein and herein, in the Bond Resolution and in the Trust Agreement contained, and for and in consideration of the premises and of the purchase and acceptance of the Bonds by the holders thereof from time to time, and the acceptance by the Trustee of the further trusts hereby created, and for other good and valuable considerations the receipt of which is hereby acknowledged, the University has executed and delivered this Fifth Supplemental Agreement.

IN TRUST, NEVERTHELESS, upon the terms and trusts in the Trust Agreement and in this Supplement set forth for the equal and proportionate benefit and security of all present and future holders of the Bonds and appurtenant coupons issued or to be issued under and secured by the said agreements, without preference, priority or distinction, as to lien or otherwise, of any one bond or coupon over any

Fourth Supplemental Trust Agreement

other by reason of priority in the time of the issue or negotiation thereof or otherwise, except as may be otherwise expressly provided in said Trust Agreement.

AND IT IS HEREBY COVENANTED AND DECLARED by the University with the Trustee and its successors in the trust under the Trust Agreement for the benefit of those who shall hold such Bonds and appurtenant coupons at any time issued and outstanding under the Trust Agreement as follows:

Section 1. Incorporation of Bond Resolution. The Series I and J Bond Resolution is hereby made a part of this Supplement and of the Trust Agreement.

Section 2. Form, Execution and Delivery of Series J Bonds. The Series I and J Bonds shall be executed, authenticated and delivered as provided herein, and said Series I and J Bonds, the coupons to be attached thereto, and the certificate of authentication of the Trustee to be endorsed thereon shall be substantially in the form provided in the preambles hereto with any necessary modifications to conform hereto.

Section 3. Proceeds of Sale. The proceeds from the sale of the Series I and J Bonds shall be applied as provided in the Bond Resolution.

Section 4. Concerning the Trustee. The Trustee hereby accepts the trusts hereby declared and provided and agrees to perform the same upon the terms and conditions in the Trust Agreement and in this or any other Supplement set forth.

The Trustee shall not be responsible in any manner whatsoever for or in respect of the validity or sufficiency of this Supplement or the due execution thereof by the University, nor for or in respect of the recitals herein contained, all of which recitals are made by the University solely. In general, each and every term and condition contained in the Original Trust Agreement shall apply to this Supplement, with such omissions, variations and modifications thereof as may be appropriate to make the same conform to this Supplement.

Fourth Supplemental Trust Agreement

IN WITNESS WHEREOF, the Board of Trustees has caused this Fifth Supplemental Trust Agreement to be executed and its seal to be hereto affixed and The Ohio National Bank of Columbus, Columbus, Ohio, as Trustee, in token of its acceptance of the Trusts created hereunder, has caused this Fifth Supplemental Trust Agreement to be executed and has caused its seal to be hereto affixed all as of the day and year first above written.

(Seal)

The Ohio State University
and
The Board of and Trustees of
The Ohio State University

Attest:

By _____
President

Secretary

And by _____
Chairman of the Board

(Seal)

The Ohio National Bank of Columbus,
Trustee

Attest:

By _____
Vice President

Trust Officer

STATE OF OHIO

COUNTY OF FRANKLIN, SS.

On this ____ day of _____, 196__, before me a Notary Public in and for said County and State personally appeared _____ and _____, the President and the Chairman of the Board, respectively, of The Ohio State University, and acknowledged the execution of the foregoing instrument, and that the same is their voluntary act and deed on behalf of said University and its Board of Trustees and the voluntary act and deed of said University and Board of Trustees.

Fourth Supplemental Trust Agreement

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my official seal on the day and year aforesaid.

Notary Public

(Seal)

STATE OF OHIO

COUNTY OF FRANKLIN, SS.

On this ____ day of _____, 196__, before me a Notary Public in and for said County and State personally appeared _____ and _____, the Vice President and Trust Officer respectively of The Ohio National Bank of Columbus, the bank which executed the foregoing instrument as Trustee, who acknowledged that the seal affixed to said instrument is the seal of said bank, that they did sign said instrument as such officers, respectively, for and on behalf of said bank and by authority granted in its rules and regulations and by its Board of Directors; that the same is their free act and deed as such officers, respectively, and the free act and deed of said The Ohio National Bank of Columbus.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my official seal on the day and year aforesaid.

Notary Public

(Seal)

APPENDIX III

CERTIFICATE OF AWARD

Page 258 Blank

CERTIFICATE OF AWARD

The undersigned, Vice President, Business and Finance, of The Ohio State University does hereby certify as follows:


(1) That proposals for the purchase of \$14,000,000 aggregate principal amount of The Ohio State University Dormitory Revenue Notes, Series 1966, dated as of September 15, 1966, and maturing September 15, 1967 have been duly solicited and received by the University, that based upon such proposals the undersigned has determined that the following award of said notes provides for the sale of all of said notes at the lowest aggregate net interest cost offered and that such award is in the best interest of the University; and

(2) That, upon approval by the Board of Trustees of the University, said notes are hereby awarded as follows:

<u>Purchaser</u>	<u>Principal Amount</u>	<u>Interest Rate</u>	<u>Premium</u>
Huntington National Bank of Columbus	\$3,000,000	4-1/4%	-
Ohio National Bank of Columbus	3,000,000	6%	\$650.00
City National Bank & Trust Company of Columbus	4,000,000	6%	-
Buckeye Union Insurance Co.	1,000,000	6%	-
Ohio Company) Salomon Bros & Hutzler) McDonald & Co.)	3,000,000	6-1/2%	42.37

(3) The interest on the notes shall be payable on

March 15, 1967
and
September 15, 1967



 Gordon B. Carson
 Vice President, Business and Finance

Dated: September 8, 1966

Page 260 Blank

APPENDIX IV

(Form of Coupon Note)

UNITED STATES OF AMERICA

STATE OF OHIO

THE OHIO STATE UNIVERSITY
DORMITORY REVENUE NOTE, SERIES 1966

Page 262 Blank

(Form of Coupon Note)

UNITED STATES OF AMERICA

STATE OF OHIO

THE OHIO STATE UNIVERSITY
DORMITORY REVENUE NOTE, SERIES 1966

No. _____

\$ _____

KNOW ALL MEN BY THESE PRESENTS that The Ohio State University and its Board of Trustees (herein collectively called the University), for value received, hereby promise to pay, solely from the sources hereinafter set forth, to the bearer on the fifteenth day of September, 1967, the principal sum of

_____ DOLLARS

and to pay, solely from said sources, interest thereon from the date hereof at the rate of _____ percent (_____%) per annum until payment of such principal sum has been made or provided for, such interest to the maturity hereof being payable on _____,

upon the presentation and surrender of the attached interest coupons representing such interest as the same respectively fall due. The interest on this note and the principal hereof are payable in any coin or currency which at the respective dates of payment thereof is legal tender for the payment of public or private debts at the principal office of _____.

The principal and interest hereof are payable solely from (a) the revenues of the Dormitory Facilities, as defined in the Trust Agreement between the University and The Ohio National Bank of Columbus, dated as of April 15, 1957, as supplemented pursuant to the terms thereof, after providing for reasonable and proper expenses of operation and maintenance thereof and all payments required from time to time to be made to the Special Funds created under such Trust Agreement, as supplemented, and (b) the proceeds of the sale of dormitory revenue bonds or notes issued pursuant to Section 3345.07 of the Revised Code of Ohio, or other authorizing provision of law, to refund the notes of this issue; and neither the State of Ohio nor the University or its Board of Trustees is obligated to pay the same from any other funds or source, nor shall this note be a claim upon or lien against any other property of the State or the University, and this note is not a general obligation of the State or the University, and the full faith and credit thereof are not pledged thereto and the noteholders shall have no right to have any taxes levied, collected or applied for or to the payment hereof.

This note is one of a duly authorized issue of notes in the aggregate principal amount of Fourteen Million Dollars (\$14,000,000) issued for the purpose of refunding a like principal amount of The Ohio State University Dormitory Revenue Notes of 1965 dated as of March 15, 1965 and The Ohio State University Dormitory Revenue Notes, Series 1965, dated as of September 15, 1965, under authority of, pursuant to and in full compliance with the general laws of the State of Ohio, particularly Section 3345.07 of the Revised Code, and pursuant to a Resolution of the Board of Trustees of said University duly adopted on the 8th day of September, 1966.

Dormitory Revenue Note, Series 1966 (Form of Coupon Note)

In consideration of the loan evidenced by this note, the University and its Board of Trustees covenant and agree that they will do all things necessary to effect the issuance of and delivery, prior to the maturity of this note, of dormitory revenue bonds or notes for the refunding of this note, pursuant to Section 3345.07 of the Revised Code of Ohio or other provision of law authorizing such bonds or notes, in such principal amount as shall be necessary to pay the principal of and interest on the notes of this issue and shall apply the proceeds thereof to such purpose, that they will do all things necessary to sell such bonds or notes at the time provided above and will accept such price and such interest rate as shall be necessary in order to effect such sale, and these obligations are established as duties specifically enjoined by law upon the University, its trustees and officers, and result from their respective offices, trusts or stations within the meaning of Section 2731.01 of the Revised Code of Ohio.

This note is executed on behalf of said Board of Trustees of The Ohio State University solely in their capacity as such Trustees and shall not constitute their personal obligation, either jointly or severally, in their individual capacities.

AND IT IS HEREBY CERTIFIED AND RECITED, that all acts, conditions and things necessary to be done precedent to and in the issuance of this note, in order to make it a legal, valid and binding obligation of said University and its Board of Trustees, have happened, been done and performed in regular and due form as required by law.

IN WITNESS WHEREOF, The Ohio State University and its Board of Trustees, jointly and severally, have caused this note to be executed by the facsimile signature of the President of the University, signed by the Vice President, Business and Finance, of the University, a facsimile of the official seal of the University to be imprinted hereon, and the interest coupons hereto attached to bear the facsimile signature of said Vice President, Business and Finance, all as of the fifteenth day of September, 1966.

THE OHIO STATE UNIVERSITY
and
THE BOARD OF TRUSTEES OF
THE OHIO STATE UNIVERSITY

By _____
President of The Ohio State University

(Facsimile Seal)

And By _____
Vice President, Business and Finance
of The Ohio State University

Dormitory Revenue Note, Series 1966 (Form of Coupon Note)

(Form of Coupons)

No. _____ \$ _____

On _____, The Ohio State University and its Board of Trustees will pay to bearer at the principal office of _____ hereof, the sum of _____ Dollars (\$ _____) in any coin or currency of the United States of America which at the time of payment is legal tender for the payment of public and private debts, solely from the special sources referred to in, and for the _____ interest then due upon its The Ohio State University Dormitory Revenue Note, Series 1966, dated as of September 15, 1966, No. _____.

(Facsimile Signature)

Vice President, Business and Finance
of The Ohio State University

Page 266 Blank

APPENDIX V

(Form of Registered Note)

UNITED STATES OF AMERICA

STATE OF OHIO

THE OHIO STATE UNIVERSITY
DORMITORY REVENUE NOTES, SERIES 1966

Page 268 Blank

(Form of Registered Note)

UNITED STATES OF AMERICA

STATE OF OHIO

THE OHIO STATE UNIVERSITY
DORMITORY REVENUE NOTES, SERIES 1966

No. _____ \$ _____

KNOW ALL MEN BY THESE PRESENTS that The Ohio State University and its Board of Trustees (herein collectively called the University) for value received, hereby promises to pay, solely from the sources hereinafter set forth, to _____, or order on the fifteenth day of September, 1967, the principal sum of

_____ DOLLARS

and to pay, solely from said sources, interest thereon from the date hereof at the rate of _____ per cent (_____ %) per annum until payment of such principal sum has been made or provided for, such interest to maturity hereof being payable on _____. The interest on this note and the principal hereof are payable solely from (a) the revenues of the Dormitory Facilities, as defined in the Trust Agreement between the University and The Ohio National Bank of Columbus, dated as of April 15, 1957, as supplemented pursuant to the terms thereof, after providing for reasonable and proper expenses of operation and maintenance thereof and all payments required from time to time to be made to the Special Funds created under such Trust Agreement, as supplemented, and (b) the proceeds of the sale of dormitory revenue bonds or notes issued pursuant to Section 3345.07 of the Revised Code of Ohio or other authorizing provision of law to refund this note; and neither the State of Ohio nor the University or its Board of Trustees is obligated to pay the same from any other funds or source, nor shall this note be a claim upon or lien against any other property of the State or the University, and this note is not a general obligation of the State or the University, and the full faith and credit thereof are not pledged thereto and the noteholders shall have no right to have any taxes levied, collected or applied for or to the payment hereof.

The interest on this note and the principal hereof are payable in any coin or currency which at the respective dates of payment thereof is legal tender for the payment of public or private debts. The principal is payable on presentation and surrender of this note at the principal office of _____ (herein called the "Paying Agent") and interest is payable to the registered owner hereof at such office or by check or draft mailed to the registered owner at his address as it appears on the registration books of the University kept on its behalf by the Paying Agent as note registrar. This note may be transferred only upon books kept for registration and transfer by the Paying Agent, upon surrender of this note at the principal office of the Paying Agent, together with an assignment duly executed by the registered owner or his attorney in form satisfactory to the Paying Agent. The person in whose name this note is registered shall be deemed and regarded as the absolute owner hereof for all purposes, and payment of or on account of the principal and the interest hereon shall be made only upon the order of such registered owner. All such payments shall be valid and effectual to satisfy and discharge the liability upon this note, including interest, to the extent of the sum or sums so paid.

Dormitory Revenue Notes, Series 1966 (Form of Registered Note)

This note is one of a duly authorized issue of notes in the aggregate principal amount of Fourteen Million Dollars (\$14,000,000) issued for the purpose of refunding a like principal amount of The Ohio State University Dormitory Revenue Notes of 1965 dated as of March 15, 1965, and The Ohio State University Dormitory Revenue Notes, Series 1965, dated as of September 15, 1965, pursuant to and in full compliance with the general laws of the State of Ohio, particularly Section 3345.07 of the Revised Code, and pursuant to a Resolution of the Board of Trustees of said University duly adopted on the 8th day of September, 1966.

In consideration of the loan evidenced by this note, the University and its Board of Trustees covenant and agree that they will do all things necessary to effect the issuance of and delivery, prior to the maturity of this note, of dormitory revenue bonds or notes for the refunding of this note, pursuant to Section 3345.07 of the Revised Code of Ohio or other provision of law authorizing such bonds or notes, in such principal amount as shall be necessary to pay the principal of and interest on the notes of this issue and apply the proceeds thereof to such purpose, that they will do all things necessary to sell such bonds or notes at the time provided above and will accept such price and such interest rate as shall be necessary in order to effect such sale, and these obligations are established as duties specifically enjoined upon the University, its Trustees and officers, by law and result from their respective offices, trusts or stations within the meaning of Section 2731.01 of the Revised Code of Ohio.

This note is executed on behalf of said Board of Trustees of The Ohio State University solely in their capacity as such Trustees and shall not constitute their personal obligation, either jointly or severally, in their individual capacities.

AND IT IS HEREBY CERTIFIED AND RECITED, that all acts, conditions and things necessary to be done precedent to and in the issuance of this note, in order to make it a legal, valid and binding obligation of said University and its Board of Trustees, have happened, been done and performed in regular and due form as required by law.

IN WITNESS WHEREOF, The Ohio State University and its Board of Trustees, jointly and severally, have caused this note to be executed on their behalf by the _____ and the _____ of said University, as of the 15th day of September, 1966.

THE OHIO STATE UNIVERSITY
and
THE BOARD OF TRUSTEES OF
THE OHIO STATE UNIVERSITY

By _____

(SEAL)

And By _____

Page 271 Blank

Page 272 Blank

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

Columbus, Ohio, October 12, 1966

The Board of Trustees met at its regular monthly meeting on Wednesday, October 12, 1966, at The Ohio State University, Columbus, Ohio, pursuant to adjournment.

Present: Jacob E. Davis, Chairman, John W. Bricker, Bertram D. Thomas, John G. Ketterer, Frederick E. Jones, Mervin B. France and James W. Shocknessy.

*

*

*

Minutes of the last meeting were approved.

*

*

*

October 12, 1966 meeting, Board of Trustees

President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Establishment of the "Alcoa Foundation Professorship in Engineering"

The Alcoa Foundation has selected The Ohio State University as one of sixteen universities in the nation to receive a grant from the Foundation in the amount of \$60,000.00, payable over a three-year period in support of an engineering professorship.

It was recommended, with the concurrence of the Dean of the College of Engineering and pursuant to the policy previously established by the Board of Trustees for "named professorships," that the "Alcoa Foundation Professorship in Engineering" be established at The Ohio State University, effective with the 1966-67 academic year. This grant from the Alcoa Foundation is in addition to scholarships and other educational assistance presently being given to The Ohio State University by the Foundation. Mr. Glen L. Phillips, Manager of Alcoa's Cleveland (Ohio) Works, in announcing the grant, stated that this engineering professorship program is designed to link education more closely with industry by fostering communication between education and engineering practitioners. Mr. Phillips advised also that the grant to Ohio State is indicative of the Alcoa Foundation's high regard for the continuing interest in the educational program of The Ohio State University.

Upon motion of Mr. Ketterer, seconded by Mr. Bricker, the Board of Trustees by unanimous voice vote approved the recommendation that the "Alcoa Foundation Professorship in Engineering" be established and that a letter of gratitude be sent to the Alcoa Foundation.

B. Revision of Personal Services Budget for the University Hospitals

The administrative staff of the University Hospitals in conjunction with appropriate members of the University administrative staff has been conducting for the past two months a comprehensive study of salary ranges for all classified and equivalent personnel in the University Hospitals. This study was necessitated by rapidly changing salary structures for hospital personnel both in Ohio and throughout the nation.

Upon the recommendation of Dean Richard Melling and with the concurrence of Vice Presidents Carson and Corbally, it was recommended that the personnel budget for the University Hospitals for 1966-67 be increased in the amount of \$1,807,120.00, in accordance with the detailed salary ranges filed with the Secretary of the Board of Trustees. Salary adjustments will be effective on November 1, 1966, and will involve the following numbers of individuals in the categories described below:

October 12, 1966 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

B. Revision of Personal Services Budget
for the University Hospitals (continued)

Attendants and aides	816
Clerical and business	432
Technicians	76
Food service	63
Nurses	425
Practical nurses	69
Allied medical services	<u>321</u>
Total	<u>2,202</u>

The new salary levels will be funded by increases in the patient care service charges of the University Hospitals.

Upon motion of Mr. France, seconded by Mr. Bricker, the Board of Trustees by unanimous roll call vote approved the above recommendation for revision of the personal services budget for the University Hospitals for 1966-67.

*

*

*

II. PERSONNEL CHANGES

It was recommended that all personnel changes since the September 8, 1966 meeting of the Board as recorded in the official "Salary Roll" of the University, be approved by the Board. These changes include the following Promotions, Appointment, Leaves of Absence With Salary, Leaves of Absence Without Salary and Emeritus Titles:

A. Promotions

Frederick W. Hebbard, Associate Professor in the School of Optometry, changed to Associate Professor and Director of the School of Optometry, effective October 1, 1966, at a salary of \$14,568.00 per annum.

Carroll A. Swanson, Professor in the Department of Botany and Plant Pathology, changed to Professor and Chairman of the Department of Botany and Plant Pathology, effective January 1, 1967, at a salary of \$20,772.00 per annum.

B. Appointment

Reinhardt Schuhmann, Jr. appointed Visiting Professor (Battelle Professor of Metallurgy), Department of Metallurgical Engineering, effective October 1, 1966 through June 30, 1967, at a salary of \$24,993.00 for the period.

October 12, 1966 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

C. Leaves of Absence With Salary

In accordance with the policy approved by the Board of Trustees on April 12, 1954, the following-named persons were recommended for Leaves of Absence With Salary from the Cooperative Extension Service for the period indicated:

Francis R. Calderwood, Instructor (County Extension Agent, 4-H) Cuyahoga County, effective September 26, 1966 through November 18, 1966, to participate in a program of professional improvement at Merrill-Palmer Institute.

Edward C. Fladt, Instructor (County Extension Agent, Agriculture) Clinton County, effective October 1, 1966 through December 15, 1966, to participate in a program of professional improvement at The Ohio State University.

William M. Shaw, Instructor (Area Extension Agent, Resource Development), effective October 1, 1966 through December 15, 1966, to participate in a program of professional improvement at The Ohio State University.

D. Leaves of Absence Without Salary

Paul Pimsleur, Director of Listening Center - College of Arts and Sciences - Listening Center, effective October 1, 1966 through September 30, 1967, to accept a Fulbright grant to teach at the University of Heidelberg.

Clarence C. Bowen, Assistant Professor (Extension Specialist, Livestock Marketing), Cooperative Extension Service, effective September 8, 1966 through November 18, 1966, to serve as a technical advisor to the Brazilian Swine Team.

Franklin R. Buchanan, Assistant Professor, School of Education, effective January 1, 1967 through June 30, 1967, to accept a Fulbright Award for conducting research on Asian Education in Japan.

John H. Dines, Assistant Professor, Department of Preventive Medicine, effective November 23, 1966 through June 30, 1967, to return to England for personal reasons.

Donald E. Johnston, Assistant Professor, Department of Zoology and Entomology, effective October 1, 1966 through June 30, 1967, to accept a visiting professorship at the University of Kansas.

October 12, 1966 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

E. Emeritus Titles

Raymond E. Cray, Department of Poultry Science, with the title Professor Emeritus, effective September 1, 1966.

Lester A. Cronin, Cooperative Extension Service, with the title Instructor Emeritus (County Extension Agent, Agriculture), effective October 1, 1966.

Upon motion of Mr. Shocknessy, seconded by Mr. France, the Promotions, Appointment, Leaves of Absence With Salary, Leaves of Absence Without Salary, Emeritus Titles and the personnel budget actions as recorded in the official "Salary Roll" of the University were approved by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.

*

*

*

III. GENERAL CONTRACTS AND AGREEMENTS

A. The Ohio State University and
The Ohio State University Research Foundation

In accordance with the Memorandum of Agreement between The Ohio State University and The Ohio State University Research Foundation approved by this Board on September 5, 1950, it was recommended that the research agreements for the following projects administered through the Research Foundation be approved and recorded in the minutes of this meeting:

1. Government Contracts - Federal

- a1. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Physical-Chemical Studies of Muscle (to be known as National Institutes of Health Project No. 874 - Ext. #8 - Department of Physiology).
Gross Value - \$21,513.00.
- a2. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Tumor Necrotizing Activity of Tuberos Begonias (to be known as National Institutes of Health Project No. 1338 - Ext. #5 - College of Pharmacy).
Gross Value - \$8,327.00.
- a3. Department of Navy, Office of Naval Research, Washington, D. C., Initiation of Basic Research on the Processes of Crystal Growth and Dissolution (to be known as Office of Naval Research Project No. 1386 - Amend. #8 - Department of Metallurgical Engineering).
Gross Value - \$25,000.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a4. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, A Phytochemical Study of the Genus *Thalictrum* (to be known as National Institutes of Health Project No. 1497 - Ext. #4 - College of Pharmacy).
Gross Value - \$18,200.00.
- a5. Department of Health, Education and Welfare, Vocational Rehabilitation Administration, Washington, D. C., Perception of Altered Acoustic Stimuli by the Deaf (to be known as Vocational Rehabilitation Administration Project No. 1688 - Change #3 - Department of Speech).
Gross Value - \$13,539.00.
- a6. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, Intermittent Services for Contributive Research in Thermo-Mechanics (to be known as Systems Engineering Group, Research and Technology Division Project No. 1862 - C. O. #8 - RF Internal Supervision).
Gross Value - \$220,000.00.
- a7. Department of Navy, Office of Naval Research, Washington, D. C., Learning, Adaptation and Control in Information Science (to be known as Office of Naval Research Project No. 1902 - Amend. #3 - Department of Electrical Engineering).
Gross Value - \$25,000.00.
- a8. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, Research on Man-Machine Systems (to be known as Systems Engineering Group, Research and Technology Division Project No. 1933 - Sup. #3 - Department of Psychology).
Gross Value - \$250,000.00.
- a9. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, Research on Dislocation Interactions in Relation to Mechanical Properties of Metals and Alloys (to be known as Systems Engineering Group, Research and Technology Division Project No. 1934 - C. O. #4 - Department of Metallurgical Engineering).
Gross Value - \$2,949.00.
- a10. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, Solid State Electronic Techniques (to be known as Systems Engineering Group, Research and Technology Division Project No. 2011 - Sup. #4 - Department of Electrical Engineering).
Gross Value - \$185,000.00.

October 12, 1966 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a11. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Bifunctional Catalysis of Hydrogen Exchange (to be known as National Institutes of Health Project No. 2078 - Ext. #1 - Department of Chemistry).
Gross Value - \$31,498.00.
- a12. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Polyunsaturated Fatty Acid Inter-conversions (to be known as National Institutes of Health Project No. 2090 - Ext. #1 - Department of Physiological Chemistry).
Gross Value - \$16,542.00.
- a13. Electronic Systems Division, AFSC, Laurence G. Hanscom Field, Bedford, Massachusetts, Research Into the Earth's Gravity Field and the Determination of Geodetic Parameters Dependent on Gravity (to be known as Electronic Systems Division Project No. 2122 - Mod. #1 - Department of Geodetic Science).
Gross Value - \$26,000.00.
- a14. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, Research on Stress Deflection Analysis of Fibrous Composite Materials Under External Loading (to be known as Systems Engineering Group, Research and Technology Division Project No. 2132 - C. O. #1 - Department of Engineering Mechanics).
Gross Value - \$6,255.00.
- a15. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, Basic Research on the Separation of Rare Earths, Scandium and Yttrium, by Solvent Extraction (to be known as Systems Engineering Group, Research and Technology Division Project No. 2157 - C. O. #1 - Department of Chemistry).
Gross Value - \$22,491.00.
- a16. Aerospace Medical Division, Brooks Air Force Base, Texas, Research and Reports on Visual Recovery from High Intensity Flashes (to be known as Aerospace Medical Division Project No. 2195 - C. O. #1 - School of Optometry).
Gross Value - \$24,711.00.
- a17. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Sulfur Heterocycles as Antimicrobial Agents (to be known as National Institutes of Health Project No. 2293 - Sup. #1 - College of Pharmacy).
Gross Value - \$1,104.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a18. Headquarters, 2750th Air Base Wing, EWPB, Bldg. 120, Area C, Wright-Patterson Air Force Base, Ohio, Laser System Technology (A 2-Week Course, 9/19/66 - 9/30/66) (to be known as Headquarters, 2750th Air Base Wing Project No. 2302 - New - Department of Electrical Engineering).
Gross Value - \$7,192.00.
- a19. Department of Army, Army Research Office - Durham, Box CM, Duke Station, Durham, North Carolina, Steric Effects on Reaction Mechanisms (to be known as Department of Army, Army Research Office - Durham Project No. 2304 - New - Department of Chemistry).
Gross Value - \$22,000.00.
- a20. U. S. Army Engineer Research and Development Laboratories, Fort Belvoir, Virginia, Test and Evaluation of GIMRADA Stellar Moon Camera (to be known as U. S. Army Engineer Research and Development Laboratories Project No. 2306 - New - Department of Geodetic Science).
Gross Value - \$20,271.00.
- a21. National Science Foundation, Washington, D. C., Differential Reactivity of Nucleic Acids and Their Components With Selective Reagents (to be known as National Science Foundation Project No. 2307 - New - Department of Biochemistry).
Gross Value - \$45,000.00.
- a22. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Renal Lymph and Renal Function (to be known as National Institutes of Health Project No. 2308 - New - Department of Physiology).
Gross Value - \$20,194.00.
- a23. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Effect of Magnesium Deficiency on Adrenergic Neurons (to be known as National Institutes of Health Project No. 2310 - New - Department of Pharmacology).
Gross Value - \$14,472.00.

TOTAL - Government Contracts - Federal \$1,027,258.00

2. Government Contract - State

- a1. State of Ohio, Department of Highways, Columbus, Ohio, Super-wide Angle Photography and Its Application in Highway Mapping (to be known as State of Ohio - Department of Highways Project No. 2159 - Amend. #1 - Department of Geodetic Science).
Gross Value - \$2,665.00.

October 12, 1966 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

3. Industrial and Other Contracts

- a1. Regents of the University of Wisconsin, Madison, Wisconsin, Drug Evaluation Program of the CCNSC in the Central Region, USA (to be known as Regents of the University of Wisconsin Project No. 1395 - Check No. C337721 - Department of Surgery). Gross Value - \$1,212.63.
- a2. American Heart Association, Inc. , 44 East 23rd Street, New York, New York, Heart Research (to be known as American Heart Association, Inc. Project No. 1898 - AHA Ltr. 9/1/66 - Department of Physiological Chemistry). Gross Value - \$1,000.00.
- a3. Columbus Board of Education, Columbus Public Schools, 270 East State Street; Columbus, Ohio, Evaluation for Columbus Public Schools - Title I, E-S Education Act of 1965 (to be known as Columbus Public Schools Project No. 2175 - Ext. #1 - School of Education). Gross Value - \$125,154.00.
- a4. Central Ohio Heart Association, 3416 North High Street, Columbus, Ohio, An Enzymatic Basis for the Production of Cardiac Arrhythmias (to be known as Central Ohio Heart Association Project No. 2300 - New - Department of Pharmacology). Gross Value - \$5,086.00.
- a5. Central Ohio Heart Association, 3416 North High Street, Columbus, Ohio, Resolution of Unipolar Thoracic Electrocardiograms from Orthogonal Leads (to be known as Central Ohio Heart Association Project No. 2309 - New - Department of Veterinary Physiology and Pharmacology). Gross Value - \$5,321.00.
- a6. Central Ohio Heart Association, 3416 North High Street, Columbus, Ohio, Electrophysiological Investigation of the Mechanism of Atrial Fibrillation (to be known as Central Ohio Heart Association Project No. 2311 - New - Department of Veterinary Physiology and Pharmacology). Gross Value - \$4,127.00.
- a7. Central Ohio Heart Association, 3416 North High Street, Columbus, Ohio, Morphologic and Metabolic Pathology of Spontaneous and Experimental Canine Cardiac Hypertrophy Congestive Heart Failure (to be known as Central Ohio Heart Association Project No. 2312 - New - Department of Veterinary Pathology). Gross Value - \$6,973.00.

October 12, 1966 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

3. Industrial and Other Contracts (continued)

- a8. Central Ohio Heart Association, 3416 North High Street, Columbus, Ohio, Laboratory Studies of a Cardiac Pacemaker of New Circuitry (to be known as Central Ohio Heart Association Project No. 2313 - New - Department of Surgery).
Gross Value - \$5,250.00.
- a9. Central Ohio Heart Association, 3416 North High Street, Columbus, Ohio, An Experimental Evaluation of Pulmonary Embolectomy (to be known as Central Ohio Heart Association Project No. 2314 - New - Department of Surgery).
Gross Value - \$7,056.00.
- a10. Central Ohio Heart Association, 3416 North High Street, Columbus, Ohio, The Pathologic Physiology of Myocardial Infarction (to be known as Central Ohio Heart Association Project No. 2315 - New - Department of Medicine).
Gross Value - \$6,909.00.
- a11. Central Ohio Heart Association, 3416 North High Street, Columbus, Ohio, A Study of Right Ventricular Function (to be known as Central Ohio Heart Association Project No. 2316 - New - Department of Medicine).
Gross Value - \$5,804.00.
- a12. Central Ohio Heart Association, 3416 North High Street, Columbus, Ohio, Biochemical Basis for the Humoral Control of Myocardial Energy Metabolism (to be known as Central Ohio Heart Association Project No. 2317 - New - Department of Medicine).
Gross Value - \$7,207.00.
- a13. Central Ohio Heart Association, 3416 North High Street, Columbus, Ohio, The Effect of Acidosis on the Metabolism and Performance of the Anoxic Heart (to be known as Central Ohio Heart Association Project No. 2318 - New - Department of Medicine).
Gross Value - \$6,939.00.
- a14. Central Ohio Heart Association, 3416 North High Street, Columbus, Ohio, Identification of Sequential Myocardial Ultrastructural Changes Induced by Experimental Acute and Chronic Ischemia and Hypoxia (to be known as Central Ohio Heart Association Project No. 2319 - New - Department of Medicine).
Gross Value - \$6,890.00.

October 12, 1966 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

3. Industrial and Other Contracts (continued)

- a15. Central Ohio Heart Association, 3416 North High Street, Columbus, Ohio, Effects of Hypocapnia on Cardiac Performance (to be known as Central Ohio Heart Association Project No. 2320 - New - Department of Physiology).
Gross Value - \$4,200.00.
- a16. Central Ohio Heart Association, 3416 North High Street, Columbus, Ohio, Catecholamine Actions and Cardiac Sympathetic Influences in Man (to be known as Central Ohio Heart Association Project No. 2321 - New - Department of Medicine).
Gross Value - \$8,991.00.
- a17. Central Ohio Heart Association, 3416 North High Street, Columbus, Ohio, Coronary Perfusion During Open-Heart Surgery (to be known as Central Ohio Heart Association Project No. 2322 - New - Department of Surgery).
Gross Value - \$7,500.00.
- a18. Central Ohio Heart Association, 3416 North High Street, Columbus, Ohio, Coagulation "Rebound" Post-Anticoagulant Therapy (to be known as Central Ohio Heart Association Project No. 2323 - New - Department of Medicine).
Gross Value - \$6,351.00.
- a19. Central Ohio Heart Association, 3416 North High Street, Columbus, Ohio, Characteristics of Subcutaneous Connective Tissue With the Severity of Atherosclerosis (to be known as Central Ohio Heart Association Project No. 2324 - New - Department of Physiology).
Gross Value - \$5,250.00.
- a20. Central Ohio Heart Association, 3416 North High Street, Columbus, Ohio, Studies on Uptake of Radio-Labeled Cardiac Drugs by the Pig Heart (to be known as Central Ohio Heart Association Project No. 2325 - New - Department of Pharmacology).
Gross Value - \$5,725.00.

TOTAL - Industrial and Other Contracts \$232,945.63

The foregoing forty-four contracts for research in cooperation with Government, Industry and Other represent a gross income of \$1,262,868.63.

Upon motion of Dr. Thomas, seconded by Mr. France, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the above contracts were approved by unanimous voice vote.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

B. The Report of the Research Contracts
from the Engineering Experiment Station

During the period from August 23, 1966 through September 26, 1966, the Engineering Experiment Station of The Ohio State University entered into the following research contracts. These research contracts were reported to the Board of Trustees for information and record.

1. Government Research Contracts

SC 58 Water and Wastewater Plant Operators Training Program,
Operator Training Committee of Ohio, Incorporated, 1791
Neil Avenue, Columbus, Ohio.
Gross Value - \$19,638.00.

SC 60 Professional Development Centers, Office of Civil Defense,
Department of the Army, Washington, D. C.
Gross Value - \$24,992.00.

TOTAL - Government Research Contracts \$44,630.00

2. Industrial Research Contract

EES 289 Sensitivity Analysis of Merit Plan Effectiveness, The
Nationwide Insurance Company, 246 North High Street,
Columbus, Ohio.
Gross Value - \$5,820.00.

The foregoing three contracts for research in the Engineering Experiment Station represent a gross income of \$60,450.00.

C. Agreement Between The Ohio State University and the College of
St. Mary of the Springs for Instruction in Military Science

The College of St. Mary of the Springs became a coeducational institution in September, 1964, and has requested the assistance of The Ohio State University in offering instruction in military science. Mutually satisfactory arrangements have been developed with the Department of Army, the College of St. Mary of the Springs and The Ohio State University, whereby students enrolled at St. Mary of the Springs may come to The Ohio State University to enroll in ROTC courses at no cost to The Ohio State University.

It was recommended therefore that the President be authorized to sign an agreement between the College of St. Mary of the Springs and The Ohio State University with permission for the College of St. Mary of the Springs to pay The Ohio State University for the cost of offering courses in military science to students enrolled at St. Mary of the Springs.

Upon motion of Mr. Bricker, seconded by Mr. Shocknessy, the above agreement between The Ohio State University and the College of St. Mary of the Springs for instruction in military science was approved by unanimous voice vote and the President was authorized to sign said agreement.

*

*

*

October 12, 1966 meeting, Board of Trustees

IV. GRANTS AND GIFTS

The following grants and gifts to the University were among those received since September 8, 1966, and were reported for the record. Appropriate expressions of appreciation have been conveyed to the donors.

A. Administered Through the Office of Business and Finance

1. \$139,000.00 granted by Department of Health, Education and Welfare, Public Health Service, Washington, D. C. 20201, to the University for "Professional Nurse Traineeship Program," under the direction of Professor Mildred E. Newton, Director of the School of Nursing, for the period September 1, 1966 through August 31, 1967. (Grant No. NT-29-C10)
2. \$55,000.00 from Battelle Memorial Institute--\$30,000.00 for assistance to the Department of Mathematics and \$25,000.00 for the Battelle Professorship of Metallurgy in the Department of Metallurgical Engineering.
3. \$42,000.00 granted by The Ford Foundation to the University for legislative internships. This is a payment under a \$105,000.00 grant over a five-year period.

TOTAL - Through the Office of Business and Finance \$236,000.00

B. Received Through the Development Fund

1. \$68,137.00 from The John A. Hartford Foundation--\$61,323.00 for The John A. Hartford Foundation in the Department of Surgery and \$6,813.70 for the College of Medicine, University Hospital Memorial Fund.
2. \$21,300.00 from the Trust under the Will of Glenna R. Joyce for the Glenna R. Joyce Scholarship Fund.
3. \$16,985.00 from the Trust under the Will of Anna Roessler for the Samuel J. Roessler Memorial Medical Scholarship Fund in the College of Medicine.
4. \$10,000.00 from Smith L. Rairdon for the establishment of the Smith L. Rairdon Fund.

Smith L. Rairdon Fund

The Smith L. Rairdon Fund was established August 31, 1966, by a gift from Smith L. Rairdon (Bachelor of Science in Business Administration '22).

The principal is to be invested in accordance with rules and regulations therefor adopted by the Board of Trustees of The Ohio State University. The principal and/or income is to be used as directed by said Smith L. Rairdon from time to time.

October 12, 1966 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

B. Received Through the Development Fund (continued)

4. Smith L. Rairdon Fund (continued)

In the event of the death of said Smith L. Rairdon, the income may be used by the Board of Trustees in its discretion.

5. \$8,682.00 from Owens-Illinois Glass Company for the Owens-Illinois Scholarship Fund.
6. \$8,000.00 from Ohio Lions Eye Research Foundation for the Ohio Lions Blindness Research Fund.
7. \$7,000.00 from The Rockefeller Foundation as an unrestricted gift to the University.
8. \$6,000.00 from Cooper Industries Foundation--\$3,000.00 for the Cooper-Bessemer Engineering Scholarship Fund and \$3,000.00 for the Cooper-Bessemer Engineering Faculty Award Fund.
9. \$5,260.00 from American Oil Foundation for the American Oil Foundation Fellowship Fund.
10. \$5,000.00 from The Friedman Foundation for the Friedman Foundation Band Fund.
11. \$4,000.00 from North Central Breeders Research Council for the North Central Breeders Research Council Fund.
12. \$3,600.00 from Sterling-Winthrop Research Institute for the Sterling-Winthrop Research Fund.
13. \$3,300.00 from Stauffer Chemical Company Foundation for the Stauffer Chemical Company Chemistry Fellowship.
14. \$3,075.00 from The Charles F. High Foundation for The Charles F. High Foundation Scholarship Fund.
15. \$3,000.00 from Max M. Fisher for the establishment of the Max M. Fisher Fund.

Max M. Fisher Fund

The Max M. Fisher Fund was established August 31, 1966, by a gift through the Development Fund from Max M. Fisher (Bachelor of Science in Business Administration '30).

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

October, 12, 1966 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

B. Received Through the Development Fund (continued)

15. Max M. Fisher Fund (continued)

Principal and/or income is to be used for any worthy University purpose as requested by said Max M. Fisher. After the death of Max M. Fisher, use of principal and/or income is to be determined by the Board of Trustees of The Ohio State University.

16. \$2,660.00 from American Cyanamid Company for the American Cyanamid Fund for Oral Surgery.
17. \$2,500.00 from American Political Science Association, Washington, D. C., for the American Political Science Association Fund.
18. \$2,500.00 from Sinclair Oil Corporation Foundation for the Sinclair Fellowship in Organic Chemistry.
19. \$2,000.00 from University Music Organizations for the Music Scholarship Fund.
20. \$2,000.00 from Sun Oil Company as an unrestricted grant to the Department of Chemistry for the 1966-67 academic year.
21. \$1,500.00 from the Dorothea Dix Hospital, Raleigh, North Carolina, for research in neurology.
22. \$1,000.00 from the Estate of Besse Backus Kneisly for the establishment of the Ora Beyl Kneisly Memorial Fund.

Ora Beyl Kneisly Memorial Fund

The Ora Beyl Kneisly Memorial Fund was established September 2, 1966, by a bequest from Besse Backus Kneisly, in memory of her husband, Ora Beyl Kneisly (Doctor of Dental Surgery 1900).

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

The income is to be used to provide medallions, medals or trophies to be presented to each student graduating with highest honors in his class from the College of Dentistry, and said medallions, medals or trophies are to be designated as the "Ora Beyl Kneisly" awards.

23. \$1,000.00 from Stanton's Sheet Music Store, Columbus, Ohio, for the Music Scholarship Fund.
24. \$1,000.00 from Jasam Foundation, Inc. for the College of Medicine, University Hospital Memorial Fund.

October 12, 1966 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

B. Received Through the Development Fund (continued)

25. \$1,000.00 from Frederick W. R. Pride to the University for deposit in the Frederick W. R. Pride Fund, Account No. 179989.
26. \$1,000.00 from Richard M. Ross--\$500.00 for the Ohio Dairy Products Research Fund and \$500.00 for the School of Art Special Fund.
27. \$1,000.00 from Rabbi Morris Silverman for the Rabbi Morris Silverman Research Scholarship Fund.
28. \$1,000.00 from Joseph Skilken for the Joseph and Helen Skilken Foundation.
29. \$1,000.00 from Harold F. Zieg for the Student Athlete Grant-in-Aid Fund.
30. \$1,000.00 from Rohm and Haas for the Rohm and Haas Scholarship in the Department of Chemical Engineering.

TOTAL - Received Through the Development Fund \$195,499.00

C. Gifts-in-Kind

1. An electron beam welding machine from Hamilton Standard, Division of United Aircraft Corporation, Windsor Locks, Connecticut, for the Department of Welding Engineering.
2. A Watson-Stillman Extrusion Press, hand-operated press, hydraulic press and other equipment from Bell Telephone Laboratories, Inc. for the Department of Ceramic Engineering.

Upon motion of Mr. Bricker, seconded by Mr. France, the acceptance of the above grants and gifts was approved by unanimous voice vote, and the Secretary was instructed to include the report in the minutes of this meeting.

D. Report from The Ohio State University Development Fund

In August, 1966, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	377	\$ 41,565.97
Individuals other than alumni	81	7,000.83
Nonprofit organizations	40	368,967.06
Business concerns	<u>26</u>	<u>55,551.00</u>
	524	\$473,084.86

Of these gifts, 267 totaling \$2,831.02 were undesignated gifts and 257 totaling \$470,253.84 were designated.

*

*

*

October 12, 1966 meeting, Board of Trustees

V. EXTRA AND CREDIT ORDERS TO CONTRACTS

At the request of the Vice President for Business and Finance, it was recommended that the Extra and Credit Orders to Contracts as listed below be approved by the Board of Trustees:

A. Extra Orders to Contracts

1. Repairs to Roofs	\$ 5,064.38
2. Pharmacy Building	1,110.00
3. Mansfield Campus, General Academic Building	25,553.58
4. Taylor Tower	830.00
5. Aircraft Apron and Fire Crash Rescue Building	840.00
6. Repairs to Sisson Hall	545.00
7. Raney Commons	616.00
8. Physics and Astronomy Building	2,559.58
9. Chemistry Research Building	2,208.00
10. Engineering Classrooms and Laboratories	30,646.56
Total	<u>\$69,973.10</u>

B. Credit Orders to Contracts

1. Wright State Campus, Phase IV	<u>\$ 1,780.00</u>
----------------------------------	--------------------

Upon motion of Dr. Thomas, seconded by Mr. Ketterer, the above recommendation was approved by unanimous roll call vote.

*

*

*

VI. PLANS AND SPECIFICATIONS

At the request of the Vice President for Business and Finance, it was recommended that the plans and specifications, bills of materials and estimates of cost for the following projects be approved by the Board of Trustees:

A. Medical Basic Science Building

This project is a separate building designed to house facilities for instruction in the basic sciences and to provide administrative offices for the College of Medicine.

Funds will be provided from Item 043, H. B. 202, and from a Public Health Service grant.

B. Power Plant - Replacement of Emergency Lighting System

This project will provide automatic emergency generator for the lighting system for the University Power Plant.

Funds will be provided from Budget Account 801084 for this project.

October 12, 1966 meeting, Board of Trustees

VI. PLANS AND SPECIFICATIONS (continued)

C. Power Plant - Electric Utility Tie No. 2

This project will provide additional electrical capacity which is required to serve the increasing loads in present buildings and to provide additional electrical service for new buildings now under construction. The power will be connected to and distributed through the existing electrical system.

Funds for this project will be provided from Budget Account 801079.

D. Dentistry Building Floor Repairs

This project will provide for the replacement of existing worn floor covering in the original building.

Funds for this project will be provided from Budget Account 121658.

E. Newark Branch Campus, Phase I

This project is the first building for the Newark Branch Campus and will be used as a general academic facility to provide offices, classrooms, laboratories and service facilities.

Funds will be provided from local community funds and Item 039, H. B. 949.

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

*

*

*

VII. REPORT OF AWARD OF CONTRACTS

In accordance with authorization provided by the Board of Trustees, bids were taken for several projects and contracts were recommended for award. The actions reported to the Board were as follows:

A. Wiseman Hall - Installation of Gas Line

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(5 bids received 8-25-66)		
Ohio Central Construction (Groveport, Ohio)	\$11,645.00	\$17,000.00

Funds for this project will be provided from Budget Account 121658.

October 12, 1966 meeting, Board of Trustees

VII. REPORT OF AWARD OF CONTRACTS (continued)

B. Library Elevator Remodeling

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (2 bids received 9-15-66)		
Otis Elevator Company (Columbus)	\$55,400.00	\$70,000.00

Funds for this project will be provided from Budget Account 121658.

Upon motion of Mr. Bricker, seconded by Dr. Thomas, the above award of contracts and expenditures of funds were approved and the action of the Vice President for Business and Finance ratified by unanimous roll call vote.

*

*

*

VIII. MISCELLANEOUS FROM THE OFFICE OF BUSINESS AND FINANCE

A. Easement to the Ohio Department of Highways, State Route 315

The Ohio Department of Highways has requested an easement for the improvement to State Route 315 between King Avenue and Kinnear Road, Section 0.39, Franklin County, State of Ohio, over and through property titled in the name of the State of Ohio on behalf of The Ohio State University.

IT IS THEREFORE RESOLVED, that the Board of Trustees of The Ohio State University authorize the President and the Vice President for Business and Finance to execute a Deed of Easement for highway purposes which preserves the University's rights to the Olentangy River Bank, and which provides only for the temporary connection to the present road pursuant to Section 3335.11 of the Ohio Revised Code.

Upon motion of Mr. Shocknessy, seconded by Mr. Bricker, the above resolution was adopted by unanimous roll call vote.

*

*

*

IX. RESOLUTIONS IN MEMORIAM

President Fawcett reported to the Board the deaths of Edgar Stephenson Furniss, Jr., Mershon Professor of Political Science; Arthur C. Kennedy, Professor Emeritus in the Department of Agricultural Engineering; Richard P. Michel, Assistant Professor of Dentistry; and Frederick C. Landsittel, Professor Emeritus in the School of Education. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

October 12, 1966 meeting, Board of Trustees

IX. RESOLUTIONS IN MEMORIAM (continued)

A. Edgar Stephenson Furniss, Jr.

The Board of Trustees expresses its sorrow at the death on August 17, 1966, of Edgar Stephenson Furniss, Jr., Mershon Professor of Political Science.

Professor Furniss was born in Newton, Iowa, in 1918, and received his B. A., M. A. and Ph. D. degrees from Yale University.

Prior to joining the faculty of The Ohio State University, Professor Furniss served in the Department of State from 1944 to 1946, and he joined the faculty of the Department of Politics of Princeton University in 1947 where he became a Professor in 1960.

Professor Furniss served as Visiting Professor at Johns Hopkins, Pennsylvania and Columbia Universities and as Lecturer at the United States National, Air, Army and Navy War Colleges.

In 1963, Professor Furniss joined the faculty of The Ohio State University as Mershon Professor of Political Science; and in that same year, was appointed first Director of the Mershon Social Science Program of the Mershon Center for Education in National Security.

Professor Furniss was an active and accomplished scholar and his writings in the fields of international relations, civil-military relations and American foreign policy brought him national and international recognition. Among his several books are American Military Policy; France: Troubled Ally; France: Keystone of Western Defense; and DeGaulle and the French Army.

Of his many contributions, Professor Furniss will best be remembered for his vigor and success in the Mershon Social Science Program. As Director of that program, he brought outstanding authorities on national security matters to Ohio State. He elicited and supported the research of scholars from this and other universities; and by working directly with these scholars, he brought to publication a series of books and pamphlets that have made important contributions to American understanding of national security problems. By supporting younger scholars in this area, Professor Furniss created a body of alumni, who now serve our nation as university professors, as military leaders and as valued members of the several governmental agencies.

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

B. Arthur C. Kennedy

The Board of Trustees expresses its sorrow at the death on September 12, 1966, of Arthur C. Kennedy, Professor Emeritus in the Department of Agricultural Engineering.

October 12, 1966 meeting, Board of Trustees

IX. RESOLUTIONS IN MEMORIAM (continued)

B. Arthur C. Kennedy (continued)

Professor Kennedy was born March 31, 1889, in Batesville, Noble County, Ohio. He received the Bachelor of Science in Agriculture degree in 1915 and the Master of Science degree in 1927 from The Ohio State University. Professor Kennedy retired from the Department of Agricultural Engineering in 1954 after 17 years as a teacher at the University. He was one of the first vocational agriculture teachers in the state in 1918.

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

C. Richard Paul Michel

The Board of Trustees expresses its sorrow at the death on September 16, 1966, of Richard P. Michel, Assistant Professor of Dentistry.

Professor Michel was born in Springfield, Ohio, on August 13, 1921. He was educated in the Springfield public schools. Dr. Michel served in the Army Air Corps as a combat flyer during World War II in the Far East. He achieved a brilliant military record, attaining the rank of Major and winning the Silver Star award for bravery in combat in the Okinawa campaign.

Dr. Michel attended Wittenberg University and received a B. A. degree from The Ohio State University in 1948. He then entered the College of Dentistry from which he graduated with a degree of D. D. S. in 1953. Professor Michel served as an instructor in the dental clinic from 1954 until 1958 when he was appointed assistant professor of clinical dentistry, a title which he held at the time of his death. He also conducted an active practice in the specialty of periodontics during this time.

Dr. Michel was a member of the Columbus Dental Society, The Ohio State Dental Association, The American Dental Association, The American Academy of Periodontology and The Academy International of Dentistry and Medicine.

Dr. Michel was a very capable teacher in clinical periodontics, and his instruction and counseling to students was an inspiration which will be sadly missed in the College of Dentistry.

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

October 12, 1966 meeting, Board of Trustees

IX. RESOLUTIONS IN MEMORIAM (continued)

D. Frederick C. Landsittel

The Board of Trustees expresses its sorrow at the death on August 29, 1966, of Frederick C. Landsittel, Professor Emeritus in the School of Education.

Professor Landsittel was born on July 13, 1877, on a farm near Lowell, Ohio. He received his B. S. and M. S. in Education degrees from Ohio University and the Ph. D. degree from The Ohio State University. He joined the faculty at The Ohio State University as an Assistant Professor in 1918 and advanced through the ranks to become a Professor in 1938. He retired in 1947. In addition to teaching Social Studies Education, he was Director of Student Teaching for the College of Education.

He served his country in the military service in the Spanish-American War.

Professor Landsittel is remembered by those who studied and worked with him as an excellent supervisor of student teachers and a wise and understanding adviser to students. He made many contributions to the improvement of the student teaching program at the University. He was a pioneer in establishing the principle of providing the best professional environment for student teachers.

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

*

*

*

X. REPORTS

A. Reports from the Finance and Investment Committee

1. Sale of Lakeholm Farm and Lakeholm Guest House Properties

Mr. France presented the following resolution and moved that it be adopted:

WHEREAS, the University Investment Portfolio lists an item entitled "Non-Productive Real Estate" and that said item contains the record of land and structures thereon given to the University by B. W. Martin and the Continental Can Company, Inc. in the aggregate of 307.86 acres, the income from the property or income from the proceeds from sale of said property to be used for the benefit of the College of Agriculture and Home Economics; and the principal donor and the College of Agriculture and Home Economics now recommend that said property be sold for the purpose of establishing a chair in the College of Agriculture and Home Economics; and

October 12, 1966 meeting, Board of Trustees

X. REPORTS (continued)

A. Reports from the Finance and Investment Committee (continued)

1. Sale of Lakeholm Farm and Lakeholm Guest House Properties (continued)

WHEREAS, the City of Mt. Vernon, through its Chamber of Commerce, has offered to purchase said land and appurtenances for the express use of a general high school, a vocational high school and a college; and

WHEREAS, the Finance and Investment Committee is in possession of an appraisal of said land which values it at \$292,000.00 and recommends sale at said appraisal;

THEREFORE BE IT RESOLVED that the Board of Trustees approve and ratify the action of the Finance and Investment Committee in selling the stated parcel of land for the sum of \$292,000.00 in cash to the Mt. Vernon Area Chamber of Commerce or its legal designee, with the understanding that the land will be used for the purposes previously stated.

Following a second of Mr. France's motion by Mr. Jones, the above resolution was adopted by unanimous roll call vote.

2. Report on the University's Investment Portfolio

The report on the University's Investment Portfolio dated September 30, 1966, as submitted to the Finance and Investment Committee of the Board of Trustees, was received and ordered to be filed with the official records of the Board.

B. Report on Highlights of Campus Activities

President Fawcett reported to the Board on some of the significant activities of the University during recent weeks. Some references included in the Report, which is filed with the official records of the Secretary, were as follows:

1. A preliminary enrollment count showed that 41,412 students had paid fees as of October 11. The Registrar's Office reported that the current enrollment figure for the Columbus campus stood at 37,703 as compared with last year's count of 36,620. The report said that some 5,906 graduate students (5,575 in 1965) accounted for a portion of the Columbus increase.
2. The first class of Minuteman missile launch control officers enrolled in a unique program of graduate education received Master of Business Administration degrees in a commencement ceremony held September 14, at Ellsworth Air Force Base, South Dakota.
3. Ohio State, as a member of the Committee on Institutional Cooperation, will play an important part in the training of a new kind of biologist. The CIC, a voluntary association of Midwestern universities engaging in joint educational projects, has received a Federal grant of \$794,724.00 for support of a program for training graduate specialists in the new field of biometeorology.

X. REPORTS (continued)

B. Report on Highlights of Campus Activities (continued)

4. Total holdings of The Ohio State University Libraries increased to 1,845,069 volumes in the year ending June 30--an increase of 99,926 above the 1964-65 figure of 1,748,943.

*

*

*

XI. ESTABLISHMENT OF THE NOVICE G. FAWCETT PROFESSORSHIP IN EDUCATIONAL ADMINISTRATION

Mr. Mervin France presented the following recommendation and moved that it be adopted:

The recommendation which I am about to offer is, I believe, the first official recommendation which I have seen come before this Board without the prior knowledge of President Fawcett. I trust that he will not be too distressed by this breach of the usual procedures.

August 1, 1966, marked the beginning of the eleventh year of Novice G. Fawcett's service as President of The Ohio State University. During his ten years in the presidency, he and the faculty, staff and students of the University have participated in a period of unprecedented growth in higher education in general and in The Ohio State University in particular. His own untiring efforts on behalf of the University and on behalf of education are too well known to require enunciation today, but this Board of Trustees and former members of the Board who have served with Dr. Fawcett do wish to provide an appropriate recognition for the tenth anniversary of his dedicated leadership at Ohio State.

There are several ways this can be done, but the Board wishes to recognize President Fawcett's distinguished service in a manner in keeping with the goals for which he and his colleagues are striving. We believe that what we propose here is most appropriate for The Ohio State University and is commensurate with earlier actions initiated by the President himself.

It is my pleasure on behalf of the Board of Trustees of The Ohio State University to move that the 'Novice G. Fawcett Professorship in Educational Administration' be established immediately in the School of Education. In accordance with policy previously adopted by this Board governing the establishment of named professorships, a minimum of \$5,000 a year will be made available from funds contributed by trustees who have served with the President. Under this policy, the sum will be used to supplement the regular salary of a renowned scholar in the President's own field of graduate study.

October 12, 1966 meeting, Board of Trustees

XI. ESTABLISHMENT OF THE NOVICE G. FAWCETT
PROFESSORSHIP IN EDUCATIONAL ADMINISTRATION (continued)

In this way, we desire to make known our esteem for the accomplishments of President Fawcett at this University, to recognize the tenth anniversary of his service to Ohio State and to express our warm personal regard for him.

All members present joined in seconding the motion, and upon roll call vote, it was unanimously and enthusiastically adopted.

All those assembled gave the President a standing ovation as the Chairman of the Board announced the unanimous adoption of the motion.

President Fawcett was deeply moved and was completely surprised by the Board's thoughtful generosity. His expression of gratitude may be summarized by the statement, "I cannot think of anything you could have done to make me happier."

*

*

*

Thereupon the Board adjourned to meet Thursday, November 10, 1966, at The Ohio State University, Columbus, Ohio, at 10:30 a. m.

Attest:

John T. Mount
Secretary

Jacob E. Davis
Chairman

Page 298 Blank

Page 299 Blank

Page 300 Blank

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

Columbus, Ohio, November 10, 1966

The Board of Trustees met at its regular monthly meeting on Thursday, November 10, 1966, at The Ohio State University, Columbus, Ohio, pursuant to adjournment.

Present: Jacob E. Davis, Chairman, John W. Bricker, Bertram D. Thomas, John G. Ketterer, Frederick E. Jones and James W. Shocknessy.

*

*

*

Minutes of the last meeting were approved.

*

*

*

November 10, 1966 meeting, Board of Trustees

President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Renaming of "John Galvin Hall" - Lima Branch Campus

At the request of the Advisory Committee of the Lima Branch of The Ohio State University, it was proposed that the first building on the new Lima Branch Campus be designated "John Galvin Hall." That recommendation was approved by the Board of Trustees on February 10, 1966. It has now been requested by Mr. Galvin that the building be officially named "John E. Galvin Hall," since he is normally recognized as John E. Galvin.

President Fawcett recommended that the building's name be changed to "John E. Galvin Hall."

Upon motion of Mr. Bricker, seconded by Dr. Thomas, the Board of Trustees by unanimous voice vote approved the renaming of the first building on the Lima Campus as "John E. Galvin Hall."

B. Honorary Degree

The Faculty Council on October 11, 1966, recommended that the honorary degree, Doctor of Science, be conferred upon William L. Everitt.

President Fawcett recommended that the Board of Trustees approve the Faculty Council's recommendation and that this degree be awarded at the December, 1966 Commencement or as soon as possible thereafter.

Upon motion of Dr. Thomas, seconded by Mr. Bricker, the above recommendation was approved by unanimous voice vote.

C. University Hall - Recommendations Re Its Ultimate Disposition

After consultation with members of the Board of Trustees and the Faculty Advisory Committee to the President and the Board of Trustees, the President appointed on August 1, 1966, a distinguished committee to examine the factors which might have a bearing upon the ultimate disposition which should be made of University Hall and to submit a report of its findings to the President at an early date. The membership of the committee which has representation from the faculty, the student body, the alumni and the professions of architecture and engineering is as follows: Dr. Richard H. Armitage, Dean of the Graduate School, Chairman; Professor Marvin Fox, Department of Philosophy; Professor Harold J. Grimm, Department of History; Mr. Howard Hamilton, Past President of the Alumni Association; Mr. W. Byron Ireland, Architect; Mr. Edward E. Slowter, Vice President, Battelle Memorial Institute; Paul Baumann, undergraduate student of the College of Engineering; and Boyd Breslow, graduate student.

November 10, 1966 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

C. University Hall - Recommendations Re Its Ultimate Disposition (continued)

The committee submitted to the President on October 26, 1966, a report of its deliberations and recommendations. A copy of the report has been forwarded to each member of the Board of Trustees and to the Secretary of the Board for filing with the official records of the University.

The recommendations of the committee were as follows:

1. That the departments presently housed in University Hall be given top priority for remaining in this prime location whether the present building be retained or a new structure be erected on the site.
2. That the interior of the original University Hall structure be razed together with the entire north wing.
3. That a completely new and modern structure be erected within the walls of the original building provided that the total costs per square foot of such construction not exceed the cost of equivalent space in a new building containing offices and classrooms appropriate for the academic use of humanities departments. Cost reports from other institutions indicate that, even including elevators and air conditioning, reconstruction will provide equivalent space at less cost than totally new construction. The committee recommended that money be appropriated at once for a cost estimate.
4. If the results of the cost analysis study fail to substantiate the committee's prediction, it was recommended that the site be cleared for erection of an entirely new building.
5. Since approximately 150,000 square feet should be available on the site of the present building, the committee suggested that an appropriately designed modern structure be added on the northern portion of the site and connected in an aesthetically pleasing way to University Hall. It was suggested that the design of this new and "centennial year" building and of the University Hall project be determined on the basis of a \$10,000.00 architectural prize competition open to qualified Ohio architects. The prize money might be raised by donations from members of The Ohio State University Association. Funding of the building itself and of the reconstruction of University Hall should be from appropriations for capital improvements by the Legislature of the State of Ohio.

November 10, 1966 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

C. University Hall - Recommendations Re Its Ultimate Disposition (continued)

The President recommended that the substantive aspects of the report as submitted by the above-named committee be approved by the Board of Trustees.

It was further recommended that the President be authorized to contact The Associated General Contractors of America - Ohio Chapters through Mr. Park H. Pixley, Executive Secretary of the Ohio Chapter, to conduct a survey to establish a unit cost pattern for the purpose of comparing the estimated cost of reconstructing University Hall with the estimated cost of constructing a new structure and that an amount not to exceed Three Thousand Dollars (\$3,000.00) from Account 179992 be released to cover the cost of this study; and, further, that the President be authorized to investigate whether The Ohio State University Association will accept the responsibility for providing a \$10,000.00 prize for architectural competition for the design of new construction if and when the funds are available for such a project.

Upon motion of Mr. Shocknessy, seconded by Dr. Thomas, the Board of Trustees accepted the above-named report of the committee and the recommendations as submitted by the President were approved by unanimous roll call vote.

D. Authorization for the Filing of Applications for Grant Funds Under the Educational Television Facilities Act of 1962, Public Law 87-447

Under the provisions of the Educational Television Facilities Act of 1962, a limited amount of funds are available through the Ohio Educational Television Network Commission to improve the television facilities for noncommercial educational stations.

It was therefore recommended that the Board of Trustees of The Ohio State University authorize the President of the University to submit an application to the Office of Education, U. S. Department of Health, Education and Welfare, for a federal matching grant to construct noncommercial educational television broadcast facilities under provisions of the Educational Television Facilities Act of 1962, Public Law 87-447.

Upon motion of Mr. Ketterer, seconded by Mr. Bricker, the Board of Trustees by unanimous voice vote authorized the President of The Ohio State University to submit to federal and other agencies, applications for fiscal assistance in the aid of University educational television activities, programs and facilities.

E. Transportation Research Center - Program of Development

On April 14, 1966, the Board of Trustees of The Ohio State University on the basis of planning discussions for the development of a Transportation Research Center requested the release of \$1,000,000.00 in H. B. 949 for the acquisition of land for the Center, which request was subsequently approved by the State Controlling Board.

November 10, 1966 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

E. Transportation Research Center - Program of Development (continued)

The Board at its meeting on September 8, 1966, authorized President Fawcett to formalize negotiations into an agreement between The Ohio State University and the Ohio Department of Highways, which was executed on September 9, 1966.

The Engineering Experiment Station of the College of Engineering has prepared and submitted a Program of Development for the Transportation Research Center for the orderly and efficient progress of this undertaking, which document has been distributed to the Board prior to this meeting.

President Fawcett recommended that the Board of Trustees hereby

1. Authorize the establishment of the Transportation Research Center within the Engineering Experiment Station.
2. Endorse the document entitled "Program of Development for the Transportation Research Center," dated November 1, 1966, and approve said document as a general guide for the future development of the Center, with the understanding that such approval does not preclude the need for the usual actions by the Board of Trustees as each part of the plan is implemented in the future.
3. Declare that the lands outlined in Map No. 2 of the Program of Development are needed for the proper development and operation of the Transportation Research Center, and establish said lands as the site for the Center.
4. Authorize the Vice President for Business and Finance, in accordance with the agreement dated September 9, 1966 between The Ohio State University and the Ohio Department of Highways, to proceed with appraisal, negotiation and acquisition of land as outlined in Map No. 2 of the Program of Development. In the event of failure of negotiations for the acquisition of such lands the Director of Public Works is requested to acquire by condemnation for the State of Ohio and the University the real estate encompassed in Map No. 2 of the Program of Development.
5. Instruct the Secretary to file with the records of the Board of Trustees a copy of the "Program of Development for the Transportation Research Center."

Upon motion of Mr. Bricker, seconded by Dr. Thomas, the Board of Trustees approved the above recommendation by unanimous voice vote.

*

*

*

II. PERSONNEL CHANGES

President Fawcett recommended that all personnel changes since the October 12, 1966 meeting of the Board, as recorded in the official "Salary Roll" of the University, be approved by the Board. These changes included the following Promotions, Leaves of Absence Without Salary and Emeritus Title:

A. Promotions

Robert W. McCormick from Professor (part time - 50%) (Leader, Extension Studies and Evaluation) in the Cooperative Extension Service changed to Associate to the Vice President for Educational Services (part time - 50%), effective October 15, 1966. Dr. McCormick will continue to serve as Professor (part time - 50%) in the Department of Agricultural Education. The salary for the two appointments totals \$18,168.00 per annum.

Robert S. Platt, Jr., Assistant Professor, Department of Botany and Plant Pathology, changed to Assistant Dean - College of Biological Sciences, effective October 1, 1966, at a salary of \$10,668.00 per annum. Dr. Platt will continue to hold the rank of Assistant Professor in the Department of Botany and Plant Pathology at No Salary.

B. Leaves of Absence Without Salary

Marie E. Brittin, Associate Professor, Department of Psychology, effective October 1, 1966 through December 31, 1966, due to critical illness in the family.

George P. Hanna, Jr., Associate Professor, Department of Civil Engineering, effective November 1, 1966 through June 30, 1967, to pursue work on his doctorate at the University of Cincinnati.

C. Emeritus Title

Dallas S. Bolon, Department of Accounting, with the title Assistant Professor Emeritus, effective July 1, 1966.

Upon motion of Dr. Thomas, seconded by Mr. Jones, the Promotions, Leaves of Absence Without Salary, Emeritus Title and the personnel budget actions as recorded in the official "Salary Roll" of the University were approved by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.

*

*

*

November 10, 1966 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS

A. The Ohio State University and
The Ohio State University Research Foundation

In accordance with the Memorandum of Agreement between The Ohio State State University and The Ohio State University Research Foundation approved by this Board on September 5, 1950, the President recommended that the research agreements for the following projects administered through the Research Foundation be approved and recorded in the minutes of this meeting:

1. Government Contracts - Federal

- a1. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, A Phytochemical Search for Medicinal Constituents (to be known as National Institutes of Health Project No. 865 - Ext. #8 - College of Pharmacy).
Gross Value - \$9,953.00.
- a2. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Physical-Chemical Studies of Muscle (to be known as National Institutes of Health Project No. 874 - Sup. #1 - Department of Physiology).
Gross Value - \$14,283.00.
- a3. Office of Naval Research, Washington, D. C., Conducting a Course of Instruction in Navy Price Analysis (to be known as Office of Naval Research Project No. 1086 - Amend. #13 - Defense Management Center - College of Commerce and Administration, Continuing Education).
Gross Value - \$35,000.00.
- a4. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Metabolism in the Hypothermic By-Passed Heart (to be known as National Institutes of Health Project No. 1100 - Ext. #6 - Department of Surgery).
Gross Value - \$39,906.00.
- a5. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Clinical Research Center (to be known as National Institutes of Health Project No. 1196 - Ext. #6 - Department of Obstetrics and Gynecology).
Gross Value - \$367,082.00.
- a6. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Cooperative Study of Renovascular Hypertension (to be known as National Institutes of Health Project No. 1346 - Ext. #5 - Department of Surgery).
Gross Value - \$32,842.00.

November 10, 1966 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a7. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Chemical Reactions of Coordinated Functional Groups (to be known as National Institutes of Health Project No. 1501 - Ext. #4 - Department of Chemistry).
Gross Value - \$28,651.00.
- a8. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Modes of Action of Tetracycline Antibiotics (to be known as National Institutes of Health Project No. 1554 - Ext. #4 - Department of Biochemistry).
Gross Value - \$19,545.00.
- a9. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Anabolic Control in Normal and Neoplastic Tissues (to be known as National Institutes of Health Project No. 1571 - Ext. #4 - Department of Biochemistry).
Gross Value - \$23,095.00.
- a10. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Neuro-respiratory Reflexes (to be known as National Institutes of Health Project No. 1627 - Ext. #4 - Department of Psychiatry).
Gross Value - \$19,290.00.
- a11. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Physiologic Factors Affecting Glutamic Dehydrogenase (to be known as National Institutes of Health Project No. 1631 - Ext. #3 - Department of Physiology).
Gross Value - \$14,664.00.
- a12. Department of Health, Education and Welfare, Bureau of State Services, Arlington, Virginia, The Nurse-Monitor in a Patient-Care System (to be known as Bureau of State Services Project No. 1651 - Ext. #3 - Department of Business Organization).
Gross Value - \$61,109.00.
- a13. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, Research on Hypersonic Aerothermodynamics Simulation in Rarefied Flows (to be known as Systems Engineering Group, Research and Technology Division Project No. 1657 - Mod. #8 - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$74,500.00.

November 10, 1966 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a14. National Aeronautics and Space Administration, Washington, D. C.,
Spacecraft Antenna Problems (to be known as National Aeronautics
and Space Administration Project No. 1691 - Sup. #3 - Department
of Electrical Engineering).
Gross Value - \$45,000.00.
- a15. Department of Health, Education and Welfare, National Institutes
of Health, Bethesda, Maryland, Survey of Cerebrovisceral
Physiology in the U.S.S.R. (to be known as National Institutes
of Health Project No. 1706 - Ext. #3 - Department of Psychiatry).
Gross Value - \$30,051.00.
- a16. Department of Health, Education and Welfare, National Institutes
of Health, Bethesda, Maryland, Factors Controlling Testicular
Tissue Metabolism (to be known as National Institutes of Health
Project No. 1786 - Ext. #3 - Department of Dairy Science).
Gross Value - \$32,548.00.
- a17. Department of Health, Education and Welfare, National Institutes
of Health, Bethesda, Maryland, Chemo- and Radiotherapy Treat-
ment of Bladder Cancer (to be known as National Institutes of Health
Project No. 1806 - Ext. #3 - Department of Surgery).
Gross Value - \$38,919.00.
- a18. Department of Health, Education and Welfare, National Institutes
of Health, Bethesda, Maryland, Receptive Fields of the Mesen-
cephalon (to be known as National Institutes of Health Project No.
1881 - Ext. #2 - School of Optometry).
Gross Value - \$9,232.00.
- a19. Department of Health, Education and Welfare, National Institutes
of Health, Bethesda, Maryland, Neuroendocrine Mechanisms
Controlling Organ Perfusion (to be known as National Institutes of
Health Project No. 1882 - Ext. #2 - Department of Psychiatry).
Gross Value - \$15,127.00.
- a20. Department of Health, Education and Welfare, National Institutes
of Health, Bethesda, Maryland, Sympathetic Mediated Vasopressin
Pressor Responses (to be known as National Institutes of Health
Project No. 1889 - Sup. #1 - Department of Surgery).
Gross Value - \$7,054.00.

November 10, 1966 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a21. U. S. Army Medical Research and Development Command, Office of the Surgeon General, Washington, D. C., Studies of Maxillofacial Growth and Repair: Study by Electron-microscopy and Diffraction of Bone Mineralization (to be known as Office of the Surgeon General Project No. 1937 - Mod. #4 - College of Dentistry).
Gross Value - \$14,039.00.
- a22. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Tissue Culture of Human Bone Marrow (to be known as National Institutes of Health Project No. 2047 - Ext. #1 - Department of Medicine).
Gross Value - \$15,225.00.
- a23. Air Force Office of Scientific Research, Arlington, Virginia, The Reinforcement Basis of Group Feedback Effects (to be known as Air Force Office of Scientific Research Project No. 2064 - Ext. #1 - Department of Psychology).
Gross Value - \$29,931.00.
- a24. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Some Hydrolytic Enzymes in Brain and Brain Tumors (to be known as National Institutes of Health Project No. 2069 - Sup. #1 - Department of Medicine).
Gross Value - \$1,179.00.
- a25. Department of Health, Education and Welfare, Federal Water Pollution Control Administration, Bethesda, Maryland, Concentration of Chemicals by Flocc Forming Organisms (to be known as Federal Water Pollution Control Administration Project No. 2088 - Ext. #1 - Department of Microbiology).
Gross Value - \$19,980.00.
- a26. Department of Health, Education and Welfare, Bureau of State Services, Arlington, Virginia, Driver Sensory Capabilities and Its Effect on Driving Task (to be known as Bureau of State Services Project No. 2091 - Ext. #1 - Department of Industrial Engineering).
Gross Value - \$49,836.00.
- a27. Department of Health, Education and Welfare, Bureau of State Services, Arlington, Virginia, Sublethal Levels of DDT and Rabbit Adrenal Function (to be known as Bureau of State Services Project No. 2117 - Ext. #1 - Department of Zoology and Entomology).
Gross Value - \$11,364.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a28. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Pressure-Flow Relationships of Brain Circulation (to be known as National Institutes of Health Project No. 2124 - Ext. #1 - Department of Surgery).
Gross Value - \$28,599.00.
- a29. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, Technical Services to Provide Intermittent Research Analysis on Materials and Associated Problems (to be known as Systems Engineering Group, Research and Technology Division Project No. 2165 - Sup. #1 - RF Internal Supervision).
Gross Value - \$155,000.00.
- a30. Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, Antenna Techniques for Ionospheric Sounding (to be known as Aeronautical Systems Division Project No. 2167 - Sup. #2 - Department of Electrical Engineering).
Gross Value - \$53,840.00.
- a31. Aerospace Medical Division, Brooks Air Force Base, Texas, Research and Reports on Visual Recovery from High Intensity Flashes (to be known as Aerospace Medical Division Project No. 2195 - Sup. #2 - School of Optometry).
Gross Value - \$593.00.
- a32. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, Research on Corrosion Cracking of Metallic Materials (to be known as Systems Engineering Group, Research and Technology Division Project No. 2223 - Sup. #2 - Department of Metallurgical Engineering).
Gross Value - \$200,000.00.
- a33. 2750th Air Base Wing, Wright-Patterson Air Force Base, Ohio, Laser System Technology (A 2-Week Course, 9/19/66 - 9/30/66) (to be known as 2750th Air Base Wing Project No. 2302 - Mod. #1 - Department of Electrical Engineering).
Gross Value - \$690.00.
- a34. National Science Foundation, Washington, D. C., Admissible Algebraic Structures on a Module for the Split Lie Algebra of Type E_7 (to be known as National Science Foundation Project No. 2329 - New - Department of Mathematics).
Gross Value - \$3,500.00.

November 10, 1966 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a35. National Science Foundation, Washington, D. C., Monographic Study of the Gyponinae of the World (to be known as National Science Foundation Project No. 2334 - New - Department of Zoology and Entomology).
Gross Value - \$14,000.00.
- a36. U. S. Department of Interior, Geological Survey, Washington, D. C., Gridding of Unrectified Space Photographs (to be known as U. S. Department of Interior Project No. 2336 - New - Department of Geodetic Science).
Gross Value - \$4,777.00.
- a37. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Response Selection and Sensory Feedback (to be known as National Institutes of Health Project No. 2337 - New - Department of Psychology).
Gross Value - \$4,200.00.
- a38. National Science Foundation, Washington, D. C., Geochemical Studies in the Wright Valley, Antarctica (to be known as National Science Foundation Project No. 2340 - New - Institute of Polar Studies).
Gross Value - \$4,400.00.

TOTAL - Government Contracts - Federal \$1,529,004.00

2. Industrial and Other Contracts

- a1. Regents of the University of Wisconsin, Madison, Wisconsin, Drug Evaluation Program of the CCNSC in the Central Region, USA (to be known as Regents of the University of Wisconsin Project No. 1395 - Check #C338937 - Department of Surgery).
Gross Value - \$1,309.75.
- a2. Petroleum Research Fund, American Chemical Society, 1155 - 16th Street, N. W., Washington, D. C., Synthesis of Cyclophepta (def) fluorene (to be known as American Chemical Society Project No. 2326 - New - Department of Chemistry).
Gross Value - \$5,000.00.
- a3. A. H. Robins Co., Inc., 1211 Sherwood Avenue, Richmond, Virginia, Isolation of Active Constituents of Certain Plants (to be known as A. H. Robins Co., Inc. Project No. 2327 - New - College of Pharmacy).
Gross Value - \$6,421.00.

November 10, 1966 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

2. Industrial and Other Contracts (continued)

- a4. American Heart Association, Inc., 44 East 23rd Street, New York, New York, Hemolytic Episodes Related to Erythrocyte Alteration by Bacterial Antigen (to be known as American Heart Association, Inc. Project No. 2328 - New - Department of Microbiology).
Gross Value - \$10,340.00.

TOTAL - Industrial and Other Contracts \$23,070.75

The foregoing forty-two contracts for research in cooperation with Government, Industry and Other represent a gross income of \$1,552,074.75.

Upon motion of Mr. Ketterer, seconded by Mr. Jones, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the above contracts were approved by unanimous voice vote.

B. The Report of the Research Contracts
from the Engineering Experiment Station

During the period from September 27, 1966 through October 26, 1966, the Engineering Experiment Station of The Ohio State University entered into the following research contracts. These research contracts were reported to the Board of Trustees for information and record.

1. Government Research Contracts

- | | |
|--------------------|--|
| EES 290 | Long Term Deformation in Clay, Ohio Department of Highways, Columbus, Ohio.
Gross Value - \$65,400.00. |
| EES 281
Mod. #1 | A Study of the Structural Equivalence of Two Bituminous Treated Bases, Ohio Department of Highways, Columbus, Ohio.
Gross Value - \$28,000.00. |
| EES 272
Ext. #2 | An Evaluation of Rear End Signal System Characteristics in Night Driving, Ohio Department of Highways, Columbus, Ohio.
Gross Value - \$49,668.00. |

TOTAL - Government Research Contracts \$143,068.00

November 10, 1966 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

B. The Report of the Research Contracts
from the Engineering Experiment Station

2. Industrial Research Contracts

EES 243 A Study of Brake Lining Characteristics to Develop
Ext. #4 Quality Control Tests, Ford Motor Company, Ford
 Division, Dearborn, Michigan.
 Gross Value - \$30,240.00.

EES 230 Suitability and Potential Uses of Locally Produced Fly
Ext. #3 Ash as an Admixture in Portland Cement Concrete,
 The Ohio Electric Utility Institute, Columbus, Ohio.
 Gross Value - \$11,100.00.

TOTAL - Industrial Research Contracts \$41,340.00

The foregoing five contracts for research in the Engineering Experiment
Station represent a gross income of \$184,408.00.

*

*

*

IV. GRANTS AND GIFTS

The following grants and gifts to the University were among those received
since October 12, 1966, and were reported for the record. Appropriate ex-
pressions of appreciation have been conveyed to the donors.

A. Administered Through the Office of Business and Finance

1. \$254,500.00 granted by National Science Foundation to the University
for "Academic Year Institute in Science and Mathematics for Secondary
School Teachers," under the direction of Dr. John S. Richardson, School
of Education. This grant terminates on September 30, 1968. (GW-1329)

B. Received Through the Development Fund

1. \$20,000.00 from the Alcoa Foundation for the Alcoa Foundation
Professorship in Chemical Engineering.
2. \$14,455.00 from the Trust under the Will of Anna Roessler for the
Samuel J. Roessler Memorial Medical Scholarship Fund in the College
of Medicine.
3. \$11,325.00 from Wyeth Laboratories, Philadelphia, Pennsylvania--
\$8,325.00 for research in the Department of Obstetrics and Gynecology
and \$3,000.00 for research in the Department of Microbiology.
4. \$10,000.00 from Smith, Kline and French Laboratories, Philadelphia,
Pennsylvania, for the Infectious Disease Research Fund.

November 10, 1966 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

B. Received Through the Development Fund (continued)

5. \$10,000.00 by a bequest in the Last Will and Testament of Ernest Abram for the establishment of the Ernest and Phil L. Abram Scholarship Fund.

Ernest and Phil L. Abram Scholarship Fund

The Ernest and Phil L. Abram Scholarship Fund was established October 19, 1966, by a bequest in the Last Will and Testament of Ernest Abram (L.L. B. '23).

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

The income is to be used annually for a scholarship to a deserving student in the College of Law to be recommended by the Dean and Secretary of said College, or such parties who are in charge of the College of Law in any given year. Failure on the part of the College of Law to continue this scholarship annually shall result in The Ohio State University surrendering the principal of said Fund to the Estate of Ernest Abram and to be placed in the residuum for distribution. Notice of the name of such student receiving such scholarship shall be annually given to my wife, Alberta R. Abram and/or to the Trustee and Executor of my estate.

6. \$8,375.00 from Goodyear Tire & Rubber Company--\$3,500.00 for the Goodyear Aerospace Fellowship Fund in Aeronautical Engineering, \$3,500.00 for the Goodyear Foundation Fellowship Fund, \$1,000.00 for the Goodyear Foundation Scholarship Fund and \$375.00 as an unrestricted gift to the University.
7. \$6,750.00 from the American Foundation for Pharmaceutical Education--\$6,150.00 for the American Foundation for Pharmaceutical Education Fellowship Fund and \$600.00 for the American Foundation for Pharmaceutical Education Scholarship Fund.
8. \$6,000.00 from the Republic Steel Corporation for the Republic Steel Corporation Fund for Welding Engineering.
9. \$5,191.00 from the Grace High Washburn Trust for the Grace High Washburn Trust Scholarship Fund.
10. \$5,100.00 from the Sears-Roebuck Foundation for the Sears-Roebuck Foundation Scholarship Fund.
11. \$5,000.00 from Owens-Corning Fiberglas Corporation for the Owens-Corning Fiberglas Corporation Fund for Mechanical Engineering.

IV. GRANTS AND GIFTS (continued)

B. Received Through the Development Fund (continued)

12. \$5,000.00 from the Gleason Works, Rochester, New York; for the Gleason Works - Department of Mechanical Engineering Fund.
13. \$5,000.00 by a bequest from Adolph Golden, Coshocton, Ohio, to be used as the Board of Trustees shall determine for cancer and heart research.
14. \$4,200.00 from Shell Companies Foundation for the Shell Companies Foundation Fellowship Fund in Chemical Engineering.
15. \$4,000.00 from Inland Steel - Ryerson Foundation, Inc. for the Inland Steel - Ryerson Foundation Fellowship Fund.
16. \$4,000.00 from the Monsanto Chemical Company--\$1,500.00 for the Monsanto Fellowship in Chemistry and \$2,500.00 for the Monsanto Aid to Education - Chemical Engineering Fund.
17. \$3,000.00 from the Guernsey County Cancer Society for the Operation Eye Research Fund.
18. \$3,000.00 from The National Scholarship Trust Fund of the Education Council of the Graphic Arts Industry, Inc., Washington, D. C., for a fellowship in the Department of Electrical Engineering.
19. \$2,200.00 from the United Fund of St. Marys, Ohio--\$1,500.00 for the United Fund of St. Marys, Ohio, Cancer Research Fund and \$700.00 for the United Fund of St. Marys, Ohio, Research Fund.
20. \$2,000.00 from the Lazarus Store Foundation (Robert Lazarus, Sr.) for the Student Athlete Grant-in-Aid Fund.
21. \$2,000.00 from the Schering Corporation for the Schering Corporation Allergy Research Fund.
22. \$1,500.00 from Ervin G. Bailey for the Ervin G. Bailey Fund for Engineering.
23. \$1,250.00 from J. T. Edwards Company Foundation, Inc. --\$150.00 for the Student Athlete Grant-in-Aid Fund, \$600.00 as an undesignated gift and \$500.00 for the J. T. Edwards Company Scholarship Fund.
24. \$1,000.00 from Simon Lazarus Family Foundation (Charles Y. Lazarus) as an undesignated gift to the University.

TOTAL - Received Through the Development Fund \$140,346.00

IV. GRANTS AND GIFTS (continued)

C. Gift-in-Kind

1. A field office construction building from G. F. Driscoll Co., New York, New York, for purposes as designated by the Office of Business and Finance.

Upon motion of Mr. Bricker, seconded by Mr. Ketterer, the acceptance of the above grants and gifts was approved by unanimous voice vote, and the Secretary was instructed to include the report in the minutes of this meeting.

D. Report from The Ohio State University Development Fund

In September, 1966, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	292	\$ 17,314.56
Individuals other than alumni	53	3,064.50
Nonprofit organizations	22	75,935.35
Business concerns	<u>31</u>	<u>66,093.20</u>
	398	\$162,407.61

Of these gifts, 163 totaling \$3,851.64 were undesignated and 235 totaling \$158,555.97 were designated.

*

*

*

V. EXTRA AND CREDIT ORDERS TO CONTRACTS

At the request of the Vice President for Business and Finance, President Fawcett recommended that the Extra and Credit Orders to Contracts as listed below be approved by the Board of Trustees:

A. Extra Orders to Contracts

1. The Ohio State University Printing Facility	\$ 1,364.00
2. Physics and Astronomy Building	508.81
3. Systems Engineering Building	1,062.00
4. Materials Engineering and Science Building	1,089.00
5. Masonry Repairs	3,792.00
6. Mansfield Campus, General Academic Facility	810.00
7. Aircraft Apron and Fire Crash and Rescue Building	3,914.00
8. Lima Campus, General Academic Facility	<u>7,299.00</u>
Total	<u>\$19,838.81</u>

November 10, 1966 meeting, Board of Trustees

V. EXTRA AND CREDIT ORDERS TO CONTRACTS (continued)

B. Credit Orders to Contracts

1. Raney Commons	\$ 4,655.00
2. Additional Stacks for Main Library	<u>1,215.00</u>
Total	<u>\$ 5,870.00</u>

Upon motion of Mr. Jones, seconded by Mr. Ketterer, the above recommendation was approved by unanimous roll call vote.

* * *

VI. PLANS AND SPECIFICATIONS

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

A. University Hospital, Repairs and Improvements to Corridors and Lobbies

This project will provide installation of suspended acoustical ceilings, installation of new vinyl asbestos flooring and installation of ceramic tile on walls and various corridors and lobby areas.

Funds will be provided from Budget Accounts 801086, 801082 and 921400.

B. Wall Maintenance, University Buildings

This project includes interior wall painting, vinyl wall covering, acoustical ceiling cleaning and wall washing in various University buildings.

Funds will be provided from Budget Account 121658.

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

* * *

VII. REPORT OF AWARD OF CONTRACTS

In accordance with authorization provided by the Board of Trustees, bids were taken for several projects and contracts were recommended for award. The actions reported to the Board were as follows:

November 10, 1966 meeting, Board of Trustees

VII. REPORT OF AWARD OF CONTRACTS (continued)

A. McCracken Power Plant - Extension to Condenser Lines

	<u>Low Bid</u>	<u>Est. of Cost</u>
(2 bids received 10-21-66)		
Henry L. Miller & Son (Hilliard, Ohio)	\$ 24,790.00	\$ 35,000.00

Funds for this project will be provided from Budget Account 801096.

B. Marion Branch Campus (Phase I)
(Bids received October 27, 1966)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(2 bids received)		
Knowlton Construction Co. (Bellefontaine)		
Base Bid	\$ 954,300.00	\$ 895,774.00
G-11 Convert Mechanical Room	100.00	1,200.00
Total	<u>\$ 954,400.00</u>	<u>\$ 896,974.00</u>

<u>Plumbing Contract</u>		
(9 bids received)		
Charles Hoffman Co. (Mansfield)		
Base Bid	\$ 69,983.00	\$ 71,543.00
P-3 Relocate Water Heater	500.00	No change
Total	<u>\$ 70,483.00</u>	<u>\$ 71,543.00</u>

<u>Heating, Ventilating and Air Conditioning Contract</u>		
(8 bids received)		
The Kuempel Co. (Columbus)		
Base Bid	\$ 304,322.00	\$ 300,000.00
H-5 Electric Reheat Coils	- 17,500.00	- 12,000.00
Total	<u>\$ 286,822.00</u>	<u>\$ 288,000.00</u>

<u>Electrical Contract</u>		
(4 bids received)		
Richwood Electric Co. (Marion)		
Base Bid	\$ 138,485.00	\$ 142,753.00
E-7 Electric Chiller	2,000.00	1,000.00
Total	<u>\$ 140,485.00</u>	<u>\$ 143,753.00</u>

<u>Laboratory Equipment Contract</u>		
(5 bids received)		
Southern Desk Co. (Delaware)		
Base Bid	\$ 19,500.00	\$ 22,075.00
EQ-1 Additional Equipment	24,900.00	29,380.00
Total	<u>\$ 44,400.00</u>	<u>\$ 51,455.00</u>

November 10, 1966 meeting, Board of Trustees

VII. REPORT OF AWARD OF CONTRACTS (continued)

B. Marion Branch Campus (Phase I)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Library Equipment Contract</u>		
(4 bids received)		
The Miller Co. (Piqua)		
Base Bid	\$ 17,650.00	\$ 19,000.00
 <u>Fixed Seating Contract</u>		
(3 bids received)		
American Seating Co. (Cleveland)		
Base Bid	\$ 14,197.50	\$ 15,480.00
 <u>Art Room Equipment Contract</u>		
(4 bids received)		
The Miller Co. (Piqua)		
Base Bid	\$ 2,950.00	\$ 3,200.00
 <u>Total All Contracts</u>	 <u>\$1,531,387.50</u>	 <u>\$1,489,405.00</u>

Funds for this project are provided in Item 038, H. B. 949.

Upon motion of Mr. Bricker, seconded by Dr. Thomas, the above award of contracts and expenditure of funds were approved and the action of the Vice President for Business and Finance ratified by unanimous roll call vote.

* * *

VIII. CONTROLLING BOARD APPROVALS

Each numbered request shown below accomplishes the following purpose:

- 8 Approves the transfer of \$996,840.00 from H. B. 202, Item 016, to Item 042 and the release of this amount to provide for contracts for the project "Wiseman Hall Addition."
- 9 Authorizes bidding on the project "Marion Branch" for a period of two weeks.

* * *

IX. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE

A. Perkins Observatory Renovation

President Fawcett recommended that the Board of Trustees authorize the expenditure of funds in an amount not to exceed \$23,000.00 from the University Treasurer General Fund for improvements at the Perkins Observatory located at Ohio Wesleyan University.

November 10, 1966 meeting, Board of Trustees

IX. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE (continued)

A. Perkins Observatory Renovation (continued)

The President stated that these improvements would provide for offices and laboratories for graduate students of The Ohio State University. The work would be accomplished by Ohio Wesleyan University and the cost of the project billed to The Ohio State University upon completion.

Upon motion of Mr. Jones, seconded by Mr. Bricker, the above recommendation was approved by unanimous roll call vote.

*

*

*

X. RESOLUTIONS IN MEMORIAM

President Fawcett reported to the Board the deaths of Faith Lanman Gorrell, Professor Emeritus and former Director of the School of Home Economics; Cedric Hesthal, Associate Professor Emeritus in the Department of Physics; and Roscoe H. Eckelberry, Professor Emeritus in the School of Education. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

A. Faith Lanman Gorrell

The Board of Trustees expresses its sorrow at the death on October 9, 1966, of Faith Lanman Gorrell, Professor Emeritus and former Director of the School of Home Economics.

Mrs. Gorrell was born on November 21, 1881, in New London, Connecticut. She received the Bachelor of Science degree from The Ohio State University in 1903 and two degrees from Teachers' College, Columbia University-- the Bachelor of Science in 1907 and Master of Arts in 1924. She completed additional studies at the University of Michigan.

Mrs. Gorrell had a long and distinguished career in the field of home economics. She taught in St. Petersburg, Florida, schools from 1903 through 1906. In 1907, when home economics, or as it was called then, domestic science, was introduced in the schools of Columbus, Ohio, Mrs. Gorrell was made Director of Domestic Science for the public schools of the city. She held this position until 1918 when she became Assistant State Leader and later, State Leader in Home Economics Extension.

Mrs. Gorrell was appointed Chairman of the Department of Home Economics in 1920; and when this Department became the School of Home Economics in 1929, she became its Director. In 1945, she resigned as Director and set up a system of alumni records and placement for the School. From 1926 to 1945, she was also Chief, Department of Home Economics, Ohio Agricultural Experiment Station. She retired on June 30, 1952.

November 10, 1966 meeting, Board of Trustees

X. RESOLUTIONS IN MEMORIAM (continued)

A. Faith Lanman Gorrell (continued)

Under Mrs. Gorrell's direction, home economics at Ohio State made great progress. She instituted courses in child care in 1922 making Ohio State the first college to offer education in this area. The nursery school was started in 1925 for use as a teaching laboratory in child development. Institution management, with a cafeteria first in Campbell Hall and later in Pomerene Hall, became part of the curriculum in 1920. The Grace Graham Walker Home Management House was dedicated in 1932. Household equipment courses were initiated and research and graduate work in textiles and dietetics began.

Mrs. Gorrell was a member of the American Home Economics Association, the Ohio Home Economics Association, the American Dietetic Association, the American Public Health Association, Phi Upsilon Omicron, Omicron Nu and Sigma Delta Epsilon.

In appreciation of Mrs. Gorrell's work in organizing alumni records and assisting the newly formed Home Economics Alumni Association (started in 1946), the alumni founded in 1952 a Faith Lanman Gorrell Scholarship and honored Mrs. Gorrell as an outstanding alumna.

On behalf of the entire University, the Board of Trustees expresses to the family its deep 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 in its bereavement.

B. Cedric Hesthal

The Board of Trustees expresses its sorrow at the death on August 1, 1966, of Cedric Hesthal, Associate Professor Emeritus in the Department of Physics.

Professor Hesthal was born in San Francisco on December 13, 1903. From 1920 to 1929, he attended Stanford University from which he received the A. B. degree in 1924, the A. M. degree in 1927 and the Ph. D. degree in Physics in 1929.

Dr. Hesthal joined the staff of The Ohio State University in 1929 as Instructor in Physics. He became Assistant Professor in 1934 and Associate Professor in 1944. In 1936, he was also named Research Associate of the Perkins Observatory. He spent two years during World War II at the Underwater Sound Laboratory of Harvard University doing research on underwater devices for the United States Navy. During the late 1940's, he was chief investigator in a research project on optical interference filters for the U. S. Air Force.

Dr. Hesthal was a member of the American Physical Society, the Optical Society of America, the American Association for the Advancement of Science, the Astronomical Society for the Pacific and the Society of the Sigma Xi. In 1960, the Civitan Club of North Columbus presented Dr. Hesthal a Citizenship Award in recognition of "his service in behalf of youth, particularly in the fields of science and youth education."

November 10, 1966 meeting, Board of Trustees

X. RESOLUTIONS IN MEMORIAM (continued)

B. Cedric Hesthal (continued)

Dr. Hesthal was a masterful teacher and a pioneer in the development of courses in physical science for students other than those specializing in science, starting this effort in the 1930's when few science professors recognized the importance of this activity. His General Studies in Physics and Astronomy, taken by thousands of students over a period of 30 years, was a unique course presenting some of the facts, spirit and methods of science. His students were impressed by his genial sense of humor and his kindly interest in them as growing individuals. He designed and developed much new equipment for lecture demonstrations and laboratory instruction particularly for this course. His course material was published as a text, Study of Physical Phenomena.

Dr. Hesthal was a talented experimental physicist. His principal research efforts were in optics and spectroscopy. He made notable contributions to Perkins Observatory in the design and construction of auxiliary spectroscopic and photographic equipment for the large telescope.

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

C. Roscoe H. Eckelberry

The Board of Trustees expresses its sorrow at the death on October 27, 1966, of Roscoe H. Eckelberry, Professor Emeritus in the School of Education.

Professor Eckelberry was born on April 11, 1891, in Zaleski, Ohio. He entered The Ohio State University in 1920 where he earned three degrees-- the Bachelor of Science in Education in 1922, the Master of Arts in 1923 and the Doctor of Philosophy in 1927. He began his teaching in the history and philosophy of education areas and became a professor of education in 1939. In 1943, he assumed the editorship of the Journal of Higher Education and the Educational Research Bulletin. He served as chairman of the Committee on Graduate Work in Education 1939-43.

Dr. Eckelberry was a man of varied interests. For seven years, he was director of the Ohio Conservation Laboratory. Since retirement, he was completing a study on the history of the Muskingum Watershed Conservancy District.

Roscoe Eckelberry was a modest, self-effacing man, but he was never cowed by authority nor did he ever shrink from controversy. He was actively concerned with the development of the community college. He had a keen sense of the difference between the trivial and the important, between the significant issues in education and the ephemeral ones. Roscoe Eckelberry was gracious, friendly, witty and a man of good will.

X. RESOLUTIONS IN MEMORIAM (continued)

C. Roscoe H. Eckelberry (continued)

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

*

*

*

XI. REPORTS

A. Report on the Department of Aviation

President Fawcett presented Professor Jack J. Eggspuehler, Chairman of the Department of Aviation, who was invited to report on the programs and activities of the Department of Aviation. The invitation was extended to Professor Eggspuehler in response to questions raised at the last meeting of the Board of Trustees held on October 12, 1966.

Professor Eggspuehler's report is summarized as follows:

Professor Eggspuehler reported that the Department of Aviation's instructional program serves students from a cross-section of the University with departments in almost every academic area represented. He cited specific cases where former students of the Department are now serving in various national defense and civilian activities; e. g. , five residents in aviation medicine of the University's College of Medicine have qualified for the National Aeronautics and Space Administration for the astronaut-scientist training program as a result of their flight training experience gained in the Department of Aviation. He emphasized, however, that the teaching of flying is only a small part of the Department of Aviation's total instructional program and noted that the goal of the Department is to provide undergraduate, graduate and professional students with the educational background to solve the many problems facing the total aviation industry of today and tomorrow. He presented examples of how the instructional program includes nationally recognized projects such as the annual agricultural aviation short course and the flight instructors recertification course sponsored by the Federal Aviation Agency.

Additionally, Professor Eggspuehler reported that among the many and varied research activities, the Department of Aviation has developed a competence in low altitude flight which has placed the University in the forefront in this area of aviation research.

In concluding, Professor Eggspuehler stated that the University Airport, identified as Don Scott Field, is now considered as the general aviation airport for the Columbus metropolitan area with some 130 private aircraft being based at the airport. Over 92,000 aircraft operations were registered by Don Scott Field during the past year.

November 10, 1966 meeting, Board of Trustees

XI. REPORTS (continued)

A. Report on the Department of Aviation (continued)

President Fawcett and the Chairman of the Board, Mr. Davis, commended Mr. Eggspuehler on the excellent program of the Department of Aviation, and they expressed their gratitude to Professor Eggspuehler for his personal leadership in the development of the Department and the effective manner in which he presented the report.

B. Report on the University's Investment Portfolio

The report on the University's Investment Portfolio dated October 31, 1966, as submitted to the Finance and Investment Committee of the Board of Trustees, was received and ordered to be filed with the official records of the Board.

*

*

*

Thereupon the Board adjourned to meet Thursday, December 8, 1966, at The Ohio State University, Columbus, Ohio, at 10:30 a. m.

Attest:

John T. Mount
Secretary

Jacob E. Davis
Chairman

Page 326 Blank

Page 327 Blank

Page 328 Blank

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

Columbus, Ohio, December 8, 1966

The Board of Trustees met at its regular monthly meeting on Thursday, December 8, 1966, at The Ohio State University, Columbus, Ohio, pursuant to adjournment.

Present: Jacob E. Davis, Chairman, John W. Bricker, John G. Ketterer, Frederick E. Jones, Mervin B. France and James W. Shocknessy.

*

*

*

Minutes of the last meeting were approved.

*

*

*

December 8, 1966 meeting, Board of Trustees

President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Establishment of a Department of Linguistics
in the College of Arts and Sciences

The Faculty Council on November 8, 1966, approved the recommendation adopted by the Council on Academic Affairs that a Department of Linguistics be established in the College of Arts and Sciences.

Since 1962, the area of linguistics has been administered as a Division of Linguistics within the College of Arts and Sciences. During the intervening time, the course offerings of the Division have grown in depth and diversity; the faculty and the graduate student body have increased; and programs leading to the M. A. and Ph. D. degrees in linguistics have been established. It is understood that all aspects of the educational program of the Division of Linguistics will be transferred to the new Department of Linguistics, effective with the 1967-68 academic year beginning Summer Quarter 1967.

President Fawcett recommended that the above action of the Faculty Council be approved.

Upon motion of Mr. Shocknessy, seconded by Mr. Ketterer, the above recommendation was approved by unanimous voice vote.

B. Change the Name of the School of Architecture and
Landscape Architecture to School of Architecture

The faculty of the College of Engineering has proposed that the name of the School of Architecture and Landscape Architecture be changed to the School of Architecture. Concurrently with the change in name, the proposal included the recommendation that the three teaching disciplines in the School be identified as Divisions. These Divisions are: Architecture, Landscape Architecture and City and Regional Planning. The School now offers two, five-year undergraduate degrees--Bachelor of Architecture and Bachelor of Landscape Architecture--and two graduate degrees--Master of Architecture and Master of City and Regional Planning.

The above proposal was endorsed by the Council on Academic Affairs and was approved by the Faculty Council on November 8, 1966.

President Fawcett recommended that the Board of Trustees approve the proposed change in name of the School of Architecture and Landscape Architecture to the School of Architecture, effective with the 1967-68 academic year beginning Summer Quarter 1967.

The name of the School of Architecture and Landscape Architecture was changed to the School of Architecture by unanimous voice vote of the Board of Trustees.

I. GENERAL RECOMMENDATIONS (continued)

C. Master of Medical Science Degree Replaced by Master of Science Degree in Certain Departments in the College of Medicine

The Faculty Council on November 8, 1966, upon the recommendation of the Council on Academic Affairs approved the College of Medicine proposal that the present Master of Medical Science degree offered by various departments of the College be replaced by the Master of Science degree, effective with the 1967-68 academic year beginning Summer Quarter 1967. The following departments of the College of Medicine are now awarding the Master of Medical Science degree: Medicine, Obstetrics and Gynecology, Ophthalmology, Otolaryngology, Pediatrics, Physical Medicine, Radiology and Surgery.

This request is based upon the need of the requesting departments to offer for medical personnel a means of preparing for an academic career in institutions of higher education. Each medical resident who successfully completes the Master of Science degree in his major department will fulfill all the requirements set forth by the Graduate School for the degree.

President Fawcett recommended that the action of the Faculty Council be approved by the Board of Trustees.

The Board of Trustees approved the above recommendation by unanimous voice vote.

D. Degrees and Certificates Conferred - Autumn Quarter Commencement Convocation

President Fawcett recommended that degrees and certificates be conferred at the Autumn Quarter Commencement Convocation on December 20, 1966, to those students who have completed the requirements for their respective degrees and certificates and are recommended by the Faculty Council. The names of those awarded degrees and certificates will be included in the minutes of this meeting. (See Appendix VI, page 353.)

By unanimous voice vote of the Board of Trustees, the above recommendation was approved.

E. Temporary Assignment of Oxley Hall to Research Space

The following resolution was presented by President Fawcett:

WHEREAS, there exists an urgent need to provide additional building space to house research functions of the University; and

WHEREAS, the temporary assignment of Oxley Hall to such use will not impair any other program of the University; and

WHEREAS, the amount herein provided to be paid by The Ohio State University Research Foundation for use of Oxley Hall will equal or exceed the revenues that could be derived therefrom under current usage; and

I. GENERAL RECOMMENDATIONS (continued)

E. Temporary Assignment of Oxley Hall to Research Use (continued)

WHEREAS, the President and the Vice President for Business and Finance of the University have certified to this Board that the net income from dormitory facilities, even without any revenues from Oxley Hall will yet exceed one and three tenths times the debt service requirements on all dormitory revenue bonds of the University;

NOW, THEREFORE, BE IT RESOLVED, by the Board of Trustees of The Ohio State University that the Vice President for Business and Finance, of the University be and he is hereby authorized to make Oxley Hall temporarily available to use by The Ohio State University Research Foundation, until further action thereon by this Board, on condition that the Foundation shall make semiannual advance payments for the use thereof to the Dormitory Revenue Fund in semiannual amounts of \$37, 926.00 on or before March 15 and September 15 of each year with the first such payment to begin and be prorated to the date of occupancy for research purposes.

Upon motion of Mr. France, seconded by Mr. Ketterer, the above resolution was adopted by unanimous roll call vote.

* * *

II. PERSONNEL CHANGES

President Fawcett recommended that all personnel changes since the November 10, 1966 meeting of the Board, as recorded in the official "Salary Roll" of the University, be approved by the Board. These changes included the following Leaves of Absence With Salary, Leaves of Absence Without Salary and Emeritus Title:

A. Leaves of Absence With Salary

In accordance with the policy approved by the Board of Trustees on April 12, 1954, the following-named persons were recommended for Leaves of Absence With Salary from the Cooperative Extension Service for the period indicated:

Edison L. Klingler, Instructor (County Extension Agent, Agriculture) Hardin County, effective January 1, 1967 through June 15, 1967, to participate in a program of professional improvement at The Ohio State University.

Duane B. Lau, Instructor (Assistant State Leader, 4-H), effective February 1, 1967 through March 31, 1967, to participate in a program of professional improvement at Merrill-Palmer Institute.

Calvin M. Leimbach, Instructor (County Extension Agent, Agriculture) Allen County, effective January 1, 1967 through June 15, 1967, to participate in a program of professional improvement at The Ohio State University.

December 8, 1966 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

A. Leaves of Absence With Salary (continued)

Glenn Edward Maddy, Instructor (County Extension Agent, Agriculture) Sandusky County, effective January 1, 1967 through June 15, 1967, to participate in a program of professional improvement at The Ohio State University.

B. Leaves of Absence Without Salary

James B. Christoph, Professor, Department of Political Science, effective April 1, 1967 through June 30, 1967, to accept a Fulbright award in Europe. (Correction of leave granted September 8, 1966--January 1, 1967 through June 30, 1967.)

Clarence C. Bowen, Assistant Professor (Extension Specialist, Livestock Marketing), Cooperative Extension Service, effective December 1, 1966 through February 28, 1967, to serve as counselor for the Swine Improvement Program for the country of Brazil.

Ralph E. LaRue, Instructor (Area Extension Agent, 4-H) Hillsboro Area Center, Cooperative Extension Service, effective January 1, 1967 through March 15, 1967, to participate in a program of professional improvement at The Ohio State University.

Patricia A. Shenberger, Instructor (County Extension Agent, Home Economics) Richland County, Cooperative Extension Service, effective November 15, 1966 through February 15, 1967, for personal reasons.

C. Emeritus Title

Walter C. Barrett, Jr., Cooperative Extension Service, with the title Instructor Emeritus (County Extension Agent, Agriculture), effective January 1, 1967.

Upon motion of Mr. France, seconded by Mr. Ketterer, the Leaves of Absence With Salary, Leaves of Absence Without Salary, Emeritus Title and the personnel budget actions as recorded in the official "Salary Roll" of the University were approved by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.

*

*

*

December 8, 1966 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS

A. The Ohio State University and
The Ohio State University Research Foundation

In accordance with the Memorandum of Agreement between The Ohio State University and The Ohio State University Research Foundation approved by this Board on September 5, 1950, the President recommended that the research agreements for the following projects administered through the Research Foundation be approved and recorded in the minutes of this meeting:

1. Government Contracts - Federal

- a1. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Mosquito Studies (to be known as National Institutes of Health Project No. 702 - Ext. #10 - Department of Zoology and Entomology).
Gross Value - \$22,212.00.
- a2. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Hemopoiesis: A Histochemical and Cytological Study (to be known as National Institutes of Health Project No. 893 - Ext. #8 - Department of Anatomy).
Gross Value - \$31,880.00.
- a3. Department of Health, Education and Welfare, Bureau of State Services, Arlington, Virginia, Mechanisms of Photochemically Initiated Oxidations (to be known as Bureau of State Services Project No. 1220 - Sup. #1 - Department of Chemistry).
Gross Value - \$11,732.00.
- a4. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Exchange Protolysis of Molecules in Solution (to be known as National Institutes of Health Project No. 1383 - Ext. #5 - Department of Chemistry).
Gross Value - \$40,762.00.
- a5. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Hemodynamic Studies (to be known as National Institutes of Health Project No. 1409 - Ext. #5 - Department of Physiology).
Gross Value - \$15,270.00.
- a6. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Operant Conditioning in Retardates (to be known as National Institutes of Health Project No. 1524 - Ext. #4 - Department of Psychiatry).
Gross Value - \$15,283.00.

December 8, 1966 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a7. National Aeronautics and Space Administration, Washington, D. C. ,
Theoretical and Experimental Investigation of the Measurement of
Angular Rotation with Photons (to be known as National Aeronautics
and Space Administration Project No. 1760-A - Sup. #2 - Depart-
ment of Physics).
Gross Value - \$20,000.00.
- a8. U. S. Army Medical Research and Development Command, Office
of the Surgeon General, Washington, D. C. , Effects of Vibration,
Noise and Task Complexity on Performance in Rotary Wing and
Fixed Wing Aircraft (to be known as U. S. Army Medical Research
and Development Command Project No. 1857 - Mod. #4 - Department
of Preventive Medicine).
Gross Value - \$12,471.00.
- a9. National Aeronautics and Space Administration, Washington, D. C. ,
Experimental and Theoretical Investigation of the Rheological
Properties of Materials (to be known as National Aeronautics and
Space Administration Project No. 1863 - Sup. #1 - Department of
Chemical Engineering).
Gross Value - \$20,000.00.
- a10. Systems Engineering Group, Research and Technology Division,
Wright-Patterson Air Force Base, Ohio, Research and Development
of Aerospace Environmental Physiological Stresses (to be known as
Systems Engineering Group, Research and Technology Division
Project No. 1940 - C. O. #3 - Department of Preventive Medicine).
Gross Value - \$8,672.00.
- a11. Department of Health, Education and Welfare, National Institutes
of Health, Bethesda, Maryland, Medicinal Chemical Aspects of the
Gem-Dialkyl Effect (to be known as National Institutes of Health
Project No. 1992 - Ext. #1 - College of Pharmacy and Department
of Chemistry).
Gross Value - \$22,075.00.
- a12. National Aeronautics and Space Administration, Washington, D. C. ,
Cardiovascular Responses to Environmental Vibrations (to be
known as National Aeronautics and Space Administration Project
No. 2045 - Sup. #1 - Department of Preventive Medicine).
Gross Value - \$65,000.00.

December 8, 1966 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a13. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, Techniques for Integrating Solid-State Circuitry Into Antennas (to be known as Systems Engineering Group, Research and Technology Division Project No. 2142 - Sup. #2 - Department of Electrical Engineering).
Gross Value - \$30,000.00.
- a14. National Aeronautics and Space Administration, Washington, D. C., Theoretical and Experimental Studies of Antennas for Reflectometer Application (to be known as National Aeronautics and Space Administration Project No. 2143 - Sup. #1 - Department of Electrical Engineering).
Gross Value - \$40,000.00.
- a15. Department of State, Agency for International Development, Washington, D. C., Technical Assistance in the Development of a National Plan for Human Resources in Ecuador (to be known as Department of State, Agency for International Development Project No. 2158 - Amend. #3 - Department of Economics).
Gross Value - \$30,000.00.
- a16. Air Force Institute of Technology, Air University, Wright-Patterson Air Force Base, Ohio, Conduct Management Seminar for Turkish Air Force Officers Through the Military Assistance Program (to be known as Air Force Institute of Technology Project No. 2276-B - Mod. #3 - Defense Management Center - College of Commerce and Administration, Continuing Education).
Gross Value - \$13,080.00.
- a17. Air Force Institute of Technology, Air University, Wright-Patterson Air Force Base, Ohio, Production Control Course for Philippine Air Force Officers Under the Military Assistance Program (to be known as Air Force Institute of Technology Project No. 2276-C - Mod. #4 - Defense Management Center - College of Commerce and Administration, Continuing Education).
Gross Value - \$1,500.00.
- a18. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Studies in vivo Grown Staphylococci (to be known as National Institutes of Health Project No. 2330 - New - Department of Medical Microbiology).
Gross Value - \$41,307.00.

December 8, 1966 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a19. National Science Foundation, Washington, D. C. , Microscopic Structure of Liquids and Solids (to be known as National Science Foundation Project No. 2331 - New - Department of Physics).
Gross Value - \$31,600.00.
- a20. Electronic Systems Division, AFSC, Laurence G. Hanscom Field, Bedford, Massachusetts, Theoretical and Experimental Studies in Polarization and Applications to Radio Astronomy and Space Physics (to be known as Electronic Systems Division Project No. 2332 - New - Department of Electrical Engineering).
Gross Value - \$30,000.00.
- a21. National Science Foundation, Washington, D. C. , Infrared Spectroscopy (to be known as National Science Foundation Project No. 2333 - New - Department of Physics).
Gross Value - \$54,700.00.
- a22. National Science Foundation, Washington, D. C. , Turbulent Motion and Mixing (to be known as National Science Foundation Project No. 2339 - New - Department of Chemical Engineering).
Gross Value - \$44,300.00.
- a23. National Science Foundation, Washington, D. C. , Compounds Containing Aluminum-Aluminum Covalent Bonds (to be known as National Science Foundation Project No. 2345 - New - Department of Chemistry).
Gross Value - \$33,700.00.
- a24. National Science Foundation, Washington, D. C. , Pro-Noetherian Algebras and Modules (to be known as National Science Foundation Project No. 2346 - New - Department of Mathematics).
Gross Value - \$10,000.00.
- a25. National Science Foundation, Washington, D. C. , Liquid He³-He⁴ Mixtures at Low Temperatures (to be known as National Science Foundation Project No. 2347 - New - Department of Physics).
Gross Value - \$85,400.00.
- a26. National Science Foundation, Washington, D. C. , Preparation and Translation of a Volume of Readings in Soviet Economic Geography (to be known as National Science Foundation Project No. 2348 - New - Department of Geography).
Gross Value - \$21,400.00.

December 8, 1966 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation.

1. Government Contracts - Federal (continued)

- a27. National Science Foundation, Washington, D. C., Individual and Community: A Study of Political Attitudes and Participation (to be known as National Science Foundation Project No. 2349 - New - Departments of Political Science and Geography).
Gross Value - \$18,200.00.
- a28. National Science Foundation, Washington, D. C., Radio Astronomy (to be known as National Science Foundation Project No. 2351 - New - Department of Electrical Engineering).
Gross Value - \$235,800.00.
- a29. National Science Foundation, Washington, D. C., Glaciological and Meteorological Study of Anvers Island, Antarctica (to be known as National Science Foundation Project No. 2352 - New - Institute of Polar Studies).
Gross Value - \$58,300.00.

TOTAL - Government Contracts - Federal \$1,064,644.00

2. Industrial and Other Contracts

- a1. Regents of the University of Wisconsin, Madison, Wisconsin, Drug Evaluation Program of the CCNSC in the Central Region, USA (to be known as Regents of the University of Wisconsin Project No. 1395 - Check #C351321 - Department of Surgery).
Gross Value - \$2,449.36.
- a2. The National Education Association, 1201 - 16th Street, N. W., Washington, D. C., Language Instruction for the Deaf (to be known as The National Education Association Project No. 2096 - Ext. #1 - Department of Speech).
Gross Value - \$52,060.00.
- a3. Tuberculosis Society of Columbus and Franklin County, 503 Oak Street, Columbus, Ohio, Pulmonary Capillary Blood Volume and Pulmonary Membrane Diffusing Capacity in the Patients with Pulmonary Emphysema (to be known as Tuberculosis Society of Columbus and Franklin County Project No. 2209 - Ltr. 11/15/66 - Department of Medicine).
Gross Value - \$800.00.

TOTAL - Industrial and Other Contracts \$55,309.36

December 8, 1966 meeting, Board of Trustees.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

2. Industrial and Other Contracts (continued)

The foregoing thirty-two contracts for research in cooperation with Government, Industry and Other represent a gross income of \$1,119,953.36.

Upon motion of Mr. Jones, seconded by Mr. France, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the above contracts were approved by unanimous roll call vote.

B. The Report of the Research Contracts
from the Engineering Experiment Station

During the period from October 27, 1966 through November 22, 1966, the Engineering Experiment Station of The Ohio State University entered into the following research contracts. These research contracts were reported to the Board of Trustees for information and record.

1. Industrial Research Contracts

SC 59 Training Program for Supervisors and Operators of Waste Treatment Facility, North American Aviation, Columbus, Ohio 43216.
Gross Value - \$600.00.

SC 61 OCD, A & E Professional Development Courses, Fall 1966, National Society of Professional Engineers, Washington, D. C. 20006.
Gross Value - \$8,159.42.

The foregoing two contracts for research in the Engineering Experiment Station represent a gross income of \$8,759.42.

*

*

*

IV. GRANTS AND GIFTS

The following grants and gifts to the University were among those received since November 10, 1966, and were reported for the record. Appropriate expressions of appreciation have been conveyed to the donors.

A. Received Through the Development Fund

1. \$10,000.00 from The Bremer Foundation for the Bremer Foundation Fund.
2. \$10,000.00 from the Columbus Foundation for the Charles A. Dice Fund.

December 8, 1966 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

A. Received Through the Development Fund (continued)

3. \$6,295.00 from Dolly Lurie Cohen (Mrs. A. B.) to the University for deposit in the Dolly Lurie Cohen Fund, Account No. 179989.
4. \$5,796.00 from Field Enterprises Educational Corporation for the Field Enterprises Educational Corporation Fund.
5. \$5,000.00 from The Huntington National Bank for the Charles A. Dice Fund.
6. \$5,000.00 from The Ford Motor Company for the Ford Motor Company Fund for Mechanical Engineering.
7. \$5,000.00 from Warren-Teed Pharmaceutical for the Infectious Disease Research Fund.
8. \$4,500.00 from Armco Steel Corporation for the Armco Steel Corporation Fellowship in Metallurgical Engineering.
9. \$4,500.00 from Kennecott Copper Corporation for the Kennecott Copper Corporation Fellowship in Metallurgical Engineering.
10. \$4,000.00 from Esso Education Foundation, New York, New York, for the Department of Chemical Engineering for the 1966-67 fellowship program.
11. \$3,000.00 from The Bendix Corporation as a research grant for the Department of Electrical Engineering.
12. \$1,768.95 from Antique Show Receipts (Josephine S. Failer) to the University for deposit in the Josephine S. Failer Fund, Account No. 179989.
13. \$1,500.00 from William H. Havener, M.D. for the Ophthalmology Teaching Fund.
14. \$1,012.00 from friends and relatives of Martha Koehne and Minerva Harbage for the establishment of the Martha Koehne and Minerva Harbage Memorial Fund.

Martha Koehne and Minerva Harbage Memorial Fund

The Martha Koehne and Minerva Harbage Memorial Fund was established November 10, 1966, by gifts through the Development Fund in memory of Martha Koehne (B.A. '08, M.A. '10) and Minerva Harbage (M.Sc. '31).

The principal is to be invested under rules and regulations therefor adopted by the Board of Trustees of The Ohio State University.

December 8, 1966 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

A. Received Through the Development Fund (continued)

14. Martha Koehne and Minerva Harbage Memorial Fund (continued)

The income is to be added to principal until such time as the principal, with these additions and other gifts, reaches an amount sufficient to produce enough income to support an annual scholarship award. At that time the annual scholarships shall be awarded to a student in Home Economics who is majoring in nutrition.

In case the need for such scholarships should cease to exist or so diminish as to create unused income, then said income shall be used on order of the Board of Trustees for some appropriate use in the field of Home Economics.

15. \$1,000.00 from Thomas B. Meek, Sr. to the University for deposit in the Thomas B. Meek, Sr. Fund, Account No. 179989.
16. \$1,000.00 from Fred A. Murphy for Student Athlete Grant-in-Aid Fund.
17. \$1,000.00 from Ohio Bankers Association for the Charles A. Dice Fund.
18. \$1,000.00 from Arthur E. Shepard to the University for deposit in the Arthur E. Shepard Fund, Account No. 179989.
19. \$1,000.00 from Leland A. Stoner for the Charles A. Dice Fund.
20. \$1,000.00 from Ronald W. Thompson, Cleveland, Ohio, for the Ronald W. Thompson Fund for Engineering.
21. \$433.95 from Josephine Sitterle Failer for the establishment of the Josephine Sitterle Failer Award Fund.

Josephine Sitterle Failer Award Fund

The Josephine Sitterle Failer Award Fund was established November 16, 1966, by a gift through the Development Fund from Josephine Sitterle Failer (Mrs. Jay L.) (B.Sc. in Pharmacy '39).

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

The income is to be used for awards to student residents of the Alumnae Scholarship Houses who have been elected to membership in significant University-recognized honorary sororities, fraternities and similar organizations. Initially, these are to include those who become members of Chimes, Mirrors, Mortar Board and Alpha Lambda Delta. This list of organizations is not to be exclusive; other organizations may achieve significance and new organizations may be created and may be included.

IV. GRANTS AND GIFTS (continued)

A. Received Through the Development Fund (continued)

21. Josephine Sitterle Failer Award Fund (continued)

The awards may include pins, rings, other symbols of membership or dues. There is no requirement to spend all income in any given year.

Selection of the awardees, of the organizations and the awards is to be made by the Assistant for Alumnae Affairs of The Ohio State University Association or her successors.

In case the need for such awards should cease to exist or so diminish as to create unused income or in case the Alumnae Scholarship Houses should not continue to function, then the income may be used at the discretion of the Board of Trustees of The Ohio State University for any purpose in the area of women students' activities at the University.

TOTAL - Received Through the Development Fund \$73,805.90

Upon motion of Mr. France, seconded by Mr. Shocknessy, the acceptance of the above grants and gifts was approved by unanimous voice vote, and the Secretary was instructed to include the report in the minutes of this meeting.

B. Report from The Ohio State University Development Fund

In October, 1966, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	823	\$ 52,840.62
Individuals other than alumni	85	5,552.25
Nonprofit organizations	19	62,907.36
Business concerns	<u>12</u>	<u>32,795.71</u>
	939	\$154,095.94

Of these gifts, 647 totaling \$7,347.56 were undesignated and 292 totaling \$146,748.38 were designated.

C. Report from the Finance and Investment Committee - President's House

Upon the request of the Chairman of the Board, Mr. Davis, the following resolution as proposed by the Finance and Investment Committee of the Board was read by the Secretary:

WHEREAS, it has been determined that a new residence for the President of The Ohio State University shall not be provided at this time; and

WHEREAS, certain monies have been contributed by various donors to defray all costs for such a residence;

IV. GRANTS AND GIFTS (continued)

C. Report from the Finance and Investment Committee - President's House
(continued)

NOW, THEREFORE, be it resolved that the Treasurer of The Ohio State University be and is hereby authorized to advise the said donors that a new residence will not be provided at this time for the President of The Ohio State University, and that the monies contributed for this said purpose may be redesignated for other uses of the University or be refunded, and further,

BE IT RESOLVED, that the Treasurer of the University be and is hereby authorized to take the action as directed by the donors.

Upon motion of Mr. Ketterer, seconded by Mr. Shocknessy, the above resolution was adopted by a roll call vote with five members voting affirmatively. Mr. Bricker did not vote.

* * *

V. EXTRA AND CREDIT ORDERS TO CONTRACTS

At the request of the Vice President for Business and Finance, President Fawcett recommended that the Extra and Credit Orders to Contracts as listed below be approved by the Board of Trustees.

A. Extra Orders to Contracts

1. Ohio Union, Third Floor Addition, South Wing	\$ 1,796.00
2. Athletic Facility North - Phase II	1,795.00
3. Taylor Tower	609.00
4. Raney Commons	4,584.00
5. Systems Engineering Building	<u>3,618.00</u>
Total	<u>\$12,402.00</u>

B. Credit Orders to Contracts

1. Athletic Facility North - Phase I	\$ 645.00
2. Dayton Branch - Phase II (Science Building)	<u>2,015.00</u>
Total	<u>\$ 2,660.00</u>

Upon motion of Mr. France, seconded by Mr. Jones, the above recommendation was approved by unanimous roll call vote.

* * *

VI. PLANS AND SPECIFICATIONS

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

VI. PLANS AND SPECIFICATIONS (continued)

A. Stadium Dormitory Food Service Facility Remodeling

This project provides for remodeling and modernization of the Stadium Dormitory kitchen and dining areas.

Funds for the project will be provided from Budget Account 801091.

B. Mansfield Campus, Phase II

This project will provide a separate building, containing faculty offices, a library, a cafeteria and areas for various student and faculty activities and services.

Funds for the project will be provided from Item 050, H. B. 949, and a Federal Grant.

C. Lighting Improvements - Seventeenth Avenue

This project will provide replacing the existing lighting system with new underground wiring, new aluminum poles and mercury luminaires.

Funds will be provided from Budget Account 121658.

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

*

*

*

VII. REPORT OF AWARD OF CONTRACTS

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

A. Wiseman Hall - Replacement of Incinerator

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(3 bids received 11-9-66)		
Holzapfel Construction Co. (Columbus)	\$16,100.00	\$28,000.00
<u>Electrical Contract</u>		
(3 bids received 10-18-66)		
Mid City Electric Co. (Columbus)	1,519.00	3,500.00

December 8, 1966 meeting, Board of Trustees

VII. REPORT OF AWARD OF CONTRACTS (continued)

A. Wiseman Hall - Replacement of Incinerator (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Mechanical Contract</u> (3 bids received 11-9-66)		
Roland A. Esswein and Sons (Columbus)	<u>\$ 9,437.00</u>	<u>\$10,000.00</u>
Total Contracts	<u>\$27,056.00</u>	<u>\$41,500.00</u>

Funds for this project will be provided from Budget Account 801085 and Budget Account 921400.

Upon motion of Mr. Jones, seconded by Mr. Ketterer, the above award of contracts and expenditure of funds were approved and the action of the Vice President for Business and Finance ratified by unanimous roll call vote.

*

*

*

VIII. CONTROLLING BOARD APPROVALS

Each numbered request shown below accomplishes the following purposes:

- 9 Authorizes ten day advertising for the project "Marion Branch."
- 10 Approves the release of \$9,950.00 from H. B. 202, Item 018, to provide funds for a part of the second parking lot at Lima Branch.
- 11 Approves the award of an extra order to construct the entrance including steps and site development which has been redesigned in an amount of \$29,950.00 for the Engineering Classroom Building.
- 12 Approves the award of an extra order to revise the heating and ventilating work on Mansfield Campus Phase I in the amount of \$15,938.00.
- 13 Authorizes the transfer of \$1,458,000.00 from Item 016 to a new item, 054 Dodd Hall Addition, and release of \$86,255.00 in this item for planning funds.

*

*

*

IX. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE

A. Employment of Architects - Laboratory Animal Facility

President Fawcett recommended that the architectural firm of Urban, Calabretta & Lewis be employed to prepare schematic preliminary studies and drawings for this project to accompany an application for a grant of Federal funds.

IX. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE (continued)

A. Employment of Architects - Laboratory Animal Facility (continued)

If the project proceeds beyond the schematic stage, it is understood that any payment made for preliminary work will be deducted from the total standard fee for the complete project.

The fee for this work will be 2 1/2 times the actual costs but not to exceed \$4,800.00.

Funds will be provided from Budget Account 801021 for this purpose.

Upon motion of Mr. Ketterer, seconded by Mr. France, the above recommendation was approved by unanimous roll call vote.

B. Employment of Engineers - University Hospital, Air Conditioning of Patient Rooms

President Fawcett recommended that the engineering firm of W. E. Monks be employed to prepare a preliminary study for this project.

If the project proceeds beyond the preliminary stage, it is understood that any payment for the preliminary work will be deducted from a negotiated fee for the complete project.

The fee for this service will be the direct payroll costs of employees, including an imputed Principal's pay of \$5.00 per hour, times a multiple of two, plus Architectural Consulting Services, Estimating Consulting Services and reproduction cost of presentation documents, but not to exceed \$10,000.00.

Funds will be provided from the Hospital Rotary.

Upon motion of Mr. Ketterer, seconded by Mr. France, the above recommendation was approved by unanimous roll call vote.

C. Withdrawal from Dividend Reserve on Group Life Insurance

President Fawcett recommended that the Vice President for Business and Finance be authorized to make application to John Hancock Mutual Life Insurance Company for the withdrawal of \$95,000.00 from the dividend reserve account on Group Life Insurance Policy No. 1305-G in order to make expenditures for supplemental retirement benefits to our emeriti in accordance with Board action of July 10, 1959; for major medical coverage for emeriti in accordance with Board action of April 10, 1959; and death benefits as approved by action of the Board of Trustees on July 11, 1955.

Upon motion of Mr. France, seconded by Mr. Jones, the above recommendation was approved by unanimous roll call vote.

*

*

*

X. RESOLUTIONS IN MEMORIAM

President Fawcett reported to the Board the deaths of Edward V. O'Rourke, Professor Emeritus in the Department of Chemical Engineering; George B. Crane, Assistant Director Emeritus in the Cooperative Extension Service; and John Edwin Brown, Professor Emeritus in the Department of Otolaryngology. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

A. Edward V. O'Rourke

The Board of Trustees expresses its sorrow at the death on November 11, 1966, of Edward V. O'Rourke, Professor Emeritus in the Department of Chemical Engineering.

Mr. O'Rourke was born in Columbus, Ohio, on September 5, 1895. He was graduated from The Ohio State University where he received the degree of Bachelor of Engineering in Mining.

From 1919 to 1925, Professor O'Rourke worked as a mining and petroleum engineer in the copper mines in Chile and Venezuela, South America, and Ruth, Nevada. He joined the staff of the Mining Engineering Department at The Ohio State University in 1925 as an Instructor and was successively Assistant Professor, Associate Professor, Professor and Chairman of the Department of Petroleum and Mining Engineering. In the fall of 1956, he became a Professor in the Department of Chemical Engineering when the Department of Petroleum and Mining Engineering was made a part of the Department of Chemical Engineering.

Professor O'Rourke was a member of the Ohio Oil and Gas Association, American Petroleum Institute and American Institute of Mining Engineers. He served as a national officer in these organizations and as a member of national committees.

Professor O'Rourke was an engineer first and a scientist second. He had little use for scientific data which had no practical economic value. Professor O'Rourke enjoyed a close personal relationship with his students both during their college days and later during their professional lives. His close friendships extend from corporation presidents to field engineers and virtually circle the globe in geographical extent. His most outstanding contribution to his students was instilling in them the economic significance of all of their engineering activities. His course work invariably included the economic impact of the engineering methods taught. Although he stressed economics, his technical knowledge of the industry was broad. His publications, numbering over 50, cover practically all phases of the petroleum-producing industry including drilling, well completion methods, production methods, geology and secondary recovery.

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

December 8, 1966 meeting, Board of Trustees

X. RESOLUTIONS IN MEMORIAM (continued)

B. George B. Crane

The Board of Trustees expresses its sorrow at the death on November 20, 1966, of George B. Crane, Assistant Director Emeritus in the Cooperative Extension Service.

Professor Crane was born in Columbus, Ohio, in September 4, 1891. From 1909 to 1913, he attended The Ohio State University from which he was graduated with the Bachelor of Science in Agriculture degree. He did graduate work at the University of Southern California and The Ohio State University where he earned the Master of Science degree in 1931.

Professor Crane joined the staff of The Ohio State University in 1913 as an Extension Editor and was appointed to the position of Secretary and Assistant Director of the Ohio Agricultural Extension Service in 1920. He served in this capacity until his retirement on September 30, 1957.

During his career, Professor Crane received many citations for superior service. In 1949, he was awarded the Epsilon Sigma Phi Certificate of Recognition. The U. S. D. A. Distinguished Service Award was presented to him in 1957, and The Ohio State University honored him with the Distinguished Service Award at the June, 1958 Convocation. He was a member of Gamma Sigma Delta which is the National Honor Society of Agriculture. He served as its president in 1942-43.

Mr. Crane was held in high regard by Extension staff members, leading citizens and legislators for his demonstrated ability in financing, accounting, office management and counseling. His contribution to the people of Ohio in helping to guide and administer an effective Extension educational program for nearly forty years will be remembered for many years to come.

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

C. John Edwin Brown

The Board of Trustees expresses its sorrow at the death on November 2, 1966, of John Edwin Brown, Professor Emeritus in the Department of Otolaryngology.

Dr. John Edwin Brown was born May 30, 1864, in Malta, Ohio. Dr. Brown's life, spanning more than a century, was extremely busy and rich. At the age of 15, he was entered as a student at the Ohio Wesleyan University and was graduated with the degree of Bachelor of Science in 1884. Subsequently he studied medicine at the University of Michigan and at the Medical College of Ohio in Cincinnati where he received his M. D. degree in 1887. He then pursued special studies at the New York Postgraduate Medical School and at the University of Vienna where he had postgraduate training in otolaryngology.

December 8, 1966 meeting, Board of Trustees

X. RESOLUTIONS IN MEMORIAM (continued)

C. John Edwin Brown (continued)

In 1892, he became a professor at the Ohio Medical University in Columbus and served as dean of the faculty in 1894-1895. He remained on the faculty until 1906.

From 1907 to 1914, Dr. Brown taught at Starling Ohio Medical College; and when this school was absorbed by the new College of Medicine of The Ohio State University, he was appointed as chairman of the department of otolaryngology and held that position until 1923. He continued on the staff as professor until 1941, at which time he became an emeritus member of the faculty.

During Dr. Brown's long professional career of 56 years, many honors and responsibilities fell to him. He served as president of the American Academy of Ophthalmology and Otolaryngology (1915-1916) and was the fifth president of the Columbus Academy of Medicine. His many academic and civic contributions were recognized in 1964 at the commencement exercises of the Ohio Wesleyan University when he was designated as the "alumnus of the century," and in 1965 by the Centurion Club of the Deafness Research Foundation when he was made an honorary member of that organization.

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

*

*

*

XI. REPORTS

A. Report on the University's Investment Portfolio and Accountant's Report on the University Dormitory Revenue Bond Funds

The report on the University's Investment Portfolio dated November 30, 1966, and the Accountant's Report on the University Dormitory Revenue Bond Funds, including the financial statements of June 30, 1966, prepared by Peat, Marwick, Mitchell & Co., as submitted to the Finance and Investment Committee of the Board of Trustees, were received and ordered to be filed with the official records of the Board.

B. Report on Highlights of Campus Activities

President Fawcett reported to the Board on some of the significant activities of the University. Some references included in the Report, which is filed with the official records of the Secretary, were as follows:

XI. REPORTS (continued)

B. Report on Highlights of Campus Activities (continued)

1. During this 1966-67 academic year, The Ohio State University has been allocated over \$2,500,000.00 in Federal funds for Student Financial Aids. Of this amount, over \$544,000.00 will be received in Educational Opportunity Grants and Health Profession Scholarships, over \$458,000.00 for the Work-Study Program and more than \$1,300,000.00 in National Defense Loans, Health Profession Loans and Nursing Loans. For the 1966-67 academic year the University has requested Federal allocations of approximately \$3,000,000.00 for Student Financial Aids. Just five years ago, Federal funds allocated to The Ohio State University for the support of able and needy students totaled only \$250,000.00 or less than one-tenth of the amount allocated for the current academic year. Whereas, only 407 students received financial aid from Federal sources in the 1961-1962 academic year, there will be 3,837 students assisted by Federal financial funds for the 1966-67 academic year.
2. Dr. Alfred B. Garrett, Vice President for Research, will serve as general chairman for the University's centennial observance. Plans are under way for an observance of the 100th anniversary of Ohio State's establishment as the "Ohio Agricultural and Mechanical College" by act of the Ohio General Assembly in 1870.
3. University residence hall housing will be available to students from Columbus and Franklin County for the first time next Autumn Quarter. This has not been possible in the past because the University has not had adequate residence hall space.
4. The University has moved into the nation's top 15 universities in size of Slavic book collections as a result of acquisitions last summer in Yugoslavia and Poland. Dr. Twarog, Professor and Chairman of the Department of Slavic Languages and Literatures, said the new position results from collecting efforts which have expanded the University's holdings from 3,000 volumes five years ago to more than 60,000 today.
5. The Center for Textual Studies, which pioneered production of definitive editions of major American authors, has received its first Federal grant. The National Endowment for the Humanities, through the Modern Language Association's Center for Editions of American Authors, awarded \$25,000.00 to Ohio State's center for its publication of Nathaniel Hawthorne's works.
6. A dashboard-mounted control stick replaces the conventional steering wheel, accelerator and brake pedal in an automobile developed by Ohio State electrical engineers for use in on-the-road studies of automatic vehicle control.
7. William N. Curry of Ohio State was the first American college journalism student to go to Antarctica on an assignment. He covered activities of Ohio State's Institute of Polar Studies for the Lantern, student daily, and for the Cleveland Plain Dealer, cosponsor with the National Science Foundation of his trip.

*

*

*

December 8, 1966 meeting, Board of Trustees

Thereupon the Board adjourned to meet Thursday, February 9, 1967, at The Ohio State University, Columbus, Ohio, at 10:30 a. m.

Attest:

John T. Mount
Secretary

Jacob E. Davis
Chairman

Page 352 Blank

APPENDIX VI

Degrees Conferred at

THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION

December 20, 1966

Page 354 Blank

The Recipient of the Honorary Degree

WILLIAM L. EVERITT

DOCTOR OF SCIENCE

Educational statesman, creative engineer, honored citizen, motivator of men

Dr. William L. Everitt, Dean of the College of Engineering at the University of Illinois, is recognized as one of the world's outstanding educators and as a pioneer and leader of international repute in the fields of electronics and communications. He has also won acclaim as an inspiring teacher, research scholar, author, inventor, and administrative genius. His expert counsel has been valued by local, national, and international agencies. Noteworthy among his numerous publications is his textbook, *Communication Engineering*, which has become a classic in its field.

Dean Everitt holds three earned degrees—the E.E. from Cornell University in 1922, the M.S. from The University of Michigan in 1926, and the Ph.D. in Electrical Engineering from The Ohio State University in 1933. He also holds honorary doctorates from Bradley University, Monmouth College, Tri-State College, and the University of the Andes.

In 1926, after several years in industry and teaching, Dr. Everitt joined Ohio State's Department of Electrical Engineering and in the years that followed advanced to the rank of Professor. In 1944, he was named Chairman of the Electrical Engineering Department at the University of Illinois, and in 1949 he became Dean and has since led the College of Engineering to its present position of eminence.

Dean Everitt has held nearly every high office available to engineers and educators in his field, including the presidency of the Institute of Electrical and Electronics Engineers, American Society for Engineering Education, and Engineers Council for Professional Development. Among the honors which have come to him for his distinguished service to government, industry, and education are the War Department's Exceptionally Meritorious Civilian Award, the Medal of Honor of the Institute of Radio Engineers, the Lamme Medal of the American Society for Engineering Education, and the Mervin J. Kelly Telecommunications Medal of the Institute of Electrical and Electronics Engineers.

Basic to his record of unusual achievements is Dr. Everitt's high artistry as a stimulating teacher and motivator of men. The grand measure of this outstanding professional leader and the scope of his many contributions is summed up in the words of a colleague who observed, "It is perhaps not too much to say that he has done more for engineering education than any other single man in the past two decades."

Graduate School

Dean: Richard Armitage

Doctor of Philosophy

- Ruth Austad Altschuld.....Cleveland
B.S. (Ohio University); M.Sc.
Dissertation: The Effects of Free Fatty Acids and Phenformin on Hepatic Glucose Synthesis and Release
Field of Specialization: Physiological Chemistry
- Roy Anders Anderson.....Chicago, Ill.
B.A. (Northern Illinois University); M.A.
Dissertation: Behavioral Measures Following Lesions of the Septal Area and Amygdaloid Complex in Rats
Field of Specialization: Psychology
- Narsingh Dass Arora.....Hissar, Punjab, India
B.Sc.Ag., M.Sc.Ag. (University of the Punjab); M.S. (University of Illinois)
Dissertation: Performance of Soybean Strains Modified by Backcrossing for Some Simply Inherited Characteristics
Field of Specialization: Agronomy
- Audrey Marie Aubele.....Columbus
B.A. (College of Saint Mary of the Springs)
*Dissertation: A Comparison by Means of X-irradiation in Air and in Oxygen of the Suppressor-erupt Systems in Several Strains of *Drosophila melanogaster**
Field of Specialization: Zoology and Entomology
- Russell LaVerne Berry.....Brookings, S. Dak.
B.S. (University of Illinois); M.S. (Michigan State University)
Dissertation: The Scully Estate and Its Cash-leasing System in the Midwest
Field of Specialization: Agricultural Economics and Rural Sociology
- Lewis Andrew Bettinger, Jr.....Canton
B.Sc., M.A.
Dissertation: Effects of Stimulus-Reward Sequences on Discrimination Learning of Frontal Monkeys
Field of Specialization: Psychology
- Marlene Bergman Bireley.....Montpelier
B.S. in Edu. (Bowling Green State University); M.A.
Dissertation: A Comparison of the Responses of Neurologically Impaired, Psychogenic Emotionally Disturbed, and Normal, Well-adjusted Children to the Goldstein-Scheerer Tests
Field of Specialization: Psychology
- Lyle Marvin Blackwell.....Gauley Bridge, W. Va.
B.S.E.E. (West Virginia University)
Dissertation: A Study of the Adaptability of the Automobile to Automatic Control
Field of Specialization: Electrical Engineering

- Howard Walter Boyd.....Berlin Heights
 B.A. (College of Wooster); M.Sc.
Dissertation: Storage and Germination of Cuttings and Soil Micro-organisms as They Relate to the Pineapple Disease of Sugar Cane
Field of Specialization: Botany and Plant Pathology
- David Ross Brackenridge.....Buffalo, N. Y.
 B.S. (Canisius College); M.Sc.
Dissertation: The Schmidt Reaction of Aryl-Pyridyl, Alkyl-Pyridyl, Diaryl, and Alkyl-Aryl Ketones
Field of Specialization: Chemistry
- Frederick Carl Brechler.....Cleveland
 B.A. (Lawrence College); M.A.
Dissertation: Patterns of School District Interrelationships: A Study of the Kansas City Metropolitan Area
Field of Specialization: Education
- Gretchen Terhune Brooks.....East Cleveland
 A.B. (Western Reserve University); M.Sc.
Dissertation: Effects of X-rays, Tryptophan Metabolites, and Eye Color Mutants on the Tumor-Suppressor System in *Drosophila melanogaster*
Field of Specialization: Zoology and Entomology
- Harold David Brown.....Columbus
 M.S. (University of Notre Dame)
Dissertation: Near Algebras
Field of Specialization: Mathematics
- Ivan Brychta.....Columbus
 J.U.D.R. (Masaryk University, Czechoslovakia); M.A. (Oberlin College)
Dissertation: Interpreting the Welfare Clause: Authenticity and Fiction
Field of Specialization: Political Science
- Richard Mason Campbell.....Lancaster
 B.E.E., M.Sc.
Dissertation: Low-Noise Electron Guns for Television Pickup Tubes
Field of Specialization: Electrical Engineering
- Quentin Chavous.....Columbus
 B.A., M.A.
Dissertation: The Existential Rhetoric of Juan de Mairena
Field of Specialization: Romance Languages (Spanish)
- James Francis Cooney.....Columbus
 A.B. (College of Saint Charles Borromeo); M.A.
Dissertation: *De Ratione Dicendi:* A Treatise on Rhetoric by Juan Luis Vives
Field of Specialization: English

- Charles Edward Crittendon.....Wilmington, Del.
 B.S. in Agr. (University of Delaware); M.Sc.
*Dissertation: Effects of B-Nine and Cycocel on Some Anatomical, Chemical, and Physical Factors Influencing Leaf Color and Stem Strength of *Chrysanthemum morifolium* L. cv. Criterion and *Euphorbia pulcherrima* Willd. cv. Elisabeth Ecke*
Field of Specialization: Horticulture and Forestry
- Ralph Sanford Cunningham.....Birmingham, Ala.
 B.S. in Chem.Engr. (Alabama Polytechnic Institute); M.Sc.
Dissertation: Knudsen and Transition Diffusion of Gases in Porous Solids Over a Thousandfold Pressure Range
Field of Specialization: Chemical Engineering
- Donald Bruce Dahm.....Brookings, S. Dak.
 B.S. (North Dakota State College of Agriculture and Applied Science); M.S. (South Dakota State College)
Dissertation: An Investigation of the Gas-Phase Reaction of n-Pentane with Oxygen in the Low-Temperature Region Using a Chemical Shock Tube
Field of Specialization: Chemistry
- Surjit Singh Dhillon.....GriGanganagar, Rajasthan, India
 B.V.Sc., M.V.Sc. (Punjab University)
Dissertation: Studies on Titration of Fowl Poxvirus and Some Aspects of Pathogenesis of Fowlpox
Field of Specialization: Microbiology
- Don Tucker Dix.....Hazard, Ky.
 B.S. (Eastern Kentucky State College); M.Sc.
Dissertation: Studies of the Kinetic and Thermodynamic Dependence of Inversion in Organomagnesium and Lithium Reagents Utilizing the Methods of Nuclear Magnetic Resonance Spectroscopy
Field of Specialization: Chemistry
- Otto Dornberg.....Columbus
 B.A., M.A.
Dissertation: Grillparzer's Historical Plays: Facts—Sources—Treatment
Field of Specialization: German
- John Frederick Dreher.....New Carlisle
 B.S.E. (University of Connecticut); M.S. (University of Illinois)
Dissertation: Axisymmetric Vibration of Thin Conical Shells
Field of Specialization: Engineering Mechanics
- Rollin Gene Eakins.....Springfield
 A.B., B.S. in Ed. (Wittenberg University); M.Ed. (Kent State University)
Dissertation: A Comparative Study of the Effectiveness of Teaching the Service Course in Speech as a Content and as a Performance Course
Field of Specialization: Speech
- Ahmed Emad El-Din El-Ashmawy.....Cairo, Egypt
 B.Sc., M.Sc. (University of Cairo)
Dissertation: Studies on Synthesis and Ring Closure of 4-Acetamido-4-Deoxy Sugars
Field of Specialization: Chemistry

- Louis Otto Erdmann.....Kent
 B.A. (North Central College, Illinois); M.A. (Kent State University)
Dissertation: The Printed Festival Book: A Study of Northern Continental Festivals in the Late Sixteenth Century
Field of Specialization: Speech
- Bernard Lawrence Fox.....Canton
 B.S. (John Carroll University)
Dissertation: Studies in the Azabicyclooctanes
Field of Specialization: Chemistry
- William Nelson Griggs.....Arlington, Va.
 B.S., M.S. (Oklahoma State University)
Dissertation: An Examination of Monetary Policy, 1960-61
Field of Specialization: Economics
- Brenton Robert Groves.....Akron
 S.B. in E.E. (Massachusetts Institute of Technology); M.S. in Engr. (University of Akron)
Dissertation: The Use of Computer-generated Motion Pictures in the Analysis of Electrical Engineering Phenomena
Field of Specialization: Electrical Engineering
- Ramsey Myers Groves.....Anthony, N. Mex.
 B.S. in Agr. (Texas Technological College); M.A. (New Mexico State University)
Dissertation: Vocational Education Programs for Students with Special Needs
Field of Specialization: Agricultural Education
- Junius N. Hamblin.....Logan, Utah
 B.S. (Utah State Agricultural College); M.S. (Brigham Young University)
Dissertation: The Artistic Approach of the Grieve Family to Selected Problems of Nineteenth Century Scene Painting
Field of Specialization: Speech
- Warren Gamaliel Harding II.....Worthington
 B.A.; A.M. in Ed. (University of Southern California); M.D. (Loma Linda University)
Dissertation: The Internship: A Vital Year in Medical Education
Field of Specialization: Education
- Frederick Anthony Hartman.....Cincinnati
 B.S. (University of Cincinnati)
Dissertation: Preparation and Study of Some Manganese (I) Carbonyl Complexes
Field of Specialization: Chemistry
- Albert Dean Hauenstein.....Lima
 B.S. in Ed., M.Ed. (Miami University)
Dissertation: A Taxonomy and Syllabus of Production Practices with Implications for Industrial Arts
Field of Specialization: Education

- William Henry Herrstein III.....Newport News, Va.
 B.S. (Met.E.) (University of Michigan); M.S. (Virginia Polytechnic
 Institute)
Dissertation: Solubility, Segregation, and Diffusion of Sulfur in α -Iron
Field of Specialization: Metallurgical Engineering
- Walter Fredric Hink, Jr.....Mansfield
 B.S. in Edu. (Ashland College); M.Sc.
Dissertation: On the Source and Nature of Bactericidal Factors in the
 Hemolymph of Normal and Immune Wax Moth Larvae, *Galleria mel-*
lonella (L.)
Field of Specialization: Zoology and Entomology
- Howard Everett Hopf.....San Diego, Calif.
 A.B. (San Diego State College); M.S. (Syracuse University)
Dissertation: Factors Affecting Variations of Local Ratings of Evening
 Network Television Programs in Markets with Three Local VHF Tele-
 vision Stations
Field of Specialization: Speech
- Donald LeRoy Husa.....North Little Rock, Ark.
 B.S. (University of South Carolina)
Dissertation: Magnetic Properties of Dilute Liquid He³-He⁴ Solutions
Field of Specialization: Physics
- Donald Wilbur Imhoff.....Wooster
 B.S. (Manchester College, Indiana); M.Sc.
Dissertation: Differential Capacitance and Polarographic Studies of
 Vitamin B₁₂ and Related Cobalamins
Field of Specialization: Chemistry
- Frederick Frank Jackisch.....Springfield
 B.S. in Ed. (Concordia Teachers College, Illinois); M.Mus. (North-
 western University)
Dissertation: Organ Building in Germany During the Baroque Era
 According to the Treatises Dating from Praetorius' *Syntagma Musicum*
 (1619) to Adlung's *Musica Mechanica Organoedi* (1768)
Field of Specialization: Music
- Curtis Maitland Jackson.....Columbus
 B.Met.E. (New York University); M.Sc.
Dissertation: Heterogeneous Nucleation in Vapor-Solid Transforma-
 tions
Field of Specialization: Metallurgical Engineering
- Albert Hugh Jones.....Fort Jennings
 B.Sc. in Edu., M.A.
Dissertation: The Relation of Historical Thought to Educational
 Thought as Illustrated by the Works of Ellwood P. Cubberley
Field of Specialization: Education
- Hilde Heubner Junkermann.....Cleveland
 B.Mus., M.A.
Dissertation: The Magnificats of Johann Stadlmayr
Field of Specialization: Music

- Jack Lee Karn.....Greenville
Ch.E. (University of Cincinnati)
Dissertation: Spectral and Magnetic Properties of Some Tetragonal Macrocyclic Complexes of Nickel (II)
Field of Specialization: Chemistry
- Abdellatif Khemakhem.....Sfax, Tunisia
B.S.B.A., M.B.A. (Washington University)
Dissertation: A Simulation of Management-Decision Behavior: "Funds" and Income
Field of Specialization: Accounting
- Stanley Bernard King.....Goshen, Ind.
B.A. (Goshen College); M.Sc.
Dissertation: Studies on Hyphal Morphogenesis, Pathogenicity, and Toxin Production of Alternaria solani
Field of Specialization: Botany and Plant Pathology
- Herman Louis Koby.....Tiffin
B.S. in Edu., M.A. (Bowling Green State University)
Dissertation: A Study of Student Personnel Administration and Organization in Selected Universities in Ohio
Field of Specialization: Education
- Kanwal Kumar.....Hissar, Punjab, India
B.A. (Punjab University); M.A.
Dissertation: Inflows of Foreign Capital and Economic Growth of Developing Countries: The Case of India
Field of Specialization: Economics
- Raymond Joseph Lange.....Buffalo, N. Y.
B.S. (Canisius College)
Dissertation: An Approach to a Stable Carbene: Chemistry of the 14H-Dibenzo [a, j] xanthyl System
Field of Specialization: Chemistry
- James Edward Larkins.....Fairborn
A.B. (Miami University); M.A.
Dissertation: Pessimism in the Novels of Juan Goytisolo
Field of Specialization: Romance Languages (Spanish)
- Harold A. Leonard.....Smithtown, N. Y.
B.S. (City College, New York); M.A. (New York University)
Dissertation: Difficulties Encountered by Elementary Algebra Students in Solving Equations in One Unknown—A Diagnosis of Errors and a Comparison After Forty Years
Field of Specialization: Education
- Donald Wayne Lewis.....Perrysburg
B.S. (Bowling Green State University); M.A.
Dissertation: The Decline of the Lake Erie Commercial Fishing Industry in Ohio
Field of Specialization: Geography
- Michaela Narevsky Lifshitz.....Haifa, Israel
B.A. (University of Pennsylvania); M.A. (Bar-Ilan University)
Dissertation: Internal-External Locus of Control and Negotiation Behavior
Field of Specialization: Psychology

- Phillip Allen Linerode**.....Worthington
 B.Sc. in Agr., D.V.M.; M.S. (University of Minnesota)
Dissertation: Studies on the Synthesis and Absorption of B-Complex
 Vitamin in the Equine
Field of Specialization: Veterinary Preventive Medicine
- Sister Mary Julia MacDougall**.....Clarksville, Ind.
 B.S. in Edu. (Nazareth College, Kentucky); M.A.
Dissertation: Relationship of Critical Reading and Creative Thinking
 Abilities in Children
Field of Specialization: Education
- Larry Cooper Mackey**.....Pittsburgh, Pa.
 B.S. in E.E. (Ohio Northern University); M.Sc.
Dissertation: Prediction of Bandlimited Signals
Field of Specialization: Electrical Engineering
- Harry Lee Mathews**.....Lima
 B.S. (University of Illinois); M.B.A.
Dissertation: Causes of Personal Bankruptcies in Ohio
Field of Specialization: Business Organization
- Roger Jeffrey McNichols**.....Columbus
 B.I.E., M.Sc.
Dissertation: Sampling and Cost Considerations in the Optimization of
 a Proportional Control System Subjected to Random Measuring Errors
Field of Specialization: Industrial Engineering
- Wayne Donald Milestone**.....Huntsville
 B.M.E., M.Sc.
Dissertation: An Investigation of the Basic Mechanisms of Mechanical
 Fretting and Fretting-Fatigue at Metal-to-Metal Joints, with Emphasis
 on the Effects of Friction and Friction-induced Stresses
Field of Specialization: Mechanical Engineering
- Harriet Lillian Miller**.....Dayton
 B.A. (North Central College); M.A. (University of Minnesota)
Dissertation: The Preparation for Teaching Religion in the Public
 Schools
Field of Specialization: Education
- Reuben George Miller**.....Boston, Mass.
 B.A. (LaSalle College, Pennsylvania); M.A. (Montana State Univer-
 sity)
Dissertation: Swedish Monetary Policy in the Post-War Period, 1945-
 1961
Field of Specialization: Economics
- Kenneth Frank Mucker**.....Detroit, Mich.
 B.Sc.
Dissertation: The Structures of Solid Deuterium Above and Below the
 λ -Transition as Determined by Neutron Diffraction
Field of Specialization: Chemistry
- Philip Edward Nicpon**.....Chicago, Ill.
 B.S. (University of Illinois)
Dissertation: The Donor Ability of Tertiary Phosphine and Arsine
 Chalcogenides
Field of Specialization: Chemistry

- Paul John Nikolai.....Dayton
 B.A. (College of Saint Thomas, Minnesota); M.Sc.
Dissertation: Mean Value Properties of Generalized Matrix Functions
Field of Specialization: Mathematics
- Thomas Ovid Oesterling.....Butler, Pa.
 B.Sc. in Phar., M.Sc.
Dissertation: Hydrodynamic and Quiet Solution Voltammetry at Tubular Mercury-Film Electrodes
Field of Specialization: Pharmacy
- Siddharth Manilal Patel.....Bombay, India
 B.Sc., M.Sc. (University of Bombay)
Dissertation: Determination of Platinum with 2, 6-Diacetylpyridine
Field of Specialization: Chemistry
- John William Patterson.....Lorain
 B.E.M., M.Sc.
Dissertation: Electronic Conduction in Two Solid Oxide Mixed Conductors
Field of Specialization: Metallurgical Engineering
- Robert Francis Pethia.....Austin, Tex.
 B.Sc. in Bus. Adm.
Dissertation: Value Orientations in Normative Administrative Theory: A Quantitative Content Analysis
Field of Specialization: Business Organization
- Lawrence Christman Phillips.....Cleveland
 B.B.A., M.B.A. (Western Reserve University)
Dissertation: Information Requirements for the Management of Research and Development
Field of Specialization: Accounting
- Cyril Marvin Pierce.....Dayton
 S.B., M.S. (Massachusetts Institute of Technology)
Dissertation: Forces Involved in the Axisymmetric Extrusion of Metals Through Conical Dies
Field of Specialization: Metallurgical Engineering
- Gilbert Ellis Raines.....Columbus
 B.Ch.E., M.Sc.
Dissertation: Some Interactions of Chemical Kinetics and Axial Dispersion in Transient Systems
Field of Specialization: Chemical Engineering
- Donald Henry Reichert.....Coldwater
 B.S. in Ed. (University of Dayton); M.A.
Dissertation: The Philosophy of Freedom and Education in the Thought of Jacques Maritain
Field of Specialization: Education
- Jerry Dee Reynolds.....Wortham, Tex.
 B.A. (Hardin Simmons University); M.A. (Baylor University)
Dissertation: Attitude Change by the Stimulus of the Oral Interpretation of Poetic Literature
Field of Specialization: Speech

- Dick Conrad Rice**.....Centerburg
 B.Sc. in Agr., M.Sc.
Dissertation: Role Perception in the Supervision of State Vocational Education in Ohio in Relation to Change
Field of Specialization: Education
- Gildas Owen Roberts**.....St. John's, Newfoundland, Canada
 B.A., M.A., B.Ed. (University of Cape Town, Africa)
Dissertation: Joseph of Exeter: The Iliad of Dares Phrygius Translated with Introduction and Notes
Field of Specialization: English
- Arthur George Robson**.....Elyria
 A.B. (John Carroll University); M.A.
Dissertation: Aspects of the Herodotean Context
Field of Specialization: Classical Languages (Latin)
- John August Rolloff**.....Lake City, Minn.
 B.S., M.A. (University of Minnesota)
Dissertation: The Development of a Model Design to Assess Instruction in Farm Management in Terms of Economic Returns and the Understanding of Economic Principles
Field of Specialization: Agricultural Education
- Steven James Ruma**.....Stoneham, Mass.
 B.S. (Columbia University); M.A. (Boston University)
Dissertation: A Multi-Method Study of Developmental Differences in Adolescents with Functional and Organic Complaints
Field of Specialization: Psychology
- Henry Orion St. Onge**.....Potsdam, N. Y.
 A.B. (Brown University); M.A.
Dissertation: Thomas Churchyard: A Study of His Prose and Poetry
Field of Specialization: English
- Donald Jordan Scheer**.....Louisville, Ky.
 B.E.E., M.E.E. (University of Louisville)
Dissertation: A High Sensitivity Study of the Galactic North Polar Region at 1415 MHz
Field of Specialization: Electrical Engineering
- Dan Sharni**.....Haifa, Israel
 B.S., M.S. (Israel Institute of Technology)
Dissertation: Earth Gravity Models Based on Distinct 5° by 5° Values of Topography and Moho
Field of Specialization: Geodetic Science
- Matthew Michael Skertic**.....Masury
 B.S. (Youngstown University); M.Sc.
Dissertation: The Specific Heat and Phase Separation Curve of Dilute Solutions of Liquid He³ in He⁴
Field of Specialization: Physics
- Ronald Eugene Smith**.....Columbus
 B.Sc. in Edu., M.A.
Dissertation: Guidance in Soviet Schools
Field of Specialization: Education

- Peggy Ann Steig**..... Ypsilanti, Mich.
 B.S. in Ed. (Miami University); M.A.
Dissertation: A Study to Determine the Use of Developmental Tasks as a Source for the Identification of the Health Interests of Adolescents in Grades Ten Through Twelve
Field of Specialization: Physical Education (Health Education)
- Robert Elliott Stout**.....Granville
 B.A., M.A.
Dissertation: The Sûr-i-Hümâyun of Murad III: A Study of Ottoman Pageantry and Entertainment
Field of Specialization: Speech
- Richard Allen Struble**.....Columbus
 B.Sc., M.Sc.
Dissertation: Soil Mapping and Subsurface Profiling for Highway Design Utilizing Geological, Geophysical, Airphoto, and Direct Subsurface Exploration Techniques
Field of Specialization: Geology
- Yukio Takefuta**.....Katori-Gun, Chiba-Ken, Japan
 B.A. in Ed. (Chiba University); M.A.
Dissertation: A Study of Relative Efficiency of Acoustic Parameters in the Intonational Signal of American English
Field of Specialization: Speech
- Ruth Elizabeth Tandy**.....Carrollton, Ky.
 A.B. in Edu. (University of Kentucky); M.S. in P.Ed. (Indiana University)
Dissertation: Effects of Programed Instruction on the Attitudes, Behavior, and Knowledge Regarding Smoking Among Selected Seventh-Grade Students
Field of Specialization: Physical Education
- Ram Pratap Tewari**.....Faizabad, India
 B.Sc. (University of Lucknow); B.V.Sc. and A.H., M.V.S. (Agra University); M.S. (Hygiene) (Harvard University)
Dissertation: Comparative Studies of *Histoplasma Capsulatum* and a *Trichosporon*-like Organism: Morphology, Pathogenicity, Immunology, and Cross-Protection
Field of Specialization: Microbiology
- Betty Cheney Thalmann**.....Worthington
 B.A. (DePauw University); M.A.
Dissertation: El Libro de Alexandre: A Stylistic Approach
Field of Specialization: Romance Languages (Spanish)
- Carl Joe Tschappat**.....Utica
 B.Sc. in Bus.Adm., M.B.A.
Dissertation: An Analysis of Urban Renewal Planning in Selected Midwestern Cities During the Mid-1960's
Field of Specialization: Business Organization
- Yerriah Pantulu Vaddiparty**.....Vizagapatam, India
 B.Sc. (Hons.), M.Sc. (Andhra University)
Dissertation: Limiting Factors in Junction Circulator Design
Field of Specialization: Electrical Engineering

- Cornelis Visser.....Columbus
 M.Sc.
Dissertation: The Approximate Analysis of Thin Shells by the Finite Element Method
Field of Specialization: Engineering Mechanics
- Charles William Warren.....Colorado Springs, Colo.
 B.A. (State University of Iowa); M.A.
Dissertation: The Music of Derick Gerarde
Field of Specialization: Music
- Richard Jonathan Warye.....Columbus
 B.Sc. in Edu., M.A.
Dissertation: A Descriptive Study of Community Theatres in the Metropolitan Areas of the United States
Field of Specialization: Speech
- Luke Stephens Watson, Jr.....Athens, Ga.
 B.S. (University of Georgia); M.A.
Dissertation: The Relationship Between Discrimination and Stimulus Generalization in Severely Retarded Children
Field of Specialization: Psychology
- John Fiske Wing.....Yellow Springs
 A.B., M.A. (Antioch College)
Dissertation: A Stimulus-Trace Model of Serial Acquisition and Retention
Field of Specialization: Psychology
 (Ninety-eight candidates)

Master of Accounting

- Myron Earl Kirkpatrick.....Prairie Home, Mo.
 B.S. in Bus. Adm. (University of Missouri)
Field of Specialization: Accounting
 (One candidate)

Master of Arts

- Richard Wayne Alleshouse.....Norwalk
 B.S. in Ed. (Bowling Green State University)
Field of Specialization: Music
- Isaac Angos.....Addis Ababa, Ethiopia
 B.A. (Haile Sellassie I University)
Field of Specialization: Education
- Geraldine Kettell Antoine.....Gahanna
 B.S. in Health Edu. (East Stroudsburg State College, Pennsylvania)
Field of Specialization: Education
- Glenn Ray Apple.....Berea
 B.S. in Ed. (Bowling Green State University)
Field of Specialization: Education

- Ruth Helfrich Ball**..... Worthington
 B.Sc. in Edu.
Field of Specialization: Education
- Howard Blaine Beekman**..... Piketon
 B.Sc. in Edu.
Field of Specialization: Political Science
- John Russell Boger**..... Caledonia
 B.S. in Edu. (Ohio Northern University)
Field of Specialization: Education
- Glennia Weese Boyer**..... Mansfield
 B.S. (Ashland College)
Field of Specialization: Education
- Daniel John Brown**..... Stryker
 B.A.
Field of Specialization: Economics
- Fredric Michael Brown**..... Columbus
 B.Sc. in Edu.
Field of Specialization: History
- Theodore Grant Brown**..... Cincinnati
 A.B. (University of Cincinnati)
Field of Specialization: Education
- Jean Lawrence Bryant**..... Columbus
 B.A. (College of Wooster)
Field of Specialization: Romance Languages (French)
- Vernon Dale Burk**..... Kettering
 B.A.
Field of Specialization: History
- James Fredrick Burson**..... Worthington
 B.A. (Muskingum College)
Field of Specialization: Physical Education
- David Medford Butler**..... Trotwood
 B.Sc. in Edu.
Field of Specialization: Music
- James Clinton Carpenter**..... Sausalito, Calif.
 A.B. (Duke University)
Field of Specialization: Psychology
- William Lance Cathcart**..... Rochester, N. Y.
 A.B. (Hope College)
Field of Specialization: Speech
- Lee Chadeayne**..... Ossining, N. Y.
 B.S., M.A. (Columbia University)
Field of Specialization: German

- Shirley A. Christian..... Mission, Kans.
 B.A. (Kansas State College of Pittsburg)
Field of Specialization: Journalism
- Richard Damon Cobb..... Worcester, Mass.
 B.A. (Bowdoin College, Maine)
Field of Specialization: Classical Languages (Latin)
- Cary Corwin Conn..... Dunkirk
 A.B. (Ohio Northern University)
Field of Specialization: History
- James Henry Conrad..... East Liverpool
 A.B. (Wittenberg University)
Field of Specialization: History
- Alice Kaaren Courtney..... Joliet, Ill.
 B.S. in Edu. (Kansas State Teachers College of Emporia)
Field of Specialization: Romance Languages (French)
- Doris Rhea Coy..... Reynoldsburg
 B.S. (Rio Grande College)
Field of Specialization: Education
- Paul Anders Dahlquist..... Bethlehem, Conn.
 B.A. (Yale University)
Field of Specialization: Sociology (Anthropology)
- Dennis John DeBlaay..... Cleveland
 B.Sc. in Edu.
Field of Specialization: Education
- William Leonard Deegan..... Buffalo, N. Y.
 B.S. in Bus.Ad. (University of Buffalo)
Field of Specialization: Education
- Howard Lawrence Distelzweig..... Columbus
 B.A.
Field of Specialization: English
- Faris Richard Everman..... Mt. Sterling
 B.S. in Edu. (Wilmington College)
Field of Specialization: Education
- Marcia Jones Feeney..... Mt. Vernon
 B.A. (Emerson College)
Field of Specialization: Speech
- Ardith Jeanne Felts..... Delaware
 B.A. (Ohio Wesleyan University)
Field of Specialization: English
- Mildred Roberts Froelich..... Columbus
 A.B. (Western Reserve University); M.A. (University of Rochester)
Field of Specialization: Education

- Ligia Garay-Yepes.....Bogota, Colombia
 B.A.
Field of Specialization: Journalism
- Mary Susan Garlinger.....Columbus
 B.A., B.Sc. in Edu.
Field of Specialization: Speech
- Susan Dose Gillam.....Columbus
 B.Sc. in Edu.
Field of Specialization: Education
- Mary Merullo Gnezda.....Worthington
 B.A. (Ohio Wesleyan University)
Field of Specialization: Education
- Conrad Charles Gonzales.....Columbus
 A.B. (University of Detroit)
Field of Specialization: Business Organization
- George Pershing Gorby.....Columbus
 B.S. (Bus.Ad.) (West Virginia University)
Field of Specialization: Education
- Edwin Marl Greenberg.....Brooklyn, N. Y.
 B.S. (Brooklyn College)
Field of Specialization: Psychology
- Marilyn Lois Grumet.....Columbus
 B.S. Sec.Ed. (West Virginia University)
Field of Specialization: English
- David Paul Hardcastle.....Little Rock, Ark.
 B.A. (Texas Christian University); B.D. (Vanderbilt University)
Field of Specialization: History
- Margery Jeanne Hess.....Akron
 B.S. in Edu. (Kent State University)
Field of Specialization: Education
- Richard Craig Hohn.....Dayton
 B.A. (Otterbein College)
Field of Specialization: Physical Education
- Shuan-Fan Huang.....Tainan, Taiwan, China
 B.A. (National Taiwan University)
Field of Specialization: Linguistics
- Samuel Budd Huff.....Dover
 B.A.
Field of Specialization: Journalism
- Mary Ann Beckman Jeram.....Ashtabula
 B.Sc. in Edu.
Field of Specialization: Education

- Jerome Lawrence Kalamen**.....New Berlin, Wis.
 B.S. (Wisconsin State College, LaCrosse)
Field of Specialization: Physical Education
- Jack Eldon Kilgore**.....Columbus
 B. S. in Indus. Mgt. (University of Akron)
Field of Specialization: Business Organization
- Linda Amy Kimball**.....Dayton
 B.Sc. in Edu.
Field of Specialization: Sociology and Anthropology
- Robert Charles Koettel**.....Westerville
 B.A. (Otterbein College)
Field of Specialization: Psychology
- Stanley Michael Kravitz**.....Columbus
 B.Sc. in Edu.
Field of Specialization: Psychology
- Frederick James Ladd**.....Bristol, England
Field of Specialization: Art
- John Jay Lampus**.....Rocky River
 B.Sc. in Bus. Adm.
Field of Specialization: Speech
- Charles Glaser Lenhard**.....Columbus
 A.B. (College of Saint Charles Borromeo)
Field of Specialization: Classical Languages (Latin)
- Jack Franklin Leon**.....Hamilton, Ont., Canada
 B.A. (McMaster University)
Field of Specialization: Psychology
- George Wood Lilley, Jr.**.....Lima, Pa.
 B.S. (Ursinus College)
Field of Specialization: Education
- Robert Michael Longer**.....Cleveland
 B.A.
Field of Specialization: English
- Richard William Loveless**.....Hubbard
 B.A.
Field of Specialization: Sociology
- Nancy Eleanor Mahaffey**.....Columbus
 B.S. (Concord College, West Virginia)
Field of Specialization: Education
- David William Martin**.....Cincinnati
 B.A. (Hanover College)
Field of Specialization: Psychology
- Donna Chrysler Martin**.....Columbus
 B.Sc. in Edu.
Field of Specialization: Education

- Robert Michael McDaniel**.....Newark
 A.B. (Denison University)
Field of Specialization: Speech
- Dennis Neil McFadden**.....Canton
 B.A.
Field of Specialization: Psychology
- Ray Bartoe Mitchell**.....Columbus
 B.S. in Edu. (West Virginia State College, Institute)
Field of Specialization: Education
- Patrick Thandika Mkandawire**.....Limbe, Malawi
 B.A.
Field of Specialization: Economics
- Leo Francis Morgan**.....Columbus
 B.S. in Edu. (Florida Agricultural and Mechanical University)
Field of Specialization: Education
- Edward Allen Nicholson, Jr.**.....Whitehall
 B.Sc. in Bus. Adm.
Field of Specialization: Business Organization
- Richard Don Norling**.....Columbus
 B.Sc., B.A.
Field of Specialization: Political Science
- Gean Gilmore Norman**.....Columbus
 B.S. in Edu. (West Virginia State College, Institute)
Field of Specialization: Education
- Sharleen Selvage O'Bryan**.....Grove City
 A.B. in Edu. (University of Kentucky)
Field of Specialization: Education
- Constance Cummins Pence**.....Wooster
 B.Sc. in Edu.
Field of Specialization: Education
- Caroline Carpenter Pezzillo**.....Arlington, Va.
 A.B. (Duke University)
Field of Specialization: Classical Languages (Latin)
- Charlotte Marie Pierce**.....Washington, D. C.
 B.A. (English) (Howard University)
Field of Specialization: Speech
- Evelyn Ivora Pool**.....Columbus
 B.Sc. in Edu.
Field of Specialization: Music
- Burton Eugene Quist**.....Grandville, Mich.
 B.S. (Moorhead State College, Minnesota)
Field of Specialization: Education
- Barbara Hall Ritz**.....Lockbourne
 B.S.Ed. (State University of New York, Brockport)
Field of Specialization: Education

- Richard Eugene Ruh.....Columbus
 B.S. in Ed. (Otterbein College)
Field of Specialization: Physical Education
- Edward Allen Schenck.....Massillon
 B.A. (College of Wooster)
Field of Specialization: Psychology
- Joan Thomas Sessions.....Elyria
 B.S. in Edu. (Kent State University)
Field of Specialization: Education
- Robert Francis Sifferlin.....Columbus
 A.B. (College of Saint Charles Borromeo)
Field of Specialization: History
- Walter Earl Skinner.....Columbus
 B.Sc. in Edu.
Field of Specialization: Education
- Charles Thomas Smith, Jr.....Loma Linda, Calif.
 B.A. (La Sierra College)
Field of Specialization: Psychology
- Diane Rae Snell.....Anaheim, Calif.
 A.B. (San Diego State College)
Field of Specialization: Art
- Iqbal Alam Soomro.....Karachi, Pakistan
 B.A. (University of Karachi) ; M.A. (American University of Beirut) ;
 M.A. (University of Karachi)
Field of Specialization: Education
- Patricia Lutzy Sparks.....Columbus
 B.Sc. in Edu.
Field of Specialization: English
- Dorothy Stoeppelwerth Swartzbaugh.....Toledo
 B.A. (Valparaiso University, Indiana)
Field of Specialization: German
- Fumiko Takamiya.....Naha, Okinawa, Ryukyus Islands
 B.E. (University of the Ryukyus)
Field of Specialization: Sociology and Anthropology
- Theodore Wayne Thomas.....Buchtel
 B.S. in Edu. (Ohio University)
Field of Specialization: Education
- James Richard Trail.....Burlington, Ia.
 B.S. in Edu. (Western Illinois University)
Field of Specialization: Geography
- Paul Robert Treece.....Worthington
 B.Sc. in Edu.
Field of Specialization: Education

- Regina Carol Tuskan.....Adah, Pa.
 A.B. (University of Pittsburgh)
Field of Specialization: English
- Benjamin David Van Wye.....San Antonio, Tex.
 B.Mus. (University of Texas)
Field of Specialization: Music
- Saul Philip Wachs.....Columbus
 B.S. in Edu. (Temple University); B. Rel. Edu. (Jewish Theological
 Seminary of America)
Field of Specialization: Education
- Orville Charles Walker, Jr.....Seville
 B.Sc. in Bus. Adm.
Field of Specialization: Business Organization
- Robert Thomas Walker, Jr.....Burtonsville, Md.
 A.B. (Hiram College)
Field of Specialization: History
- Davida Hope Weinberg.....Cleveland
 B.Sc. in Edu.
Field of Specialization: Education
- Vernon Ellsworth Winnett.....Columbus
 B.A. (Muskingum College)
Field of Specialization: Speech
- Susan Foglesong Young.....Bryan
 B.Sc. in Edu.
Field of Specialization: Journalism

(Ninety-eight candidates)

Master of Business Administration

- James Dolphus Bramlett, Jr.....Miami, Fla.
 A.B. (University of Miami)
Field of Specialization: Business Organization
- Rubyen Martin Chambless.....Sylvania, Ga.
 B.B.A. (University of Georgia)
Field of Specialization: Business Organization
- Albert Joseph DeSantis.....Amherst
 B.S. in Bus. (Miami University)
Field of Specialization: Business Organization
- Harry Melvin Edwards.....Pitcairn, Pa.
 B.B.A. (University of Pittsburgh)
Field of Specialization: Business Organization
- Jack Cress Faulkner.....Dayton
 B.S. in Bus. (Miami University)
Field of Specialization: Business Organization

- Charles Wilson Geer.....North Hollywood, Calif.
 B.G.E. (University of Omaha)
Field of Specialization: Business Organization
- John Martin Haemmerle.....Dayton
 B.S. in Bus.Adm. (University of Dayton)
Field of Specialization: Business Organization
- William Simpson Henderson, Jr.....Wauwatosa, Wis.
 B.S. (United States Naval Academy)
Field of Specialization: Business Organization
- Bryce Allen Hogue.....Arcadia, Nebr.
 B.S. in Bus.Adm. (University of Nebraska)
Field of Specialization: Business Organization
- Arlen Dirk Jameson.....Chevy Chase, Md.
 B.A. in Bus.Adm. (College of Puget Sound)
Field of Specialization: Business Organization
- Carl Ralph Keller.....Maria Stein
 B.Sc. in Agr.
Field of Specialization: Business Organization
- John David Lee.....Upper Sandusky
 B.Sc. in Bus.Adm.
Field of Specialization: Business Organization
- Michael Joseph Miller.....Columbus
 B.S.E. (Ind.E.) (University of Michigan)
Field of Specialization: Business Organization
- Rodger Kinnear Miller.....Lancaster
 B.S.E.E. (Ohio University)
Field of Specialization: Business Organization
- Fred Arthur Morley.....Forest Park, Ill.
 B.S. in Bus. (Indiana University)
Field of Specialization: Business Organization
- Daniel Reilly Murphy, Jr.....Chicago, Ill.
 B.B.A. (University of Notre Dame)
Field of Specialization: Business Organization
- Michael Brook Phillips.....Akron
 B.S. (Bus.) (Indiana University)
Field of Specialization: Business Organization
- Anthony Paul Previty.....Buffalo, N. Y.
 B.S. (Canisius College)
Field of Specialization: Business Organization
- David James Raines.....Bay Village
 B.Sc. in Bus. Adm.
Field of Specialization: Business Organization

George Frederick Schmitt, Jr.....Louisville, Ky.
B.Ch.E., M.Ch.E. (University of Louisville)
Field of Specialization: Business Organization

Richard Harold Slemmer.....Gahanna
B.A., LL.B.
Field of Specialization: Business Organization

Stephen Doyle Stevning.....Coshocton
B.Sc. in Bus.Adm.
Field of Specialization: Business Organization

Robert Lewis Taylor.....Pittsburgh, Pa.
A.B. (Allegheny College)
Field of Specialization: Business Organization

Michael Shannon Vocke.....Akron
B.S. in B.Adm. (John Carroll University)
Field of Specialization: Business Organization

John Nevin Woods.....Dayton
B.A. (Ohio Wesleyan University)
Field of Specialization: Business Organization

(Twenty-five candidates)

Master of City Planning

Richard Freeman Sale.....Fremont
A.B. (Western Reserve University)
Field of Specialization: Architecture (City Planning)

(One candidate)

Master of Fine Arts

John Francis Torreano.....Southfield, Mich.
B.F.A. (Cranbrook Academy of Art)
Field of Specialization: Fine Arts (Painting)

(One candidate)

Master of Medical Science

Robert McDonald Hess.....Findlay
B.A. (Bowling Green State University); M.D.
Field of Specialization: Surgery

(One candidate)

Master of Music

Eva Toth Halas.....Columbus
Field of Specialization: Music

(One candidate)

Master of Science

- Doris Marilyn Albright.....Green Springs
B.Sc. in Edu.
Field of Specialization: Botany and Plant Pathology
- Elizabeth Ann Allen.....Columbus
B.Sc. in Nurs.
Field of Specialization: Nursing
- *James Lee Altstaetter.....Columbus Grove
Field of Specialization: Aeronautical and Astronautical Engineering
- Richard Raymond Anderson.....Cincinnati
B.C.E.
Field of Specialization: Civil Engineering
- William Xavier Bajzer.....Midland, Mich.
B.S. (Case Institute of Technology)
Field of Specialization: Chemistry
- Edgar Barriga.....Lima, Peru
Bachiller (Universidad Nacional de Ingenieria)
Field of Specialization: Civil Engineering
- William Ernest Bateman.....Hartsville, Pa.
B.S. (Ursinus College, Pennsylvania)
Field of Specialization: Mathematics
- Joyce Joanne Bednar.....Parma
B.S. (Chem.) (Bowling Green State University)
Field of Specialization: Microbiology
- James Leslie Bishop.....Cuyahoga Falls
B.S.M.E. (Purdue University)
Field of Specialization: Mechanical Engineering
- Robert Charles Black.....Cleveland
B.C.E.
Field of Specialization: Civil Engineering
- Betty Lou Booth.....Poca, W. Va.
B.S. in Edu. (West Virginia State College)
Field of Specialization: Zoology
- Brenda Joyce Botts.....Mobile, Ala.
B.S. (Southern Missionary College)
Field of Specialization: Nursing
- Arden Chapline Bowers.....Columbus
B.Sc. in Nurs.
Field of Specialization: Nursing
- Henry Heinz Brecher.....Poughkeepsie, N. Y.
B.M.E. (Rensselaer Polytechnic Institute)
Field of Specialization: Geodetic Science

* Two degrees

- Glenn Lee Bredemeyer.....Cincinnati
 B.Sc.
Field of Specialization: Microbiology
- Joe Herbert Brown, Jr.....Columbus
 B.M.E. (University of Florida)
Field of Specialization: Engineering Mechanics
- Phillip James Brown.....Fairfield
 B. of C.E. (Georgia Institute of Technology)
Field of Specialization: Industrial Engineering
- Dorothy Ruby Burgess.....Columbus
 B.S. (Nurs.) (University of Wisconsin)
Field of Specialization: Nursing
- *Larry Raymond Burner.....Columbus
Field of Specialization: Industrial Engineering
- Suzanne Baber Burns.....Columbus
 B.Sc. in Nurs.
Field of Specialization: Nursing
- Donald Francis Calbreath.....Temple, Tex.
 B.S. in Chem. (North Texas State University)
Field of Specialization: Physiological Chemistry
- Sister Mary Blanche Callahan.....Columbus
 B.S.N. (Catholic University of America)
Field of Specialization: Nursing
- Henry Carter Castilow.....New Martinsville, W. Va.
 B.Ch.E.
Field of Specialization: Chemical Engineering
- William Hanell Chapman.....Arlington, Va.
 B.S. (University of California, Berkeley)
Field of Specialization: Geodetic Science
- Gurbachan Singh Chawla.....New Delhi, India
 B.M.B.S. (All-India Institute of Medical Sciences)
Field of Specialization: Pathology
- Thomas George Cleaver.....Cleveland
 B.S.E.E. (Case Institute of Technology)
Field of Specialization: Electrical Engineering
- Robert Douglas Couch.....Hamilton
 B.S. in Mech.Engr. (University of Kentucky)
Field of Specialization: Engineering Mechanics
- Robert Lee Crane.....Columbus
 B.Cer.E.
Field of Specialization: Mineralogy

* Two degrees

- John William Daugherty.....Akron
 B.S.M.E. (University of Akron); M.S.M.E. (Northeastern University)
Field of Specialization: Aeronautical and Astronautical Engineering
- Sister Mary Cabrini Dentkos.....Garfield Heights
 B.S. in Phar. (Creighton University)
Field of Specialization: Pharmacy
- Ross Edward Dryer.....Avon Lake
 B.Sc. in Agr.
Field of Specialization: Botany and Plant Pathology
- Richard Wilmot Earhart.....Columbus
 A.B. (Middlebury College); B.Sc.
Field of Specialization: Physics
- Philip Eugene Eggers.....Akron
 B.Sc.
Field of Specialization: Physics
- John Henry Eickel.....Bucyrus
 B.E.E.
Field of Specialization: Electrical Engineering
- Susan Eichelberger Eldridge.....Bucyrus
 B.Sc. in Nurs.
Field of Specialization: Nursing
- Gerald Francis Elsbernd.....Akaikai, Hawaii
 B.S. (Engr. Science) (United States Air Force Academy)
Field of Specialization: Engineering Mechanics
- Thomas Ellis Eltzroth.....Chillicothe
 B.Sc. in Agr.
Field of Specialization: Horticulture
- Donald Eugene Ensign.....McComb
 B.A.A.E.
Field of Specialization: Aeronautical and Astronautical Engineering
- Thelma Ruth Esquivel.....Galion
 B.Sc. in Nurs.
Field of Specialization: Nursing
- Thomas John Fabish.....Youngstown
 B.Aero.E.
Field of Specialization: Physics
- Norman Ray Fausey.....Fremont
 B.Sc. in Agr.
Field of Specialization: Agronomy

- Marilyn Ruth Fenton**.....Salem
 B.S. (Capital University)
Field of Specialization: Physiological Chemistry
- Harry Leroy Fidoe**.....Salem
 B.M.E.
Field of Specialization: Mechanical Engineering
- Edward Clime Fladt**.....Wilmington
 B.Sc. in Agr.
Field of Specialization: Agricultural Education
- Judith Lichnovsky Floyd**.....Ann Arbor, Mich.
 B.S.Nurs. (University of Michigan)
Field of Specialization: Nursing
- Albert Bernard Frank**.....Fresno
 B.Sc. in Agr.
Field of Specialization: Agronomy
- Richard Carl Frey**.....Cincinnati
 B.S. (Xavier University)
Field of Specialization: Physics
- Ernest Mason Friar, Jr.**.....Fairborn
 B.S. in E.E. (University of North Carolina at Raleigh)
Field of Specialization: Electrical Engineering
- Thomas Anthony Galantowicz**.....Cheektowaga, N. Y.
 B.E.E. (University of Detroit)
Field of Specialization: Electrical Engineering
- Steven Ray Gardner**.....Westerville
 B.E.E.
Field of Specialization: Electrical Engineering
- Shirley Linden Gipson**.....Dillon, Mont.
 B.S. in Bact. (Montana State College)
Field of Specialization: Pathology
- David Edward Glasgow**.....Hilliard
 A.B. (Miami University)
Field of Specialization: Nuclear Engineering
- Harold Norman Godwin**.....Ness City, Kans.
 B.S. (University of Kansas)
Field of Specialization: Pharmacy
- Paul S. Gritt**.....White Plains, N. Y.
 B.S. in M.E. (Carnegie Institute of Technology)
Field of Specialization: Mechanical Engineering
- Thomas John Hall**.....Hartville
 B.M.E.
Field of Specialization: Mechanical Engineering

- John Kelly Harting**.....Cincinnati
Field of Specialization: Anatomy
 B.A. (Ohio Wesleyan University)
- Muriel Denese Hartman**.....Toledo
 B.Sc. in Nurs.
Field of Specialization: Nursing
- William LeRoy Haskin**.....Dayton
 B.Sc.
Field of Specialization: Physics
- Thomas Stephen Herman**.....Campbell
 B.A. (Youngstown University)
Field of Specialization: Microbiology
- Jacqueline Davis Huddleston**.....San Antonio, Tex.
 B.A. (Trinity University, Texas)
Field of Specialization: Microbiology
- Robert Lee Ivy**.....Coshocton
 B.S. in Agr. (Arkansas State College)
Field of Specialization: Agricultural Education
- Thomas Emrys James, Jr.**.....Vienna
 B.Sc.
Field of Specialization: Zoology
- Gary Russell Johnson**.....North Canton
 D.V.M.
Field of Specialization: Veterinary Pathology
- Gary David Jolliff**.....Ridgeway
 B.Sc. in Agr.
Field of Specialization: Agronomy
- *Ralph Bernard Jutte, Jr.**.....Fort Recovery
Field of Specialization: Chemical Engineering
- Sami Yusef Kalliney**.....Abu Qurqas, Egypt
 B.Sc. and Ed. (Teachers Training College, Cairo); M.A.
Field of Specialization: Chemistry
- James William Kauffman**.....Altoona, Pa.
 B.S. (Pennsylvania State University)
Field of Specialization: Physics
- Terence Edward Kilcoyne**.....Elmira, N. Y.
 B.E.E.
Field of Specialization: Electrical Engineering
- Donald Duane Kirkendall**.....Findlay
 B.S. (Bowling Green State University)
Field of Specialization: Mathematics

* Two degrees

- Michael George Konicek.....Parma
 B.Ch.E.
Field of Specialization: Chemical Engineering
- Zieva Dauber Konvisser.....Columbus
 A.B. (Rutgers University)
Field of Specialization: Pharmacy
- Edward Wayne Koos.....Fort Wayne, Ind.
 B.S. (Indiana Technical College)
Field of Specialization: Chemistry
- Robert Harold Koppe.....Massapequa Park, N. Y.
 B.S. (Syracuse University)
Field of Specialization: Nuclear Engineering
- Burton Jay Krohn.....Nashville, Tenn.
 B.S. (Vanderbilt University)
Field of Specialization: Physics
- Patricia King Latham.....Plain City
 B.Sc. in Nurs.
Field of Specialization: Nursing
- Charles Herbert Law.....Alexandria
 B.A.A.E.
Field of Specialization: Aeronautical and Astronautical Engineering
- George Robert Leichnetz.....Buffalo, N. Y.
 B.S. (Wheaton College, Illinois)
Field of Specialization: Anatomy
- Charles William Lifer.....Danville
 B.Sc. in Agr.
Field of Specialization: Agricultural Education
- Carolyn Elizabeth Littlejohn.....Fletcher
 B.Sc. in Nurs.
Field of Specialization: Nursing
- John David Long.....St. Paris
 B.Sc. in Agr., B.Agr.E.
Field of Specialization: Agricultural Engineering
- Prem Dutt Malik.....Ghaziabad, U.P., India
 B.V.Sc. (Punjab University)
Field of Specialization: Veterinary Parasitology
- Michael Arthur McGrew.....Columbus
 B.S. in E.E. (Lafayette University)
Field of Specialization: Electrical Engineering
- Susan McKendry.....Olympia Fields, Ill.
 A.B. (Rosemont College)
Field of Specialization: Chemistry

- Roosevelt Alva McKinley..... Columbus
 B.S.E.E. (Tuskegee Institute)
Field of Specialization: Electrical Engineering
- Elizabeth Anne McNiff..... Roxbury, Mass.
 A.B. (Merrimack College)
Field of Specialization: Microbiology
- Vridhi Singh Mehta..... Bikaner, Rajasthan, India
 B.V.Sc. and A.H. (University of Rajasthan); B.Sc. (University of
 Rajpurana)
Field of Specialization: Poultry Science
- Nicholas Conrad Merrill..... Columbus
 B.Sc. in Bus.Adm.
Field of Specialization: Agricultural Economics and Rural Sociology
- Stanley Fitzer Miller..... Hamilton
 B.S.M.E. (University of Cincinnati)
Field of Specialization: Nuclear Engineering
- Jerry Ray Morton..... Dayton
 B.Ch.E.
Field of Specialization: Chemical Engineering
- Leona Holmes Mourad..... Dayton
 B.Sc. in Edu.
Field of Specialization: Nursing
- Gary Wilson Moye..... Fairborn
 B.Ch.E.
Field of Specialization: Chemical Engineering
- Sharon Preston Murray..... Gallipolis
 B.Sc. in Nurs.
Field of Specialization: Nursing
- Larry Woodrow Nuzum..... Wintersville
 B.M.E.
Field of Specialization: Mechanical Engineering
- James Ewers Orkins..... Tioga, Pa.
 B.A.A.E.
Field of Specialization: Aeronautical and Astronautical Engineering
- Joseph Thomas Peleckis..... Linden, N. J.
 B.M.E. (Villanova University, Pennsylvania)
Field of Specialization: Mechanical Engineering
- Raymond Victor Persino..... Chicago, Ill.
 B.S. (M.E.) (University of Illinois)
Field of Specialization: Mechanical Engineering
- William Robert Pfouts..... Pittsburgh, Pa.
 B.S. (M.E.) (University of Notre Dame)
Field of Specialization: Metallurgical Engineering

- Frederick Sterling Pierce.....Columbus
 B.S. (Pennsylvania State University)
Field of Specialization: Aeronautical and Astronautical Engineering
- Richard Charles Rapson, Jr.....Columbus
 B.S. (Rose Polytechnic Institute)
Field of Specialization: Mechanical Engineering
- David Barringer Rensch.....Dayton
 B.E.E.
Field of Specialization: Electrical Engineering
- James Arthur Roberson.....Dayton
 B.S.Met.E. (Purdue University)
Field of Specialization: Metallurgical Engineering
- James Alan Rouse.....Columbus
 Aero.Engr. (University of Cincinnati)
Field of Specialization: Aeronautical and Astronautical Engineering
- Lucy Johanna Schneider.....Columbus
 B.Sc. in Edu.
Field of Specialization: Nursing
- William Richard Schnug.....Amlin
 B.Agr.E.
Field of Specialization: Agricultural Engineering
- Charles William Schultz.....Dearborn, Mich.
 B.S. (University of Michigan)
Field of Specialization: Chemistry
- Richard Stanley Scranton.....Dayton
 B.E.E. (University of Dayton)
Field of Specialization: Electrical Engineering
- Ruth Griffin Shepherd.....Columbus
 B.Sc. in Nurs.
Field of Specialization: Nursing
- Ted Henry Short.....Delta
 B.Agr.E.
Field of Specialization: Agricultural Engineering
- *Albert Richard Shuki, Jr.....Bedford Heights
Field of Specialization: Chemical Engineering
- David Michael Shupe.....Columbus
 B.E.E.
Field of Specialization: Electrical Engineering
- Frederick Stevenson.....West Salem
 B.S. (Ashland College)
Field of Specialization: Zoology

* Two degrees

- Larry Allen Stockum.....Coshocton
 B.E.E.
Field of Specialization: Electrical Engineering
- Gary Allen Stumbaugh.....Loudonville
 B.Cer.E.
Field of Specialization: Ceramic Engineering
- Eugene Karoku Tashima.....Dayton
 B.S., M.E. (University of California, Berkeley)
Field of Specialization: Mathematics
- William Murry Taylor, Jr.....Mansfield
 D.V.M.
Field of Specialization: Microbiology
- Richard Reid Thompson.....Delphos
 B.Sc. in Agr.
Field of Specialization: Agricultural Economics and Rural Sociology
- Jon Howard Tuttle.....Columbus
 B.Sc.
Field of Specialization: Microbiology
- Ethard Wendel Van Stee.....Boulder, Colo.
 B.S., D.V.M. (Michigan State University)
Field of Specialization: Veterinary Physiology
- Stephen Dana Veirs, Jr.....Columbus
 B.Sc.
Field of Specialization: Botany and Plant Pathology
- *Gary Edward Voelker.....Waverly
Field of Specialization: Electrical Engineering
- Victoria Louise Waters.....Akron
 B.A. (College of Wooster)
Field of Specialization: Zoology
- Yair Weinstock.....Haifa, Israel
 B.S. (Case Institute of Technology)
Field of Specialization: Industrial Engineering
- David Evan Wellington.....East Liverpool
 B.E. (Youngstown University)
Field of Specialization: Electrical Engineering
- Anthony John Wilkinson.....Ryde, England
 B.Sc. (University of Bristol)
Field of Specialization: Electrical Engineering
- Joan Emily Wilson.....Plainfield, N. J.
 B.Sc. in Nurs.
Field of Specialization: Nursing

* Two degrees

- Philip Raymond Woodruff..... Tiffin
 B.Cer.E.
Field of Specialization: Ceramic Engineering
- James Anthony Woolley..... Canton
 B.Cer.E.
Field of Specialization: Ceramic Engineering
- Darrell Vincent Wright..... Dunlap, Ia.
 B.S. (Utah State University)
Field of Specialization: Ceramic Engineering
- John Richard Yane..... Euclid
 B.A. (Northwestern University)
Field of Specialization: Physics
- Norann Lou Yanosh..... Greensboro, Pa.
 B.Sc. in Nurs.
Field of Specialization: Nursing
- Larry LaMar Yarger..... Columbus
 B.S. (Valparaiso University)
Field of Specialization: Nuclear Engineering
- Peng Nam Yeoh..... Mentakab, Pahang, Malaya
 B.Pharm. (University of Singapore)
Field of Specialization: Pharmacy
- Diane Kathleen Yoder..... Beaver Falls, Pa.
 A.B. (Thiel College)
Field of Specialization: Chemistry

(One hundred and thirty-three candidates)

Candidates for Two Degrees

- Nancy Jo Allen**..... **Richwood**
Bachelor of Arts
Bachelor of Science in Education
- James Lee Altstaetter**..... **Columbus Grove**
Master of Science
Bachelor of Aeronautical and Astronautical Engineering
- Larry Raymond Burner**..... **Columbus**
Master of Science
Bachelor of Industrial Engineering
- Mary Carmel Cline**..... **Marietta**
Bachelor of Arts
Bachelor of Science in Education
- Ralph Bernard Jutte, Jr.**..... **Fort Recovery**
Master of Science
Bachelor of Chemical Engineering
- Marcella Elise Schilder**..... **Chillicothe**
Bachelor of Arts
Bachelor of Science in Education
- Albert Richard Shuki, Jr.**..... **Bedford Heights**
Master of Science
Bachelor of Chemical Engineering (cum laude)
- Gary Edward Voelker**..... **Waverly**
Master of Science
Bachelor of Electrical Engineering

(Eight candidates)

College of Agriculture and Home Economics

Dean: Roy M. Kottman

Bachelor of Science in Agriculture

William Byron Appleman.....	Pickerington
James Frederick Arrasmith, B.S. (Mount Union College).....	Minerva
John Milton Bach.....	Belle Center
Michael James Bigham.....	Lancaster
Lawrence Kent Bone.....	Jamestown
Paul Dean Boreman.....	Wooster
Jack Bowerman.....	Columbus
Charles Harrison Cameron.....	London
James Newton Carey.....	New Vienna
Thomas Allen Collett.....	Wilmington
Ivan H. Crozier.....	Ada
Samuel Arthur Dean.....	Wilmington
Donald Vetsel DeBord.....	West Chester
William David Ehlers.....	Louisville
Luther Albert Eirich.....	Peoria
Roger H. Feist.....	Cincinnati
Garry Eugene Gibbons.....	Woodfield
Larry Donovan Hackett.....	Apple Creek
Mark Lowell Hamen.....	Pemberville
Gerald Louis Hanko.....	Wakeman
Lloyd Dallas Heckathorn.....	Forest
Jeffrey Lee Hess.....	Columbus
James Allen Huber.....	Pettisville
Stephen Earl Hughes.....	Cincinnati
Michael John Hurdzan.....	Columbus
Charles Lee Kantner.....	Wapakoneta
James Albert Keim.....	West Salem
Michael Anthony Langhals.....	Cloverdale
Howard Walter Linder.....	Monroeville
Larry Glenn Marr.....	Northup
Neal Paul Martin.....	Seville
Betty Jean Maximuk.....	Brooklyn
Thomas George McCloud.....	Massillon
James Richard McConnell.....	Mt. Vernon
Richard Gabbert McKinstry, Jr.....	Lancaster
Alfred John Melega.....	Cleveland
John Carl Messersmith.....	Masury
Michael Edward Miller.....	Danville
Esrom N. Miringa.....	Kikuyu, Kenya
Lawrence Edward Morse.....	Hilliard
Robert Franklin Ostroski.....	Caldwell
Ronald Lee Overmyer.....	Fremont
Donald Earl Palmer.....	McCutchenville
Bruce Eugene Pickering.....	Jamestown
James Michael Ranomer.....	Barberton
George Richard Riehle.....	Cincinnati
John Robert Rulison.....	Brecksville
James Harold Sherer.....	Cincinnati
Donald Lynn Shoemaker.....	Lyndon
Cecil Darrell Smith.....	Harrisburg

Larry Glenn Steward.....	Westerville
John Bernard Streber.....	New Vienna
Richard Allen Strohm.....	Gahanna
John Marcus Terrell.....	Wilmington
James Paul Tobin.....	Warren
Donald Thomas Waddington.....	Akron
Stephen Robert Wert.....	Springfield
James Warren Whitaker.....	Toledo
Andrew Donald Wickline.....	New Burlington
Philip Allen Winters.....	Mansfield

(Sixty candidates)

Bachelor of Science in Dairy Technology

Thomas Richard Greenlee.....	Bethesda
David Ross LeVally.....	Ridgeway
Dennis John Walter.....	LaGrange

(Three candidates)

Bachelor of Science in Food Technology

Daniel George Hoffmann.....	Columbus
Robert Evans Safford.....	Columbus

(Two candidates)

School of Home Economics

Bachelor of Science in Home Economics

Raye Carol Bauer Berg.....	Junction City
Janet Reid Biery.....	Laurelville
Virginia Ann Ellis.....	Mt. Vernon
Marcia Tingley Fetter.....	Galion
Mary Getz Foster.....	Medway
Geraldine Roush Greenwood.....	Columbus
Bunny Blair Gunyou.....	New York, N. Y.
Cynthia Black Hall.....	Athens
Joyce Ann Hargraves.....	Norwalk
Cynthia Horn Huff.....	Columbus
Loretta Kathleen James.....	Mt. Gilead
Lorraine Marie Knight.....	Cortland
Patricia Ann Landrigan.....	Columbus
Janice Ileen Latham.....	Plain City
Susan Ann Leslie.....	Dayton
Lynda Smyth Longbrake.....	Canton
Doris Elizabeth McFarland.....	Newton Falls
Nancy Lee Miceli.....	Columbus
Judith Ann Millar.....	Columbus
Janet Lee Miller.....	Lakeville
Delores Jean Naylor.....	Ashland
Nancy Simmonds Noyes.....	Cincinnati
Jean Ann Owens.....	Jeffersonville
Patricia Ann Pemberton.....	Columbus
Joy Lynn Perkins.....	Wellston
Judith Conner Raikes.....	Columbus
Tacy Wenner Raymaley.....	Carey

Carol Sue Rowles.....Willoughby
 Dorathy Miller Salenger.....Cleveland
 Elaine Marie Sceranka.....Euclid
 Patricia Shank Van Hoose.....Mechanicsburg
 Katherine Ann Wagner.....Marion
 Eileen Parks Wozniak.....Avon Lake

(Thirty-three candidates)

College of Arts and Sciences

Dean: *J. Osborn Fuller*

Bachelor of Arts

Patricia Isbell Adelekan.....	Allston, Mass.
Janet Louise Alexander.....	Plainfield, N. J.
*Nancy Jo Allen.....	Richwood
Carol Virginia Benoy.....	Columbus
Susan Lea Bishop.....	Fairview Park
Linda Carol Blumes.....	Swift Current, Sask., Canada
Daniel John Bomberg.....	Lakewood
Walter Gene Brooks.....	Warren
Gerald Blair Brown.....	Ambridge, Pa.
Jane George Brown.....	Toledo
Terri Suzanne Brummel.....	Madison
Sharon Acton Cica.....	Lakewood
*Mary Carmel Cline.....	Marietta
Richard Edwin Crumrine.....	Wadsworth
Ronald Albert Dorsten.....	Minster
James Joseph Ducey.....	Columbus
Barbara Bogen Eckstein.....	Columbus
Richard Gerald Edison.....	Dayton
Charles Richard Eigenberg.....	Hastings, Nebr.
Theodore Albert Ellinger.....	Cleveland
Roland Edward Fisch.....	Arlington Heights, Ill.
Linda Luray Foster.....	Westerville
Donald Kenneth Gartman.....	Cleveland
James Patrick Gavin.....	Cleveland
Robert Michael Gegner.....	Barberton
Geoffrey Taylor Grant.....	Columbus
Mary Ann Francis Grant.....	Lancaster
Robert Owen Hahn.....	Millersport
Phenton Thomas Harker.....	Columbus
Maureen Pantelione Harrison.....	Cleveland
Susan Jane Hayes.....	Export, Pa.
Thomas Edward Heinl.....	Akron
Sandra Elaine Henderson.....	Jacksonville, Fla.
Peter Conrad Hodgson.....	Columbus
William Edward Holmes.....	Warren
Lynn Huston.....	Columbus
Bruce Donald Johnson.....	Carroll
Virginia Gail Johnson.....	Garden City, N. Y.
Linda Sue Kay.....	Cleveland Heights
Maria Elena Keller.....	Sandusky
Monroe Lawrence Lerner.....	Columbus
Craig Edward Liebel.....	Cincinnati
Charles Albert Litzinger (summa cum laude).....	Somerset
Nancy Hutchcroft Martin.....	Cincinnati
Gretchen Anne McBeath.....	Akron
Peter Bush McClelland.....	Columbus
Harold Samuel McGinnis, Jr.....	Pittsburgh, Pa.
John Francis McIlhargey, Jr.....	Toledo
Herman John Mendoza.....	Paterson, N. J.

* Two degrees

Mary Louise Millarve.....University Heights
 Stanley Stewart Miller.....Columbus
 Frank Richardson Moore.....Columbus
 John Edward Nahan.....Vienna, Va.
 Robert John Nelson.....Columbus
 Norma Mae Nooks.....Columbus
 Gary Franklin Obloy.....Parma
 Patricia Paulson Obloy.....Cleveland
 Elizabeth Ann Odell.....Worthington
 Frances Ann Pasquale.....Cleveland
 James Joseph Paulk.....Columbus
 Betty Ann Pentek.....Shaker Heights
 John Gordon Pieffer.....Barberton
 Philip Elwood Pitzer.....Springfield
 Jeffrey Roger Reider.....Cleveland
 Paul Henry Rimelspach.....Oberlin
 Harvey James Robbins.....Columbus
 Michael Lane Robertson.....Mansfield
 David Arthur Ruckman, B.Sc.....Cuyahoga Falls
 Jeri Louise Russakov.....Norwalk
 Sylvia B. Sanborn (cum laude).....Columbus
 *Marcella Elise Schilder.....Chillicothe
 Stephen Thomas Semegen II.....Hudson
 Jeffrey Craig Shoemaker.....Kettering
 Jeffrey Charles Smith.....Smithtown, N. Y.
 James Michael Sposito.....Mansfield
 Robert Alan Stallings.....Westerville
 Earl Spencer Stump.....Columbus
 Joyce Elaine Tanner.....Kettering
 William Edward Thimmes, Jr.....Lancaster
 William Reid Thomas.....Lancaster
 Rollon Michael Thompson.....Cincinnati
 Michael Edward Todaro.....Marion
 Robert Joseph Torra.....Brooklyn, N. Y.
 Jesse Jackson Trotter, Jr.....Columbus
 Richard Stanton Truax.....Columbus
 James Edward Turner.....Parma Heights
 Langdon Kent Tyler.....Worthington
 Errol Lee Van Scoy.....Lancaster
 James Mehollin Vaughan.....Canton
 Duane Robert Velte.....Waterloo, N. Y.
 Robert William Herbert Vokes.....Brunswick
 James Douglas Wahl.....Toledo
 Richard Anthony Wainwright.....Rego Park, N. Y.
 Janet Sue Welsh.....Granville
 Nicholas Frederick Wilberschied.....Euclid
 Margaret Jane Winfield.....Grove City
 Renata Rose Witt.....Lakewood
 William Otto Younkin.....Wooster
 Astra Peterson Zemzars.....Cleveland
 Fred Richard Zupancic.....Euclid
 Rita Carol Zweier.....Columbus

(One hundred and one candidates)

* Two degrees

Bachelor of Science

Marshall Alfred Bell.....	Columbus
William Burton Betz.....	Columbus
James Haggerty Boltz (cum laude).....	Hillsboro
Edmond Arvin Chapdelaine.....	Columbus
Grady Albert Clendening.....	Pittsburgh, Pa.
Gary Dwight Conroy.....	Newark
Frederick Lee Dailey.....	Gahanna
David Newell Dixon.....	Waynesfield
Louis Peter Ellen.....	Toronto
David Wright Evans.....	Steubenville
Samuel Fantle III.....	Dayton
Jack Moreland Ferrier.....	Bay Village
Mark Allan Friedman.....	Pittsburgh, Pa.
Thomas Joseph Futrell.....	Bradford
Robert Lewis Glendenning.....	Carroll
John Christian Isham, II.....	Columbus
James Roger Johnson.....	Columbus
Mohammad Yasin Khosti.....	Kabul, Afghanistan
Kenneth Chester Klanicki.....	Aliquippa, Pa.
David William Kuhns.....	Columbus
David Richard Lab.....	Bolivar
Barbara Dobbins Macander.....	Toledo
George Paul Mackinaw.....	Shadyside
Jay Dale Marsh.....	Des Plaines, Ill.
Robert Joel Nowacek.....	Euclid
George Frederick Oertel II.....	Northport, N. Y.
Thomas Walter Osborn.....	Coshocton
William Thomas Perdue.....	Cuyahoga Falls
Bradway Frederick Phillips.....	Barberton
James Phillip Pinnell.....	Portsmouth
Stephen Donald Righter.....	Columbus
John Clifford Ruck.....	Lima
David Charles Rush.....	Washington, D. C.
Gerald Roland Spenko.....	Euclid
Arvo Wayne Toukonen.....	Jefferson
Eileen Martha Toukonen.....	Jefferson
Thomas Mathias Walter.....	Dayton
Edward Roy Washburn.....	Sharpville, Pa.
Bruce Ivan Wexler.....	Chicago, Ill.
Ned Bruce Wilson.....	Toronto

(Forty candidates)

School of Journalism

Bachelor of Arts

Ned Torrance Artman.....	Chillicothe
William Lee Bowden.....	Middle Point
Marilyn Kay Cool.....	Greenville
Michael Richard Flynn.....	Columbus
John Philip Landfried.....	Cincinnati
Carl Richard Stelling.....	Columbus

(Six candidates)

College of Biological Sciences

Dean: *Ralph M. Johnson*

Bachelor of Science

Robert Clifford Angerer (summa cum laude and with Distinction in Zoology)	Columbus
Thomas Eugene Bradley	Newark
Norman William Bunting, Jr.	Fairfield
Raymond Edward Click	Columbus
Michael Robert Cooper	Columbus
George Roger Courts	Georgetown
Carol Sue Davidson	Toledo
Maria DeMaggio	Bergenfield, N. J.
Dianne Dennis	Wilmington
Kathryn Key Finney	Olmsted Falls
James Howard Fridrich	Bay Village
Grace Louella Gloss	Columbiana
Daniel Goodman (cum laude)	Cincinnati
Glen Dale Heller	Mansfield
Ronald Jon Ilg	Euclid
James Russell Johannisson	Chagrin Falls
Walter Dale Karr	Coshocton
Kaaren Lee Keller	Columbus
Peter Karl Klassen	Columbus
Charles Geoffrey Kopp	Ashland
Michael Hampshire Korstange	Worthington
Frank James Kuesel III	Worthington
Ronald Michael Lavigna	Euclid
Geoffrey Lynn Leister	Newark
William Huntley Overholser	Delaware
Katherine Louise Percy	Twinsburg
Stephen John Stoner	Cleveland
Nicholas Charles Strauss	Columbus
Patricia Sue Sukup	Paulding
Alan John Tucci	Euclid
Frederick Klemm Ungemach II	Roseville
Douglas Lynn Waldman	Wapakoneta
Timothy Raymond Watson	Columbus
Armin David Weinberg	Cleveland Heights
Letha Eann Yurko (summa cum laude)	Weirton, W. Va.

(Thirty-five candidates)

College of Commerce and Administration

Dean: James R. McCoy

Bachelor of Science in Business Administration

Robert Lloyd Agnew.....	Fostoria
Raymond Anthony Alvarado.....	Van Wert
James William Anderson.....	Republic
William Xavier Anderson.....	Paterson, N. J.
Theodore Kyle Andrick.....	Cuyahoga Falls
Daniel Edward Armel.....	Columbus
Dale Jeffrey Barker.....	Franklin
Samuel David Bates.....	Columbus
Robert Eugene Baxter.....	Worthington
David Harold Beaver.....	Columbus
Richard Allen Bender.....	Columbus
Michael Andrew Benn.....	Georgetown, Guyana
Joseph Edmund Bennett.....	Columbus
Robert Arthur Beutler, Jr.....	Geneva
Robert John Billman.....	Columbus
Thomas Dexter Blackburn.....	Columbus
Jeffrey Mark Bobier.....	Shaker Heights
George Joseph Bodnar.....	South Euclid
Janice Cheryl Bohnen.....	University Heights
Jack Lynn Boyer.....	Urbana
Edward George Brandstetter.....	Canton
Thomas Wilson Braun.....	New Bremen
Jerome Albert Briner.....	Hamilton
Raymond Robert Brooks.....	Columbus
David Thomas Brown.....	Columbus
Jay Wright Brown.....	Canton
Robert Francis Bullock.....	Dayton
Thomas Edward Butcher.....	Cireleville
Millard Buckner Byrne.....	Columbus
James Matthew Cain.....	Lakewood
Floyd Patrick Campbell.....	Columbus
Harold Patterson Card.....	Hilliard
Michael Richard Cartwright.....	Springfield
William Henry Cash III.....	Mansfield
Mearl Eugene Caskey, Jr.....	Columbus
Ronald Thomas Clark.....	Dayton
Dennis Eric Conard.....	Chillicothe
William Roger Cooper.....	Brecksville
Douglas Clifford Coyner.....	Fairborn
Francis Joseph Curran, Jr.....	Columbus
Leland John Danielsen, Jr.....	Tarzana, Calif.
Ronald Lynn Daron.....	Columbus
Richard Burns Davis.....	Pittsburgh, Pa.
John William Dawson III.....	Columbus
Timothy Gene Decker.....	Wauseon
David Kirtley Dennis.....	Dayton
Gary Lee Deyling.....	Brecksville
Donald Joseph Dinan.....	Zanesville
Anthony Richard DiRosario.....	Steubenville
Robert Leo Dove, Jr.....	Canfield

William Joseph Dovell, Jr.	Columbus
Caroline May Dozer	Columbus
Timothy Ray Eby	Brookville
Leonard Michael English	Cleveland
Richard Joel Evans	University Heights
Joel Jesse Farkas	Cincinnati
Anthony John Fiala	New Rochelle, N. Y.
Joseph Dennis Finney	Brookville
James Boone Fleig	Columbus
Thomas Raymond Flynn	North Kingsville
Russell Edwin Frankel	Columbus
Gary Alan Franklin	Dayton
Marc Alan Freeman	Dayton
Martin Gailitis	Cleveland
Ralph William Gallagher	Shaker Heights
Michael Joseph Garner	Columbus
Donald Edward Garrison	Sterling
Paul Alan Geckeler	Hamilton
Douglas Andrew Gonda	North Royalton
Patrick Edward Gratchen	Lorain
Michael Allen Greenberg	Columbus
Robert Louis Gregory	Columbus
Sherwood Estabrook Hall III	Athens
James Eugene Hammond	Grove City
Charles Arthur Harrington	Columbus
James William Harris	Columbus
John Ward Harrison Jr.	Westerville
Herman Fredrick Hauser	Bucyrus
Lew Townsend Heil	Bridgeport
Philip Christian Hepkema	Rocky River
John Curtis Herchler	Vermilion
Thomas Ben Herriott	Marysville
Lawrence William Hill	Springfield
Nelson David Hitchcock	Sandusky
John Terrence Hoffmann	Columbus
John Wesley Hornberger	Columbus
John Mark Ionno	Waynesburg
Patrick Mark Jeffries	Newark
Charles Edward Johnson	Memphis, Tenn.
Ernest Eugene Johnson	Columbus
John Kenneth Jones	Waynesburg
Daniel Jack Kagel	North Olmsted
Michael David Kane	Ashtabula
William Douglas Kerns	Piqua
Norman Charles King, Jr.	Napoleon
Wayne Joseph Kleman	Ottawa
James Leslie Kosempa	Cleveland
Alex Daniel Kovacs, Jr.	Painesville
David Joseph Lambert	Columbus
Philip Robert LaVelle	Springfield
Stephanie Kay Lenart	Rock Creek
Kenneth Herbert Leslie	Columbus
William Daniel Lieser	Canton
Brian William Livingston	Indianapolis, Ind.
David Channing Mader	Bridgeville, Pa.
Thomas Michael Marker	Wapakoneta

Donald Lee Marsh.....Boston, Mass.
 Roger Lynn Martin.....Xenia
 Mark Dean Mathis.....Berea
 Clyde William McBee.....Columbus
 David Dan McCarthy.....Dayton
 Michael Kane McCauley.....Cleveland
 George Winger McCloy.....Columbus
 Thomas Boyd McGaughey.....Jacobsburg
 James Edwin McPike.....Lakewood
 Stephen Mensel.....Worthington
 Alex Joseph Meszaros, Jr.....Columbus
 Raymond Allan Meterko.....Marblehead
 Terrence Lee Meyer.....Dayton
 Rick Leonard Montecalvo.....Ravenna
 Dennis Eugene Montgomery.....New Bloomington
 Sister Marie Venard Moroney (cum laude).....Columbus
 Michael Burns Morrill.....Columbus
 Maynard Rudolph Moser.....Orrville
 Gary Lynn Mowery.....Wapakoneta
 Roger Dale Myers.....Marion
 Jerry Steven Nethers.....Newark
 Barry Henry Novasel.....Shaker Heights
 Thomas Josef Olander.....Columbus
 Thomas Michael Olekson.....Parma
 Michael Foy O'Neill.....Columbus
 Richard Craig O'Rourke.....Westlake
 David Owen Otto.....Cuyahoga Falls
 Paul James Pearson.....West Union
 Arnold Isaac Peskin.....Youngstown
 Ronald Morley Pettit.....Columbus
 David Anthony Poplstein.....Parkview Village
 Thomas Howard Porterfield, Jr.....Mt. Vernon
 James Mark Powers.....Brooklyn Heights
 Martin Pressman.....Charleston, W. Va.
 Joseph William Ray III.....Columbus
 Dennis Kirk Reed.....Willard
 Walter Gustav Reiner.....Columbus
 Alexander James Rolletta.....Newark
 Dennis Noel Roman.....Shaker Heights
 Gerald Vandersall Romig, Jr.....Akron
 David Edward Rose.....Columbus
 Stephen Mark Rosenberg.....Mansfield
 Samuel Byrl Ross.....Parkersburg, W.Va.
 Glenn Boden Rudy.....Toledo
 John Alister Russell.....Dayton
 Raymond Alexander Salco.....Westlake
 Wilfred Lynn Sanders.....Elmira, N. Y.
 Gary Eugene Saum.....Columbus
 Daniel Edward Scanlon.....Columbus
 Thomas Anthony Schirack.....Dayton
 William George Schmidt, Jr.....Bay Village
 Peter Brown Schoenberger.....Shaker Heights
 Hans Adolf Schokatz.....Mansfield
 Fredrick R. Schupbach.....Dover
 Sandra Louise Shoup.....Polk
 Robert Lawrence Slane.....East Paterson, N. J.

Charles William Smallwood.....	Columbus
Charles Ray Smith.....	Piqua
David Brian Smith.....	Lodi
Douglas Craig Smith.....	Lakewood
Fred Lester Smith.....	Worthington
Larry William Smith.....	Amsterdam
Richard Howe Smith.....	Columbus
John Wiley Snyder.....	Lancaster
Robert Mix Snyder.....	Gahanna
Gerald Louis Spott.....	Cleveland
Clark Eugene Sprang.....	Big Prairie
Michael Wayne Starn.....	Columbus
Andrew Steidinger, Jr.....	Columbus
William Arthur Stewart.....	Columbus
William Jerry Stimson.....	Columbus
Linda Renard Stong.....	Milwaukee, Wis.
David Michael Strapp.....	Columbus
Sheldon Alex Strauss.....	Cleveland
Harold Martin Summers, Jr.....	Mt. Holly, N. J.
Thomas Alden Tam.....	Carrollton
David Rex Tracht.....	Dover
Donald Richard Troendly.....	Bowling Green
Dennis James Tucker.....	Norwalk
Stephen Harvey Turk.....	Columbus
Bobby Claude Underwood (summa cum laude).....	Thorsby, Ala.
Charles Kimball Van Sluyter.....	Cincinnati
Charles William Weasel.....	Napoleon
Alan Herbert Weiss.....	Cleveland
John Robert White.....	Columbus
Edward Lane Williams, Jr.....	Youngstown
Ross James Winning.....	Germantown
Mervin Daniel Winston.....	Columbus
William Wilson Wolfe.....	Dublin
Thomas Eldon Workman.....	Delaware
David Joseph Yacso.....	North Olmsted
Bernard Z. Yavitch.....	Columbus
Thomas Robert Yurosko.....	Euclid
George Carroll Zabel.....	Newark
Stanley John Zak.....	Amsterdam
Benjamin Edward Zalenski.....	Independence
Jack Merriss Zickafoose.....	Tiffin
Kenneth Ray Zimmerman.....	Columbus

(Two hundred and four candidates)

School of Social Work

Bachelor of Science in Social Welfare

Diane Eileen Bitzer.....	Painesville
Jane Lynn Chormann.....	Lewiston, N. Y.
Georgianna Conrad.....	Lima
Carol Richardson Dean.....	Hilliard
Virginia Diane Dougherty.....	Elbridge, N. Y.
Kathy Russell Funk.....	Alliance
Candis Joan Kramer.....	Columbus
Nancy Fox McIntyre.....	Columbus
Marlene Sonny Ratner.....	Shaker Heights
Glenn Edward Rohrer.....	Columbus
Sandra Lou Shipley.....	Columbus
George Clifford Shoemaker.....	Columbus
Beverly Brown Thompson.....	Dayton
Marsha Feuer Topy.....	Columbus

(Fourteen candidates)

College of Dentistry

Dean: John R. Wilson

Doctor of Dental Surgery

Donald Ralph Abbruzzese, B.S. (Xavier University) Columbus

James Terry Planicka, B.A. (Ohio Wesleyan University) Parma
(Two candidates)

College of Education

Dean: Donald P. Cottrell

Bachelor of Science in Education

Sally Ann Acree.....	Akron
*Nancy Jo Allen.....	Richwood
Tanya Lee Amann.....	Columbus
Aija Ambats.....	Canal Winchester
Susan Jean Antle.....	Columbus
Carolyn Patch Banning (cum laude).....	Columbus
Barbara Anne Beberdick.....	Columbus
Frances Marie Bianco.....	Columbus
Janet Kay Billétt.....	Warren
Evangeline Erny Billing.....	Sidney
Robert Edward Binger.....	Westfield, N. J.
Gloria Jean Bodell.....	Marion
Joseph Michael Borst.....	Springfield
Julianne Mary Boston.....	Dayton
Karen Peet Brinkman.....	Cincinnati
Jerry Brent Brittsan.....	Ohio City
Jean Ann Brown.....	Groveport
Helen Elizabeth Burgess.....	Massillon
Adele Hileman Burnham.....	New London
Carmen Samuel Campagna.....	Martins Ferry
Marcia Bacon Campbell.....	Columbus
Roger Alan Castanien.....	Upper Sandusky
Ellen Zink Chadwick.....	Mt. Vernon
Charlene Etnier Cline.....	Bowling Green
*Mary Carmel Cline.....	Marietta
Constance Suzanne Coffman.....	Lakewood
Barbara Ellen Cohen.....	University Heights
Robert Andrew Coulter.....	Columbus
Judy Thomas Crabtree.....	Columbus
Sylvia Brandt Crall.....	Bucyrus
Joan Millious Croft.....	Columbus
Peggy Sue Cuthbert.....	Canal Fulton
Margaret Cutler.....	Akron
Donald Ralph Dague.....	Glendale, W. Va.
Maxine Ruth Davis.....	University Heights
Samuel Earl Davis, B.Sc. in Soc. Wel.....	Dayton
Edward Eugene Debiec.....	Lockbourne AFB
Betty-Jo Grant DeRosa.....	Novelty
Michael Lewis Dieringer.....	Utica
Daniel Chalsmer Douglas.....	Columbus
Rosemary Caplinger Drummond.....	Washington C. H.
Christiane Semiroton Edmondson (cum laude).....	Columbus
John Warren Elliott.....	Sylvania
Douglas Barton Evans.....	Mt. Vernon
Karen Koons Evans.....	Columbus
Joel Lee Everly.....	Steubenville
James Louis Falter (cum laude).....	Huron
Martin Leonard Feldman.....	South Euclid
David John Fey.....	East Liverpool

* Two degrees

Carol Reid Fink.....	Newark
Martha Kay Fleming.....	Lafayette
Karen Ann Forry.....	Newark
Joy Ann Fox, B.A.....	Cleveland
Randall Lee Fox.....	Ashland
William Leonard Freeze.....	Hillsboro
Elisabeth Woodyard Fridley.....	Carroll
Judith Diana Friedman.....	Cincinnati
Rochelle Ann Friedman.....	Beachwood
Vicki Blum Friedman.....	Dayton
Mary Twining Frissora.....	Columbus
Michael Alan Frye.....	Crestline
Rosalind Joyce Gallogly.....	Mt. Vernon
Carol Ann Garber.....	Columbus
Tom Joseph Gauldin.....	Dayton
Judy Sue Geichman.....	Columbus
Janice Louise Glander.....	West Alexandria
Diana Dougan Goedeking.....	Gahanna
Donna Goodman Goodman.....	Toledo
Harriet Lynn Gottlieb.....	Lorain
Julianna Westcott Graney.....	Columbus
Constance Lynn Graska.....	Mansfield
Marvin Jack Gregory.....	Wilmington
Judy Goldberger Grossman.....	Lorain
Katherine Mitchell Guzay.....	Carrollton
Jane Ellen Hartley.....	Bryan
Anita Marie Hartsook.....	Galena
Claudia Benedict Haskins.....	Peninsula
Charles Howard Hawkins.....	Upper Sandusky
Joan Ellen Haysak.....	Parma
Charles Wilson Hemming.....	Columbus
Howard Ralph Henry.....	Columbus
Joyce Anne Henry.....	Columbus
Rita Mildred Herbst, B.A.....	Marion
Robert Arthur Hinkle.....	Galion
Richard Albert Hobart, B.Sc. in Agr.....	Juneau, Alaska
Jonda Shiveley Hocking.....	London
Raymond Gaylord Hoffmaster.....	Youngstown
Robert Michael Hook, B.A.....	Canton
James Herbert Hunt.....	Mansfield
Harry Joe Husak.....	Parma
Fredric Michael Hustey.....	Columbus
Beata Esther Huszar.....	Cleveland
Karen Isaacson Irion.....	East Cleveland
Robert Cox Johnson.....	East Liverpool
Carol Louise Jones.....	Newark
Margo Babb Jones (cum laude).....	Columbus
Cynthia Mee Jordan.....	Oxford
Sheryl Ellen Junkermann.....	Columbus
Nancy Brundrett Kantner.....	Wapakoneta
Michael Joseph Kirwin.....	Columbus
Carole Virginia Knapp, B.Mus.....	Columbus
Sarah Eleanore Kneale.....	Chesterland
Susan Carolyn Koll.....	Cleveland
Virginia Ann Koscec.....	Columbus
Cathie Ann Kramer.....	Ada

Barbara Ruth Krenitz.....Cleveland
 Barbara Ebner Kroeker (cum laude).....Fairborn
 Janet Marcia Krueger.....Cleveland
 Sharon Lee Krumm.....Canal Winchester
 Peggy Ruth Kucen.....Louisville, Ky.
 Anne Anderson Kuhlmann.....Columbus
 Frank Buddy Kurtz.....Brookfield
 Melinda Hawkins Lake.....Vienna, W.Va.
 Mary Jane Lee.....Columbus
 Carole Jackson Lemke.....Akron
 Stephen Anthony Levy, A.B. (Ohio University).....Columbus
 Edward Howard Lichtenberg.....Grafton
 Margaret Grier Livingston.....Buffalo, N. Y.
 Patricia Cleo Loy.....Bucyrus
 Cheryl Williams Lucks.....Columbus
 Mary Clara Mackey.....Lima
 Victoria Manley Marlow.....Newark
 Marsha May Marquardt.....Dayton
 Nancy Rehn McClintic.....Columbus
 Mary Sink McElhaney.....Columbus
 Nancy Greenwood McElhaney.....East Liverpool
 Pamela Sue Melragon.....Columbus
 Karen Lee Mercer.....Petersburg
 John Stanley Miller, Jr., A.B. (Oberlin College).....Poland
 Jack Ray Mills.....Marietta
 Joann Montgomery.....Springfield
 Jane Lemberger Morris (cum laude).....Worthington
 Janet Swanson Morris.....Columbus
 Lynn Shipman Morrow.....Columbus
 William Lavac Morrow.....Worthington
 Carol Elaine Mutti.....New Philadelphia
 Catherine Theresa Muzilla.....Lorain
 Elizabeth Ann Natoli.....North Madison
 Joda Campbell Naylor.....Washington C. H.
 Doreen Gail Neuhoff.....Cleveland
 Sheila Ann Newman.....River Forest, Ill.
 Arlene Marie Nichting.....Columbus
 Judith Elaine Oiler.....Nevada
 Rebecca Lane Orr.....Barberton
 Sharon Rose Palmere.....South Orange, N. J.
 Michael Anthony Palumbo.....Maple Heights
 David Leon Parish.....Columbus
 Barbara Rauh Pendleton (cum laude).....Columbus
 Thomas Charles Penfield.....Norwalk
 Mary Louise Perrus.....Aliquippa, Pa.
 Dianne Eileen Phillips.....Dayton
 Gene Mario Pierre.....Cleveland
 Barbara Burgess Piper.....Columbus
 Lynn Pitasky.....Trenton, N. J.
 Daniel John Porretta.....Clairton, Pa.
 Edward Neil Porter.....Delphos
 LaVerne Ruth Poruban.....Avon
 Catherine Lee Price.....Chardon
 Ellen Cox Pruitt, B.A. (Butler University).....Columbus
 Erma Shesler Rayle.....Fostoria
 Jerry Lee Redman.....Lima

Fred Jahn Reiner.....	Columbus
Rudolph Daniel Robinson.....	Columbus
Merle Lynn Rothenberg.....	Cleveland Heights
Joan Fackler Royer.....	Columbus
Donald Cornell Schafer.....	Perrysburg
*Marcella Elise Schilder.....	Chillicothe
Carol Anne Schlegel.....	Navarre
Robert Dale Schmidt.....	Marion
David William Schnelle.....	Spencerville
Linda Margaret Schurmann.....	Columbus
Kristen Shumaker Schwerin.....	Hilliard
Lois Elaine Semproch.....	Cleveland
Lida Melaragno Sethi, A.B. (Western Reserve University).....	Cleveland
Sharon Lee Sharp.....	Columbus
Michael Preston Shoemaker.....	Lucasville
Carol Dorothy Sikora.....	Cleveland
Sandra Jo Brown Smith.....	Columbus
Steven Edward Smith.....	Marion
Geraldine Needle Snyder.....	Columbus
Cynthia Diane Stark.....	Columbus
Mary Lee Strasser.....	Columbus
Mary Jane Vagnier Struble.....	Columbus
Virginia Ness Sweney, B.A. (cum laude).....	Columbus
Jeanne Lynn Tesi.....	Columbus
Dolores Jones Thomas.....	Warren
Isabelle Ann Timko (summa cum laude).....	Hubbard
Irene Koestel Trachevski.....	Dublin
Brenda Burge Tudor.....	Columbus
Ronald Frank Underwood.....	Columbus
Robert Anthony Vencil.....	Cleveland
Robert Frederick Voss, B.A.....	DeGraff
Suzanne Haren Wadsworth (cum laude).....	Greenville
Jeanne Archer Watkins.....	Columbus
Mary Louise Watson.....	Steubenville
Richard Clarence Weese.....	Columbus
Lesley Fawn Weisenberg.....	South Euclid
Sharon Lee Welch.....	Columbus
Kay Mowen Whitaker.....	Dayton
Dorothy Jane White.....	Lima
Eleanor Jane Whiteside.....	Kettering
Robert Eugene Wilkins.....	Elida
Donald Ralph Williams.....	Cleveland
Elizabeth Dunn Williams.....	Columbus
Carolyn Sue Wingfield.....	Milford Center
Susan Jeanette Winslow.....	Mentor
Cheryl Ann Witker.....	Lakeside
Raymond Wilfried Wolfe.....	Columbus
Linda Kay Wood.....	Gallipolis
William Guy Workman.....	Bay Village
Phoebe Beetham Wright.....	Columbus
Carol Rhoda Wyner.....	Cleveland
Melissa Blair Wyss.....	Delaware
William Art Yeager.....	Westerville
Susan Roberta Yeardley.....	New Lexington
Susann Louise Zimmerman.....	Oak Harbor
Connie Lee Zsambok.....	Medina

* Two degrees

(Two hundred and seventeen candidates)

Bachelor of Fine Arts

Darryl Francis Dziejcz	Toledo
Carole Ann Ford	Worthington
Ann Clifton Garver	Worthington
Lesley Sue Kirchner	Youngstown
Richard Joseph LoPresti	Shrewsbury, N. J.
Grant Arden McAllister	Newark
David Karl Parshall	Columbus
Carole Tullett Podwalny	Columbus
Carol Hook Richards	Springfield
James Ottis Roberts, Jr.	Columbus
Sharon Lantz Schmidt	Columbus
Michael Hartman Swinger	Columbus
Malcolm Tarlofsky	Beachwood

(Thirteen candidates)

College of Engineering

Dean: Harold A. Bolz

Bachelor of Aeronautical and Astronautical Engineering

*James Lee Altstaetter..... Columbus Grove
Gary Richard Kohler..... Orrville

(Two candidates)

Bachelor of Chemical Engineering

James Allison Gosney..... Bridgeport
*Ralph Bernard Jutte, Jr..... Fort Recovery
Stephen Walter Marlow..... Zanesville
*Albert Richard Shuki, Jr. (cum laude)..... Bedford Heights

(Four candidates)

Bachelor of Civil Engineering

Paul Herbert Baumann..... Columbus
Paul Charles Bogner..... Mansfield
Richard John Christensen..... Olmsted Falls
Philip Lynn Flavin..... Lima
William David Garrett..... Galion
Paul William Reich..... Jerusalem
Allen Lee Rupp..... Wauseon

(Seven candidates)

Bachelor of Electrical Engineering

Charles Frederick Bartel, Jr..... Columbus
Dieter Ernst Baum..... Dayton
Dale Allen Castello..... Akron
Jeffrey Alan Dierker..... Columbus
Mardon Jeffrey Erbland..... Wooster
Rudolf Karl Getsinger..... Weirton, W. Va.
Robert Edson Howe..... Chippewa Lake
William Joseph Ickinger..... Chillicothe
Michael Joseph Jordan..... Springfield
Horace Clayton Kauffman, Jr..... Pittsburgh, Pa.
Roger Lee Miller..... West Alexandria
Joseph Andrew Misinec, Jr..... Jefferson
Roger Paul Molnar..... North Royalton
William Butterworth Montano..... Union City, Ind.
Donald Erwin Seely..... Columbus
Thomas Edward Shuster..... Munroe Falls
Robert Lewis Smallwood, Jr..... Pataskala
*Gary Edward Voelker..... Waverly
Terry Joseph Wiseman..... Mansfield

(Nineteen candidates)

Bachelor of Industrial Engineering

German Acosta..... Bogota, Colombia
Robert Frank Babich..... Lorain
*Larry Raymond Burner..... Columbus

* Two degrees

Dwight MacLaren Davis, Jr.....	Columbus
Thomas Michael Eschleman.....	Columbus
Glenn Allyn Hadlock.....	Rock Creek
Charles David Hanson.....	Elyria
Evan Lilygren, Jr.....	Westerville
Larry Robert McQuerrey.....	Columbus
John Gary Pierce.....	Trenton, Mich.
Jeffrey Alan Proudfoot.....	Euclid
James Calvert Rucker.....	Waverly
Roy LaVerne Samuelson.....	Findlay
James Thomas Thannum.....	Canton

(Fourteen candidates)

Bachelor of Mechanical Engineering

Robert Daniel Bero.....	Parma Heights
Peter Jesse Crusier.....	Lockport, N. Y.
James Lee Dapore.....	Versailles
Gary Joseph Kimmet.....	Delphos
John Russell Mumaw (summa cum laude).....	Dalton
Paul Robert Shutt.....	Sugarcreek
Thomas Lowell Stout.....	Gahanna
Thomas Kent Thompson.....	Springfield
Herbert Unhold.....	Parma
Michael Edward Winiasz.....	Lorain
Wesley Roy Worth.....	Wooster
Richard William Wuellner, Jr.....	Columbus

(Twelve candidates)

Bachelor of Metallurgical Engineering

Fred Andrew DeSaw.....	Columbus
Michael Armin Moraghan.....	Cleveland

(Two candidates)

Bachelor of Engineering in Mining

Robert Laurence Bradford.....	Grove City
James King Greenlee.....	St. Clairsville

(Two candidates)

Bachelor of Science in Physics

John William Blumberg.....	Cincinnati
----------------------------	------------

(One candidate)

Bachelor of Welding Engineering

Kenneth Edwin Frick.....	Cleveland Heights
John Arthur Stilwell, Jr.....	Columbus

(Two candidates)

College of Law

Dean: *Ivan C. Rutledge*

Juris Doctor

John Carl Fitzgibbons, B.A..... North Olmsted
Michael John Kucha, B.C.E., M.Sc..... Brooklyn

(Two candidates)

Bachelor of Laws

Claire Melvin Ball, B.B.A., M.B.A. (Ohio University)..... Athens
James Holland Bradner, Jr., B.A. (Bowdoin College, Maine).... Lakewood
Gladys Frances Burkhart, B.A. (Duquesne University)..... Crestline
Therll Willard Clagg, B.Sc. in Bus. Adm., M.B.A..... Bidwell
James Robert Ford, B.Sc. in Bus. Adm..... Huron
Jerry Grier, B.Sc. in Bus. Adm..... Columbus
Richard Zolton Jambor, B.Sc. in Edu..... Euclid
Hamlin Caldwell King, Jr., B.A..... Springfield
Timothy Joseph Nolan, B.B.A. (Ohio University)..... South Euclid
Ronald Alan Rappoport, B.A..... Youngstown
Ted Ward Rice, B.S. (Kent State University)..... Dayton
Donald Alan Richardson, B.B.A. (University of Pittsburgh) Pittsburgh, Pa.
Stanley Edward Saeks, A.B., M.B.A. (University of Michigan)..... Dayton
Daniel Michael Slane, B.Sc. in Bus. Adm..... East Paterson, N. J.
Robert Alan Steinberg, B.A..... East Liverpool
John Paul Tarlano, B.S. (University of Dayton) ; M.Sc..... Dayton
Andrew Stowell Wentworth, B.A. (Michigan State University)
Short Hills, N. J.

(Seventeen candidates)

College of Medicine

Dean: *Richard L. Meiling*

School of Allied Medical Services

Bachelor of Science in Medical Technology

Patricia Lee Nisonger.....Cincinnati
(One candidate)

Certificate of Graduate Medical Technologist

Carol Sue Blomstrom, A.B. (Miami University).....Akron
(One candidate)

Certificate of Nurse Anesthetist

Elizabeth Anne Visintine.....Huntingburg, Ind.
(One candidate)

Bachelor of Science in Occupational Therapy

Janet Claus Cosentino.....Chagrin Falls
Kathy Florence Franz.....Perrysburg
Jo Linda Hilliker.....Clinton, Pa.
Mary Tracy McLean.....Columbus
(Four candidates)

Bachelor of Science in Physical Therapy

Ronald Marvin Cahn.....Forest Hills, N. Y.
Timothy Kelly Seanlin.....Gahanna
(Two candidates)

School of Nursing

Bachelor of Science in Nursing

Katheryn Drotleff Balczianas.....Youngstown
Dianna Whaley Erbland.....Painesville
Sharon Sue Farley.....Canal Fulton
Lynn Marie Fisher.....Massillon
Carol Pritchard Graham.....Ashville
Dianne Clever Reese.....Croton
Mary Joyce Roberts.....Marion
Olivia Joan Scott.....Franklin, Ind.
Carolyn Elaine Senger.....Findlay
Nancy Lou Swan.....Elyria
(Ten candidates)

Page 410 Blank

Page 411 Blank

Page 412 Blank

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

Columbus, Ohio, February 9, 1967

The Board of Trustees met at its regular monthly meeting on Thursday, February 9, 1967, at The Ohio State University, Columbus, Ohio, pursuant to adjournment.

Present: Jacob E. Davis, Chairman, John W. Bricker, John G. Ketterer, Frederick E. Jones, Mervin B. France, James W. Shocknessy and Don M. Hilliker.

* * *

The Chairman introduced the new member of the Board of Trustees, Mr. Don M. Hilliker, Bellefontaine, Ohio, who was appointed by Governor James A. Rhodes, to succeed Mr. Alan B. Loop, for the term beginning May 14, 1966 and expiring May 13, 1975. Mr. Hilliker took office January 15, 1967, and his appointment was unanimously confirmed by the Ohio Senate on January 18, 1967.

* * *

Minutes of the last meeting were approved.

* * *

February 9, 1967 meeting, Board of Trustees

President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Modification of Master Plan

It is proposed that the official campus master plan adopted by the Board of Trustees in February, 1962, and subsequently amended on six occasions, be further modified in the following ways and for the reasons indicated:

1. Master plan studies by the Office of Campus Planning and the coordinating architects for the University College are substantially completed and the master plan can now show the locations of proposed buildings, streets and other major site improvements on that campus, as well as the necessary street connection between the present main campus and the proposed University College campus.
2. As the completion of the two dormitory towers southwest of the Stadium approaches, it is necessary to proceed with the moving of certain athletic facilities and activities to the area south of Buckeye Village, as proposed in the 1962 master plan. Minor modification in this part of the master plan now must be made to indicate the precise location of the new athletic facilities and the resulting modification of the proposed parking area to the south.

The changes in these two areas are shown on the accompanying map dated February 9, 1967, and are consistent with the principles and concepts approved by the Board of Trustees in adopting the master plan in 1962.

President Fawcett recommended that the Board of Trustees approve the master plan changes as depicted on the accompanying map, that all previous actions of the Board of Trustees with respect to the master plan and not contrary to the accompanying map be reaffirmed, and that a copy of said map be filed by the Secretary with the "Campus Master Plan Study--Phase II" report submitted December 12, 1961.

Upon motion of Mr. France, seconded by Mr. Bricker, the above recommendation was approved by unanimous voice vote.

B. Establishment of the Department of Anthropology Within the College of Commerce and Administration

On January 10, 1967, the Faculty Council approved the recommendation by the Council on Academic Affairs that a Department of Anthropology be established within the College of Commerce and Administration, effective Summer Quarter, 1967.

I. GENERAL RECOMMENDATIONS (continued)

B. Establishment of the Department of Anthropology
Within the College of Commerce and Administration (continued)

This action is the result of a series of steps in the development of this discipline. Initial recognition was given to the field of Anthropology in 1953 when the Department of Sociology added that discipline and changed its name to include Anthropology. The historical relationship of these two disciplines in various institutions has usually been of a "trusteeship" character with the expectation that Anthropology would gain departmental autonomy. The growth of the area at The Ohio State University has now reached the point which seems to make this desirable. When compared with other departments, the enrollment of 4,000 during the current year places Anthropology in the middle of the range of departmental registrations. After full consideration within the Department of Sociology and Anthropology and also by the members of the Anthropology faculty, this proposal was approved by the faculties of the Department of Sociology and Anthropology as well as the College of Commerce and Administration.

President Fawcett recommended that the Board of Trustees authorize the establishment of a Department of Anthropology in the College of Commerce and Administration.

The Board of Trustees by unanimous vote approved the proposal that a separate Department of Anthropology be established effective Summer Quarter, 1967.

C. Change the Name of the Department of Engineering
Drawing to the Department of Engineering Graphics

The faculty of the College of Engineering has proposed that the name of the Department of Engineering Drawing be changed to the Department of Engineering Graphics.

The term "engineering drawing" no longer accurately describes the nature of the work of this Department. Approximately 30 per cent of the Department's content concerns itself with grapho-numerical and mathematical procedures while another 35 to 40 per cent is devoted to the area of descriptive geometry. The appropriate division of the American Society for Engineering Education changed its name and the name of its journal to "Engineering Graphics" several years ago.

The above proposal was endorsed by the Council on Academic Affairs and was approved by the Faculty Council on December 13, 1966.

President Fawcett recommended that the Board of Trustees approve the proposed change in name of the Department of Engineering Drawing to the Department of Engineering Graphics, effective with the 1967-68 academic year beginning Summer Quarter, 1967.

The Board of Trustees by unanimous vote approved the change of the name of the Department of Engineering Drawing to the Department of Engineering Graphics, effective with the 1967-68 academic year beginning Summer Quarter, 1967.

February 9, 1967 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

D. Change the Name of the Department of Classical Languages to the Department of Classics

On December 13, 1966, the Faculty Council approved the recommendation by the Council on Academic Affairs that the name of the Department of Classical Languages be changed to the Department of Classics.

The breadth of the interests and course offerings of the Department of Classical Languages suggest that a change in name would be appropriate. The program of the Department includes studies in various phases of ancient history, philosophy, archaeology and linguistics. The change of name would remove the peculiar designation of the large number and useful courses taught in English as courses in "Classical Languages."

President Fawcett recommended that the Board of Trustees approve the proposed change in name of the Department of Classical Languages to the Department of Classics, effective with the 1967-68 academic year beginning Summer Quarter, 1967.

The Board of Trustees by unanimous vote approved the change of the name of the Department of Classical Languages to the Department of Classics, effective with the 1967-68 academic year beginning Summer Quarter, 1967.

E. Revision of Rules 11.1301, 11.1303, 13.0301, 29.2701, 29.2721, 29.2731, 35.05, 53.03, 53.0702, 54.05 and 54.07 of Rules for the University Faculty

On December 13, 1966, the Faculty Council approved a series of changes in Rules for the University Faculty which relate to administrative procedures in the Office of Student Relations. The changes, as recommended by Executive Dean John T. Bonner, Jr., with the concurrence of the appropriate University Councils and Committees, provide for: (1) clarification of procedures to be followed by the Committee on Academic Misconduct, (2) decentralization of jurisdiction of student disciplinary cases to the appropriate colleges, (3) higher academic standards for participation in student extra-curricular activities, (4) creation of a Student Judicial Board to coordinate all student tribunals, (5) increase student membership on the Ohio Union Activities Board from eight to nine, and (6) necessary corrective and editorial changes to effect the above.

The Faculty Council at its December meeting also approved an amendment to clarify the operating procedures of the Council on Academic Affairs (Rule 29.2731) as proposed by Vice President and Provost John E. Corbally, Jr.

February 9, 1967 meeting, Board of Trustees

L. GENERAL RECOMMENDATIONS (continued)

E. Revision of Rules 11.1301, 11.1303, 13.0301, 29.2701, 29.2721, 29.2731, 35.05, 53.03, 53.0702, 54.05 and 54.07 of Rules for the University Faculty (continued)

President Fawcett recommended that the above referred to revisions in the Rules for the University Faculty be adopted by the Board of Trustees and that the Secretary be instructed to formally correct and reprint the specific changes as they were adopted by the Faculty Council.

Upon motion of Mr. Bricker, seconded by Mr. France, the Board of Trustees approved the above recommendation by unanimous voice vote, and the Secretary was instructed to make such revisions in the Rules for the University Faculty.

F. Membership in Universities Research Association, Inc.

The Ohio State University has been elected to membership in Universities Research Association, Inc., an organization of major universities formed:

- (a) To constitute an entity in and by means of which universities and other research organizations may cooperate with one another, with the Government of the United States, and with other organizations, toward the support and use of laboratories, machines, and other research facilities, and toward the development of knowledge in the physical and biological sciences; and
- (b) To acquire, plan, construct, and operate machines, laboratories, and other facilities, under contract with the Government of the United States or otherwise, for research, development and education in the physical and biological sciences, including all aspects of the field of high energy physics, nuclear energy, and their engineering and other applications; and to educate and train technical, research and student personnel in said sciences.

President Fawcett recommended, with the concurrence of the President's Cabinet, that the Board of Trustees adopt the following resolution:

WHEREAS, The Ohio State University desires to participate in the work of Universities Research Association, Inc., as set forth in its Articles of Incorporation and Bylaws; and

WHEREAS, Universities Research Association, Inc. has extended to the University its invitation to become a member;

February 9, 1967 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

F. Membership in Universities Research Association, Inc. (continued)

NOW, THEREFORE, BE IT RESOLVED, That The Ohio State University hereby accepts such invitation to become a member of Universities Research Association, Inc. , and that the President be and he hereby is authorized to deliver the acceptance of the University to Universities Research Association, Inc. and pay an initial assessment of \$5,000.00.

Upon motion of Mr. Bricker, seconded by Mr. Jones, the Board of Trustees adopted the above resolution by unanimous roll call vote.

G. Authority to Transfer Lakeholm Farm Properties and Execute Deeds

President Fawcett recommended that the Board of Trustees adopt the following resolution which has been developed with the advice of the Special Counsel to the Attorney General of Ohio for The Ohio State University:

WHEREAS, at the meeting of October 12, 1966, the Board of Trustees approved the resolution authorizing the sale of "Non-productive Real Estate," listed in the University's Investment Portfolio as the 308.73 acre Lakeholm Farm which includes the guest house and other improvements thereon, but exclusive of the furnishings in the guest house.

WHEREAS, the approved sale price was \$292,000.00 and

WHEREAS, the Board of Trustees ratified the proposed action, in principal, upon payment of the sum stated and to such grantees as were designated by the Mount Vernon Area Chamber of Commerce for purposes of a county vocational school, a city high school, and a college, and

WHEREAS, the Mount Vernon Area Chamber of Commerce has designated as grantees of respective portions of the entire tract: (1) the Board of Education of Knox County, Joint Vocational School District, (2) the Board of Education, Mount Vernon City School District, and (3) Mount Vernon Nazarene College, a corporation not for profit of the State of Ohio.

THEREFORE, Be It Resolved that the Board of Trustees (acting pursuant to its general trust powers as contained in Section 3345.16, Revised Code) sell the parcel of land known as Lakeholm Farm to the above grantees for the aggregate purchase price of \$292,000.00.

February 9, 1967 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

G. Authority to Transfer Lakeholm Farm Properties and Execute Deeds
(continued)

FURTHER RESOLVED, That Novice G. Fawcett, as President, and Gordon B. Carson, as Vice President, be and hereby are authorized, empowered and directed to execute and deliver respective deeds and do all other things necessary or desirable to complete such transaction.

Upon motion of Mr. France, seconded by Mr. Ketterer, the Board of Trustees adopted the above resolution by unanimous roll call vote.

H. Establishment of the "Bert W. Martin Chair in Agricultural Sciences"

President Fawcett indicated his great pleasure as he recommended that, in accord with previously announced intentions, the amount of \$292,000.00 received in the sale of the Lakeholm Farm properties, a major portion of which were given to the University by Mr. Bert W. Martin, be used for the purpose of establishing the "Bert W. Martin Chair in Agricultural Sciences." This "Named Chair" will be activated when the income from the principal deposited in the University Endowment Fund is of sufficient amount to fully underwrite the appointment to the faculty of a distinguished scholar who will enhance the teaching and/or research in any area of study directly related to the agricultural sciences and will remain in perpetuity on the campus of The Ohio State University. The Chair will be administered pursuant to the provisions for the establishment of "named chairs" approved on January 14, 1965, by the Board of Trustees.

Upon motion of Mr. Jones, seconded by Mr. Ketterer, the Board of Trustees by unanimous voice vote approved the establishment of the "Bert W. Martin Chair in Agricultural Sciences."

*

*

*

II. PERSONNEL CHANGES

President Fawcett recommended that all personnel changes since the December 8, 1966 meeting of the Board as recorded in the official "Salary Roll" of the University, be approved by the Board. These changes included the following Promotion, Appointments, Leaves of Absence Without Salary and Emeritus Titles:

A. Promotion

Clarence R. Cole, now Regents Professor and Chairman of the Department of Veterinary Pathology, be promoted to Dean, College of Veterinary Medicine, and Regents Professor in the Department of Veterinary Pathology, effective July 1, 1967. Dr. Cole will serve 80 per cent time as Dean at an annual rate salary of \$22,572.00 and will serve as Regents Professor at an annual rate salary of \$5,100.00. This appointment is occasioned by the retirement under the rules of the Board of Trustees of Dean Walter R. Krill.

February 9, 1967 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

B. Appointments

Stuart Sherwood Roberts, Professor, Department of Surgery, effective March 1, 1967, at a salary of \$22,668.00 per annum. Dr. Roberts is appointed to fill "The Robert M. Zollinger Chair of Surgery."

Robert Dean Coddington, Professor, Department of Psychiatry, effective May 1, 1967, at a salary of \$22,968.00 per annum. He will hold an appointment as Professor in the Department of Pediatrics at "No Salary."

Paul S. Underwood, Associate Professor in the School of Journalism, and Consultant to the President and Office of University Relations on Press Relations, effective February 1, 1967, at a salary of \$18,768.00 per annum.

C. Leaves of Absence Without Salary

William G. Dewald, Associate Professor, Department of Economics, effective January 1, 1967 through June 30, 1967, to be a consultant to the Bank of Australia.

Martin Stevens, Associate Professor, Department of English, effective January 1, 1967 through March 31, 1967, to conduct research at the School of English, Leeds University, Leeds, England.

Harold D. McBurney, Instructor (County Extension Agent, 4-H), Cooperative Extension Service, effective January 1, 1967 through March 15, 1967, to participate in a program of professional improvement at The Ohio State University.

Bernard Edward McClellan, Instructor, Department of History, effective January 1, 1967 through March 31, 1967, for personal reasons.

Gretchen E. Robinson, Instructor (County Extension Agent, Home Economics) Union County, Cooperative Extension Service, effective February 16, 1967 through June 15, 1967, to participate in a program of professional improvement at Indiana University.

D. Emeritus Titles

James H. Warner, Cooperative Extension Service, with the title Associate Professor Emeritus (Extension Specialist, Animal Science), effective January 1, 1967.

February 9, 1967 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

C. Emeritus Titles (continued)

Lida Hays, Department of Physical Education - Women,
with the title Assistant Professor Emeritus, effective
February 1, 1967.

Upon motion of Mr. France, seconded by Mr. Ketterer, the Promotion, Appointments, Leaves of Absence Without Salary, Emeritus Titles and the personnel budget actions as recorded in the official "Salary Roll" of the University were approved by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.

*

*

*

III. GENERAL CONTRACTS AND AGREEMENTS

A. The Ohio State University and The Ohio State University Research Foundation

In accordance with the Memorandum of Agreement between The Ohio State University and The Ohio State University Research Foundation approved by this Board on September 5, 1950, the President recommended that the research agreements for the following projects administered through the Research Foundation be approved and recorded in the minutes of this meeting:

1. Government Contracts - Federal

- a1. Office of Naval Research, Washington, D. C., Voice Communication (to be known as Office of Naval Research Project No. 1002 - Amend. #13 - Department of Speech).
Gross Value - \$19,795.00.
- a2. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, The Biochemical Role of the Essential Fatty Acids (to be known as National Institutes of Health Project No. 1218 - Ext. #6 - Institute of Nutrition and Food Technology).
Gross Value - \$23,982.00.
- a3. U. S. Atomic Energy Commission, Argonne, Illinois, Kinetics of Ionizing-Radiation Induced Reactions in Organic Compounds (to be known as U. S. Atomic Energy Commission Project No. 1398 - Mod. #5 - Department of Chemistry).
Gross Value - \$41,850.00.
- a4. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Chemical Studies of Stimulated Retina (to be known as National Institutes of Health Project No. 1575 - Sup. #2, Ext. #3 to Ext. #4 - Division of Biophysics).
Gross Value - \$28,244.00.

February 9, 1967 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a5. Agency for International Development, Washington, D. C., Analysis of Programs for the Development and Improvement of Agricultural Credit Institutions and Services (to be known as Agency for International Development Project No. 1865 - Amend. #3 - Department of Agricultural Economics and Rural Sociology).
Gross Value - \$285,489.00.
- a6. Headquarters, Air Force Office of Scientific Research, Arlington, Virginia, Simulation Studies of Organizational Behavior Under Stress (to be known as Air Force Office of Scientific Research Project No. 1946 - Ext. #2 - Department of Sociology and Anthropology).
Gross Value - \$46,996.00.
- a7. U. S. Atomic Energy Commission, Argonne, Illinois, An Investigation of Mixed Conduction in Solid Electrolytes (to be known as U. S. Atomic Energy Commission Project No. 1958 - Mod. #2 - Department of Metallurgical Engineering).
Gross Value - \$26,685.00.
- a8. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, Research in Low Temperature Thermal Expansion of Wurtzite-Phases of II B - VI B Compounds (to be known as Systems Engineering Group, Research and Technology Division Project No. 1982 - Sup. #2 - Department of Mineralogy).
Gross Value - \$16,010.00.
- a9. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Human Response to Alaskan Earthquake (to be known as National Institutes of Health Project No. 2053 - Ext. #1 - Department of Sociology and Anthropology).
Gross Value - \$10,802.00.
- a10. U. S. Atomic Energy Commission, Argonne, Illinois, High Energy Physics Studies (to be known as U. S. Atomic Energy Commission Project No. 2116 - Mod. #1 - Department of Physics).
Gross Value - \$275,000.00.
- a11. Electronic Systems Division, Bedford, Massachusetts, Research Into the Earth's Gravity Field and the Determination of Geodetic Parameters Dependent on Gravity (to be known as Electronic Systems Division Project No. 2122 - Mod. #2 - Department of Geodetic Science).
Gross Value - \$87,981.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a12. National Science Foundation, Washington, D. C., Phylogeny of Pentamerinids and Evaluation of the Morphological Types as Zonal Markers (to be known as National Science Foundation Project No. 2127 - Amend. #1 - Department of Geology).
Gross Value - \$2,100.00.
- a13. Air Force Office of Scientific Research, Arlington, Virginia, Formation of Moving and Stationary Detonation Waves in Flowing Combustible Mixtures (to be known as Air Force Office of Scientific Research Project No. 2153 - Ext. #1 - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$44,059.00.
- a14. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, Research on Diffusion in Multi-Phase Ternary Systems (to be known as Systems Engineering Group, Research and Technology Division Project No. 2193 - Sup. #3 - Department of Metallurgical Engineering).
Gross Value - \$15,000.00.
- a15. Air Force Institute of Technology, Air University, Wright-Patterson Air Force Base, Ohio, Research, Development and Teaching of Weapon Systems Management for the DWSMC, AFIT (to be known as Air Force Institute of Technology Project No. 2278 - Sup. #2 - Defense Management Center, College of Commerce and Administration, Continuing Education).
Gross Value - \$30,000.00.
- a16. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, Low Profile Antenna (to be known as Systems Engineering Group, Research and Technology Division Project No. 2341 - New - Department of Electrical Engineering).
Gross Value - \$35,000.00.
- a17. National Science Foundation, Washington, D. C., Spectrophotometry of Planetary Nebulae (to be known as National Science Foundation Project No. 2344 - New - Department of Astronomy).
Gross Value - \$15,400.00.
- a18. Headquarters, Aeronautical and Information Center, United States Air Force, St. Louis, Missouri, Collection and Reduction of Gravity Data (to be known as Aeronautical and Information Center Project No. 2353 - New - Department of Geodetic Science).
Gross Value - \$46,970.00.

February 9, 1967 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a19. National Science Foundation, Washington, D. C. , Petrologic and Chemical Examination of Paleozoic-Mesozoic Strata of the Central Transantarctic Mountains (to be known as National Science Foundation Project No. 2354 - New - Institute of Polar Studies).
Gross Value - \$7,900.00.
- a20. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Influence of Cultural Conditions and Concentration Procedures on the Antigenicity of Mycoplasma Pneumoniae Vaccines (to be known as National Institutes of Health Project No. 2356 - New - Department of Medical Microbiology).
Gross Value - \$60,483.00.
- a21. U. S. Army Engineer, Research and Development Laboratories, Fort Belvoir, Virginia, Study of Different Levels of Visual Information Extraction at Low Light Levels (to be known as U. S. Army Engineer, Research and Development Laboratories Project No. 2357 - New - Institute for Research in Vision).
Gross Value - \$27,549.00.
- a22. Rome Air Development Center, Griffiss Air Force Base, New York, High Gain Antenna Techniques (to be known as Rome Air Development Center Project No. 2358 - New - Department of Electrical Engineering).
Gross Value - \$250,000.00.
- a23. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, Interaction of Coherent Radiation in an Optical Device (to be known as Systems Engineering Group, Research and Technology Division Project No. 2359 - New - Department of Electrical Engineering).
Gross Value - \$132,336.00.
- a24. Department of Health, Education and Welfare, Office of Education, Washington, D. C. , A Junior High School Industrial Technology Curriculum Project (to be known as Office of Education Project No. 2361 - New - School of Education).
Gross Value - \$169,020.00.
- a25. 2750th Air Base Wing, EWPB, Wright-Patterson Air Force Base, Ohio, Medically Oriented Laser Short Course (to be known as 2750th Air Base Wing Project No. 2363 - New - Department of Electrical Engineering).
Gross Value - \$5,987.00.

February 9, 1967 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a26. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, Utilization of the Point Matching Technique for Structural Shell Analysis (to be known as Systems Engineering Group, Research and Technology Division Project No. 2364 - New - Department of Engineering Mechanics).
Gross Value - \$20,000.00.
- a27. U. S. Army Aviation Materiel Laboratories, Ft. Eustis, Virginia, Preliminary Study of Helicopter Roter Boundary Layers (to be known as U. S. Army Aviation Materiel Laboratories Project No. 2365 - New - Department of Mechanical Engineering).
Gross Value - \$49,548.00.
- a28. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, Proposal to Continue the Study of the Convective Heat Transfer and Curvature of an Electric Arc in Cross Flow (to be known as Systems Engineering Group, Research and Technology Division Project No. 2366 - New - Department of Mechanical Engineering).
Gross Value - \$15,000.00.

TOTAL - Government Contracts - Federal \$1,789,186.00

2. Industrial and Other Contracts

- a1. The Deafness Research Foundation, New York, New York, Human Temporal Bone Pathology (to be known as The Deafness Research Foundation Project No. 1953 - Ext. #2 - Department of Otolaryngology).
Gross Value - \$6,875.00.
- a2. General Electric Company, Cincinnati, Ohio, A Fatigue Investigation of Incovel Tubing (to be known as General Electric Company Project No. 2335 - Amend. #1 - Department of Mechanical Engineering).
Gross Value - \$3,363.00.
- a3. Modern Language Association of America, New York, New York, Hawthorne Edition (to be known as Modern Language Association of America Project No. 2338 - New - Department of English).
Gross Value - \$24,902.00.

TOTAL - Industrial and Other Contracts \$35,140.00

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

2. Industrial and Other Contracts (continued)

The foregoing thirty-one contracts for research in cooperation with Government, Industry and Other represent a gross income of \$1,824,326.00.

Upon motion of Mr. Bricker, seconded by Mr. Jones, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the above contracts were approved by unanimous voice vote.

B. The Report of the Research Contracts
from the Engineering Experiment Station

During the period from November 23, 1966 through January 23, 1967, the Engineering Experiment Station of The Ohio State University entered into the following research contracts. These research contracts were reported to the Board of Trustees for information and record.

1. Government Research Contracts

EES 220X Ext. #6 Ext. #7	Development of Sonic and Ultrasonic Power Devices for Application in Highway Engineering, Ohio Department of Highways, Columbus, Ohio. Gross Value - \$177,000.00.
EES 292X	Measurement of Mechanical Stresses Using Piezo Electric Crystals, Ohio Department of Highways, Columbus, Ohio. Gross Value - \$23,000.00.
EES 293X	Continuation and Completion of Research Project DR-6669, "Stripping in Hot Mix Sand-Asphalt Mixtures," The University of Florida, Gainesville, Florida. Gross Value - \$12,800.00.
SC 57 Ext. #3	An Indoctrination Course for Engineering Students to be Employed by the Ohio Department of Highways During University Vacation, Ohio Department of Highways, Columbus, Ohio. Gross Value - \$7,680.00.
SC 63	Instructor Training for Water and Waste Water Operators, Operator Training Committee of Ohio, Inc., Columbus, Ohio. Gross Value - \$7,188.00.

TOTAL - Government Research Contracts \$227,668.00

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

B. The Report of the Research Contracts
from the Engineering Experiment Station

2. Industrial Research Contracts

- | | |
|----------|--|
| EES 291X | Sonic Riveting of Aluminum Alloys, The Boeing Company, Commercial Airplane Division, Renton, Washington.
Gross Value - \$80,964.00. |
| EES 294X | Exploratory Research on Feasibility of 10 kc Sonic Hand Tools, Black and Decker Manufacturing Company, Towson, Maryland.
Gross Value - \$8,099.00. |
| EES 295X | Feasibility Study on the Production of Refractories by Hydrostatic Forming, National Forge Company, Irvine, Pennsylvania.
Gross Value - \$7,800.00. |

TOTAL - Industrial Research Contracts \$96,863.00

The foregoing eight contracts for research in the Engineering Experiment Station represent a gross income of \$324,531.00.

C. Memorandum of Agreement Between The Ohio State University
and the State of Ohio, Department of Health

As reported to the Board of Trustees in a memorandum dated December 14, 1966, upon the request of the Director of the Ohio Department of Health, an Agreement has been executed whereby The Ohio State University will provide patient-care for patients having a diagnosis of tuberculosis and admitted by the Director of Health to the University Hospital and housed in the Ohio Tuberculosis Hospital, effective January 1, 1967.

The said Agreement was developed with the advice and counsel of the Attorney General of Ohio, is subject to Sections 3701.60 to 3701.65, inclusive, of the Ohio Revised Code and supersedes the agreements between The Ohio State University and the Ohio Department of Health dated November 10, 1947 and December 6, 1951.

Pursuant to the terms of the Agreement, the Ohio Tuberculosis Hospital will be operated as an agency of the College of Medicine using the same procedures through which the College administers the University Hospital.

The Medical Superintendent of the Ohio Tuberculosis Hospital will be appointed by the Director of Health and report to the Director of Health on administrative matters. The administration of the Ohio Tuberculosis Hospital building and services will be handled by the Administrator of University Hospitals and his several staff associates. This will include not only the day-to-day operation, but budgetary and fiscal matters, building

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

C. Memorandum of Agreement Between The Ohio State University and the State of Ohio, Department of Health (continued)

and other activities. Admissions shall be limited by the admission policies of the Director of Health so that the cost of providing care does not exceed the budget of the Department for the operation of the Hospital.

The College of Medicine may use available facilities of the Ohio Tuberculosis Hospital to continue research and educational programs and to institute new and more intensive programs provided such programs do not interfere with providing adequate care and treatment of tuberculosis patients.

President Fawcett recommended that the Board of Trustees ratify the above referred to Agreement which has been executed and approved by the Attorney General of the State of Ohio.

Upon motion of Mr. Shocknessy, seconded by Mr. Ketterer, the above referred to Agreement between The Ohio State University and the Ohio Department of Health providing for the operation of the Ohio Tuberculosis Hospital was approved by unanimous voice vote, and the Secretary was instructed to file the Agreement with the official records of the Board of Trustees.

*

*

*

IV. GRANTS AND GIFTS

The following grants and gifts to the University were among those received since December 8, 1966, and were reported for the record. Appropriate expressions of appreciation have been conveyed to the donors.

A. Administered Through the Office of Business and Finance

1. \$93,700.00 granted by National Science Foundation, Washington, D. C., to the University for a "Summer Institute in Mathematics for Secondary School Teachers," under the direction of Professor John Riner, Department of Mathematics. This grant terminates on September 30, 1967. (GW-1199)
2. \$57,860.00 granted by National Science Foundation, Washington, D. C., to the University for a "Summer Institute in Science for Secondary School Teachers," under the direction of Professor Fred R. Schlessinger, School of Education. This grant terminates on September 30, 1967. (GW-1631)
3. \$42,200.00 granted by National Science Foundation, Washington, D. C., to the University for a "Summer Institute in Geology and the Nature of Science for Secondary School Teachers," under the direction of Professor Edmund M. Spieker, Department of Geology. This grant terminates on September 30, 1967. (GW-1601)

February 9, 1967 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

A. Administered Through the Office of Business and Finance (continued)

4. \$30,410.00 granted by National Science Foundation, Washington, D. C., to the University for a "Secondary Science Training Program," under the direction of Professor Arnold E. Ross, Department of Mathematics. This grant terminates on September 30, 1967. (GW-1879)
5. \$16,680.00 granted by National Science Foundation, Washington, D. C., to the University for support of a project entitled "Undergraduate Research Participation," under the direction of Professor Robert J. Ouellette, Department of Chemistry. This grant terminates on September 30, 1967. (GY-2808)
6. \$16,200.00 granted by National Science Foundation, Washington, D. C., to the University for support of a project entitled "Undergraduate Research Participation," under the direction of Professor Louis Malspeis, College of Pharmacy. This grant terminates on July 31, 1968. (GY-2623)
7. \$15,895.00 granted by Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda, Maryland 20014, to the University for support of a Research Career Development Award entitled "Identification of Gastrin-Producing Cell," under the direction of Dr. Emmerich von Haam, Department of Pathology, for the period January 1, 1967 through December 31, 1967. (Grant No. 5-K3-CA-31, 237-02)
8. \$12,927.00 additional grant from Department of Health, Education and Welfare, Vocational Rehabilitation Administration, Washington, D. C. 20201, to the University for "Teaching and Traineeships in Speech Pathology and Audiology," under the direction of Dr. Bernard B. Schlanger, Department of Speech, for the period September 1, 1966 through August 31, 1967. (Grant No. VRA 222-T-67, Amendment No. 1)
9. \$12,355.00 granted by National Science Foundation, Washington, D. C., to the University for a "Secondary Science Training Program," under the direction of Professor Paul T. Yarrington, College of Engineering. This grant terminates on September 30, 1967. (GW-1791)
10. \$12,000.00 granted by U. S. Atomic Energy Commission, Washington, D. C. 20545, to the University for purchase of equipment in the College of Pharmacy. (Grant No. BM 12-1-67)
11. \$8,105.00 granted by U. S. Atomic Energy Commission, Washington, D. C. 20545, to the University for purchase of equipment in the Division of Nuclear Science and Engineering. (Grant No. NSE 30-1-67)

February 9, 1967 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

A. Administered Through the Office of Business and Finance (continued)

12. \$3,674.00 granted by U. S. Atomic Energy Commission, Washington, D. C. 20545, to the University for purchase of equipment in the Department of Physics. (Grant No. NSE 31-1-67)

TOTAL - Through the Office of Business and Finance \$322,006.00

B. Received Through the Development Fund

1. \$400,000.00 from "The Andersons" (Donald E. Anderson, Harold Anderson, John D. Anderson, Richard P. Anderson, Robert J. Anderson, Thomas H. Anderson and Paul M. Kraus), Maumee, Ohio, to be added to The Andersons Agricultural Research Fund.
2. \$25,000.00 from E. I. du Pont de Nemours & Co. for grants-in-aid during 1967 for use of the Departments of Chemistry, Metallurgical Engineering and Chemical Engineering.
3. \$20,150.00 from General Motors Corporation, Detroit, Michigan, for scholarships.
4. \$14,165.00 from the Trust under the Will of Anna Roessler for the Samuel J. Roessler Memorial Medical Fund.
5. \$13,500.00 from The Richardson Foundation, Inc., Greensboro, North Carolina, for the Division of Research in the College of Commerce and Administration.
6. \$7,600.00 from The Upjohn Company, Kalamazoo, Michigan, for the Endocrine Research Fund.
7. \$5,750.00 from Dr. Joseph Kohn, Warren, Ohio, for the Joseph W. Kohn Fund in the College of Medicine.
8. \$5,085.81 from friends and associates of Dr. Delbert Oberteuffer for the establishment of The Oberteuffer Fund.

The Oberteuffer Fund

The Oberteuffer Fund was established December 6, 1966, by gifts through the Development Fund, made in honor of Dr. Delbert Oberteuffer at the time of his retirement from the Department of Physical Education.

The principal is to be invested in accordance with rules and regulations therefor adopted by the Board of Trustees of The Ohio State University.

The income is to be used for aid and assistance to undergraduate and graduate professional students of the Department of Physical Education as provided in the stipulations governing the use of said income on file

February 9, 1967 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

B. Received Through the Development Fund (continued)

8. The Oberteuffer Fund (continued)

in the office of the Development Fund and in the offices of the Department Chairman of Physical Education and the Department Chairman of Graduate Studies.

After 10 years from date the Committee in charge of this Fund shall review the purposes it has served and may alter the purposes of the Fund, with the agreement of Dr. and Mrs. Oberteuffer, if either or both survive. It is suggested that such a review be made every five years thereafter.

9. \$5,000.00 from the Trust under the Will of Lulu Isabelle Sager for the establishment of the Lulu Isabelle Sager Research Fund for Parkinson's Disease.

Lulu Isabelle Sager Research Fund for Parkinson's Disease

The Lulu Isabelle Sager Research Fund for Parkinson's Disease was established December 19, 1966, by a bequest from Lulu Isabelle Sager.

Principal is to be invested in accordance with rules and regulations therefor adopted by the Board of Trustees of The Ohio State University.

Income and/or principal is to be used for research concerning the cause and cure of Parkinson's Disease.

10. \$5,000.00 from John J. Fahey, M. D., Chicago, Illinois, for the John J. Fahey Fund.
11. \$5,000.00 from Bristol Laboratories for the Bristol Laboratory Fund in Medical Microbiology.
12. \$5,000.00 from Charles Pfizer and Company, Inc., New York City, for the Infectious Disease Research Fund.
13. \$5,000.00 from Mead Johnson & Company, Evansville, Indiana, for the Mead Johnson Pharmaceutical Fund.
14. \$5,000.00 from Standard Oil Foundation, Inc., Chicago, Illinois-- \$3,000.00 for the Distinguished Teaching Award Program and \$2,000.00 for the University's discretionary fund under supervision of the President.
15. \$5,000.00 from Rabbi and Mrs. Morris Silverman to be added to the Rabbi Morris Silverman Research Scholarship Fund.
16. \$5,000.00 from Smith, Kline & French Foundation, Philadelphia, Pennsylvania, for research in Medical Microbiology.

February 9, 1967 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

B. Received Through the Development Fund (continued)

17. \$4,500.00 from Owens-Illinois, Inc. for the Owens-Illinois Fellowship in Ceramic Engineering.
18. \$4,000.00 from Dr. Bertram D. Thomas as an undesignated gift to the University.
19. \$4,000.00 from Walter English--\$3,000.00 to be added to the Novice G. Fawcett Professorship in Educational Administration and \$1,000.00 for the University's Unrestricted Endowment.
20. \$4,000.00 from The Glen Alden Foundation, New York City; The McCrory Foundation, Inc., New York City; The RKO Foundation, New York City; and Meshulam Riklis, New York City; for the establishment of the Mr. and Mrs. M. Riklis Fund for Study and Research in Business Administration.

Mr. and Mrs. M. Riklis Fund for Study and Research
in Business Administration

The Mr. and Mrs. M. Riklis Fund for Study and Research in Business Administration was established December 30, 1966, by a gift through the Development Fund from The Glen Alden Foundation, The McCrory Foundation, Inc., The RKO Foundation and Meshulam Riklis, B. A. '50, M. B. A. '66.

The principal is to be invested in accordance with the rules and regulations therefor adopted by the Board of Trustees of The Ohio State University.

The income is to be used, as often as income will permit, for a Fund to facilitate and encourage study and research by graduate students and/or faculty members in the area of Business Administration. The Fund is to be administered by a committee consisting of the Dean of the College of Commerce and Administration, the Chairman of the Department of Business Organization and a senior faculty member of the Department of Business Organization to be chosen from time to time by the Dean and the Department Chairman.

In the event that the Department of Business Organization or the College of Commerce and Administration as they now exist shall be altered in any reorganization of the University, colleges, schools and departments, the Board of Trustees of the University shall direct the use of the income for purposes within the area of Business Administration as recommended by the appropriate administrative officials of the University then directly responsible for the teaching of and research in Business Administration, now comprised in the Department of Business Organization at The Ohio State University.

February 9, 1967 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

B. Received Through the Development Fund (continued)

21. \$3,812.00 from Cyril and Roberta Porthouse--\$1,812.00 for the Student Athlete Grant-in-Aid Fund and \$2,000.00 for the Porthouse Foundation Fund for Chemical Engineering.
22. \$3,500.00 from Nationwide Foundation, Columbus, Ohio, for the Nationwide Fellowship Fund in Industrial Engineering.
23. \$3,114.56 from Robert M. Critchfield for the Robert M. Critchfield Fund for Engineering.
24. \$3,000.00 from Irene D. Hirsch for the Walter Reckless Canada and Puerto Rico Research Fund.
25. \$3,000.00 from Thomas F. Patton--\$2,000.00 for the Novice G. Fawcett Professorship in Educational Administration and \$1,000.00 for the Thomas F. Patton Fund for College of Law.
26. \$3,000.00 from E. I. du Pont de Nemours & Co., Inc. for the du Pont Postgraduate Teaching Assistantship in Chemistry.
27. \$2,860.00 from Oscar E. Carlin for the Oscar E., Florence P., David P. and Philip E. Carlin Scholarship Fund.
28. \$2,860.00 from Florence Poston Carlin for the Oscar E., Florence P., David P. and Philip E. Carlin Scholarship Fund.
29. \$2,500.00 from Corning Glass Works, Corning, New York, for a fellowship in Ceramic Engineering.
30. \$2,206.13 in securities from Robert E. Goodsell for the establishment of the Ronald DeCourcy Goodsell Memorial Fund.

Ronald DeCourcy Goodsell Memorial Fund

The Ronald DeCourcy Goodsell Memorial Fund was established December 29, 1966, by a gift through the Development Fund from Robert E. Goodsell, Arts W'24, in memory of his brother, Ronald DeCourcy Goodsell, B.Sc. in Phar. '28.

The principal is to be invested in accordance with rules and regulations therefor adopted by the Board of Trustees of The Ohio State University.

The income is to be expended on order of the Board of Trustees of The Ohio State University upon recommendation of the Board of Directors of The Ohio State University Development Fund.

February 9, 1967 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

B. Received Through the Development Fund (continued)

31. \$2,152.78 from friends and associates of Dr. John W. Wilce for the establishment of the John W. Wilce Memorial Fund.

John W. Wilce Memorial Fund

The John W. Wilce Memorial Fund was established December 27, 1966, by gifts through the Development Fund given in memory of John W. Wilce, M.D. '19.

The principal is to be invested in accordance with rules and regulations therefor adopted by the Board of Trustees of The Ohio State University.

The income is to be used for heart research.

In the event the need for such research ceases to exist or so diminishes as to create unused income, then the Board of Trustees of The Ohio State University may direct the use of said income in its discretion.

32. \$2,145.83 from Jacob E. Davis for the Jacob E. Davis Fund for the College of Law.
33. \$2,000.00 from Edwin J. Will for the Presidents Club account undesignated.
34. \$2,000.00 from George W. Byers, Sr. to the University to be deposited in the University's Unrestricted Endowment.
35. \$1,500.00 from Donald C. Power to be added to the Donald C. Power Fund for the College of Law.
36. \$1,340.00 from Bell Telephone Laboratories, Holmdel, New Jersey, for the Department of Electrical Engineering Library Fund.
37. \$1,207.58 from Dr. Kenneth M. Clemons for the College of Dentistry Named Professorship Fund.
38. \$1,050.00 from Harland T. Martin--\$550.00 for the Department of Animal Science and \$500.00 for the Agricultural Education Scholarship Fund.
39. \$1,046.35 from Alan B. Loop for the College of Law Student Financial Aids Fund.
40. \$1,028.07 from the Estate of Sarah E. Powell for the Sarah E. Powell Memorial Fund.

IV. GRANTS AND GIFTS (continued)

B. Received Through the Development Fund (continued)

41. \$1,000.00 from Raymond Q. Armington, Cleveland, Ohio, for the Raymond Q. Armington Fund for Engineering.
42. \$1,000.00 from Dr. Joseph L. Bitonte, Columbus, Ohio--\$900.00 for the Operation Eye Research Fund and \$100.00 for the Bitonte Dental Study Loan Fund.
43. \$1,000.00 from Mrs. A. B. (Dolly) Cohen for support of a series of educational television programs on a local commercial television station with a scholarship to The Ohio State University for winning scholars.
44. \$1,000.00 from Dr. William A. Hammond for the William A. Hammond Lectureship Fund.
45. \$1,000.00 from William H. Havener, M. D., for the Ophthalmology Teaching Fund.
46. \$1,000.00 from Dr. James R. Hull--\$500.00 for the Novice G. Fawcett Professorship in Educational Administration and \$500.00 for the James R. Hull Fund.
47. \$1,000.00 from friends of Robert H. Kepler and Gertrude M. Kepler for the establishment of the Robert H. and Gertrude M. Kepler Scholarship Fund.

Robert H. and Gertrude M. Kepler Scholarship Fund

The Robert H. and Gertrude M. Kepler Scholarship Fund was established December 22, 1966, by a gift through the Development Fund from friends of Robert H. Kepler, B.Sc. in Bus. Adm. '39, and Gertrude M. Kepler, W'37, in their honor.

The principal is to be invested in accordance with rules and regulations therefor adopted by the Board of Trustees of The Ohio State University.

The income is to be used to provide scholarships for qualified students at the University who are members of the Freshman or Varsity Golf squads.

In the event the need for such scholarships should cease to exist or so diminish as to create unused income, then said income may be used as determined by the Board of Trustees of The Ohio State University, first preference to be given to items in the area of inter-collegiate or intramural golf.

48. \$1,000.00 from Forrest G. Ketner for the Forrest G. Ketner Scholarship Fund.

IV. GRANTS AND GIFTS (continued)

B. Received Through the Development Fund (continued)

- 49. \$1,000.00 from Howard E. LeFevre for the Howard E. and Catharine Bonner LeFevre Scholarship Fund.
- 50. \$1,000.00 from Dr. Ralph S. Lickliger to be added to the Ralph S. Lickliger Family Fund.
- 51. \$1,000.00 from Harry S. Littman for the John S. Knight Fund.
- 52. \$1,000.00 from Mary McGaughery Love for the Charles A. Doan Fund.
- 53. \$1,000.00 from Carl B. Marquand, Baltimore, Maryland, for the Carl B. Marquand Fund for Continuing Education Center.
- 54. \$1,000.00 from Dr. Wendell D. Postle for the establishment of the Odontos Fund.

Odontos Fund

The Odontos Fund was established December 20, 1966, by a gift through the Development Fund from Dr. Wendell D. Postle, D. D. S. '23, formerly Dean of the College of Dentistry. The principal is to be invested in accordance with rules and regulations therefor adopted by the Board of Trustees of The Ohio State University.

The income is to be used by Odontos, the College of Dentistry year-book.

In case the need for the use of income for Odontos or any supplemental College of Dentistry yearbook should cease to exist or so diminish as to create unused income, then the income may be used for any purpose within the field of Dentistry, as recommended by the appropriate administrative official of the University then directly responsible for dental education at The Ohio State University.

- 55. \$1,000.00 from Jack S. Resler for the John B. Fullen Scholarship Fund.
- 56. \$1,000.00 from Herbert H. Schiff for the Shoe Corporation of America Student Loan Fund.
- 57. \$1,000.00 from Alex Schoenbaum for the Alex Schoenbaum Fund.
- 58. \$1,000.00 from Margaret Kaufman Spain (Mrs. John W.) for the Operation Eye Research Fund.
- 59. \$1,000.00 from Frederick Stecker for the Presidents Club account undesignated.

TOTAL - Received Through the Development Fund \$612,074.11

IV. GRANTS AND GIFTS (continued)

C. Gifts-in-Kind

1. Twenty-four Brussels lace napkins, blue sari and scarf, pink sari and scarf and gold sari and scarf from Mrs. Harvey S. Firestone, Jr. to be added to the Firestone collection in the School of Home Economics.
2. Fifty Waterman Industrial and Television Pocket Scopes from the National Cash Register Co. for use in the Departments of Physics and Electrical Engineering.

The Board of Trustees by unanimous vote approved the acceptance of the above grants and gifts, and the Secretary was instructed to include the report in the minutes of this meeting.

D. Establishment of a New Fund from a Previously Reported Gift

President Fawcett reported the establishment of the Adolph Golden Memorial Fund from a gift previously reported.

1. The Adolph Golden Memorial Fund was established December 20, 1966, by a bequest from Adolph Golden in the amount of \$5,000.00 as reported to the Board of Trustees on November 10, 1966.

The principal is to be invested in accordance with rules and regulations therefor adopted by the Board of Trustees of The Ohio State University.

Principal and/or income is to be used as the Board of Trustees of The Ohio State University shall determine for cancer and heart research.

E. Report from The Ohio State University Development Fund

1. Month of November, 1966

In November, 1966, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	1,694	\$ 51,970.03
Individuals other than alumni	84	2,679.25
Nonprofit organizations	22	39,378.41
Business concerns	17	51,243.11
	<u>1,817</u>	<u>\$ 145,270.80</u>

Of these gifts, 1,399 totaling \$14,226.79 were undesignated and 418 totaling \$131,044.01 were designated.

February 9, 1967 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

E. Report from The Ohio State University Development Fund (continued)

2. Month of December, 1966

In December, 1966, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	2,910	\$ 125,476.36
Individuals other than alumni	60	7,978.12
Nonprofit organizations	20	43,949.29
Business concerns	<u>19</u>	<u>434,639.30</u>
	3,009	\$ 612,043.07

Of these gifts, 2,187 totaling \$19,682.00 were undesignated and 822 totaling \$592,360.98 were designated.

3. Annual Report 1966

The totals for the calendar year 1966, January 1 to December 31, inclusive, are as follows:

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	31,129	\$ 762,235.67
Individuals other than alumni	1,399	68,144.80
Nonprofit organizations	396	1,051,238.80
Business concerns	<u>245</u>	<u>979,152.33</u>
	33,169	\$2,860,771.60

Of these gifts, 25,760 totaling \$215,803.26 were undesignated and 7,409 totaling \$2,644,968.34 were designated.

* * *

V. APPROPRIATION AND TRANSFER OF FUNDS

A. University Centennial Celebration

President Fawcett recommended with the concurrence of the President's Cabinet and the University Centennial Committee, chaired by Dr. Alfred B. Garrett, that the funding necessary for planning and implementation of the Centennial program be from the Clara Ihrig Linhardt Memorial Fund, in accord with the provisions of the bequest which established said Fund and subject to the approval of the President.

Upon motion of Mr. Bricker, seconded by Mr. Ketterer, the above recommendation was approved by unanimous roll call vote.

* * *

February 9, 1967 meeting, Board of Trustees

VI. EXTRA AND CREDIT ORDERS AND EXTENSIONS OF TIME TO CONTRACTS

At the request of the Vice President for Business and Finance, President Fawcett recommended that the Extra and Credit Orders to Contracts and Extensions of Time for Completion of Contracts as listed below be approved by the Board of Trustees.

A. Extra Orders to Contracts

1. Parking Ramp - Arps Hall Site	\$ 2,260.75
2. Lima Campus, General Academic Facility	1,151.50
3. McCracken Power Plant Extension to Condenser Lines	<u>6,203.00</u>
	<u>\$ 9,615.25</u>

B. Credit Orders to Contracts

1. Lima Campus, General Academic Facility	<u>\$14,013.00</u>
---	--------------------

C. Extensions of Time for Completion of Contracts

1. Research Laboratory - Repairs and Improvements
From October 7, 1966 to December 15, 1966
2. Hughes Hall Auditorium - Repairs to Lighting
From December 23, 1966 to February 1, 1967
3. McCracken Power Plant Extension to Condenser Lines
From December 9, 1966 to February 28, 1967
4. Repairs to Sisson Hall
From August 15, 1966 to January 15, 1967

Upon motion of Mr. Jones, seconded by Mr. France, the above recommendation was approved by unanimous roll call vote.

*

*

*

VII. PLANS AND SPECIFICATIONS

At the request of the Vice President for Business and Finance, President Fawcett recommended that the plans and specifications, bills of materials and estimates of cost for the following projects be approved by the Board of Trustees.

A. Goss Laboratory - Manifold System Remodeling

This project involves upgrading the present germ-free supply air manifold systems to provide for increased total capacity, improvements in system reliability and a complete standby air-supply system in case of equipment failure.

Funds will be provided from Budget Account 121658.

VII. PLANS AND SPECIFICATIONS (continued)

B. French Field House - Exterior Wall Repair

This project includes sandblasting the exterior walls, removing all rust spots in the concrete block, pointing all holes and joints, caulking openings and the provision of two coats of Thoroseal to waterproof exterior walls.

Funds will be provided from Budget Account 121658.

C. Student Center - Wright State Campus

This project will provide a student activity center with space for student activities and recreation, dining and bookstore.

Funds for this project will be provided from Budget Account 801017.

D. Laundry, Phase II

This project will complete the building and provide all fixed equipment.

Funds for this project will be provided from Budget Account 801059.

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

*

*

*

VIII. REPORT OF AWARD OF CONTRACTS

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

A. Dentistry Building - Floor Repairs

	<u>Low Bid</u>	<u>Est. of Cost</u>
(5 bids received 11-25-66)		
B & T Carpet & Linoleum Company (Columbus)	\$ 14,153.00	\$ 20,000.00

Funds for this project will be provided from Budget Account 121658.

VIII. REPORT OF AWARD OF CONTRACTS (continued)

B. McCracken Power Plant Electric Utility Tie #2

	<u>Low Bid</u>	<u>Est. of Cost</u>
(4 bids received 12-6-66)		
Gustav-Hirsch Organization (Columbus)	\$ 13,995.00	\$ 40,000.00

Funds for this project will be provided from Budget Account 801079.

C. McCracken Power Plant - Replacement of Emergency Lighting System

	<u>Low Bid</u>	<u>Est. of Cost</u>
(5 bids received 12-13-66)		
Electric Power & Equipment Co. (Columbus)	\$ 42,207.00	\$ 51,000.00

Funds for this project will be provided from Budget Account 801107.

D. Wall Maintenance - University Buildings

	<u>Low Bid</u>	<u>Est. of Cost</u>
(4 bids received 12-29-66)		
Harold F. Mollenauer Co. (Columbus)	\$ 81,548.00	\$ 152,600.00

Funds for this project will be provided from Budget Account 121658.

E. Medical Basic Science Building

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(5 bids received 2-1-67)		
Garwick & Ross, Inc. (Columbus)		
Base Bid	\$4,067,000.00	\$ 5,600,000.00
Alt. G-1 Terrazzo in Lieu of Vinyl Asbestos	<u>19,000.00</u>	<u>22,000.00</u>
Total General Contract	<u>\$4,086,000.00</u>	<u>\$ 5,622,000.00</u>

<u>Plumbing Contract</u>		
(4 bids received 2-1-67)		
Sauer, Inc. (Pittsburgh, Pa.)		
Base Bid	\$ 780,000.00	\$ 900,000.00
Alt. P-3 Vacuum Cleaning	<u>30,000.00</u>	<u>30,000.00</u>
Total Plumbing Contract	<u>\$ 810,000.00</u>	<u>\$ 930,000.00</u>

February 9, 1967 meeting, Board of Trustees

VIII. REPORT OF AWARD OF CONTRACTS (continued)

E. Medical Basic Science Building (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Heating, Ventilating and Air Conditioning</u>		
<u>Contract</u>		
(3 bids received 2-1-67)		
The Huffman-Wolfe Co. (Columbus)		
Base Bid	\$1,568,200.00	\$ 2,050,000.00
Alt. H-1 Temperature Control	<u>51,540.00</u>	<u>35,000.00</u>
Total Heating, Ventilating and Air Conditioning Contract	<u>\$1,619,740.00</u>	<u>\$ 2,085,000.00</u>
 <u>Electrical Contract</u>		
(5 bids received 2-1-67)		
States Electric Co., Inc. (Columbus)		
Base Bid	\$ 843,300.00	\$ 1,200,000.00
Alt. E-1 Circuit Identification	350.00	2,500.00
Alt. E-2 Vacuum Cleaning Systems	1,560.00	1,000.00
Alt. E-4 Holophane Lens	<u>50,500.00</u>	<u>(No change)</u>
Total Electrical Contract	<u>\$ 895,710.00</u>	<u>\$ 1,203,500.00</u>
 <u>Laboratory Case Work</u>		
(5 bids received 2-1-67)		
Hamilton Manufacturing Co.		
(Two Rivers, Wisconsin)		
Base Bid	\$ 557,000.00	\$ 750,000.00
Alt. LC Corrocast in Lieu of "Hamilite"	<u>21,500.00</u>	<u>13,000.00</u>
Total Laboratory Case Work Contract	<u>\$ 578,500.00</u>	<u>\$ 763,000.00</u>
 <u>Total All Contracts</u>	 <u>\$7,989,950.00</u>	 <u>\$10,603,500.00</u>

Funds for this project are provided from Item 315-043, H. B. 202, and a Public Health Service Grant.

F. Newark Campus

Bids will be received for this project on February 9, 1967, at 2:00 p. m. If satisfactory bids are received for this project, it was requested that the Vice President for Business and Finance be authorized to proceed with the award of contracts and present any action thereby taken on this project to the Board of Trustees at the meeting to be held on March 9 for ratification.

Upon motion of Mr. Jones, seconded by Mr. Bricker, the above award of contracts and expenditure of funds were approved and the action of the Vice President for Business and Finance ratified by unanimous roll call vote.

*

*

*

IX. CONTROLLING BOARD APPROVALS

Each numbered request shown below accomplishes the following purposes:

A. Requests Submitted by the Ohio Board of Regents

- 13 Authorizes the transfer and release of \$1,700,000.00 from Item 235-006 University Branches to Item 315-038 Marion Branch to provide funds for the construction of this facility.
- 14 Authorizes the transfer and release of \$7,370.00 from Item 235-006 University Branches to Item 315-037 General (University) College to provide funds for extending the cable for the Listening Center from River Dormitories to the location for the General (University) College.
- 23 Authorizes the transfer and release of \$4,600.00 from Item 235-006 University Branches to Item 315-037 General (University) College to provide additional planning funds for this project.

B. Requests Submitted by The Ohio State University

- 14 Authorizes the transfer and release of \$70,000.00 from Item 315-016 Medical Complex to Item 315-041 School of Nursing to provide funds for instructional TV equipment for the School of Nursing.

*

*

*

X. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE

A. Employment of Engineers - Golf Course Club House

President Fawcett recommended that the engineering firm of Ralph & Curl be employed to provide complete professional engineering services for heating, ventilating and air conditioning, plumbing and electrical work for the above project, including design, preparation of drawings, specifications and estimate of cost and field supervision of construction as required.

The fee for this work will be calculated on the basis of 5 1/2 per cent of the cost of the plumbing, heating and electrical work or an estimated \$11,000.00.

Funds will be provided from resources of the Athletic Department.

Upon motion of Mr. Jones, seconded by Mr. Ketterer, the above recommendation was approved by unanimous roll call vote.

February 9, 1967 meeting, Board of Trustees

X. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE (continued)

B. Employment of Structural Engineers - Golf Course Club House

President Fawcett recommended that the engineering firm of Peter E. Korda & Associates be employed to provide professional engineering services for the structural system of this project including design calculations, drawings, specifications, estimate of cost, checking shop drawings and supervision of construction as needed. Day by day supervision and duplication of documents are not included in this contract.

The fee will be calculated on the basis of \$15.00 per hour for principals, \$9.00 per hour for engineers and \$6.00 per hour for draftsmen with a maximum fee of \$2,500.00.

Funds will be provided from resources of the Athletic Department.

Upon motion of Mr. Jones, seconded by Mr. Ketterer, the above recommendation was approved by unanimous roll call vote.

C. Employment of Engineers - Upham Hall Air Conditioning

President Fawcett recommended that the engineering firm of H. A. Williams & Associates, Inc. be employed to provide preliminary studies for this project as follows:

Field survey of existing mechanical and electrical systems in the building; study of types of air conditioning systems which might be applicable to this building; cost studies for various air conditioning systems; conferences with interested parties at The Ohio State University; preparation of necessary schematic drawings; and preparation of written report and cost figures.

If this project proceeds beyond the schematic stage, it is understood that any payment for this work will be deducted from a negotiated fee for the complete project.

The fee for this service will be the employees' hourly rate times two and a half and \$20.00 per hour for principals' time but not to exceed \$5,000.00.

Funds will be provided from University Hospital Rotary.

Upon motion of Mr. France, seconded by Mr. Jones, the above recommendation was approved by unanimous roll call vote.

D. Employment of Consultants - Medical Center Library

President Fawcett recommended that the Auerbach Corporation, Philadelphia, Pennsylvania, be employed to act as program consultants to determine the various systems involved and the space requirements for the Medical Center Library.

February 9, 1967 meeting, Board of Trustees

X. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE (continued)

D. Employment of Consultants - Medical Center Library (continued)

The fee for this service will be calculated on labor, material and travel costs not to exceed \$10,000.00.

Funds will be provided from an account to be established by a transfer of funds from Item 016, Medical Complex, H. B. 202.

Upon motion of Mr. Bricker, seconded by Mr. France, the above recommendation was approved by unanimous roll call vote.

E. Transfer of Land, Ohio Department of Highways

The following resolution, developed in consultation with the Special Counsel to the Attorney General of Ohio for The Ohio State University, was recommended by President Fawcett for adoption by the Board of Trustees:

WHEREAS, The Ohio Department of Highways has requested a certain 0.784 acre parcel of land located between King Avenue and Kinnear Road on the east side of Olentangy River Road be transferred from the University to The Ohio Department of Highways; and

WHEREAS, The Ohio Department of Highways has proposed to transfer to the University a 1.313 acre parcel of land located on the west bank of the Olentangy River north of King Avenue; and

WHEREAS, it is found by the University that such interdepartmental exchange of lands would be beneficial to the continued development of University plans in addition to fulfilling the request of The Ohio Department of Highways;

IT IS THEREFORE RESOLVED that the Board of Trustees of The Ohio State University authorize the President and the Vice President for Business and Finance to proceed with the exchange of lands between The Ohio Department of Highways and The Ohio State University in a form and manner approved by the Attorney General of Ohio.

Upon motion of Mr. Hilliker, seconded by Mr. Shocknessy, the above resolution was adopted by unanimous roll call vote.

*

*

*

XI. RESOLUTIONS IN MEMORIAM

President Fawcett reported to the Board the deaths of Erwin F. Frey, Professor Emeritus in the School of Art, and Norman F. Woelfel, Professor Emeritus in the School of Education, and former Director of the Teaching Aids Laboratory. In accordance with instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

XI. RESOLUTIONS IN MEMORIAM (continued)

A. Erwin F. Frey

The Board of Trustees expresses its sorrow at the death on January 9, 1967, of Erwin F. Frey, Professor Emeritus in the School of Art.

Professor Frey was born in Lima, Ohio, on April 21, 1892. He studied painting and sculpture at the Cincinnati Art Academy from 1908 to 1912 and was awarded a scholarship at that institution. He later received a scholarship at the Art Students League in New York City where he was selected as one of three to compete for the Prix de Rome Prize in sculpture. He studied also at the Beaux Arts School of Design in New York City and was Assistant to Mrs. Louis St. Gaudens at Cornish, New Hampshire. He studied abroad at The Academy Julian, Paris, from 1921 to 1923, where he maintained his own sculpture studio. He was awarded honorable mention at the Salon des Artistes Francaises, Paris, in 1923. He came to Columbus in 1923 to teach at the Columbus Gallery of Fine Arts. He began his teaching career at The Ohio State University in 1925 as its first artist in residence. During the years between 1925 and his retirement in 1962, he carried the responsibility of teaching sculpture to countless undergraduate and graduate students and pursued a most impressive career as a practicing sculptor. His major works include the statue of Dr. William Oxley Thompson, on the campus of this University; two 8-foot stone figures in Fairmont Park, Philadelphia, representing pioneer America, executed in 1943; General George Custer Monument, New Rumley, Ohio, 1933; "Resignation" standing at the Columbus Gallery of Fine Arts; and "Christ after the Resurrection."

Professor Frey actively supported the cause of art in the Columbus community as a member of the Board of Trustees of the Columbus Gallery of Fine Arts. He published many articles on Art, Sculpture and Education; pursued research in the technical areas of sculpture production and taught students to realize and express humanistic and spiritual values in the artistic process and the art form. Many of his former students are now teaching and practicing sculpture in the field today.

To attest its respect and appreciation for distinguished achievement in sculpture and as a teacher, The Ohio State University awarded him the Sullivant Gold Medal in 1950. He was elected to Phi Beta Kappa in 1953.

His consecration to the cause of bringing the artistic experience to the lives of students and to the enrichment of the public environment will be appreciated and remembered through his works in many communities and through the works and teachings of his students which perpetuate his sensitive regard and love for life and its poetic expression in the sculptor's materials.

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

February 9, 1967 meeting, Board of Trustees

XL. RESOLUTIONS IN MEMORIAM (continued)

B. Norman F. Woelfel

The Board of Trustees expresses its sorrow at the death on December 24, 1966, of Norman F. Woelfel, Professor Emeritus in the School of Education, and former Director of the Teaching Aids Laboratory.

Professor Woelfel was born on August 9, 1895, in Buffalo, New York, where he completed elementary and secondary education. Matriculating at Columbia University, Professor Woelfel earned the degrees of Bachelor of Science, Master of Arts and Doctor of Philosophy. He completed the latter degree in 1933.

Professor Woelfel joined the faculty of The Ohio State University in 1937 as Assistant Professor and Research Associate, serving as a staff member of a nationwide research project in school broadcasting. In 1943, upon completion of the research project, he became the Director of the newly organized Teaching Aids Laboratory and was promoted to the rank of Associate Professor. In 1945, he achieved the rank of Professor. He served the University as Professor and Director of the Teaching Aids Laboratory until his retirement in 1962.

Professor Woelfel was gifted in writing and during his active career authored numerous articles and brochures dealing with educational philosophy, the curriculum, educational broadcasting and materials of instruction. He was organizer, founder and editor of the educational journal, Social Frontiers, described by Lawrence Cremin as "without doubt one of the authentic, progressive voices of the thirties." Charles Beard, John Dewey, Lewis Mumford, Bruce Bliven and Robert Hutchins were some of its distinguished contributors. His books included Molders of the American Mind and Educational Goals for America, and, in collaboration with other Ohio State professors, A Wartime Focus for Ohio's Elementary Schools and Radio and the School. He was responsible for the development of more than 20 color filmstrips, with accompanying text bulletins, which have been widely distributed to educational centers in this country and abroad.

Professor Woelfel was held in high regard by his colleagues, students and leading citizens for his demonstrated ability as a teacher and researcher. His contributions to the students of The Ohio State University and to the people of Ohio for his 25 years of outstanding service will long be remembered.

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

*

*

*

February 9, 1967 meeting, Board of Trustees

XII. REPORT

A. Report on the University's Investment Portfolio

The reports on the University's Investment Portfolio dated December 31, 1966 and January 31, 1967, as submitted to the Finance and Investment Committee of the Board of Trustees, were received and ordered to be filed with the official records of the Board.

*

*

*

Thereupon the Board adjourned to meet Thursday, March 9, 1967, at The Ohio State University, Columbus, Ohio, at 10:30 a.m.

Attest:

John T. Mount
Secretary

Jacob E. Davis
Chairman

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

Columbus, Ohio, March 9, 1967

The Board of Trustees met at its regular monthly meeting on Thursday, March 9, 1967, at The Ohio State University, Columbus, Ohio, pursuant to adjournment.

Present: Jacob E. Davis, Chairman, John W. Bricker, Bertram D. Thomas, John G. Ketterer, Mervin B. France, James W. Shocknessy and Don M. Hilliker.

* * *

Minutes of the last meeting were approved.

* * *

March 9, 1967 meeting, Board of Trustees

President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Honorary Degrees

The Faculty Council on February 14, 1967, recommended that the honorary degrees as specified be conferred on the following individuals:

Abe Fortas, Associate Justice of the United States Supreme Court - Doctor of Laws

Charles Goode Gomillion, Professor and Administrator at the Tuskegee Institute - Doctor of Laws

Loren Franklin Steiner, Chief of the Agricultural Research Service, United States Department of Agriculture, Honolulu, Hawaii - Doctor of Science

Sherman Emery Lee, Director of the Cleveland Museum of Art and Professor of Art at Western Reserve University - Doctor of Humane Letters

President Fawcett recommended that the Board of Trustees approve the Faculty Council recommendation.

Upon motion of Mr. France, seconded by Dr. Thomas, the above recommendation was approved by unanimous voice vote.

B. Recommendation for the Benjamin G. Lamme Meritorious Achievement Medal - Charles Adelbert Smith

The Committee on Honorary Degrees and Honors of the College of Engineering, with the unanimous endorsement of the faculty of the College of Engineering, has nominated Charles Adelbert Smith, Vice President of Kaiser Aluminum and Chemicals Corporation, for the Benjamin G. Lamme Meritorious Achievement Medal to be awarded at the June Commencement, 1967.

President Fawcett recommended that this nomination be approved by the Board of Trustees.

Upon motion of Dr. Thomas, seconded by Mr. France, the above recommendation was approved by unanimous voice vote.

C. Revision of Rule 53.0701 of Rules for the University Faculty

The Faculty Council on February 14, 1967, approved the recommendation that the Faculty Rule dealing with membership of the Student Senate be amended to include representation from the College of Biological Sciences, the University College and the School of Allied Medical Services (Rule 53.0701, Section 2, of the Rules for the University Faculty).

March 9, 1967 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

C. Revision of Rule 53.0701 of Rules for the University Faculty

President Fawcett recommended that the above amendment as approved by the Faculty Council be adopted, and that the Secretary be instructed to formally correct and reprint the change as approved by the Faculty Council.

The Board of Trustees approved the above recommendation by unanimous voice vote, and the Secretary was instructed to make such revisions in the Rules for the University Faculty.

D. Establishment of Department of Plant Pathology in the College of Agriculture and Home Economics

The Faculty Council on February 14, 1967, in accordance with the procedures set forth in Article V, Section 1, of the Bylaws of the Board of Trustees and Rule 13.01 of the Rules for the University Faculty, approved the proposal that effective July 1, 1967, there be established in the College of Agriculture and Home Economics a Department of Plant Pathology and that the academic discipline of Plant Pathology now administered by the Department of Botany and Plant Pathology in the College of Biological Sciences be transferred to the newly created Department.

President Fawcett recommended that the Board of Trustees approve the action of the Faculty Council regarding the establishment of a Department of Plant Pathology in the College of Agriculture and Home Economics.

Upon motion of Mr. Ketterer, seconded by Dr. Thomas, the Board of Trustees approved the above recommendation by unanimous voice vote.

E. Naming of Buildings

Upon the recommendation of the Cabinet, it was proposed that two campus buildings be renamed. (1) President Fawcett recommended that the building located at 1949 Neil Avenue, formerly housing the Veterinary Laboratory, be renamed "Neil-17th Building." It was suggested that a commemorative name not be used since the building will be demolished in the next few years. (2) President Fawcett further recommended that the present Pharmacy and Microbiology Building, located at 1958 Neil Avenue, be renamed "Edith Cockins Hall" in memory of Miss Edith Cockins, who served the University from 1895 to 1944 in several capacities, principally as its registrar, and who contributed so significantly to the University as a student, alumna and administrative official. Miss Cockins died March 15, 1963.

These proposals were in accordance with the Bylaws of the Board of Trustees. They were recommended for approval.

Upon motion of Mr. France, seconded by Dr. Thomas, the Board of Trustees approved the above recommendations by unanimous voice vote.

March 9, 1967 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

F. Degrees and Certificates Conferred -
Winter Quarter Commencement Convocation

President Fawcett recommended that degrees and certificates be conferred at the Winter Quarter Commencement Convocation on March 16, 1967, to those students who have completed the requirements for their respective degrees and certificates and are recommended by the Faculty Council. The names of those awarded degrees and certificates will be included in the minutes of this meeting. (See Appendix VIII, page 481.)

The Board of Trustees approved the above recommendation by unanimous voice vote.

G. Prices for Faculty-Staff and Student Athletic Books, 1967-68

As a result of financial studies by the Department of Athletics which have indicated a possible deficit in the 1967-68 fiscal year, the Athletic Council has held a lengthy series of meetings devoted to possible solutions to the impending financial problem. A complete discussion of possible alternatives has been held and the Athletic Council has proposed, with the concurrence of Executive Dean John T. Bonner, Jr., a two dollar increase in the prices of faculty-staff and student athletic activity cards.

After a careful review of the athletic financial situation by the President's Cabinet, President Fawcett recommended that beginning with the 1967-68 season athletic activity cards for faculty-staff members be raised from \$14 to \$16 and athletic activity cards for students be raised from \$12 to \$14.

The amount paid by faculty-staff and students for athletic activity cards has not been increased since 1956, and athletic ticket prices to the general public have been raised in 1956, 1961 and 1963.

Upon motion of Mr. France, seconded by Mr. Shocknessy, the Board of Trustees approved the above recommendation by unanimous roll call vote.

H. Report of Auditor of State to The Ohio State University

The Annual Report of Examination of The Ohio State University by the Auditor of State for the fiscal year 1965-66 has been received. The report states that "The audit and examination disclosed the financial records and accounts to be neatly, currently and accurately maintained."

President Fawcett recommended that the receipt of the above-referred-to Annual Report of the Auditor of State be noted in the minutes of this meeting and that said Report be filed with the official documents of the Board of Trustees.

The Board of Trustees approved the above recommendation by unanimous voice vote.

March 9, 1967 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

I. Change in Title of Degree from Bachelor of Laws (LL. B.) to Juris Doctor (J. D. or Doctor of Jurisprudence)

The faculty of the College of Law, with the endorsement of the University Faculty Council, has proposed that effective Spring Quarter, 1967, the degree Juris Doctor (J. D. or Doctor of Jurisprudence) be awarded to those students who have completed the study of law at The Ohio State University; and in accordance with the University policy those students who have attained a superior level of academic achievement shall receive the additional academic distinction as indicated by the terms "summa cum laude" or "cum laude."

It was proposed further (a) that this change in degree for all graduates of the College of Law be retroactive, upon request, for those who had earned the baccalaureate degree before they entered the College of Law at The Ohio State University, (b) that all past graduates of The Ohio State University who earned the degree Juris Doctor in recognition of their excellence in academic performance shall be issued upon request a new diploma carrying the appropriate designation of high scholarship--summa cum laude or cum laude, and (c) that the fee to cover the cost of printing and distributing the diploma issued retroactively shall be \$10.00.

President Fawcett recommended that the above proposals from the faculty of the College of Law, which neither creates a new degree nor a new degree program, be adopted by the Board of Trustees, and that the Secretary be instructed to issue a new diploma to those persons who are qualified under the above specifications.

Mr. Shocknessy moved that the above recommendation be approved and Mr. Hilliker seconded the motion.

Mr. Bricker moved that the section identified as item (a) in the second paragraph of the above recommendation be amended to read as follows:

that this change in degree for all graduates of the College of Law be retroactive, upon request, for those who had earned a baccalaureate degree before they were awarded the Bachelor of Laws degree by The Ohio State University.

Mr. Shocknessy stated that he agreed with Mr. Bricker and seconded the motion to amend the proposal.

The Chairman, Mr. Davis, invited President Fawcett to express his position regarding the motion to amend and the President responded by indicating that the Board of Trustees, in its wisdom, might properly modify the proposal; however, it was his desire to let the recommendation stand as presented. Mr. Davis suggested that in recognition of the significance of the proposed amendment the motion be withdrawn and referred to the President for further study and consultation with the faculty. The suggestion was declined. The Chairman called for a roll call vote and the motion to amend the recommendation was adopted with six members voting affirmatively and Mr. Davis voting negatively.

The motion to approve the recommendation as amended was adopted with six affirmative votes and one negative vote by Mr. Davis.

March 9, 1967 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

J. Policy on University Appraisals for University Hospitals

Historically, the University has been on the State system of cash accounting for capital improvements. The coming of Medicare, however, provides for reimbursement to cooperating agencies on the basis of depreciation of buildings and equipment used in connection with services rendered.

It is, therefore, necessary to provide Medicare auditors with certified depreciation figures to be used under the rules set forth administratively by the Federal Government, to implement Public Law 89-97.

Accordingly, the College of Medicine secured three proposals for appraisals: from Industrial Appraisal Company, the Lloyd-Thomas Co. and the American Appraisal Company. The American Appraisal Company's proposal in the amount of \$20,000.00 for the first appraisal and an annual charge for updating for accounting purposes of \$1,300.00 is judged to be the best of the three.

Proposals for services rendered all carry a cancellation provision at the end of any contract year should the parties involved not be satisfied with the relationship.

President Fawcett recommended that the American Appraisal Company be engaged to provide the necessary appraisal services for University Hospitals to qualify our accounting procedures under Public Law 89-97 (Medicare Act) at an initial cost not to exceed \$20,000.00 and an annual fee for updating the appraisal of \$1,300.00. Funds are available in Budget Account 960200.

Upon motion of Mr. France, seconded by Mr. Ketterer, the above recommendation was approved by unanimous roll call vote.

*

*

*

II. PERSONNEL CHANGES

President Fawcett recommended that all personnel changes since the February 9, 1967 meeting of the Board, as recorded in the official "Salary Roll" of the University, be approved by the Board. These changes included the following Appointment, Promotion and Leaves of Absence Without Salary:

A. Appointment

Luvorn L. Cunningham, Dean of the College of Education and Professor of Education, effective September 1, 1967, at a salary of \$28,068.00 per annum. This appointment is occasioned by the retirement under the rules of the Board of Trustees of Dean Donald P. Cottrell.

March 9, 1967 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

B. Promotion

Harry L. Coles, now Professor in the Department of History, promoted to Professor and Chairman, Department of History, effective October 1, 1967, at a salary of \$20,076.00 per annum. Dr. Coles will assume his new duties on a Special contract beginning July 1, 1967, with a salary of \$4,500.00 for the Summer Quarter.

C. Leaves of Absence Without Salary

John C. Burnham, Associate Professor, Department of History, effective April 1, 1967 through June 30, 1967, to serve as a Fulbright Lecturer at the University of Melbourne in Australia.

Louis Kasza, Assistant Professor, Department of Veterinary Pathology, effective May 1, 1967 through June 30, 1967, to study in England.

Upon motion of Dr. Thomas, seconded by Mr. France, the Appointment, Promotion, Leaves of Absence Without Salary and the personnel budget actions as recorded in the official "Salary Roll" of the University were approved by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.

*

*

*

III. GENERAL CONTRACTS AND AGREEMENTS

A. The Ohio State University and
The Ohio State University Research Foundation

In accordance with the Memorandum of Agreement between The Ohio State University and The Ohio State University Research Foundation approved by this Board on September 5, 1950, the President recommended that the research agreements for the following projects administered through the Research Foundation be approved and recorded in the minutes of this meeting:

1. Government Contracts - Federal

- a1. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Studies in Primate Learning and Perception (to be known as National Institutes of Health Project No. 887 - Ext. #8 - Department of Psychology).
Gross Value - \$25,995.00.

March 9, 1967 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a2. Office of Naval Research, Washington, D. C. , Voice Communication (to be known as Office of Naval Research Project No. 1002 - Amend. #14 - Department of Speech).
Gross Value - \$42,060.00.
- a3. National Aeronautics and Space Administration, Washington, D. C. , Receiver Techniques and Detectors for Use at Millimeter and Sub-millimeter Wavelengths (to be known as National Aeronautics and Space Administration Project No. 1093 - Sup. #6 - Department of Electrical Engineering).
Gross Value - \$40,000.00.
- a4. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Southwest Cooperative Chemotherapy Group (to be known as National Institutes of Health Project No. 1094 - Ext. #7 - Department of Medicine).
Gross Value - \$28,045.00.
- a5. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Hormonal Regulations of Cellular Processes (to be known as National Institutes of Health Project No. 1172 - Ext. #6 - Department of Biochemistry).
Gross Value - \$10,882.00.
- a6. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, A Comparative Study of the Autonomic Nervous System (to be known as National Institutes of Health Project No. 1370 - Ext. #3 - Department of Anatomy).
Gross Value - \$10,480.00.
- a7. Office of Naval Research, Washington, D. C. , Infrared Spectra and the Structure of Polyatomic Molecules (to be known as Office of Naval Research Project No. 1379 - Amend. #10 - Department of Physics).
Gross Value - \$10,800.00.
- a8. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Lipoproteins and Cellular Organization (to be known as National Institutes of Health Project No. 1404 - Ext. #5 - Department of Physiological Chemistry).
Gross Value - \$37,253.00.

March 9, 1967 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a9. National Aeronautics and Space Administration, Washington, D. C., Biological Effects of Prolonged Exposure of Animals to Unusual Gaseous Environments (to be known as National Aeronautics and Space Administration Project No. 1492 - Sup. #3 - Department of Physiology).
Gross Value - \$35,575.00.
- a10. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Genetic Analysis of Foulbrood Resistance (to be known as National Institutes of Health Project No. 1572 - Ext. #4 - Department of Zoology and Entomology).
Gross Value - \$19,200.00.
- a11. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Chemical Studies of Stimulated Retina (to be known as National Institutes of Health Project No. 1575 - Ext. #4 - Division of Biophysics).
Gross Value - \$23,092.00.
- a12. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Germ-Free and Gnotobiotic Ruminant Nutrition Studies (to be known as National Institutes of Health Project No. 1586 - Ext. #4 - Institute of Nutrition and Food Technology).
Gross Value - \$20,440.00.
- a13. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Enzyme Characterization in Hemolytic Anemias (to be known as National Institutes of Health Project No. 1634 - Ext. #3 - Department of Physiological Chemistry).
Gross Value - \$27,306.00.
- a14. Office of Naval Research, Washington, D. C., The Development of a Methodology for the Analysis of Complex Man-Machine Systems (to be known as Office of Naval Research Project No. 1643 - Amend. #8 - Department of Business Organization).
Gross Value - \$3,000.00.
- a15. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, CO₂ Transients Associated With Hyperventilation (to be known as National Institutes of Health Project No. 1647 - Ext. #3 - Department of Physiology).
Gross Value - \$15,281.00.

March 9, 1967 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a16. Department of Health, Education and Welfare, Bureau of State Services, Washington, D. C., A Study of the Biological Storage System (to be known as Bureau of State Services Project No. 1763 - Ext. #3 - Department of Mathematics).
Gross Value - \$18,941.00.
- a17. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Phenylalanine Metabolism in Phenylketonuria (to be known as National Institutes of Health Project No. 1770 - Ext. #3 - Department of Pathology).
Gross Value - \$19,597.00.
- a18. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, General Research Support Program (to be known as National Institutes of Health Project No. 1775 - Ext. #3 - College of Dentistry).
Gross Value - \$41,558.00.
- a19. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Time and Training Effects in Compound Conditioning (to be known as National Institutes of Health Project No. 1779 - Ext. #3 - Department of Psychology).
Gross Value - \$28,087.00.
- a20. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Pathogenesis of Spontaneous Avian Atherosclerosis (to be known as National Institutes of Health Project No. 1800 - Ext. #3 - Department of Physiology).
Gross Value - \$15,000.00.
- a21. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Tricyclic Tropane Congeners (to be known as National Institutes of Health Project No. 1825 - Ext. #2 - Department of Chemistry).
Gross Value - \$2,854.00.
- a22. U. S. Army Medical Research and Development Command, Washington, D. C., Effects of Vibration, Noise and Task Complexity on Performance in Rotary Wing and Fixed Wing Aircraft (to be known as U. S. Army Medical Research and Development Command Project No. 1857 - Mod. #5 - Department of Preventive Medicine).
Gross Value - \$46,917.00.

March 9, 1967 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and

The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a23. U. S. Atomic Energy Commission, Argonne, Illinois, A Study of Radiation on the Biology and Population Dynamics of the Cereal Leaf Beetle, Oulema Melanopa (L). Order, Coleoptera, Family Chrysomelaidae (to be known as U. S. Atomic Energy Commission Project No. 1928 - Mod. #3 - Department of Zoology and Entomology).
Gross Value - \$14,730.00.
- a24. U. S. Army Engineer, Research and Development Laboratories, Fort Belvoir, Virginia, A Study of the Role of Focal Length in Image Generation (to be known as U. S. Army Engineer, Research and Development Laboratories Project No. 1959 - Mod. #3 - Department of Geodetic Science).
Gross Value - \$8,497.00.
- a25. U. S. Atomic Energy Commission, Argonne, Illinois, The Role of Population-Dependent Factors in Altering Adrenal Steroidogenesis and Reproduction in the Cottontail Rabbit in Ohio (to be known as U. S. Atomic Energy Commission Project No. 1960 - Mod. #2 - Department of Obstetrics and Gynecology).
Gross Value - \$10,000.00.
- a26. U. S. Department of Labor, Washington, D. C., Longitudinal Study of the Labor Force Behavior of a National Sample of "Older" Persons and of Younger Men (to be known as U. S. Department of Labor Project No. 2007 - Mod. #2 - Department of Economics).
Gross Value - \$53,666.00.
- a27. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Ion Transport in Heart Mitochondria (to be known as National Institutes of Health Project No. 2012 - Ext. #2 - Department of Physiological Chemistry).
Gross Value - \$19,932.00.
- a28. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Effect of Hyperoxia on Normal and Neoplastic Cells (to be known as National Institutes of Health Project No. 2094 - Ext. #2 - Department of Medicine).
Gross Value - \$27,342.00.
- a29. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, Research on Stress Deflection Analysis of Fibrous Composite Materials Under External Loading (to be known as Systems Engineering Group, Research and Technology Division Project No. 2132 - Sup. #2 - Department of Engineering Mechanics).
Gross Value - \$22,000.00.

March 9, 1967 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a30. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, Ion Sheath Propagation Studies (to be known as Systems Engineering Group, Research and Technology Division Project No. 2146 - Sup. #1 - Department of Electrical Engineering).
Gross Value - \$85,000.00.
- a31. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, Ion Sheath Propagation Studies (to be known as Systems Engineering Group, Research and Technology Division Project No. 2146A - Sup. #1 - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$15,000.00.
- a32. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, Re-entry Plasma EM Noise Investigations (to be known as Systems Engineering Group, Research and Technology Division Project No. 2151 - Sup. #1 - Department of Electrical Engineering).
Gross Value - \$74,982.00.
- a33. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, Re-entry Plasma EM Noise Investigations (to be known as Systems Engineering Group, Research and Technology Division Project No. 2151A - Sup. #1 - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$5,000.00.
- a34. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, (U) Study of Spatial Laser Beam Modulation and Filtering to Counteract Undesired Propagation Effects (to be known as Systems Engineering Group, Research and Technology Division Project No. 2156 - Sup. #1 - Department of Electrical Engineering).
Gross Value - \$60,000.00.
- a35. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, Technical Services to Provide Intermittent Research Analysis on Materials and Associated Problems (to be known as Systems Engineering Group, Research and Technology Division Project No. 2165 - Sup. #2 - RF Internal Supervision).
Gross Value - \$11,000.00.

March 9, 1967 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a36. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Hypothesis Behavior in Concept-Identification (to be known as National Institutes of Health Project No. 2166 - Ext. #1 - Department of Psychology).
Gross Value - \$14,342.00.
- a37. Department of Health, Education and Welfare, Bureau of State Services, Washington, D. C., Coordination of Phosphine Sulfides and Selenides (to be known as Bureau of State Services Project No. 2171 - Ext. #1 - Department of Chemistry).
Gross Value - \$27,076.00.
- a38. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Individual Differences and Psychologic Stress (to be known as National Institutes of Health Project No. 2173 - Ext. #1 - Department of Psychiatry).
Gross Value - \$63,018.00.
- a39. Air Force Institute of Technology, Air University, Wright-Patterson Air Force Base, Ohio, Development of the Criteria of a Coding System (to be known as Air Force Institute of Technology Project No. 2276D - Mod. #5 - College of Commerce and Administration, Continuing Education).
Gross Value - \$18,500.00.
- a40. Department of Health, Education and Welfare, Office of Education, Washington, D. C., Development of the Political-Military Exercise as a Teaching Device in Political Science (to be known as Office of Education Project No. 2342 - New - Department of Political Science).
Gross Value - \$9,436.00.
- a41. Department of Health, Education and Welfare, Office of Education, Washington, D. C., Relationship on the Amish to the Pre-Public Schools in Ohio (to be known as Office of Education Project No. 2343 - New - School of Education).
Gross Value - \$6,833.00.
- a42. Office of Naval Research, Washington, D. C., Nonsimilar Solution of Binary Boundary Layers (to be known as Office of Naval Research Project No. 2362 - New - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$14,700.00.

March 9, 1967 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a43. U. S. Department of Agriculture, Beltsville, Maryland, Animal Science Computer Analysis (to be known as U. S. Department of Agriculture Project No. 2367 - New - Department of Animal Science).
Gross Value - \$5,000.00.
- a44. National Science Foundation, Washington, D. C., Synthesis of Overcrowded Molecules (to be known as National Science Foundation Project No. 2368 - New - Department of Chemistry).
Gross Value - \$21,600.00.
- a45. Department of Health, Education and Welfare, Office of Education, Washington, D. C., Development and Evaluation of Instructional Units for Teaching Profit-Maximizing Principles in Vocational Agriculture (to be known as Office of Education Project No. 2369 - New - Department of Agricultural Education).
Gross Value - \$9,621.00.
- a46. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Drug-Organism Interactions (to be known as National Institutes of Health Project No. 2370 - New - Department of Physiological Chemistry).
Gross Value - \$14,881.00.
- a47. National Science Foundation, Washington, D. C., Annual Symposia on Molecular Structure and Spectroscopy During 1967, 1968 and 1969 (to be known as National Science Foundation Project No. 2371 - New - Department of Physics).
Gross Value - \$8,700.00.
- a48. National Science Foundation, Washington, D. C., Archaeology of Northwest Alaska (to be known as National Science Foundation Project No. 2372 - New - Institute of Polar Studies).
Gross Value - \$37,100.00.
- a49. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Structure and Function of Plant Organelles (to be known as National Institutes of Health Project No. 2373 - New - Department of Biology, Wright State Campus).
Gross Value - \$2,923.00.
- a50. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Coronary Circulation and Myocardial Function (to be known as National Institutes of Health Project No. 2375 - New - Department of Surgery).
Gross Value - \$45,905.00.

March 9, 1967 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a51. U. S. Army Missile Command, Alabama, Land Combat Models (to be known as U. S. Army Missile Command Project No. 2376 - New - Department of Industrial Engineering).
Gross Value - \$92,771.00.
- a52. National Science Foundation, Washington, D. C. , Doctoral Dissertation Research in Geography (to be known as National Science Foundation Project No. 2377 - New - Department of Geography).
Gross Value - \$1,400.00.
- a53. National Science Foundation, Washington, D. C. , Inhibition of Autotrophic Bacteria by Non-toxic Nutrients (to be known as National Science Foundation Project No. 2378 - New - Department of Microbiology).
Gross Value - \$8,700.00.
- a54. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Determination of Protein Aggregation Equilibria (to be known as National Institutes of Health Project No. 2379 - New - Department of Chemistry).
Gross Value - \$21,680.00.
- a55. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Prevention of Hepatitis After Cardiovascular Surgery (to be known as National Institutes of Health Project No. 2380 - New - Department of Medicine).
Gross Value - \$24,455.00.
- a56. U. S. Atomic Energy Commission, Argonne, Illinois, Knudsen and Molecular Diffusion of Gases in Capillaries and Porous Solids Over Large Pressure (to be known as U. S. Atomic Energy Commission Project No. 2381 - New - Department of Chemical Engineering).
Gross Value - \$16,336.00.
- a57. National Science Foundation, Washington, D. C. , Oxidation Cleavage of Cyclopropanes (to be known as National Science Foundation Project No. 2383 - New - Department of Chemistry).
Gross Value - \$32,000.00.
- a58. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Experimental Model of Phenylketonuria-Like Conditions (to be known as National Institutes of Health Project No. 2385 - New - Department of Pathology).
Gross Value - \$30,795.00.

March 9, 1967 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a59. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Cardiovascular Research Center Planning Grant (to be known as National Institutes of Health Project No. 2386 - New - Department of Medicine).
Gross Value - \$70,225.00.
- a60. Department of Health, Education and Welfare, Office of Education, Washington, D. C. , The Efficacy of Sound-Motion Pictures as Instructional Media (to be known as Office of Education Project No. 2387 - New - Department of Speech).
Gross Value - \$9,000.00.
- a61. Air Training Command, Randolph Air Force Base, Texas, Research, Preparation and Presentation of Contract Law Course for Air Force Procurement Personnel (to be known as Air Training Command Project No. 2388 - New - College of Commerce and Administration, Continuing Education).
Gross Value - \$22,782.00.
- a62. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Mechanism of Photoinduced Carotenoid Synthesis (to be known as National Institutes of Health Project No. 2389 - New - Department of Biology, Wright State Campus).
Gross Value - \$30,512.00.
- a63. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, General Research Support Program (to be known as National Institutes of Health Project No. 2390 - New - College of Pharmacy).
Gross Value - \$35,342.00.
- a64. Department of Health, Education and Welfare, Office of Education, Washington, D. C. , The National Film Board of Canada and Its Task of Communication (to be known as Office of Education Project No. 2392 - New - School of Education).
Gross Value - \$7,113.00.
- a65. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, 4N π Nitrogen Heterocycles (to be known as National Institutes of Health Project No. 2393 - New - Department of Chemistry).
Gross Value - \$27,007.00.

March 9, 1967 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a66. Electronic Systems Division, Air Force Systems Command, Bedford, Massachusetts, Research Directed Toward Determination of Radiative Properties and Composition of the Atmosphere (to be known as Air Force Systems Command Project No. 2394 - New - Department of Physics).
Gross Value - \$20,000.00.
- a67. National Science Foundation, Washington, D. C. , Effects of Nutritional Factors on Distribution of Antarctic Lichens and Terrestrial Algae (to be known as National Science Foundation Project No. 2395 - New - Institute of Polar Studies).
Gross Value - \$38,100.00.
- a68. Air Force Office of Scientific Research, Office of Aerospace Research, Arlington, Virginia, Magnetic Properties of the Solid Hydrogens at Very Low Temperatures (to be known as Office of Aerospace Research Project No. 2398 - New - Department of Physics).
Gross Value - \$94,540.00.

TOTAL - Government Contracts - Federal \$1,811,905.00

2. Industrial and Other Contracts

- a1. Illuminating Engineering Research Institute, New York, New York, Studies of the Illumination Requirements for Roadway Visual Tasks (to be known as Illuminating Engineering Research Institute Project No. 872 - Sup. #9 - Institute for Research in Vision).
Gross Value - \$2,425.00.
- a2. The Heart Association of Eastern Ohio, Inc. , Youngstown, Ohio, Evaluation of Silastic Re-enforced Dacron Grafts for Replacement of Inferior Vena Caba (to be known as The Heart Association of Eastern Ohio, Inc. Project No. 2350 - New - Department of Surgery).
Gross Value - \$7,500.00.
- a3. The Boeing Company, Seattle, Washington, Research on Photo Interpretation (to be known as The Boeing Company Project No. 2355 - New - Department of Psychology).
Gross Value - \$4,007.00.
- a4. Research Corporation, New York, New York, Investigations in Pyrimidine Photochemistry (to be known as Research Corporation Project No. 2391 - New - Department of Chemistry).
Gross Value - \$3,900.00.

March 9, 1967 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

2. Industrial and Other Contracts (continued)

- a5. The Petroleum Research Fund, Washington, D. C., Reduction of Morganic Halides With Organic Anions (to be known as The Petroleum Research Fund Project No. 2396 - New - Department of Chemistry).
Gross Value - \$14,000.00.
- a6. American Cancer Society, New York, New York, Cancer Research (to be known as American Cancer Society Project No. 2397 - New - Department of Pathology).
Gross Value - \$35,000.00.
- a7. The Petroleum Research Fund, Washington, D. C., Kinetics of Hydrocarbon Reactions (to be known as The Petroleum Research Fund Project No. 2399 - New - Department of Chemistry).
Gross Value - \$23,400.00.
- a8. National Foundation on the Arts and the Humanities, Washington, D. C., The Iconography of Tintoretto's Paintings for the Upper Hall of the Scuola di San Rocco in Venice (to be known as National Foundation on the Arts and the Humanities Project No. 2400 - New - School of Art).
Gross Value - \$15,600.00.

TOTAL - Industrial and Other Contracts \$105,832.00

The foregoing seventy-six contracts for research in cooperation with Government, Industry and Other represent a gross income of \$1,917,737.00.

Upon motion of Mr. Bricker, seconded by Mr. France, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the above contracts were approved by unanimous voice vote.

B. The Report of the Research Contracts
from the Engineering Experiment Station

During the period from January 24, 1967 through February 21, 1967, the Engineering Experiment Station of The Ohio State University entered into the following research contracts. These research contracts were reported to the Board of Trustees for information and record.

1. Government Research Contract

EES 296X The Fatigue of Flexible Pavements, Ohio Department of Highways, Columbus, Ohio.
Gross Value - \$308,160.00.

March 9, 1967 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

B. The Report of the Research Contracts
from the Engineering Experiment Station

2. Industrial Research Contract

EES 297X Investigation of Parameters Involved in Bulk Handling
 of Polymer "F" Materials, Union Carbide Corporation,
 South Charleston, West Virginia.
 Gross Value - \$14,108.00.

The foregoing two contracts for research in the Engineering Experiment
Station represent a gross income of \$322,268.00.

*

*

*

IV. GRANTS AND GIFTS

The following grants and gifts to the University were among those received since
February 9, 1967, and were reported for the record. Appropriate expressions
of appreciation have been conveyed to the donors.

A. Administered Through the Office of Business and Finance

1. \$382,842.00 granted by Department of Health, Education and Welfare,
Public Health Service, Bethesda, Maryland, to the University for
"General Research Support," under the direction of the Dean of the
College of Medicine, for the period January 1, 1967 through De-
cember 31, 1967. (Grant No. 5 S01-FR-05409-06)
2. \$200,000.00 granted by U. S. Public Health Service, Division of
Medical Facilities, Hill-Burton Unit, Bethesda, Maryland, to assist
in the construction of an addition to the Dodd Hall Rehabilitation Center.
(Project No. Ohio - 304)
3. \$179,340.00 granted by National Science Foundation, Washington, D. C.,
to the University under the National Science Foundation Graduate Trainee-
ship Program. This new grant is for support of thirty graduate trainee-
ships beginning in the fall of 1967 and extending for periods of nine or
twelve months and fifteen summer traineeships for graduate teaching
assistants during the summer of 1967 and is under the direction of the
Dean of the Graduate School. This grant terminates on September 30,
1968. (GZ-570)
4. \$139,218.00 granted by National Science Foundation, Washington, D. C.,
to the University for a second-year continuation of the award made to
the University last year for graduate traineeships. This amendment
provides for twenty-six graduate traineeships beginning in the fall of
1967 and extending for periods of nine or twelve months and is under
the direction of the Dean of the Graduate School. This grant termi-
nates on September 30, 1968. (GZ-151, Amendment No. 1)

March 9, 1967 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

A. Administered Through the Office of Business and Finance (continued)

5. \$50,902.00 granted by National Science Foundation, Washington, D. C., to the University to provide for nine graduate traineeships beginning in the fall of 1967 and extending for periods of nine or twelve months and is under the direction of the Dean of the Graduate School. This grant terminates on September 30, 1968. (GE-7956, Amendment No. 2)
6. \$47,333.00 granted by National Science Foundation, Washington, D. C., to the University for a fourth and final year continuation of the award of March, 1964, for graduate traineeships. This amendment provides for eight graduate traineeships beginning in the fall of 1967 and extending for periods of nine or twelve months and is under the direction of the Dean of the Graduate School. This grant terminates on September 30, 1968. (GE-4790, Amendment No. 3)
7. \$27,000.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland. to the University for support of a program entitled "Undergraduate Clinical Training Grant - Heart," under the direction of the Department of Medicine, for the period March 1, 1967 through February 29, 1968. (Grant No. 5 T02 HE05035-14)
8. \$25,490.00 granted by Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, Bethesda, Maryland 20014, to the University for a Research Career Development Award entitled "Energy Conversion in Primary Bio-photoprocesses," under the direction of the Department of Physics, for the period April 1, 1967 through March 31, 1968. (Grant No. 5-K3-GM-21,946-04)
9. \$8,400.00 granted by National Science Foundation, Washington, D. C., to the University for support of a program entitled "Undergraduate Research Participation," under the direction of the Department of History, and terminates on September 30, 1967. (GY-3061)
10. \$3,400.00 granted by Department of Health, Education and Welfare, Public Health Service, Bureau of Health Manpower, Bethesda, Maryland 20014, to the University for the program entitled "The Dietitian's Responsibility in Nursing Homes and Small Hospitals," under the direction of the School of Allied Medical Services, for the period February 20, 1967 through February 22, 1967. (Grant No. STT-648-67)

TOTAL - Through the Office of Business and Finance \$1,064,005.00

B. Received Through the Development Fund

1. \$40,000.00 from Samuel M. Melton to be added to the Samuel and Esther Melton Professorship in Jewish History and Studies.
2. \$16,000.00 from American Dairy Association, Chicago, Illinois--\$10,000.00 for the American Dairy Association Research Fund and \$6,000.00 for the American Dairy Association Ice Cream Research Fund.

March 9, 1967 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

B. Received Through the Development Fund (continued)

3. \$12,500.00 from The Payne Fund, Inc., Cleveland Heights, Ohio, for the Payne Fund Communication Project in the College of Education.
4. \$12,000.00 from Corn Refiners Association, Inc., Washington, D. C., for the Corn Industries Research Foundation Fund.
5. \$8,183.00 from The Charles F. High Foundation, Bucyrus, Ohio, for The Charles F. High Foundation Scholarship Fund.
6. \$7,500.00 from The Emmet Blakeney Gleason Memorial Fund, Inc., Rochester, New York, for The Emmet Blakeney Gleason Scholarship Fund.
7. \$5,000.00 from Foundation in Refractories Education, Pittsburgh, Pennsylvania, for the F. I. R. E. Fund in Ceramic Engineering.
8. \$5,000.00 from Donald C. Power to be added to the Donald C. Power Fund in the College of Commerce and Administration.
9. \$4,716.00 from The Grace High Washburn Trust for The Grace High Washburn Trust Scholarship Fund.
10. \$4,000.00 from Robert L. Evans for use in the Department of Animal Science.
11. \$4,000.00 from E. R. Squibb & Sons, Inc. for the Division of Hematology and Oncology Research Fund.
12. \$2,500.00 from Astra Pharmaceutical Products, Inc., Worcester, Massachusetts, for research in cardiovascular surgery.
13. \$1,200.00 from Seward D. Schooler to the University as an unrestricted gift.
14. \$1,000.00 from Neal A. Smith and Faye S. Smith for the establishment of the Bessie L. Smith Memorial Fund.

Bessie L. Smith Memorial Fund

The Bessie L. Smith Memorial Fund was established February 2, 1967, by gifts through the Development Fund from Neal A. Smith, B.E.E. '41, M.S. '47, and Faye S. Smith, B.Sc. in Edu. '39, M.A. '52, in memory of Mr. Smith's mother.

The principal is to be invested in accordance with rules and regulations therefor adopted by the Board of Trustees of The Ohio State University.

The income only from this fund is to be used by the College of Medicine for research or for the dissemination of research findings to students and others, in the field of cancer.

March 9, 1967 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

B. Received Through the Development Fund (continued)

14. Bessie L. Smith Memorial Fund (continued)

In the event the income is not needed for the specified purposes, or in the event the College of Medicine as it now exists is altered in any reorganization of the University, then the income shall be used for research or educational pursuits in the field of medicine.

15. \$1,000.00 from William Bartlett Calkins for the Presidents Club account undesignated.

16. \$1,000.00 from Chevron Oil Company, The California Company Division, New Orleans, Louisiana, for The California Company Geology Department Fund.

17. \$1,000.00 from William B. Hoyer--\$600.00 for the Charles W. Griffith Memorial Foundation and \$400.00 for the Student Athlete Grant-in-Aid Fund.

18. \$1,000.00 from Jesse F. Jelenko to be added to the Odontos Fund.

TOTAL - Received Through the Development Fund \$127,599.00

Upon motion of Mr. Bricker, seconded by Dr. Thomas, the acceptance of the above grants and gifts was approved by unanimous voice vote, and the Secretary was instructed to include the report in the minutes of this meeting.

C. Report from The Ohio State University Development Fund

In January, 1967, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	683	\$ 36,263.74
Individuals other than alumni	89	8,744.00
Nonprofit organizations	34	183,614.37
Business concerns	<u>28</u>	<u>47,986.29</u>
	834	\$276,608.40

Of these gifts, 279 totaling \$2,279.06 were undesignated and 555 totaling \$274,329.34 were designated.

*

*

*

V. PLANS AND SPECIFICATIONS

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

March 9, 1967 meeting, Board of Trustees

V. PLANS AND SPECIFICATIONS (continued)

A. Derby Hall - Additions to Electrical System

This project will relieve the overloaded condition of the present electrical system and will provide for pending building equipment additions.

Funds will be provided from Budget Account 121658.

B. Gas Meter House Removal

This project will eliminate some old gas piping lines which are dangerous, will eliminate the present gas metering station which is an obstruction to pedestrian traffic in the north campus and will improve the gas service to the central part of the campus.

Funds will be provided from Budget Account 121658.

C. Physics Building - Remodeling of Laboratory Area 60

This project is a modification of the laboratory identified as Area 60 located in the Physics Building to provide seven new offices and one large laboratory.

Funds will be provided from Budget Account 801117 and Budget Account 921400.

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

*

*

*

VI. REPORT OF AWARD OF CONTRACTS

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

A. Lighting Improvements - Seventeenth Avenue

	<u>Low Bid</u>	<u>Est. of Cost</u>
(4 bids received February 8, 1967)		
Jess Howard Electric Company (Columbus)	\$ 35,447.00	\$ 50,000.00

Funds for this project are provided from Budget Account 121658.

March 9, 1967 meeting, Board of Trustees

VI. REPORT OF AWARD OF CONTRACTS (continued)

B. Medical Basic Science

The Board of Trustees of The Ohio State University on February 9, 1967, by unanimous vote upon the recommendation of President Novice G. Fawcett approved the award of contracts for the construction of the Medical Basic Science Building. Subsequent to this action of the Board on February 9, 1967, it was discovered that the lowest dollar bid for the plumbing contract was non-responsive under the terms of the Governor's Executive Order regarding equal opportunity employment. Therefore, that bid was not properly approved. On February 23 and 24, 1967, by telephone communication, the Board of Trustees of The Ohio State University approved the award of contracts for construction of the Medical Basic Science Building to the following list of contractors as recommended by the Vice President for Business and Finance with the concurrence of President Novice Fawcett and the Director of the Department of Public Works.

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(5 bids received 2-1-67)		
Garwick & Ross, Inc. (Columbus)		
Base Bid	\$4,067,000.00	\$ 5,600,000.00
Alt. G-1 Terrazzo in Lieu of Vinyl Asbestos	<u>19,000.00</u>	<u>22,000.00</u>
Total General Contract	<u>\$4,086,000.00</u>	<u>\$ 5,622,000.00</u>
<u>Plumbing Contract (Lowest Responsive Bid)</u>		
(4 bids received 2-1-67)		
The Gesling Company (Lancaster)		
Base Bid	\$ 785,000.00	\$ 900,000.00
Alt. P-3 Vacuum Cleaning System	<u>32,360.00</u>	<u>30,000.00</u>
Total Plumbing Contract	<u>\$ 817,360.00</u>	<u>\$ 930,000.00</u>
<u>Heating, Ventilating and Air Conditioning Contract</u>		
(3 bids received 2-1-67)		
The Huffman-Wolfe Co. (Columbus)		
Base Bid	\$1,568,200.00	\$ 2,050,000.00
Alt. H-1 Temperature Control	<u>51,540.00</u>	<u>35,000.00</u>
Total Heating, Ventilating and Air Conditioning Contract	<u>\$1,619,740.00</u>	<u>\$ 2,085,000.00</u>
<u>Electrical Contract</u>		
(5 bids received 2-1-67)		
States Electric Co., Inc. (Columbus)		
Base Bid	\$ 843,300.00	\$ 1,200,000.00
Alt. E-1 Circuit Identification	350.00	2,500.00
Alt. E-2 Vacuum Cleaning System	1,560.00	1,000.00
Alt. E-4 Holophane Lens	<u>50,500.00</u>	<u>(No change)</u>
Total Electrical Contract	<u>\$ 895,710.00</u>	<u>\$ 1,203,500.00</u>

March 9, 1967 meeting, Board of Trustees

VI. REPORT OF AWARD OF CONTRACTS (continued)

B. Medical Basic Science (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Laboratory Case Work</u>		
(5 bids received 2-1-67)		
Hamilton Mfg. Co.		
(Two Rivers, Wisconsin)		
Base Bid	\$ 557,000.00	\$ 750,000.00
Alt. LC Corrocast in Lieu of "Hamilite"	21,500.00	13,000.00
Total Laboratory Case Work Contract	<u>\$ 578,500.00</u>	<u>\$ 763,000.00</u>
<u>Total All Contracts</u>	<u>\$7,997,310.00</u>	<u>\$10,603,500.00</u>

Funds for this project are provided from Item 315-043, H. B. 202, and a Public Health Service Grant.

C. Newark Branch Campus

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(5 bids received 2-9-67)		
Mellon-Stuart Co. (Pittsburgh)		
Base Bid	\$1,229,000.00	\$ 1,142,595.00
Alt. G-4 Plan Change	- 7,600.00	- 12,000.00
Alt. G-6 Drywall Ceilings in Lieu of Plaster	- 1,400.00	- 2,250.00
Total Contract	<u>\$1,220,000.00</u>	<u>\$ 1,128,345.00</u>
<u>Plumbing Contract</u>		
(5 bids received 2-9-67)		
The Gesling Co. (Lancaster)		
Base Bid	\$ 105,000.00	\$ 136,652.00
Alt. P-2 Changes in Plumbing Requirements	- 475.00	No change
Total Contract	<u>\$ 104,525.00</u>	<u>\$ 136,652.00</u>
<u>Heating and Ventilating Contract</u>		
(7 bids received 2-9-67)		
The Gesling Co. (Lancaster)		
Base Bid	\$ 338,000.00	\$ 361,000.00
Alt. HV-2 Electric Chiller in Lieu of Gas	- 25,120.00	- 32,405.00
Total Contract	<u>\$ 312,880.00</u>	<u>\$ 328,595.00</u>

March 9, 1967 meeting, Board of Trustees

VI. REPORT OF AWARD OF CONTRACTS (continued)

C. Newark Branch Campus (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Electrical Contract</u>		
(4 bids received 2-9-67)		
The Electric Power Equipment Company (Columbus)		
Base Bid	\$ 234,712.00	\$ 193,545.00
Alt. E-3 Plan Changes	- 2,525.00	+ 7,400.00
Total Contract	<u>\$ 232,187.00</u>	<u>\$ 200,945.00</u>
<u>Total All Contracts</u>	<u>\$1,869,592.00</u>	<u>\$ 1,794,537.00</u>

It will be noted that the bids on the General Contract and the Electrical Contract were in excess of the estimate of cost. Since it is believed that no better bids could be received by readvertising, the Controlling Board will be requested to authorize the award to the low bidder on these two divisions.

Funds for this project will be provided from Account 235-007, H. B. 949.

D. Mansfield Branch, Phase II

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(6 bids received 2-7-67)		
Kokosing Construction Co., Inc. (Fredericktown, Ohio)		
Base Bid	\$ 564,357.00	\$ 495,377.00
Alt. G-2 Library Area Partitions (Phase I)	+ 12,383.00	+ 10,875.00
Alt. G-3 Third Floor Partitions (Phase I)	+ 26,450.00	+ 24,150.00
Alt. G-4 Thermo Plastic Wall Covering in Lieu of Glazed Tile	- 8,000.00	- 4,000.00
Negotiated Revisions	- 29,343.00	
Total Contract	<u>\$ 565,847.00</u>	<u>\$ 526,402.00</u>
<u>Plumbing Contract</u>		
(8 bids received 2-7-67)		
Nova Co. (Avon, Ohio)		
Base Bid	<u>\$ 47,769.00</u>	<u>\$ 44,000.00</u>

March 9, 1967 meeting, Board of Trustees

VI. REPORT OF AWARD OF CONTRACTS (continued)

D. Mansfield Branch, Phase II (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Heating and Ventilating Contract</u>		
(6 bids received 2-7-67)		
Burks & Needles Co. (Sycamore, Ohio)		
Base Bid	\$ 195,000.00	\$ 150,000.00
Alt. H-2 Library Remodeling (Phase I)	+ 10,200.00	+ 2,000.00
Alt. H-3 Third Floor Remodeling (Phase I)	+ 880.00	+ 240.00
Negotiated Revisions	- 5,250.00	
Total Contract	<u>\$ 200,830.00</u>	<u>\$ 152,240.00</u>
 <u>Electrical Contract</u>		
(3 bids received 2-7-67)		
Buchman's Electrical Construction (Mansfield, Ohio)		
Base Bid	\$ 86,842.00	\$ 68,175.00
Alt. E-2 Library Remodeling (Phase I)	+ 1,068.00	+ 3,400.00
Alt. E-3 Third Floor Remodeling (Phase I)	+ 760.00	+ 2,520.00
Negotiated Revisions	- 3,126.00	
Total Contract	<u>\$ 85,544.00</u>	<u>\$ 74,095.00</u>
 <u>Total All Contracts</u>	 <u>\$ 899,990.00</u>	 <u>\$ 796,737.00</u>

Bids were in excess of estimates. Nonetheless, the Board of Regents and the Director of Public Works recommend proceeding since in their opinion no better bids will be developed by readvertising. Contracts will be awarded to respective low bidders. Originally, the Board of Regents provided \$900,000.00 from Item 235-006, H. B. 949. They now have directed that \$39,971.00 additionally be released from this source, and that \$110,029.00 be expended from a Federal Grant under Title I of the Higher Education Facilities Act, a portion of the grant award received under Mansfield, Phase I. The Controlling Board action is dated March 8, 1967. Total funds for the project are \$1,050,000.00.

Upon motion of Mr. Bricker, seconded by Mr. France, the above award of contracts and expenditure of funds were approved and the action of the Vice President for Business and Finance ratified by unanimous roll call vote.

*

*

*

March 9, 1967 meeting, Board of Trustees

VII. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE

A. Laundry Equipment - Internal Loan

It has been determined that equipment in the amount of \$127,000.00 will be needed for this facility. In order to implement the purchase, President Fawcett recommended that the sum of \$127,000.00 be transferred from Account 179992 to Account 911685 for this purpose and that repayments be made on the basis of 5 per cent interest payable upon the balance of the loan in accordance with accepted commercial practice. It was estimated that repayment will take ten years.

Upon motion of Mr. France, seconded by Mr. Ketterer, the above recommendation was approved by unanimous roll call vote.

B. Printing Facility - Internal Loan

In order to provide the necessary funds to complete this facility, President Fawcett recommended that the sum of \$120,000.00 be transferred from Account 179992 to Account 801074 and that repayments be made on the basis of 5 per cent interest payable upon the balance of the loan in accordance with accepted commercial practice. It was estimated that repayment will take five years.

Upon motion of Mr. France, seconded by Mr. Ketterer, the above recommendation was approved by unanimous roll call vote.

C. College of Dentistry - Internal Loan

In order to provide the necessary funds to have schematics prepared for an application for Federal funds for this project, President Fawcett recommended that \$14,100.00 be transferred from Account 179992 to Account 801110 with the understanding that repayment will be made from State appropriations and the Federal Grant.

Upon motion of Mr. France, seconded by Mr. Ketterer, the above recommendation was approved by unanimous roll call vote.

*

*

*

VIII. RESOLUTIONS IN MEMORIAM

President Fawcett reported to the Board the deaths of George J. Hamwi, M. D., Professor in the Department of Medicine and Director of the Division of Endocrinology and Metabolism; Lida Hays, Assistant Professor Emeritus in the Department of Physical Education; Lloyd B. Fidler, Assistant Professor Emeritus in the Department of Agricultural Education; and Wilbur F. Stewart, Professor Emeritus in the Department of Agricultural Education. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

March 9, 1967 meeting, Board of Trustees

VIII. RESOLUTIONS IN MEMORIAM (continued)

A. George J. Hamwi, M. D.

The Board of Trustees expresses its sorrow at the death on February 14, 1967, of George J. Hamwi, M. D., Professor in the Department of Medicine and Director of the Division of Endocrinology and Metabolism.

George John Hamwi was born July 23, 1914, in New York City where he received his early education. After two years at Columbia University, he attended the American University of Beirut and there received his Bachelor of Science degree in 1936. He received his medical degree at the same institution four years later. Following internships at the Metropolitan Hospital in New York City and the Presbyterian Hospital of Philadelphia, he spent four years in active duty in the United States Navy, a part of this time attached to the Marine Corps. He returned from the war to The Ohio State University where he took residencies in pathology and internal medicine and followed this with a year as Fellow in endocrinology and metabolism at Cornell University. In 1949 he returned to Ohio State as Assistant Professor of Medicine in the newly established Division of Endocrinology and Metabolism and was primarily responsible for the growth and development of this Division to its present size and professional stature. In 1960 he was instrumental in obtaining the award of a Clinical Research Center by the National Institutes of Health to the College of Medicine and was Director of this Center until June, 1965.

Dr. Hamwi's professional affiliations were many. He was a member of the Central Society for Clinical Research, the New York Academy of Sciences and the American Federation for Clinical Research. His memberships in clinical specialty societies were many and included The American College of Physicians, The American Thyroid Association, The American Cancer Society, The American Geriatrics Society, The American Society of Clinical Nutrition and others. He was past president of the Ohio State Medical Association and chairman of the Council on Foods and Nutrition of the American Medical Association.

Dr. Hamwi took very seriously the traditional and ideal, but usually impossible, roles of the academic physician--those of teacher, clinician and investigator--and he pursued each of these three roles with a zeal and effectiveness which is seldom approached by modern academicians. He was keenly aware of the fact that university physicians generally do not take a sufficiently active interest and responsibility in the administrative and political activities of organized medicine. He devoted literally hundreds of hours of energetic effort in his activities in behalf of the local and state medical societies and in the American Medical Association. He was one of the founders of the local Society of Internal Medicine and took an active interest and participation in organizing the state and national societies of internal medicine.

Professor Hamwi exhibited many evidences of his talents as a teacher, both in bedside demonstration and in didactic exposition. His chairmanship of the Committee on Professional Education of the American Diabetes Association was only one of many evidences of this interest.

March 9, 1967 meeting, Board of Trustees

VIII. RESOLUTIONS IN MEMORIAM (continued)

A. George J. Hamwi, M. D. (continued)

Dr. Hamwi had many basic as well as clinical research interests. However, the strongest were those in connection with diabetes mellitus specifically, and in carbohydrate and lipid metabolism in general. His contributions in this sphere are well known to those in the field.

Dr. Hamwi's main non-professional interest and hobby was his devotion to his family and to his friends. However, even outside this circle, his humor, warmth and generosity will always be remembered.

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

B. Lida Hays

The Board of Trustees expresses its sorrow at the death on February 7, 1967, of Lida Hays, Assistant Professor Emeritus in the Department of Physical Education.

Professor Hays was born in Columbus, Ohio, on October 14, 1901. She was graduated from The Ohio State University where she received her Bachelor's degree in 1923. In 1928 she earned her Master's degree from Teacher's College of Columbia University.

Professor Hays taught at The Ohio State University from 1935 to 1937 and from 1945 to 1966. She was promoted to Assistant Professor in 1955. During her teaching career she also held positions in the high schools of Middletown, Ohio, and Uniontown, Pennsylvania, as well as at Hood College and Wittenberg University.

Professor Hays was a member of the Midwest and National Associations for Physical Education of College Women, The Women's Physical Education Section of the Ohio College Association and the American Association for Health, Physical Education, and Recreation.

Professor Hays in her very warm and helpful way made her greatest contributions to the Department by her willingness to assume many of the less popular assignments in teaching and in the supervision of recreation. Her outstanding contribution to her students was in beginning courses where she was unusually successful in helping them attain success and satisfaction. She also was effective in building up interest in student activities and aiding them in bringing their projects to successful conclusions.

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

March 9, 1967 meeting, Board of Trustees

VIII. RESOLUTIONS IN MEMORIAM (continued)

C. Lloyd B. Fidler

The Board of Trustees expresses its sorrow at the death on February 17, 1967, of Lloyd B. Fidler, Assistant Professor Emeritus in the Department of Agricultural Education.

Professor Fidler was born on a farm in Knox County, Ohio, on June 30, 1893. He received his Bachelor's degree in 1925 and his Master's degree in 1934 from The Ohio State University. He taught vocational agriculture in Waldo, Ohio, High School for five years before becoming associated with The Ohio State University as a cooperating instructor at Canal Winchester. In this capacity, he directed the work of student teachers in vocational agriculture. As a teacher, he was very successful in organizing and conducting year-round programs for young and adult farmers.

Mr. Fidler was associated with the State Department of Education as a Supervisor for Special Programs including war-production training and agricultural-veterans training. In his most recent years as an associate with the Department of Agricultural Education and State Department of Education, he gave special emphasis to adult education programs.

Mr. Fidler was a member of Gamma Sigma Delta, Phi Delta Kappa, National Education Association, The American Vocational Association and its affiliates. He had the distinction of serving as President of the Ohio Vocational Agriculture Teachers Association. Throughout the years, he was very active in community organizations.

Mr. Fidler was an excellent and dedicated teacher. He was thorough, stimulating and thought provoking. He worked tirelessly in helping meet individual needs and in improving the community of which he was a part. His contribution to agricultural education has been significant.

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

D. Wilbur F. Stewart

The Board of Trustees expresses its sorrow at the death on February 18, 1967, of Wilbur F. Stewart, Professor Emeritus in the Department of Agricultural Education.

Professor Stewart was born June 28, 1885, on a farm in northern Illinois. He received his Bachelor's degree at the University of Wisconsin and his Doctor of Philosophy degree from Columbia University. He started his teaching career in elementary education and later was a teacher of agriculture and school superintendent at Tracy, Minnesota. He came to Ohio in 1917 as a teacher-educator and state supervisor of agricultural education. He had the responsibility to develop the original program to prepare teachers of vocational agriculture. He served as Professor and Chairman of the Department of Agricultural Education until 1948.

March 9, 1967 meeting, Board of Trustees

VIII. RESOLUTIONS IN MEMORIAM (continued)

D. Wilbur F. Stewart (continued)

Dr. Stewart was an outstanding teacher who gave emphasis to such basic aspects in agricultural education as the development of individual farming programs and problem-solving methods of teaching as applied to agriculture. Many of these sound procedures have been reported in his book, Methods of Teaching in Agriculture. He emphasized the development of abilities in parliamentary procedure and prepared a handbook that has been distributed widely throughout the world.

Dr. Stewart was called upon to serve in a number of institutions as a visiting professor and to speak to many teacher groups. He served as Vice President of the American Vocational Association and was editor of the "Agricultural Education Magazine."

Dr. Stewart was held in high regard by the members of his profession. He has made a lasting impression upon the development of a program which has stressed the integration of theory and practice. His contribution to agricultural education and vocational education for more than forty years has been significant.

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

*

*

*

IX. REPORTS

A. Report on the University's Investment Portfolio

The report on the University's Investment Portfolio dated February 28, 1967, as submitted to the Finance and Investment Committee of the Board of Trustees, was received and ordered to be filed with the official records of the Board.

B. Annual Report for The Ohio State University Research Foundation

Mr. Mount reported that the 30th Annual Report - 1966 for The Ohio State University Research Foundation has been received. A copy of this report will be filed with the official records of the Board of Trustees.

*

*

*

Thereupon the Board adjourned to meet Thursday, April 13, 1967, at The Ohio State University, Columbus, Ohio, at 10:30 a.m.

Attest:

John T. Mount
Secretary

Jacob E. Davis
Chairman

APPENDIX VII

Degrees Conferred at

**THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION**

March 16, 1967

Page 482 Blank

Graduate School

Dean: Richard Armitage

Doctor of Philosophy

- Vijay Kumar Arya.....Malout, Punjab, India
B.E. (Hons.), M.E. (University of Rajasthan)
Dissertation: Analysis of Some Traffic Intersection Problems via Queueing Models and Graph Theory
Field of Specialization: Electrical Engineering
- Kyu Sun Bai.....Seoul, Korea
B.S. (Seoul National University); M.S. (Washington State University)
Dissertation: Equilibrium and Kinetic Studies of Formation of Metal Complexes of Salicylaldehyde-Glycine Schiff Base
Field of Specialization: Chemistry
- Nancy Lee Bell.....Worthington
B.Sc., M.Sc.
Dissertation: Studies on the Structure of a Pseudomonas Glycopeptide Exhibiting Rh_o(D) Specificity
Field of Specialization: Microbiology
- Edwin Bernard Champagne.....Dayton
B.S. (Michigan State University); M.S. in E.E. (University of Southern California)
Dissertation: A Qualitative and Quantitative Study of Holographic Imaging
Field of Specialization: Electrical Engineering
- Hsing-Yiu Chen.....Taipei, Taiwan, China
B.S. in Agr. (National Taiwan University); M.Sc.
Dissertation: Structure and Productivity of Capital in the Agriculture of Taiwan and Their Policy Implications to Agricultural Finance
Field of Specialization: Agricultural Economics and Rural Sociology
- Howard Harward Christensen.....Reno, Nevada
B.S. (Utah State University); M.E. (Colorado State University, Fort Collins)
Dissertation: Education for Off-Farm Agricultural Occupations in Nevada
Field of Specialization: Agricultural Education
- John Wesley Constable.....St. Louis, Mo.
B.A. (Concordia Seminary, Missouri); M.A. (State University of Iowa)
Dissertation: Johann Brenz's Role in the Sacramentarian Controversy of the Sixteenth Century
Field of Specialization: History
- Francis Bernard Cook.....Copley
B.S., M.S. (John Carroll University)
Dissertation: Alkaline Deoxidation of Cyclopropylcarbinol, Cyclobutanol, and Allylcarbinol and the Mechanisms of Base-Catalyzed Decomposition of Tosylhydrazones in Protonic Solvents
Field of Specialization: Chemistry

- Joseph Lloyd Davis.....Columbus
 B.Sc. in Edu., M.A.
Dissertation: Impact of Urban Migration upon the "Civic Power" of the Central-City School District
Field of Specialization: Education
- Bernard A. Deutzer.....Columbus
 A.B. (Allegheny College); M.Litt. (University of Pittsburgh)
Dissertation: Measuring the Effectiveness of a Selected Management Development Program
Field of Specialization: Business Organization
- Tennieson Handley Thomas Diehl.....Oxford
 A.B. (Earlham College); M.S. (University of Delaware)
Dissertation: A Study of Attitude and Thought Pattern Changes Resulting from the Use of a Physical Science Course for Nonscience Majors
Field of Specialization: Education
- Daniel Lee Dindal.....Findlay
 B.Sc. in Agr., B.Sc. in Edu., M.A.
Dissertation: Kinetics of C1³⁶ DDT in Wild Waterfowl
Field of Specialization: Zoology and Entomology
- Calvin Buddy Early.....Columbus
 B.S. (United States Coast Guard Academy); B.A., M.D.
Dissertation: Dynamic Pressure-Flow Relationships of Brain Blood Flow in the Monkey
Field of Specialization: Physiology
- Mahmoud Samy Hassan El-Sawah.....Alexandria, Egypt
 B.S. (Alexandria University); M.Sc.
Dissertation: Optimum Pattern Ordering Based upon a Partially Ordered Pattern Set
Field of Specialization: Electrical Engineering
- Charlotte Buff Evans.....New Concord
 B.S. (Edu.) (University of Wisconsin); M.A. (Middlebury College)
Dissertation: Wilhelm von Humboldts Auffassung vom Ursprung der Sprache
Field of Specialization: German
- William Charles Farley.....Rochester, N. Y.
 B.S., M.S. (Xavier University, Ohio)
Dissertation: New Aspects of the Chloramine-Phenoxide Reaction
Field of Specialization: Chemistry
- Lore Schefter Ferguson.....Coventry, Conn.
 B.A. (Hartwick College, New York); M.A.
Dissertation: Die Blechtrommel von Günter Grass: Versuch einer Interpretation
Field of Specialization: German

- Milton Eugene Franke.....Dayton
 B. of M.E. (University of Florida); M.S. (University of Minnesota)
Dissertation: Effects of Electrostatic Fields on Free-Convection Heat Transfer from Plates in Air
Field of Specialization: Mechanical Engineering
- Thomas Clarence Froehle.....Thief River Falls, Minn.
 B.A. (Saint John's University, Minnesota); M.Ed. (University of North Dakota)
Dissertation: Disconfirmation of Expectancies in Counseling
Field of Specialization: Education
- Om Parkash Gautam.....Narnaund, Punjab, India
 B.V.Sc. (Punjab College of Veterinary Science and Animal Husbandry); M.Sc.
Dissertation: Detection of Erythrocyte Bound Globulin in Plasmodium gallinaceum Infected Chickens
Field of Specialization: Veterinary Medicine
- Richard Davis Gordin.....Delaware
 B.A. (Ohio Wesleyan University); M.A.
Dissertation: Robert Tyre Jones, Jr.—His Life and Contributions to Golf
Field of Specialization: Physical Education
- Albert Godfrey Greene, Jr.....Sapelo Island, Ga.
 B.S. (Kent State University); M.Sc.
Dissertation: A Comparison of Certain Free Amino Acids in Acotyledonous Embryos and Cotyledons with Seed Coats of Germinating Peas
Field of Specialization: Botany and Plant Pathology
- Edward Kenneth Greenwald.....Columbus
 B.Sc. in Phys.
Dissertation: Erythrocyte Flow Quantization in Capillaries
Field of Specialization: Biophysics
- Gerald Michael Gregorek.....Columbus
 B.Aero.E., M.Sc.
Dissertation: Viscous Effects on Blunt Cones at Hypersonic Speeds
Field of Specialization: Aeronautical and Astronautical Engineering
- Malkiat Singh Guram.....Ludhiana, Punjab, India
 B.Sc. (East Punjab University); M.Sc.Agr. (Punjab University)
Dissertation: Disappearance of Endosulfan and Related Compounds on Plants under Greenhouse Conditions
Field of Specialization: Zoology and Entomology
- George Oliver Harrell.....Raleigh, N. C.
 B.C.E., M.S. (North Carolina State College)
Dissertation: The Influence of Ambient Atmosphere in Maturation of Structural Ceramics
Field of Specialization: Ceramic Engineering

- Benson Hambleton Hart**.....Hudson
 B.A. (Haverford College); M.A.
Dissertation: Governmental Policy and the British Balance of Payments, 1959-1965
Field of Specialization: Economics
- Henry John Heckman**.....Louisville, Ky.
 M.A. (University of Notre Dame)
Dissertation: A Critical Examination of R. M. Hare's Prescriptive Universalism
Field of Specialization: Philosophy
- Arthur Lee Holt**.....Dayton
 B.B.A., M.B.A. (University of Texas)
Dissertation: Design and Test of a Sponsor's Measure of Effectiveness for Scientific and Technical Information Centers
Field of Specialization: Business Organization
- Kuang Hung Hu**.....Taipei, Taiwan, China
 B.Sc. (Catholic University, Peiping, China)
Dissertation: Fluorescence Properties of Acriflavine-Polynucleotide Complexes
Field of Specialization: Chemistry
- David Lee Hutchins**.....Columbus
 B.Sc. in Phys.
Dissertation: Asymptotic Series Describing the Diffraction of a Plane Wave by a Two-dimensional Wedge of Arbitrary Angle
Field of Specialization: Electrical Engineering
- Gertrude E. Hutter**.....Bellbrook
 B.S. in Edu., M.A. in Edu. (Ball State Teachers College)
Dissertation: Children's Evaluations of Their Own Articulation of Selected Sounds
Field of Specialization: Speech
- David Manlove Jones**.....Columbus
 A.B. (Capital University); M.A.
Dissertation: The Effect of Title III Projects of the Elementary and Secondary Education Act of 1965 on the Administrative Organization of Ohio School Districts
Field of Specialization: Education
- Troy Homer Jones, Jr.**.....Burke, Va.
 B.A. (University of Florida); M.Litt. (University of Pittsburgh)
Dissertation: A Study of Selected Aspects of the Use of Incentive Contracts in United States Air Force Procurement Management
Field of Specialization: Business Organization
- Elmore M. Kennedy, Jr.**.....Philadelphia, Pa.
 B.S. (Wilberforce University); M.Sc.
Dissertation: The Phase Transformation in Cobalt by Electron Transmission
Field of Specialization: Metallurgical Engineering

- Claire Joyce Levine Lehr..... Columbus
 B.A. in Edu., M.S. (University of Arizona)
*Dissertation: The Impact of a Family Move on the Child as Perceived
 by the Child and His Mother*
Field of Specialization: Home Economics
- Ellen Anna Leinonen.....Ypsilanti, Mich.
 B.S., M.S. (University of Michigan)
Dissertation: Cytochemical Studies of Acute Leukemias
Field of Specialization: Anatomy
- Hsi-Che Lin.....Taipei, Taiwan, China
 B.S. (National Taiwan University); M.S. (University of Chicago)
*Dissertation: An Investigation of the Stability Relations of BaAl₂Si₂O₈
 (Celsian) in the System BaO-Al₂O₃-SiO₂*
Field of Specialization: Mineralogy
- Merwin John Lyng.....Mayville, N. Dak.
 B.A. (Mayville State College, North Dakota); A.M. (Colorado State
 College of Education)
*Dissertation: Relation of Knowledge of Contemporary Mathematics to
 Other Variables for a Sample of Experienced Secondary Teachers*
Field of Specialization: Education
- Arthur Solomon Mangaroo.....St. Catherine, Jamaica, W. I.
 B.S. (Agricultural and Technical College of North Carolina); M.Sc.
*Dissertation: Influence of Organic Compounds on the Movement of
 Strontium Ions in Soil*
Field of Specialization: Agronomy
- Jerry Marvin Mann.....Portsmouth
 B.S. (Ohio University); M.Sc.
Dissertation: A Characterization of the Lipids of Shigella dysenteriae
Field of Specialization: Microbiology
- Douglas Lee Marks.....Burlington, Vt.
 B.A. (University of Vermont)
Dissertation: Substituent Effects in Organosilicon Chemistry
Field of Specialization: Chemistry
- James Hannis McLean.....Knoxville, Tenn.
 B.S. (Livingston State College, Alabama); M.B.A. (University of
 Alabama); LL.B. (Emory University)
*Dissertation: Economic and Fiscal Effects of an Immediate Deduction
 of Plant and Equipment Expenditures for Income Tax Purposes*
Field of Specialization: Accounting
- Carl Henry Miller, Jr..... Columbus
 B.Sc.
*Dissertation: The Effect of Dimethyl Sulfoxide on the Percutaneous
 Absorption of 6-Mercaptopurine*
Field of Specialization: Physiological Chemistry

- John Edward Olson.....Chicago, Ill.
 B.S. (Illinois Institute of Technology)
Dissertation: Addition Theorems in Elementary Abelian Groups
Field of Specialization: Mathematics
- Robert Clay Pandorf.....Foster
 A.B., M.A. (Miami University)
Dissertation: Heat Capacity and Other Properties of Solid Helium
Field of Specialization: Physics
- George Jay Phinney.....Worthington
 B.Sc. in Agr., M.Sc.
Dissertation: An Ecological Comparison of Two Streams in Central Ohio
Field of Specialization: Zoology and Entomology
- James Theodore Ranson.....Columbus
 B.S. (West Virginia University); M.A. (Marshall University)
Dissertation: A Study of the Combined Effects of Teacher Personality, Pupil Sex, Course Content, and Pupil Interest on Learning
Field of Specialization: Education
- Michael William Rohovsky.....Youngstown
 D.V.M., M.Sc.
Dissertation: Experimental Feline Infectious Enteritis in the Germ-free Cat
Field of Specialization: Veterinary Pathology
- Naunihal Singh Ruprah.....Delhi, India
 B.Sc., B.V.Sc. (Punjab University); M.V.Sc. (Agra University)
*Dissertation: Effects of Bovine Diet on Oviposition, Larval Development, and Pupation of the Face Fly, *Musca autumnalis* DeGeer*
Field of Specialization: Veterinary Parasitology
- John Allen Shaddock.....Middlefield
 D.V.M., M.Sc.
Dissertation: Studies of the Pathogenic Properties of a Porcine Adenovirus
Field of Specialization: Veterinary Pathology
- Edward Joseph Shipsey.....Red Bluff, Calif.
 B.S. (Stanford University)
Dissertation: An X-ray Diffraction Investigation of Concentrated Solutions of CaCl_2 and MgCl_2
Field of Specialization: Chemistry
- Steffen Wesley Smith.....Dayton
 B.Sc., M.Sc.
Dissertation: Kinetic and Equilibrium Studies of Steroid Cyclic Ketal Formation and Hydrolysis
Field of Specialization: Chemistry
- William Anthony Soffa.....Duquesne, Pa.
 B.S. in Met.E. (Carnegie Institute of Technology); M.Met.Engr. (Rensselaer Polytechnic Institute)
Dissertation: A Field-Ion Microscopy Study of Some Tungsten-Rhenium and Molybdenum-Rhenium Alloys
Field of Specialization: Metallurgical Engineering

- Aubrey South, Jr.....Muskegee, Okla.
 B.S. (Oklahoma State University)
Dissertation: Oxidative Cleavage of Cyclopropanes with Thallic Acetate
Field of Specialization: Chemistry
- James Scott Taylor.....Provo, Utah
 B.A., M.A. (Brigham Young University)
Dissertation: Length of Sequence, Continuity, and Articulation in the Teaching of Modern Foreign Languages in Ohio
Field of Specialization: Education
- John Frederick Tschanz.....Lima
 B.Sc. in Phys.
Dissertation: The Decay Scheme of Cs-129
Field of Specialization: Physics
- Bihari Lal Vaishnavi.....Kashmir, Srinagar, India
 B.Sc. in Ag.Engr. (University of Allahabad); M.Tech. (Indian Institute of Technology)
Dissertation: Theoretical Analysis of Initial Velocity Effects in Turbulent Dispersion of Discrete Particles
Field of Specialization: Agricultural Engineering
- Pierre Joseph van Pottelsberghe de la Potterie.....Brussels, Belgium
Dissertation: Changes in Composition of Potato Tubers Following Applications of Defoliant
Field of Specialization: Horticulture and Forestry
- Gordon Payne Waldo.....Hope Mills, N. C.
 B.A. (University of North Carolina); M.A.
Dissertation: Boys' Perceptions of Outer Containment and Delinquency Potential
Field of Specialization: Sociology and Anthropology
- David Underwood Webb.....Cincinnati
 B.A. (Ohio Wesleyan University)
Dissertation: The Infrared Absorption Spectra of Heated Hydrogen Halides
Field of Specialization: Physics
- Eugene Li Chun Yang.....Rome, Italy
 B.M.E., M.Sc.
Dissertation: An Analytical and Experimental Investigation of the Effects of Superimposed Longitudinal Vibration on the Rate of Penetration of a Pile-Simulating Rod
Field of Specialization: Mechanical Engineering
- David Edward Young.....Beaumont, Tex.
 B.S. (Baylor University); M.Sc.
Dissertation: Isolation and Reactions of Organoborane Heterocycles Containing Hydrogen Bridges
Field of Specialization: Chemistry

(Sixty-three candidates)

Master of Accounting

William Martin Richardson.....Columbus
B.A. (Vanderbilt University)
Field of Specialization: Accounting
(One candidate)

Master of Arts

Robert Ernest Abram.....Cleveland
B.Sc.
Field of Specialization: Psychology

Charles Nelson Amos.....Mt. Orab
A.B. (Morehead State College, Kentucky)
Field of Specialization: Music

Jon George Amstutz.....Dalton
B.A. (University of Chicago)
Field of Specialization: German

Mary Margaret Linskey Anderson.....Columbus
B.Sc. in Edu.
Field of Specialization: Education

Jeremiah Joseph Anglim.....Worthington
B.Sc. in Edu.
Field of Specialization: History

Clyde Fenton Archer.....LaGrange
B.Sc. in Agr.
Field of Specialization: Agricultural Education

June Kiger Baughman.....Columbus
B.A. (Ohio Wesleyan University)
Field of Specialization: Physical Education

Jack Leo Bodden.....Houston, Tex.
B.A. (Southwestern University)
Field of Specialization: Psychology

Zinny Sans Bond.....Akron
B.A. (University of Akron)
Field of Specialization: English

Karen Lee Booth.....North Canton
A.B. (Ashland College)
Field of Specialization: Political Science

Joan Chinsley Bownas.....Columbus
A.B. (Earlham College, Indiana)
Field of Specialization: Education

Michael Ross Bredoff.....Redwood City, Calif.
B.S. (Wittenberg University)
Field of Specialization: Slavic Languages

- Philip Leslie Brown.....Wilmington
 B.A., B.Sc. in Edu.
Field of Specialization: History
- Barbara Douglass Buus.....Columbus
 B.A. (North Texas State University)
Field of Specialization: English
- Frederick Francis Campbell.....Elmira, N. Y.
 B.A. (Saint Lawrence University, New York)
Field of Specialization: History
- Elizabeth Waldkoetter Cennamo.....Columbus
 B.Sc. in Edu.
Field of Specialization: Psychology
- Eleanor Berdina Collins DeLoache.....Columbus
 B.S. in H.Eco. (Prairie View State Normal and Industrial College);
 M.S. (Kansas State University)
Field of Specialization: Education
- Robert Coombs Detwiler.....Arlington, Va.
 B.A. (University of Maryland)
Field of Specialization: German
- Dale Eugene Dildine.....Leipsic
 B.Sc. in Edu.
Field of Specialization: Education
- Robert Louis Dilenschneider.....Columbus
 B.A. (University of Notre Dame)
Field of Specialization: Journalism
- Patricia Lott Downing.....Worthington
 B.B.A. (University of Georgia)
Field of Specialization: Journalism
- John Joseph Fenstermaker, Jr.....Glenview, Ill.
 B.A.
Field of Specialization: English
- William Eayre Flinn, Jr.....Mansfield
 B.S. in Edu. (Bowling Green State University)
Field of Specialization: Education
- Timothy M. Flood.....Elyria
 B.A. (Kent State University)
Field of Specialization: Romance Languages
- Jack Harvey Francis.....Cuyahoga Falls
 B.A. (Kent State University)
Field of Specialization: Political Science
- Jo Ann Friesen.....Reno, Nev.
 B.A. (Sacramento State College)
Field of Specialization: Physical Education

- Valorie Stauffer Gilbert.....Columbus
 A.B. (Antioch College)
Field of Specialization: Psychology
- Phyllis Teski Glass.....Campbell
 B.S. in Ed. (Youngstown University)
Field of Specialization: Education
- William John Gorse.....Euclid
 B.Sc. in Edu.
Field of Specialization: Education
- Thomas Matthew Hackett.....Columbus
 B.A.
Field of Specialization: History
- Ginger Irene Hamilton.....Portsmouth
 B.S.Ed. (Ohio University)
Field of Specialization: Psychology
- Ira Brown Harkey, Jr.....Columbus
 B.A. (Tulane University)
Field of Specialization: Journalism
- Ellen Rozelle Hock.....Columbus
 B.Sc. in Edu.
Field of Specialization: Psychology
- Kenneth Eugene Hoeltzel.....Tiffin
 B.Sc. in Edu.
Field of Specialization: Education
- Edward Warren Houston.....Columbus
 B.A. (Newark State College, New Jersey)
Field of Specialization: Education
- Todd Terrance Hunt.....St. Paul, Minn.
 B.A. (University of Minnesota)
Field of Specialization: Journalism
- Marvin Harold Jacobson.....Teaneck, N. J.
 B.Sc. in Bus.Adm.
Field of Specialization: Economics
- Fred Eric Kohler.....Cleveland
 B.A.
Field of Specialization: Geography
- Ellen Deborah Kornweiss.....Far Rockaway, N. Y.
 B.Sc. in H.E.
Field of Specialization: Education
- Joseph Edward Krok.....Youngstown
 B.A. (Youngstown University)
Field of Specialization: History

- Mary Josephine Long.....Columbus
 B.A., B.Sc. in Edu.
Field of Specialization: History
- John Aloysius MacDonald.....Columbus
 B.A.
Field of Specialization: Journalism
- Mary Lee Martin.....Columbus
 B.A.
Field of Specialization: German
- Eleanor Gray McKittrick.....Cleveland
 B.A., B.Sc. in Edu.
Field of Specialization: Education
- Patrick Wilson McLeod II.....Hamilton
 B.Sc. in Edu.
Field of Specialization: History
- Peter Edward Murphy.....St. Albans, Herts, England
 B.Sc. (University of London)
Field of Specialization: Geography
- Leon Harry Nawrocki.....Bedford
 B.Sc.
Field of Specialization: Psychology
- Francis Anthony Niland.....Cumberland, Md.
 B.S. (Frostburg State College, Maryland)
Field of Specialization: Geography
- Dana Wood Oravets.....Columbus
 A.B. (University of Georgia)
Field of Specialization: Political Science
- Manuel Joseph Ortuno.....New York, N. Y.
 B.A.
Field of Specialization: Romance Languages
- Ralph Lowell Parrill.....Gahanna
 B.F.A.
Field of Specialization: Education
- Lowell Clair Peck.....Ashland
 B.S. in Edu. (Miami University)
Field of Specialization: Education
- Kenneth Chester Pendleton.....Mansfield
 B.S.Ed. (Ohio University)
Field of Specialization: Education
- Deanna M. Pommerenk.....Mt. Clemens, Mich.
 B.S. (Central Michigan University)
Field of Specialization: Physical Education

- Klaus Dieter Post.....Essen, Germany
 B.A. (Universitat Bonn)
Field of Specialization: German
- Joyce Small Powers.....Columbus
 B.Sc. in Edu.
Field of Specialization: Speech
- Edgar Rarey.....Groveport
 B.S. in Ed. (Otterbein College)
Field of Specialization: Education
- Victor Curtis Rowley, Jr.....West Jefferson
 A.B. (Saint Meinrad Seminary, Indiana)
Field of Specialization: English
- George Fredric Schladen, Jr.....Girard
 B.A. (Kenyon College)
Field of Specialization: English
- Shirley Grinstead Schlafman.....Wilmington
 B.A., B.Sc. in Edu.
Field of Specialization: History
- Gerald Lamar Schmidt.....Columbus
 B.S. (University of Oklahoma)
Field of Specialization: English
- Ronald Michael Schmidt.....Canton
 B.A.
Field of Specialization: Economics
- Thomas Gilmore Shroyer.....Worthington
 B.A., B.Sc. in Edu.
Field of Specialization: Education
- Rebecca Miller Shultz.....Columbus
 B.Sc. in Edu.
Field of Specialization: Education
- Michael Todd Smallwood.....Minerva
 B.A. (College of Wooster)
Field of Specialization: History
- Richard Emmanuel Smith.....New Amsterdam, Guyana
 B.A. (Inter-American University of Puerto Rico); B.D. (Waterloo
 Lutheran University, Canada)
Field of Specialization: English
- Linda Beusse Soons.....Columbus
 B.S. (State University of New York at Albany)
Field of Specialization: Education
- Charles Stanford Steinger.....St. Louis, Mo.
 B.A. (University of Colorado)
Field of Specialization: History

- Betsy Marie Tolar..... Euclid
 B.Sc. in Edu.
Field of Specialization: Education
- Phyllis Snow Trubov..... Columbus
 B.Sc. in Edu.
Field of Specialization: Education
- Arlene Hans Way..... Youngstown
 B.S. in Edu. (Miami University)
Field of Specialization: Education
- Robert Lee Whitmer..... Petersburg, W. Va.
 B.S. (Sec.Ed) (West Virginia University)
Field of Specialization: Education
- Mary Ann Winfield..... Grove City
 B.S. in Ed. (College of Saint Mary of the Springs)
Field of Specialization: Education
- Alice Townshend Wing..... Elmira, N. Y.
 A.B. (Goucher College)
Field of Specialization: Psychology
- Joseph Klaus Wittemann..... Oceanside, N. Y.
 B.S. (State University College, Plattsburgh, New York)
Field of Specialization: Education
- Linda Hill Wolanczyk..... Cheektowaga, N. Y.
 B.S. in Edu. (State University of New York, Buffalo)
Field of Specialization: Art
- Robert Michael Yoder..... West Liberty
 B.Sc.
Field of Specialization: Psychology
- Charles David Youngerman..... Springfield
 B.A., B.Sc. in Edu.
Field of Specialization: Education
- Milda Marija Zemaitis..... Amsterdam, N. Y.
 A.B. (University of Michigan)
Field of Specialization: Slavic Languages
 (Seventy-nine candidates)
- Master of Business Administration**
- Lee John Arthurs..... Dayton
 B.S.E.E. (Purdue University)
Field of Specialization: Business Organization
- Stephen Edward Barndt..... Seattle, Wash.
 B.S. in Agr. (State College of Washington)
Field of Specialization: Business Organization

- Robert John Beatty.....Albany, N. Y.
 B.Mgt.E. (Rensselaer Polytechnic Institute)
Field of Specialization: Business Organization
- Stephen Michael Buttress.....Columbus
 B.Sc. in Bus.Adm.
Field of Specialization: Business Organization
- William Elmer Deats.....Roca, Nebr.
 B.S. in Edu. (University of Nebraska)
Field of Specialization: Business Organization
- Orville Edward Dickerson.....Calipatria, Calif.
 B.S. (University of California at Los Angeles)
Field of Specialization: Business Organization
- Judson Charles Faurer.....Philadelphia, Pa.
 B.S. (United States Military Academy)
Field of Specialization: Business Organization
- Martin Paul Foreman.....Pittsburgh, Pa.
 B.A. (Duquesne University)
Field of Specialization: Business Organization
- Thomas Louis Gerlacher.....Bridgeport
 B.B.A. (University of Notre Dame)
Field of Specialization: Business Organization
- Ronald John Glaros.....Youngstown
 B.S. in B.A. (Youngstown University)
Field of Specialization: Business Organization
- Michael Truman Graydon.....Oswego, Ore.
 B.A. (Willamette University, Oregon)
Field of Specialization: Business Organization
- Chan Ki Hahn.....Seoul, Korea
 B.C. (Yonsei University)
Field of Specialization: Business Organization
- Ronald Leon Ham.....Stillwater, Okla.
 B.S. (Oklahoma State University)
Field of Specialization: Business Organization
- Harold Ball Harris, Jr.....Fairborn
 B.B.A. (Memphis State University)
Field of Specialization: Business Organization
- Stephen James Hart.....Toledo
 B.S.E.E. (University of Toledo)
Field of Specialization: Business Organization
- Ted Harold Hess.....Dayton
 B.A. (Pennsylvania State University)
Field of Specialization: Business Organization

- John Roger Jackson.....Sidney
 B.Sc. in Bus.Adm.
Field of Specialization: Business Organization
- David Alan Lipp.....Columbus
 B.Sc.
Field of Specialization: Business Organization
- Robert Charles Miller.....Pendleton, Ore.
 B.A. (Willamette University, Oregon)
Field of Specialization: Business Organization
- Edwin Eugene Pettit.....Mountain View, Calif.
 B.S. (Brigham Young University)
Field of Specialization: Business Organization
- Michael Thomas Power.....Great Falls, Mont.
 B.A. (Gonzaga University)
Field of Specialization: Business Organization
- Larry Rosenberg.....Philadelphia, Pa.
 B.S. in Bus.Adm. (Drexel Institute of Technology)
Field of Specialization: Business Organization
- George Kenneth Ross.....Columbus
 B.A. (Ohio Wesleyan University)
Field of Specialization: Business Organization
- Robert Carroll Roussey.....Coatesville, Pa.
 B.A. (Michigan State University)
Field of Specialization: Business Organization
- John Lathrop Schlacter.....Hudson
 B.B.A. (Western Reserve University)
Field of Specialization: Business Organization
- Michael Duard Smith.....Dayton
 B.Sc. in Bus.Adm.
Field of Specialization: Business Organization
- Richard Alan Stimson.....Dayton
 Mech.Engr. (University of Cincinnati)
Field of Specialization: Business Organization
- Lawrence John Szambelan.....Westerville
 B.S. in Bus.Adm. (Duquesne University)
Field of Specialization: Business Organization
- Jack Wendell Thompson.....Groesbeck, Tex.
 B.S. (University of Maryland)
Field of Specialization: Business Organization
- Allen Joseph Tiedman.....Cleveland
 B.S.C. (Ohio University)
Field of Specialization: Business Organization

Kenneth Leroy Ward.....Des Moines, Ia.
B.S. in Bus. Adm. (Simpson College)
Field of Specialization: Business Organization

Wendell Wallace Winn.....Greenfield, Ia.
B.S. in Com. (State University of Iowa)
Field of Specialization: Business Organization
(Thirty-two candidates)

Master of Music

Charlene Mae Oetjen.....Columbus
B. of Mus. (Baldwin-Wallace College)
Field of Specialization: Music
(One candidate)

Master of Science

Judith Cornwell Allen.....Woodburn, Ore.
B.S. (Seattle Pacific College)
Field of Specialization: Mathematics

Vernon Meneese Allison, Jr.....Portland, Tenn.
B.A. (Vanderbilt University)
Field of Specialization: Mathematics

John Christopher Avellone.....Mentor
B.S. (Case Institute of Technology)
Field of Specialization: Astronomy

Joseph Raymond Baker.....Prescott, Wis.
B.S. (Wisconsin State University)
Field of Specialization: Electrical Engineering

William Lewis Baker.....Columbus
B.Sc.
Field of Specialization: Physics

Charles Edward Baumann.....Columbus
B.Ch.E.
Field of Specialization: Chemical Engineering

Ronald Richard Beck.....Columbus
B.S. (Ohio University)
Field of Specialization: Physiology

Robert Charles Bilikam, Jr.....Columbus
B.I.E.
Field of Specialization: Industrial Engineering

David Richard Billing.....Sidney
A.B. (Asbury College, Kentucky)
Field of Specialization: Microbiology

- Fred Richard Billman**.....El Paso, Tex.
 B.S. (Texas Western College)
Field of Specialization: Metallurgical Engineering
- Frank Allen Bouic**.....Ostrander
 B.Sc. in Agr.
Field of Specialization: Dairy Science
- Walter Vay Breitigam**.....Findlay
 B.S. (Findlay College)
Field of Specialization: Chemistry
- Jo Carol Brown**.....Columbus
 B.Sc., B.Sc. in Edu.
Field of Specialization: Mathematics
- David Edwin Bull**.....Xenia
 B.S. (Michigan State University)
Field of Specialization: Agronomy
- Chan-po Francis Chan**.....Kowloon, Hong Kong, China
 B.A.Sc. (University of Toronto)
Field of Specialization: Physics
- James Harris Constable**.....Dayton
 B.Sc. in Phys.
Field of Specialization: Physics
- James William Cooper**.....Columbus
 A.B. (Oberlin College)
Field of Specialization: Chemistry
- William Lee Crist**.....Homeworth
 B.Sc. in Agr.
Field of Specialization: Dairy Science
- John Richard Crunkilton**.....Butler
 B.Sc. in Agr.
Field of Specialization: Agricultural Education
- Patrick Dean Culnan, Jr.**.....Columbus
 B.S. (University of Missouri)
Field of Specialization: Chemical Engineering
- Mark Dayhuff**.....Dellroy
 B.Sc. in Phys.
Field of Specialization: Physics
- William Franklin Deerhake**.....Findlay
 B.Ch.E.
Field of Specialization: Chemical Engineering
- Robert Stephens DeLaney**.....Binghamton, N. Y.
 B.M.E. (Cornell University)
Field of Specialization: Mechanical Engineering

- Robert MacKenzie Dipert**.....Dayton
 B.S. in Chem.E. (Purdue University)
Field of Specialization: Chemical Engineering
- William Benson Donley**.....Grand Rapids, Mich.
 B.S. in E. (Brown University)
Field of Specialization: Electrical Engineering
- Robert James Fickess**.....Columbus
 B.S. (Columbia Union College, Maryland)
Field of Specialization: Microbiology
- Byron Starr Fitzgerald**.....Columbus
 B.S. (United States Military Academy)
Field of Specialization: Geodetic Science
- Dagogo Michael Jim Fubara**.....Opobo Town, Nigeria
 R.I.C.S. (South West Essex Technical College, England)
Field of Specialization: Geodetic Science
- Gail Guy Gibson**.....Zanesville
 B.S. (Ohio University)
Field of Specialization: Geology
- Roger Allan Gruenke**.....Dayton
 B.E.E. (University of Minnesota)
Field of Specialization: Electrical Engineering
- Louis Ernest Guskey**.....Pittsburgh, Pa.
 B.S. (Capital University)
Field of Specialization: Microbiology
- Douglas Fleming Hale**.....Columbus
 B.Sc.
Field of Specialization: Mathematics
- Robert Joseph Hart**.....Miami, Fla.
 B.S.Met.E. (University of Pittsburgh)
Field of Specialization: Metallurgical Engineering
- Delmer Dean Hayes**.....Richardson, Tex.
 B.S. in E.E. (Kansas State University)
Field of Specialization: Electrical Engineering
- Michael Montgomery Heil**.....Dayton
 B.E.E. (George Washington University)
Field of Specialization: Electrical Engineering
- Fredrick William Hetzel**.....Erie, Pa.
 B.S. (Pennsylvania State University)
Field of Specialization: Chemistry
- James Anderson Hightower**.....Paris, Ill.
 A.B. (Oberlin College)
Field of Specialization: Anatomy

- Theodore Mathews Hollis.....Palo Alto, Calif.
 B.A. (San Jose State College, California)
Field of Specialization: Physiology
- Richard Alan Hopkins.....Galion
 B.A.A.E.
Field of Specialization: Aeronautical and Astronautical Engineering
- Frank Donald Hotter.....Grand Junction, Colo.
 B.S. Geol.Engr. (Colorado School of Mines)
Field of Specialization: Geodetic Science
- Richard Lee Hummel.....Canal Winchester
 B.Sc. in Agr.
Field of Specialization: Agricultural Education
- Mary Jane Janki.....Cleveland Heights
 B.S. (Notre Dame College)
Field of Specialization: Chemistry
- Brahspati Kumar Joshi.....Bikaner, Rajasthan, India
 B.V.Sc. and A.H. (University of Rajasthan)
Field of Specialization: Dairy Science
- George William Kalb.....Cuyahoga Falls
 B.S. (College of Wooster)
Field of Specialization: Agricultural Engineering
- Robert Lyman Keeper.....Wellsville
 B.E.E.
Field of Specialization: Electrical Engineering
- Jeffrey Joseph Ketchman.....Columbus
 B.E. (City College, New York)
Field of Specialization: Mechanical Engineering
- Vincent Mervin King.....Charlotte, Mich.
 B.Sc. in Opt.
Field of Specialization: Optometry (Physiological Optics)
- Nancy Isner Kirkendall.....Columbus
 B.Sc.
Field of Specialization: Mathematics
- Joanna Hunsinger Kister.....Williamsport
 B.Sc. in H.E.
Field of Specialization: Home Economics
- Carl George Kopp.....Columbus
 B.S. (Elec.Eng.) (University of Buffalo)
Field of Specialization: Electrical Engineering
- Jack Kovach.....Jefferson, Pa.
 B.S. (Waynesburg College, Pennsylvania)
Field of Specialization: Geology

- Gary Stephen Kyker.....Niota, Tenn.
 B.S. (Tennessee Wesleyan College)
Field of Specialization: Chemistry
- James Richard Lombard.....Bainbridge Island, Wash.
 B.S. (Oregon State University)
Field of Specialization: Metallurgical Engineering
- Jeffrey Michael Luce.....Columbus
 B.Sc.
Field of Specialization: Physics
- William Clarence Maddox.....Worthington
 B.Sc. in Edu., D.D.S.
Field of Specialization: Dentistry
- William David Mason.....Mt. Sterling
 B.Sc. in Phar.
Field of Specialization: Pharmacy
- Lawrence Douglas Mathew.....Columbus
 B.Ch.E.
Field of Specialization: Chemical Engineering
- Harold Dean McBurney.....Ashland
 B.Sc. in Agr.
Field of Specialization: Agricultural Education
- Kenneth Norwood McKelvey.....Raleigh, N. C.
 B.S. in Ch.E. (University of North Carolina)
Field of Specialization: Chemical Engineering
- Lawrence Edward Mentzer.....Adena
 B.M.E.
Field of Specialization: Mechanical Engineering
- Bernard Ray Nirode.....Wooster
 B.Sc. in Agr.
Field of Specialization: Agricultural Education
- Edward Sigmund Ojdana, Jr.....Canton
 B.S. in Aerospace Eng. (University of Notre Dame)
Field of Specialization: Aeronautical and Astronautical Engineering
- Gerald Fred Pacholke.....Cambridge, Mass.
 B.S. (Northeastern University)
Field of Specialization: Mathematics
- Richard Oldfield Parker, Jr.....Canton
 B.Sc.
Field of Specialization: Zoology
- James Edward Parrish.....Dayton
 B.Ch.E. (University of Dayton)
Field of Specialization: Chemical Engineering

- John Arthur Pearson**.....Fremont
 B.Sc.; B.S. in E.E. (Case Institute of Technology)
Field of Specialization: Physics
- Paul Wilton Pennock**.....Guelph, Ont., Canada
 B.S. (University of New Hampshire); D.V.M. (University of Toronto)
Field of Specialization: Veterinary Surgery
- Virginia Hall Petersen**.....Pella, Ia.
 B.S.Edu. (Northwest Missouri State College)
Field of Specialization: Home Economics
- William Bryant Phillips**.....Youngstown
 B.Sc. in Agr.
Field of Specialization: Agricultural Education
- Daniel Glenn Piper**.....North Canton
 B.Sc. in Agr.
Field of Specialization: Agricultural Economics and Rural Sociology
- Mary Magdalen Poehlmann**.....Pittsburgh, Pa.
 B.S. in Home Econ. (Carnegie Institute of Technology)
Field of Specialization: Home Economics
- Harold Nelson Post**.....Hillsboro
 B.A.A.E.
Field of Specialization: Aeronautical and Astronautical Engineering
- Harbhajan Singh Prihar**.....Jullundur, Punjab, India
 B.Sc. (Punjab University); M.Sc. (Agra University)
Field of Specialization: Chemistry
- Lakhpat Rai Pujara**.....Model Town, Delhi, India
 B.A., M.A. (University of Delhi)
Field of Specialization: Mathematics
- Dennis Charles Radabaugh**.....Hillsdale, Mich.
 B.A. (Albion College)
Field of Specialization: Zoology
- Sara Tuller Rader**.....Worthington
 B.Sc. in H.E.
Field of Specialization: Home Economics
- Eleanor Mannino Reibel**.....Columbus
 B.S.Nurs. (University of Pennsylvania)
Field of Specialization: Nursing
- Robert Gleason Rich**.....Houston, Tex.
 B.S.Aero.Engr. (Texas Christian University)
Field of Specialization: Mathematics
- Jesse Colvin Ryles**.....Dayton
 B.S. in M.E. (University of Kentucky)
Field of Specialization: Electrical Engineering
- Amarpal Singh Sabharwal**.....Calcutta, India
 B.Sc. (Banaras Hindu University)
Field of Specialization: Electrical Engineering

- Sandra Laverne Sayers**.....Covington, Ky.
 B.S. in H.Ec. (University of Kentucky)
Field of Specialization: Preventive Medicine
- Maria Sylvia Schmid**.....Camp Springs, Md.
 B.S. (George Washington University)
Field of Specialization: Pathology
- Frank Lee Scott**.....New Orleans, La.
 B.S. (Tulane University)
Field of Specialization: Mathematics
- Robert Reynolds Shaefer**.....Ypsilanti, Mich.
 B.S.E. (University of Michigan)
Field of Specialization: Chemical Engineering
- Vasu Dev Sharma**.....Bikaner, Rajasthan, India
 B.V.Sc. and A.H. (University of Rajasthan)
Field of Specialization: Animal Science
- Ronald James Shubert**.....Dayton
 B.E.E. (Fenn College)
Field of Specialization: Electrical Engineering
- William Joseph Stager**.....Cleveland
 B.S. (Case Institute of Technology)
Field of Specialization: Mathematics
- Peter Szerenyi**.....Angola, Ind.
 B.S. (Cornell University)
Field of Specialization: Chemistry
- Francis Morgan Taylor**.....Dayton
 B.Sc.
Field of Specialization: Physics
- Charles Edward Thorne**.....Columbus
 B.A. (Bowling Green State University)
Field of Specialization: Chemistry
- Sally Heckert Uhde**.....Mansfield
 B.S. (Marietta College)
Field of Specialization: Mathematics (Computer Science)
- Daniel Clay Upp**.....Marion
 B.E.E.
Field of Specialization: Electrical Engineering
- Bruno van den Branden de Reeth**.....Brussels, Belgium
 Ing. Civil (Universite Libre de Bruxelles)
Field of Specialization: Civil Engineering
- John Conrad Van Keuren**.....Marion
 B.S. (University of Dayton)
Field of Specialization: Nuclear Engineering

- Larry Lee Venham.....McArthur
 D.D.S.
Field of Specialization: Dentistry
- Niles Allen Walker.....New Philadelphia
 B.E.E.
Field of Specialization: Electrical Engineering
- Jay Irwin Watkins, Jr.....Columbus
 B.Sc.
Field of Specialization: Mathematics
- William Badertscher Wead.....Washington C. H.
 B.A. (Wabash College)
Field of Specialization: Physiology
- Louis Wehrle, Jr.....Toledo
 B.S. (University of Toledo)
Field of Specialization: Microbiology
- Alan Morris Young.....Bedford
 B.Sc.
Field of Specialization: Physics
- Ling-ling Young.....Taipei, Taiwan, China
 B.S. (National Taiwan University)
Field of Specialization: Botany and Plant Pathology
- James Ronald Zeller.....Kent
 B.S. (Kent State University)
Field of Specialization: Chemistry

(One hundred and two candidates)

Candidates for Two Degrees

Gordon Hunter Joy..... **Dayton**
Bachelor of Arts
Bachelor of Science in Business Administration

Francis Michael Lorz..... **Lockbourne**
Bachelor of Arts
Bachelor of Science in Education

Nancy Carol Thompson..... **Lancaster**
Bachelor of Arts
Bachelor of Science in Education

(Three candidates)

College of Agriculture and Home Economics

Dean: Roy M. Kottman

Bachelor of Science in Agriculture

Jean Ann Addis.....	Centerburg
William Eldon Ardle.....	Columbus
Ronald Wilson Banta.....	Belle Center
David Russell Barbour.....	Shelby
Lloyd Thomas Bay.....	Carroll
Terry Merle Beers.....	Marion
Michael Lynn Borger.....	Burghill
Philip Lynn Bush.....	Washington C. H.
Richard David Butler.....	Cleveland Heights
Patrick Edward Cogan.....	Wapakoneta
William Dean Cornelius.....	Hillsboro
William Lewis Donohoe.....	Woodstock
Steven Cloyd Drake.....	Tiffin
James Bruce Easley.....	Buckland
Michael Clarence Harnetty.....	Zanesville
Peter Stanley Hetzel, Jr.....	Seville
Theodore Gailen Huss.....	Genoa
Keith Ross Jones.....	Cambridge
Thomas Aten Kerr.....	Nevada
Lynn Edward Kinzig.....	Columbus
Gale Miller LaRue.....	Ashville
Ronald Clyde Leatherman.....	Wooster
Ward Howard Lutz.....	Urbana
Virginia Lee Marlatt.....	Norwood
Alan Vance Marsh.....	Cincinnati
Mary Louise Stouder Mathews.....	Freeport
James Stewart McHugh.....	New Matamoras
Robert Wade Miller.....	Green Springs
David Henry Moenter.....	Pemberville
Gary Leo Oates.....	Kenton
Carmen Robert Parkhurst.....	Vickery
James Ralph Parlette.....	Martin
Jerry William Patrick.....	Kingston
John Hyatt Phillips II.....	Lexington
Gerald Jeffers Pope.....	Patriot
Edmund John Prescottano.....	Roslyn, N. Y.
James Joe Pullins.....	Urbana
Donald Peters Quillen.....	Ashville
Frederick Kalb Ray.....	McConnelsville
Gary Gene Rogers.....	Miamisburg
George Edgar Ropp.....	London
Ronald Theodore Sampson.....	Hillsboro
David Floyd Schleppe.....	Columbus
John Woodbridge Scott III.....	Bainbridge
Richard Sheldon Shanks.....	Ada
John Bush Simpson (with Distinction in Animal Science)....	Lubbock, Tex.
Robert LaMar Smart.....	New Carlisle
Glen Franklin Smith.....	Columbus
James Richard Snavley.....	Sidney
Dwight Ray Steen.....	Van Buren

Lee Edward Stephens.....	Kenton
Robert Lee Stone.....	Butler
Larry Manuel Teeter.....	Butler
Walter John Tomaszewski.....	Gowanda, N. Y.
Donald Allen Tommas.....	Bellevue
David Asa Van Hoose.....	South Vienna
Richard Lee Warner.....	Columbus
Leland Earl Watkins.....	Groveport
William Douglas Watson.....	Mt. Vernon
Richard David White.....	Wilmington
Theodore Wheelock Wood, Jr.....	Middletown
Bernard Terrence Younkman.....	Ada

(Sixty-two candidates)

Bachelor of Science in Food Technology

Thomas Edwin Haney.....	North Industry
Loren Lemoine Lucas.....	Marysville

(Two candidates)

School of Home Economics

Bachelor of Science in Home Economics

Christine Mae Alspach.....	Columbus
Charlotte Ellyn Bolz.....	Gates Mills
Cynthia Brand Caudill.....	Worthington
Connie Kaye Cotterill.....	Columbus
Cathleen Coyne.....	Cincinnati
Phyllis Ann Donaldson.....	Wooster
Lucia Sarraino Flevaras.....	Columbus
Mary Carol Martin.....	Columbia Station
Susan Williamson Miller.....	Columbus
Susan Rita Nickman (cum laude).....	University Heights
Carol Gregersen Reynolds.....	Worthington
Patricia Ann Ritchie.....	Amlin
Nancy Claire Taylor.....	Grove City
Diana Carroll Turpin.....	Pleasantville
Teri Jinx Washington.....	New Boston
Carol Ann Zerkle.....	Urbana

(Sixteen candidates)

Bachelor of Science in Food Technology

Carol Jean Rittenhouse.....	Hamilton
-----------------------------	----------

(One candidate)

College of Arts and Sciences

Dean: J. Osborn Fuller

Bachelor of Arts

Charles Thomas Albright, B.Sc. in Bus.Adm.	Gahanna
Edward Charles Bainter	Columbus
Maryann Baker	Parma
Michael Lee Baker	West Alexandria
Richard Clarence Benney	Loveland
Edward Paul Bessey	Columbus
James Thomas Black	Lima
Anthony Joseph Blanch	Youngstown
Robert Chapin Blattner, Jr.	Cincinnati
Barbara Endicott Brewer	Columbus
Nancy Lockett Broussard	Houston, Tex.
Frederick Arnold Brugger	Valley City
Gunars Alfred Brunavs	Norwalk
Meredith Applegate Butler	East Liverpool
Alan Howard Chazin (with Distinction in Anthropology)	Flushing, N. Y.
Michael Donald Clague	Dayton
William Barry Cohen	Perth Amboy, N. J.
Jane Ann Connolly	Galion
Joseph Anthony D'Agostino	Amherst
Danny Joseph Danlovich	Bethesda
David Odell Dinwiddie	Detroit, Mich.
Robert Curran Douglas	Pepper Pike
Richard DeRay Eads	Columbus
Robert Arthur Enoch, Jr.	Dayton
Larry Marshall Feazell	Richmondale
Kenneth James Fecho	Lorain
Leslie Ellen Frank	Columbus
Millicent Alice Gabalac	Akron
Glenn Harris Gardner II	Westerville
Berton Rex Graham (cum laude)	Columbus
Louis Aloysius Hall III	Little Silver, N. J.
Michael Martin Haran	Columbus
Joseph Frederick Hill	Little Hocking
Barbara Jean Hiskey	Rocky River
James Robert Hodge, B.Sc. in Phar.	Portsmouth
Brenda Smith Horch	Cincinnati
Beverly Ann Hosket	Dayton
Sally Lanyon Huber	Mansfield
Earl Edward Hummer, Jr.	Columbus
Robert Gordon Ille	Cincinnati
Eleanor Logan Johnson	Perry
*Gordon Hunter Joy	Dayton
David Lawrence Kentner	Columbus
Barbara Ellen Kerr (cum laude)	Wooster
Helen Koba	Rochester, N. Y.
Thomas Kerr Lally	Lorain
James Patrick Lang	Lakewood
Marcia Ann Lasky	Aberdeen, Miss.
Charles Kaye Ledsky	Cleveland Heights

* Two degrees

C. Bruce Littlegreen.....	Columbus
Eugene Miller Loofbourrow, Jr.....	Columbus
*Francis Michael Lorz.....	Lockbourne
Lynne Mahlig.....	Westlake
John William Marshall.....	Dayton
Thomas Edward McBride.....	Columbus
Ronald Samuel Miller.....	Cleveland
Michael John Murnane.....	Columbus
David Allen Neff.....	Fairview Park
Leslie Allen Netland.....	Lakewood
Katharine Moore Newland.....	Cleveland Heights
Dennis Alan O'Rourke.....	Westlake
Jeffrey Louis Page.....	Columbus
Susan Gay Parshall.....	Akron
John Stephen Pavoll.....	Painesville
Gary John Pfohl.....	Willowick
Jeffrey Marc Portman.....	Columbus
Linda Kay Procker.....	Mansfield
Wallace Clarke Richardson.....	Bryan
Jackson Whitmore Riddle, Jr.....	Norwich, N. Y.
Anne Latimer Roberts.....	Granville
Paul Albert Robinson.....	Pawling, N. Y.
Olinde Hedwig Roye.....	Columbus
David Allen Saphire.....	Shaker Heights
Joanne Marie Scattoloni.....	Columbus
Sandra Harriet Schwartz.....	West End, N. J.
George Verl Sherer.....	Cleveland
Joseph Daniel Staley.....	Phillipsburg, N. J.
Edward William Stroetz, Jr.....	Bellmore, N. Y.
Kathleen Sullivan.....	Columbus
Charles Edward Taylor.....	Columbus
*Nancy Carol Thompson.....	Lancaster
Richard Dale Todd, B.Sc. in Edu.....	Newark
Stephen John Vedrody.....	Cleveland
Linda Brownell Waterbury.....	Columbus
Carol Lynn Wheaton.....	Whitehall
Frederick James Wilson, Jr.....	Massillon
Paula Leigh Wolff.....	Riverside, Calif.
Michael Zassenhaus.....	Worthington

(Eighty-eight candidates)

Bachelor of Science

Paul Alfred Beauregard.....	Akron
James Hall Berry.....	Springfield
Robert Louis Chappellear.....	Columbus
John Irving Crossman.....	Tallmadge
Walter William Dreibelbis.....	Columbus
J. Michael Friend (cum laude).....	Sidney
Frederick Knight Goodman.....	Columbus
Gary Paul Gordon.....	Columbus
Roger William Hayes.....	Columbus
Donald Dean Hoskinson (cum laude).....	Newark
Penelope Sue Huyck.....	Columbus
Terrence Dane Kearns.....	Brecksville
James Michael Kehn.....	Wickliffe

* Two degrees

William David Kelly.....	Alliance
Paula Augusta Konchar.....	Westlake
James Paul Kura.....	Columbus
Robert Carl Mast.....	Sherwood
Myron Douglas Moore.....	Millersburg
Dennis James Murphy.....	Groveport
Ellen Christine Petersen.....	Akron
Michael Conway Poynter.....	Painesville
Karen Louise Praznik.....	Chagrin Falls
Richard Paul Quill.....	Columbus
Sandra Ellen Rosenberg.....	Pittsburgh, Pa.
James Arthur Schneider.....	Cincinnati
James Andrew Simmons.....	Uniontown
Jerry Allen Snyder.....	Monroe
William Jacob Venable, B.A.....	Alexandria, Va.
Kay Nestleroad White.....	Shelby

(Twenty-nine candidates)

School of Journalism

Bachelor of Arts

Kathryn June Mason.....	Columbus
Gary Albert South.....	Reynoldsburg

(Two candidates)

School of Optometry

Doctor of Optometry

John Richard Collins, B.Sc. in Opt.....	Dayton
Robert Dean Wells, B.Sc. in Opt.....	Cambridge

(Two candidates)

College of Biological Sciences

Dean: Ralph M. Johnson

Bachelor of Science

Robert Fuller Ackerman.....	Columbus
William Miles Anderson.....	Cincinnati
Owen Thomas Ashton.....	Brilliant
Alexander Bettinger.....	Columbus
Dietrich Nelson Bieser.....	Dayton
Carol Smith Burnard.....	Youngstown
Bennett James Crow.....	Jackson
Timothy Brazill Dannemiller.....	Canton
Nan Eileen Evans (cum laude).....	Columbus
Daniel Lee Florea.....	Dayton
Eric James Foell.....	Cleveland
Peter Charles Goldman (summa cum laude).....	Columbus
Phillip Eugene Goldsberry.....	Athens
Frederick Richard Good.....	Fostoria
Robert Douglas Green.....	Columbus
Paul Edward Hirt.....	Strongsville
Larry Jay Hobbs.....	Dayton
Jeffrey Lynn Hornbeck.....	Middletown
Thomas Robert Kappeler.....	Dover
Fredrick Frank Kohler, Jr.....	Mansfield
Robert Lawrence Lapinski.....	Bound Brook, N. J.
Adda Jane Liggitt.....	Belle Center
James Louis McKinney.....	New Carlisle
Richard Andrew Mitsak.....	Youngstown
Herbert B. Nickell.....	McDermott
Michael Alan Pereira.....	Great Neck, N. Y.
Kenneth Allen Savinsky.....	Lorain
David Hudson Schmidt (cum laude).....	Carey
Robert Sherman Shonk.....	Dayton
Hugh Blair Stamper, Jr.....	Warren
Howard Cole Stewart, Jr.....	Marietta
Douglas Allen Stoodt.....	Mansfield
Christopher Columbus Tackett.....	McDermott
David Bruno James Thomae.....	Domville, Ont., Canada
Jane Louise Thompson.....	Tiffin
Eldon Lee Vance.....	Sidney
John William Willis.....	North Lima
Stephanie Anne Wojcik.....	Mansfield
Judith Jacqueline Yarus.....	Shaker Heights

(Thirty-nine candidates)

College of Commerce and Administration

Dean: James R. McCoy

Bachelor of Science in Business Administration

Frank Anthony Alvarez.....	Columbus
Ronald Alvarez.....	Columbus
Crystal Thelma Anderson.....	New Brunswick, N. J.
Edward Robert Aufdenberg II.....	Cincinnati
Neil Eugene Auten.....	Worthington
Hila Marlene Axelrod.....	Cleveland
Scott Nelson Ayers.....	Westlake
Victor Andrew Baker.....	Parma
George Thomas Barrington.....	Lima
Vera Louise Batha.....	Bayside, N. Y.
James Robert Baxter.....	East Liverpool
Walter Ross Bell.....	Pittsburgh, Pa.
Heinz Werner Birtler.....	Columbus
Richard Lee Bishop.....	Mansfield
Brian Dee Blanchard.....	Columbus
Dennis Ray Blank.....	Fairborn
David Paul Bowerman.....	Columbus
George Edward Brombacher III.....	Dayton
Daniel George Bukey.....	Columbus
Charles Richard Bulger, Jr.....	Chillicothe
Michael James Burns, Jr.....	Columbus
Theodore Anthony Calabrese.....	Cleveland
Richard Keaton Carroll.....	Upper Sandusky
John Robert Carse, Jr.....	Columbia Station
James Harry Caswell.....	Perrysburg
Donald Sidney Cohn.....	Youngstown
Robert Cook.....	Lakewood
Joseph Dominic Cordiano.....	Columbus
Howard Ellsworth Davies, Jr.....	Columbus
Louis Anthony DeMico.....	Mt. Vernon, N. Y.
Kenneth Wayne Doss.....	Hillsboro
Richard Lewis Dudas.....	Wadsworth
Richard Eugene Edman.....	Utica
Brian Richard Ellis.....	Cleveland Heights
Michael Eugene Erbaugh.....	Brookville
James Lawrance Ervin, Jr.....	Gahanna
John Alt Esselburn.....	Columbus
James David Etzel.....	Columbus
Samuel Louis Farb.....	Columbus
Barry Clinton Fawcett.....	Zanesville
Marvin Herschel Feldman.....	East Liverpool
Merritt Lynn Fogwell, B.A. (Huntington College, Indiana); B.S. (Purdue University).....	Columbus
Robert Gene Funk.....	Lakewood
Frank Louis Gallucci, Jr.....	Parma Heights
Robert Francis Gantner.....	Columbus
James Taylor Garrus, Jr.....	Mt. Vernon
Robert Lowell Garvin.....	West Mansfield
Richard Allen Gephart.....	Eaton
James William Graetz.....	Bucyrus

Edward Franklin Green, Jr. Dayton
 Jay Robert Greene Youngstown
 John Evans Greene Madeira
 Robert Roger Gregg Columbus
 George Alan Gummer Newark
 Robert Patrick Gunderson Columbus
 George Louis Hagedorn Cleveland
 James Allan Haggerty Huron
 David William Hall Columbus
 Joseph Francis Harrison, Jr. Huron
 Steven S. Henderson New Philadelphia
 Elmer Joseph Hogue (cum laude) Columbus
 Terry Lee Hoover Wooster
 Richard Elliott Horch Johnstown
 James Wesley Huffman Wheelersburg
 David Kent Iwig Trenton
 William Henry Jones Columbus
 *Gordon Hunter Joy Dayton
 Joseph Garrett Kaenzig, Jr. Dayton
 Derrick Lee Kimble Akron
 Robert Clark Knight, Jr. McLean, Va.
 Edward Arthur Kopelson Union, N. J.
 Charles Ralph Korn Columbus
 William Karl Laakso, Jr. Conneaut
 Dennis John LaMusga Chagrin Falls
 Jerome Edward Lape II Massillon
 Jerald Henry Lee University Heights
 Lorenz Karl Lehner Steubenville
 Marc Samuel Levine Leominster, Mass.
 Richard David Lundquist Westbury, N. Y.
 Robert Lee Lykes, Jr. Akron
 Roger Lee Main Columbus
 David Michael Mangold Buckeye Lake
 Jerald Eugene Mann Marion
 Maurice Murl Mann Powell
 Paris Leveret Martin Columbus
 Giora Matzkin Haifa, Israel
 Candace King McClure Toledo
 Gary Richard Miller Massillon
 Russell Charles Nagelson Cincinnati
 John Alan Neville Ironton
 Keith Emerson Nixon Wellsville
 Holly Ann Nutter Newark
 Jeffrey David Nye Columbus
 Gary Michael Odenweller Ottoville
 James Edward O'Neill Columbus
 Robert Gabor Pallagi Newark
 Vicki Lynne Parker McGuire AFB, N. J.
 Robert Frederick Parmley Kenton
 Albert Michael Perring Wheeling, W. Va.
 Richard Mark Pohl Norwalk
 William Marion Polasky Lore City
 Jean McClure Polley Canfield
 James John Poskocil Westlake
 Dennis Darin Puppel Columbus

* Two degrees

George Robert Ralph.....	Columbus
Ronald Frank Regula.....	Bedford
Dean Fredrick Reusser.....	Orrville
Roger Eugene Reynolds.....	Columbus
Mark Palmer Rucker.....	Coshocton
Thomas George Ruprecht.....	Columbus
Richard Edwin Schafer.....	Columbus
Michael James Sheehan.....	Columbus
Richard Dean Shock.....	Van Wert
David Robert Smith.....	Columbus
Ralph David Smith.....	Brewster
Abdul-Rahman Abdullah Sobai'ai.....	Riyadh, Saudi Arabia
Victor John Stemberger.....	Maple Heights
Thomas MacArthur Stocklen.....	Circleville
Ralph Louis Streng.....	Columbus
Darrell J. Stutz.....	Middletown
Paul Dale Sutton.....	Ohio City
Robert Walter Sutton, Jr.....	Zanesville
David BeVier Taylor.....	Columbus
Thomas Allan Taylor.....	Coshocton
John Edwin Toms.....	Marion
James Edwin Vanderbrink.....	Columbus
James William Vause, Jr.....	Chillicothe
John Charles Virag.....	Xenia
Johnson Ralph Waite.....	Chesterville
Irving B. Waterbury III.....	Bedford
Mary Jo Sharpe Weilnau.....	Waterville
Charles David Whitmer.....	Cleveland
Charles Watson Wilder.....	Columbus
William Winfield Wilkins.....	Lancaster
William Kent Wonders.....	Cleveland
Thomas Robert Young.....	Massillon
Larry Jay Zickafoose.....	Gahanna

(One hundred and thirty-seven candidates)

School of Social Work

Bachelor of Science in Social Welfare

Michael Stephen Bennett.....	Elyria
Michael Patrick Brickey.....	Columbus
Ferne Heather Dezenhouse.....	Toronto, Ont., Canada
Peter Joseph Herdt.....	Union, N. J.
Marlyn E. Icove.....	Long Beach, N. Y.
Darlene Doris Mabee.....	Mansfield
Brenda Kay McKinney.....	Youngstown
Mary Sullivan Miller (cum laude).....	Dana Point, Calif.
John Charles Minnis.....	Willoughby
Diane Ostrovsky.....	Birmingham, Ala.
Marilyn Cochran Schehl.....	Lima
Pearl Kathleen Phillips Shibley (cum laude).....	Cleveland
Charles Grady Vail.....	Columbus
Cheryl Ann Vogel.....	Dublin

(Fourteen candidates)

College of Education

Dean: Donald P. Cottrell

Bachelor of Science in Education

David Eugene Adams.....	Crooksville
John Michael Aikens.....	Chardon
Rashid Mohammed Al-Khater.....	Jubail, Saudi Arabia
Annette Appelbaum.....	Canton
Lynn Harold Austin.....	Jonesville, N. Y.
Kathleen Maureen Banks.....	Maple Heights
Margaret Jane Batdorf.....	Wooster
Linda Wunderlin Baus.....	Columbus
Carole Wasco Bittner.....	Lorain
Esther Weinstein Bleiweiss.....	Cleveland
Richard Dale Bliss.....	Willowick
Roberta Rae Boyd.....	Cuyahoga Falls
Charles Ernest Brinkman.....	Cincinnati
Sharon Elizabeth Brooks.....	Port Clinton
Gina Ann Buckey.....	Newark
Roberta Jeanne Burkey.....	Columbus
Marguerite Georgiton Caronis.....	Columbus
Walter Rex Carson.....	Columbus
Judy Busey Carter.....	Canal Winchester
Richard Gene Cass, B.S. in Bus. Adm. (Bowling Green State University)	
	Galion
Frank Lynn Castner.....	Columbus
Lois Telepak Clauer.....	Shaker Heights
Thomas Grover Cline.....	Ashville
Susan Grace Colville.....	Mt. Vernon
Terry Cordle.....	Columbus
David Hugh Cunningham.....	Canal Winchester
Terrance Louis Drennen.....	Waverly
Myrna Smith Dupler, B.A. (cum laude).....	Columbus
Barbara Howard Dwyer.....	Chagrin Falls
Jesse Robert Fairbanks.....	Columbus
Carol Eileen Ferguson.....	Bellbrook
Carolyn Jeanne Finlay.....	Columbus
Timothy Shea Flaherty.....	Barberton
Delores Marie Foote.....	Cleveland
Cheryl Hanlin Ford (cum laude).....	Springfield
Gregg Michael Furth.....	Shaker Heights
William Eugene Garling.....	Lima
James Leroy Gerber.....	Sugarcreek
Veronica Jenkins Goolsby.....	Columbus
Marla Lynette Goudy.....	Akron
Marla Ann Greenfield.....	Columbus
John Douglas Griffith.....	Uniontown
Thomas Joseph Guirrerri.....	Canton
Patricia Louise Hagedon.....	Brecksville
Jennie Marie Harbour.....	Columbus
Mary Joan Hartland.....	Canton
Gayle Marie Hartmann.....	Columbus
Joan Weiser Harwin.....	Canton
Robert Fredrick Henderson.....	Columbus

Janet Kathryn Hendrickson.....Painesville
 Diane Kay Henry.....Jackson
 Elaine Hirsch.....Cleveland Heights
 Anita Anthony Hogg.....Sylvania
 Emily Jane Hook.....Georgetown
 Barbara Jean Hunter.....London
 Larry Marten Ike.....Columbus
 Marilyn LeRoy Jacobs.....Columbus
 Richard Eugene James.....Mt. Gilead
 Leonard Richard Johnson.....Bryan
 Margaret Evelyn Judd.....Dayton
 Max Earl Kanagy (cum laude).....West Liberty
 Raymond John Kennedy.....Cleveland
 Janet Sue Kihlken.....Port Clinton
 William Ernest Kimble.....Columbus
 Bruce Arthur King.....Columbus
 Bernice Perry Kleinline.....Columbus
 Patricia Lynn Kolls.....Newark
 Janice Clarke Koziell.....West Hartford, Conn.
 Anne Elizabeth Lafferty.....Shelby
 JoAnne Kurtz Lang.....Columbus
 Frances Edse Lawrence, B.A.....Worthington
 Crescentia Elaine Lejsek.....Ravenna
 *Francis Michael Lorz.....Lockbourne
 John Anthony Lustig.....Thompson
 Janet Ferguson Lyons.....Wellsville
 Myrna Ferguson Machen, B.A.....Portsmouth
 Karen Rossetti Mackan.....Canton
 Augustus Alexander Mastro.....Parma
 Linda Joy Matusoff.....Dayton
 Bonnie Marlene McCarty.....Winchester
 Janet Ann McCormick.....New Concord
 Dayna Reynolds McDaniel.....Columbus
 Marybelle McGee.....Columbus
 Richard Allen Michaels.....Plymouth, Mich.
 Amy Virginia Milsted.....Zanesville
 Jill Bertsche Mitchell.....Cincinnati
 Wilson James Murray.....Elyria
 John Warner Nethero.....Columbus
 Nanette Lynn Never, B.Sc. (cum laude).....Newark
 Kathie Emmett Newhouse.....Columbus
 Sandra Harriet Newman.....Shaker Heights
 Gary Robert Novak.....Columbus
 Donna Schmelz Parlette.....Martin
 Franklin Allen Pauff.....Lima
 Andrea Fredda Pearl.....Falls Church, Va.
 Susan Cluff Potts.....LaRue
 Thomas Lee Price.....Spencerville
 Susan Edmondson Ray.....Columbus
 Judy Hines Reiser.....Upper Sandusky
 Thomas Hal Reynard.....Columbus
 Charles Joseph Ringeisen.....Columbus
 Sylvia Leigh Ropp.....Columbus
 Nancy Gene Rowell.....Hastings on Hudson, N. Y.
 Daniel Wayne Ruddick.....Willoughby

* Two degrees

David Francis Schmidt.....	Mt. Vernon
Sally Kathryn Schoen.....	Columbus
Carolyn Ann Schwanekamp.....	Amherst
Julienne Scofield Seely.....	Amlin
Florell Vollmer Shaffer.....	Miamisburg
Mary Jeanette Shoberg.....	Columbus
Donald Robert Shoemaker.....	Columbus
Betty Anne Peterson Siegel.....	Mt. Gilead
Paula Goodman Sigman.....	Columbus
Robert Norton Silverman.....	Cleveland
Jeffrey Neil Simon.....	Cleveland
Jo Ann Lesta Smith.....	Centerburg
Judith Lynn Snelson.....	Statesville, N. C.
Mary Ahlborn Snyder.....	Columbus
William Miles Sones.....	Kettering
David Kent Spencer.....	Laurelville
Jane Ellen Spencer.....	Cedarville
Margaret Lenore Spevak (summa cum laude).....	Dover
Janice Kay Spring.....	Delaware
Jacque Robert Sroufe.....	Hamilton
Paul Harvey Stevens.....	Columbus
Susan Helen Stillinger.....	Columbus
Harvey Michael Stillman.....	South Euclid
Hermia Joy Strasser.....	Grove City
*Nancy Carol Thompson.....	Lancaster
Barbara Ann Louise Timko.....	Pataskala
Patricia Lee Van Horn.....	Cincinnati
Anne Ellen Venard.....	Columbus
Zana Cowdery Vincent.....	Grove City
Irene Viola (cum laude).....	Cleveland
Sarah Henderson Voss (cum laude).....	Austinburg
Lenora Lou Wade.....	Mansfield
Winifred Diane Wain.....	Mansfield
Barbara Ruth Wanstroth.....	Sandusky
Linda Katz Wasserstrom, B.A.....	Cleveland Heights
Ralph Emerson Weissinger.....	Wapakoneta
Marie Welch.....	Columbus
Martha Elaine Welsh.....	Columbus
Merry Lee Welsh.....	Columbus
Judith Ellen Welsheimer.....	Springfield
Judith Jayne Wince.....	Toledo
Alice Ramseyer Wolfe.....	Holmesville
Ervin Russel Wolfe.....	Dayton
Bonnie Kay Wynd.....	Worthington
Gary Joe Yost.....	Fredericktown
Brooke Lindsay Younker.....	Akron
Peter Joseph Zeyen.....	Columbus
James Richard Zink.....	Lima

(One hundred and fifty-two candidates)

Bachelor of Fine Arts

Grit Claassen.....	Killbuck
Mary Etta Burr Cryberg.....	La Porte City, Ia.
Janet Hower.....	Burbank
Patrick Joseph Lynch.....	Columbus

* Two degrees

Susan Elizabeth Nelson.....Columbus
Fredric Brice Saunier.....Springfield
Elizabeth Jane Taylor.....Columbus
Charles David Whitman.....Euclid
James Corinth Woodward.....Columbus

(Nine candidates)

Bachelor of Music

Louis Kenneth Agriesti.....Cleveland
Sandra Fay Lewallen.....Berea
Elaine Karen Siegel.....Cleveland

(Three candidates)

College of Engineering

Dean: Harold A. Bolz

Bachelor of Agricultural Engineering

David Arthur Clever.....Croton
(One candidate)

Bachelor of Ceramic Engineering

Richard Verne Fisher.....Mentor
(One candidate)

Bachelor of Civil Engineering

Paul Michael Brenner.....Columbus
Daniel Herbert Halter.....Columbus
Philip Ebelechuku Okoye.....Igbo-Ukwu Onitsha, Nigeria
David Franklin Pritchard.....Circleville
John Cyril Veselenak.....Pleasant City
(Five candidates)

Bachelor of Electrical Engineering

Mohand Ouali Cherifi.....Azazga, Algeria
Gene Earl Clark.....Columbus
James Roy Longacre.....Shelby
Nelson Andrew Riedel (summa cum laude).....Columbus
Robert Francis Romano.....Cincinnati
Franklin Bong-See Shah.....Kowloon, Hong Kong, China
(Six candidates)

Bachelor of Industrial Engineering

Jack Stuart Galvin.....Cleveland Heights
Michael Maxwell Jump.....Willard
David Jay Kohn.....University Heights
Richard Clinton Runyan.....Lima
Larry Eugene Shepler.....East Canton
(Five candidates)

Bachelor of Mechanical Engineering

Kenneth Lewis Brooks.....Columbus
Carl Robert Lehew.....Lancaster
Dennis Robert Meyer.....Covington
Howard Shadoin Smith.....Norfolk, Va.
(Four candidates)

Bachelor of Metallurgical Engineering

Richard Harry Dunnington III.....Lancaster
(One candidate)

Bachelor of Engineering in Mining

Lewis John Epps..... Geneva
Lester Steven Love..... Worthington
William Elmer Schanck..... Delaware

(Three candidates)

Bachelor of Science in Physics

Ain Laasi..... Columbus

(One candidate)

College of Medicine

Dean: Richard L. Meiling

School of Allied Medical Services

Bachelor of Science in Medical Illustration

Nancy Jo Watkins.....Aberdeen, Md.
(One candidate)

Bachelor of Science in Medical Technology

Karen Kanke James.....Gahanna
Katherine Russo Marshall.....South Euclid
Linda Kay McKown.....Galion
Jennifer Garrett Spencer.....Dayton
Virginia Lynn Stansbury.....Reno, Nevada
(Five candidates)

Bachelor of Science in Occupational Therapy

Eileen Snyder Aufdenberg.....Columbus
Laura Ann Mateyka Bendel.....Euclid
Gemma Grott.....Cleveland
Karole Anne Kindig.....Columbus
Lois Louise Leonard.....Columbus
Noelle Beth Lewis.....Columbus
Barbara Joan Wallace.....Columbus
(Seven candidates)

Certificate of Nurse Anesthetist

Mary Ellen Burkle, B.S. in Nurs. (Saint John College, Cleveland)
Wheeling, W. Va.
Alice Collier Jones.....Columbus
Ruth Palen Poole.....Hampton, Va.
(Three candidates)

School of Nursing

Bachelor of Science in Nursing

Margaretta Sorreles Davies.....Marion
Robert Wayne Hershberger.....Wilmot
Marybeth Hughes Racle (cum laude).....Columbus
Joyce Clarke Soehnen.....Canton
Barbara Ann Solomon.....Lorain
Alice Ann Weaver.....Toledo
(Six candidates)

Page 523 Blank

Page 524 Blank

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

Columbus, Ohio, April 13, 1967

The Board of Trustees met at its regular monthly meeting on Thursday, April 13, 1967, at The Ohio State University, Columbus, Ohio, pursuant to adjournment.

Present: Jacob E. Davis, Chairman, John W. Bricker, Bertram D. Thomas, John G. Ketterer, Frederick E. Jones, Mervin B. France, James W. Shocknessy and Don M. Hilliker.

* * *

Minutes of the last meeting were approved.

* * *

April 13, 1967 meeting, Board of Trustees

President Fawcett presented the following recommendations:

I. GENERAL RECOMMENATIONS

A. Proposal to Establish a Graduate Degree Program in Medical Microbiology

The Faculty Council on March 14, 1967, upon the recommendation of the Council on Academic Affairs, approved for transmittal to the Board of Trustees and the Board of Regents the recommendation that a graduate degree program at the Master of Science and Doctor of Philosophy levels be approved in Medical Microbiology. This proposal, which was approved by the Graduate Council on December 10, 1966, recommended the establishment of such a graduate program of studies in order that the faculty of medical microbiologists, with their special orientation, will be able to participate in a graduate curriculum for the preparation of future teachers and researchers in this particular field.

While the program of Medical Microbiology will offer courses which are important to the instruction of the graduate student in this field, other departments, particularly the Department of Microbiology, offer courses which are basic or supplemental to this disciplinary area. Major emphasis in course material in the Department will be the study of microbial organisms and those aspects which are associated with the establishment of, resistance to or treatment of infection to which man is host. In addition, study will be offered which logically deals with the host response to microbial invasions, whether they be normal, abnormal or theoretical.

As part of the development of a graduate program, a carefully conceived and appropriately conducted research program within the Department will provide both motivation and advancement in scholarly achievement to the graduate students pursuing studies therein. Each member of the Department at the present time has a research program under way.

President Fawcett recommended that the above proposal to establish Master of Science and Doctor of Philosophy degree programs in Medical Microbiology be approved by the Board of Trustees, and pursuant to Section 3333.04 Revised Code of Ohio that the proposal for the new degree program be forwarded to the Ohio Board of Regents; and further, subject to the approval of the Board of Regents, that this action become effective Summer Quarter, 1967.

Upon motion of Mr. France, seconded by Mr. Hilliker, the Board of Trustees approved the above recommendation by unanimous voice vote.

April 13, 1967 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

B. Proposal to Establish New Degree Program--
Doctor of Philosophy in Biostatistics

The Faculty Council on March 14, 1967, upon the recommendation of the Council on Academic Affairs, approved for transmittal to the Board of Trustees and the Board of Regents the recommendation that the Graduate School be authorized to grant the degree--Doctor of Philosophy in Biostatistics.

This proposal, which was approved by the Graduate Council on June 4, 1966, recommended the establishment of a program which is designed to produce scholars concerned with the study of the mathematical and statistical models of life process which constitute the area of biostatistics. The degree will be administered by the Graduate Committee on Biostatistics appointed by the Dean of the Graduate School.

The application of statistics to biological problems, and in particular to biomedical research, has gained momentum during the past few decades and has led to the widespread recognition of biostatistics as a new discipline. The study of biology provides an impetus for the development of statistical methods for dealing with special biological phenomenon and the study of statistics and mathematics provides a framework that helps to shed light on some biological problems. The biostatistician is not the only biologist who studies statistics nor is he the only statistician who studies biology, but he is the only man who is primarily concerned with both areas.

A biostatistics program will reinforce interdisciplinary programs among biologists and mathematicians. The Ohio State University offers a unique opportunity for the development of such a program as it has Colleges of Agriculture and Home Economics, Biological Sciences and Arts and Sciences on one campus. The College of Biological Sciences would have a particular interest in the program of biostatistics and would provide a logical place for such a department if and when that development seems necessary.

President Fawcett recommended that the above proposal to grant the Doctor of Philosophy in Biostatistics degree be approved by the Board of Trustees, and pursuant to Section 3333.04 Revised Code of Ohio that the proposal for the new degree be forwarded to the Ohio Board of Regents; and further, subject to the approval of the Board of Regents, that this action become effective July 1, 1967.

Upon motion of Mr. France, seconded by Mr. Ketterer, the Board of Trustees approved the above recommendation by unanimous voice vote.

April 13, 1967 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

C. Revision of Rules 31.03, 31.05, 33.11, 33.13, 35.07 and 37.09 of Rules for the University Faculty

On March 14, 1967, the Faculty Council approved a series of revisions in Rules for the University Faculty which relate to the changes necessary to the establishment of the new course-numbering system which is to go into effect for the 1967-68 academic year. These changes are reflected in Rules 31.03, 31.05, 33.11 and 33.13.

The Faculty Council at its March meeting also approved changes in Rules 37.09 and 35.07 which reflect changes applying to the repeating of a course which has already been successfully passed or courses for which EM examination credit has been given.

President Fawcett recommended that the above referred to revisions in the Rules for the University Faculty be adopted by the Board of Trustees, and that the Secretary be instructed to formally correct and reprint the specific revisions as they were adopted by the Faculty Council and attached to these minutes as Appendix VIII, page 565.

Upon motion of Dr. Thomas, seconded by Mr. Bricker, the Board of Trustees approved the above recommendation by unanimous voice vote, and the Secretary was instructed to make such revisions in the Rules for the University Faculty.

D. Water Supply System

The growth of the University has oversubscribed the present water supply system. Accordingly, Professor Kenneth W. Cosens of the Department of Civil Engineering was engaged to examine the problem and report thereon. His report, "Campus Water Study for The Ohio State University," calls for the improvement of the system in phases.

The study provides for improved fire protection through the increase in water pressure and for an increase in the quantity of water available to the several campus areas. It also provides for adequate water supply for the University College. Finally, the report calls for the elimination of multiple meter stations and the provision of master metering.

Inasmuch as the expansion of the University mandates the implementation of certain phases of the study immediately, with others to follow as soon as practicable, President Fawcett recommended that this study be received and filed with the official documents of the Board of Trustees; and that the President and the Vice President for Business and Finance be hereby authorized to proceed with the implementation of the study, phase by phase, in accordance with the release of funds by the Board of Trustees, following proper presentation of each phase as a project.

Upon motion of Mr. Bricker, seconded by Mr. Jones, the above recommendation was approved by unanimous voice vote.

*

*

*

April 13, 1967 meeting, Board of Trustees

II. PERSONNEL CHANGES

President Fawcett made the following statement concerning Dr. John Herrick's retirement as Executive Director of Campus Planning:

The first personnel recommendation is one which I make with mixed feelings for it marks the completion of the administrative duties of Dr. John Herrick--a man whom I have known for many years and who was my first appointee to a Cabinet post upon my assumption of the duties of President of this University. Dr. John Herrick has had a distinguished career in education--a career which he will continue as special assistant in the Office of Academic Affairs and as a professor of education. The importance and significance of his work as Executive Director of Campus Planning cannot, in my view, be overstated. The Master Plan for Ohio State--a landmark document--was created and administered under his direct supervision and is an instrument which will serve this University for decades to come.

As John leaves his administrative tasks, I am sure you will join with me in extending thanks for the job he has done and in wishing him well for the productive work which is his ahead.

President Fawcett followed with the recommendation that all personnel changes since the March 9, 1967 meeting of the Board, as recorded in the official "Salary Roll" of the University, be approved by the Board. These changes included the following Promotions, Appointments, Leave of Absence With Salary, Leaves of Absence Without Salary and Emeritus Title:

A. Promotions

William J. Griffith promoted from Research Associate in the Office of Campus Planning to Director of the Division of Campus Planning in the Office of Academic Affairs, effective May 1, 1967, at a salary of \$17,268.00 per annum. Dr. Griffith will continue as an Assistant Professor in the School of Education at No Salary.

E. Leonard Jossem, now Professor in the Department of Physics, promoted to Professor and Chairman, Department of Physics, effective April 1, 1967, at a salary of \$25,068.00 per annum.

James A. Robinson, now Professor in the Department of Political Science, promoted to Mershon Professor, Department of Political Science, and Director, Mershon Center for Education in National Security, effective April 16, 1967, at a salary of \$24,168.00 per annum.

April 13, 1967 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

A. Promotions (continued)

Thomas R. Williams, now Professor in the Department of Sociology and Anthropology, promoted to Professor and Chairman, in the newly formed Department of Anthropology, effective July 1, 1967, at a salary of \$18,168.00 per annum.

B. Appointments

Hans Lennart Zetterberg, Professor, Department of Sociology, effective April 1, 1967, at a salary of \$22,500.00 per annum. On October 1, 1967, Dr. Zetterberg will assume the position of Chairman of the Department of Sociology in addition to his Professorship in that Department.

John Hiller Schulte, Professor, Department of Preventive Medicine, effective April 15, 1967, at a salary of \$20,268.00 per annum.

Sydney S. Y. Young, Professor, Department of Zoology and Entomology, effective April 1, 1967, at a salary of \$14,268.00 per annum.

C. Leave of Absence With Salary

In accordance with the policy approved by the Board of Trustees on April 12, 1954, the following-named person was recommended for Leave of Absence With Salary from the Cooperative Extension Service for the period indicated:

Katherine F. Whinnery, Instructor (County Extension Agent, Home Economics) Harrison County, effective April 1, 1967 through June 15, 1967, to participate in a program of professional improvement at The Ohio State University.

D. Leaves of Absence Without Salary

Peter Roquette, Professor, Department of Mathematics, effective May 1, 1967 through June 30, 1967, to engage in research and instruction at the University of Heidelberg, Heidelberg, Germany.

Elton Farnham Paddock, Associate Professor, Department of Botany and Plant Pathology, effective April 15, 1967 through June 15, 1967, to serve as a consultant under the U. S. /AID Education Improvement Program in India under the direction of the National Science Foundation.

Melville L. Palmer, Associate Professor (Extension Agricultural Engineer), Cooperative Extension Service, for the period April 1, 1967 through May 31, 1967, to serve as a consultant to the Punjab Agricultural University, Ludhiana, India, for the Ford Foundation.

April 13, 1967 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

D. Leaves of Absence Without Salary (continued)

Patricia A. Shenberger, Instructor (County Extension Agent, Home Economics) Richland County, Cooperative Extension Service, effective February 16, 1967 through March 15, 1967, for personal reasons.

Milton D. McLean, Director, Religious Affairs Center, effective April 1, 1967 through June 14, 1967, to serve as a Visiting Professor at Southern Illinois University.

E. Emeritus Title

Jesse L. Amsbaugh, Cooperative Extension Service, with the title Associate Professor Emeritus (Leader, Business Operations), effective April 1, 1967.

Upon motion of Dr. Thomas, seconded by Mr. Shocknessy, the Promotions, Appointments, Leave of Absence With Salary, Leaves of Absence Without Salary, Emeritus Title and the personnel budget actions as recorded in the official "Salary Roll" of the University were approved by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.

*

*

*

III. GENERAL CONTRACTS AND AGREEMENTS

A. The Ohio State University and
The Ohio State University Research Foundation

In accordance with the Memorandum of Agreement between The Ohio State University and The Ohio State University Research Foundation approved by this Board on September 5, 1950, the President recommended that the research agreements for the following projects administered through the Research Foundation be approved and recorded in the minutes of this meeting:

1. Government Contracts - Federal

- a1. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Deoxyribonucleoside and Related Carcinolytes (to be known as National Institutes of Health Project No. 759 - Ext. #10 - Department of Chemistry).
Gross Value - \$62,521.00.
- a2. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Constancy of Mandibular Rest Position (to be known as National Institutes of Health Project No. 907 - Ext. #7 - College of Dentistry).
Gross Value - \$11,004.00.

April 13, 1967 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a3. Department of Health, Education and Welfare, Bureau of State Services, Washington, D. C. , Significance of Spore-Forming Microorganisms in Milk (to be known as Bureau of State Services Project No. 1046 - Ext. #7 - Department of Dairy Technology). Gross Value - \$25,408.00.
- a4. U. S. Atomic Energy Commission, Argonne, Illinois, High-Resolution Infrared Spectra of Tritium and Deuterium Substituted Molecules (to be known as U. S. Atomic Energy Commission Project No. 1098 - Sup. #7 - Department of Physics). Gross Value - \$28,708.00.
- a5. Department of Health, Education and Welfare, Bureau of State Services, Arlington, Virginia, Mechanisms of Photochemically Initiated Oxidations (to be known as Bureau of State Services Project No. 1220 - Ext. #6 - Department of Chemistry). Gross Value - \$66,892.00.
- a6. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Spontaneous and Experimental Endometrial Carcinoma (to be known as National Institutes of Health Project No. 1281 - Ext. #5 - Department of Pathology). Gross Value - \$24,255.00.
- a7. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Effects of Viruses on Germfree Dogs and Cats (to be known as National Institutes of Health Project No. 1356 - Ext. #5 - Department of Veterinary Pathology). Gross Value - \$51,231.00.
- a8. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Study of Hard Dental Tissues and Restorative Materials (to be known as National Institutes of Health Project No. 1410 - Ext. #5 - College of Dentistry). Gross Value - \$12,398.00.
- a9. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Experimental Polioencephalomyelitis (to be known as National Institutes of Health Project No. 1582 - Ext. #4 - Department of Veterinary Pathology). Gross Value - \$40,394.00.

April 13, 1967 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a10. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Genetic Bases of Behavior Differences (to be known as National Institutes of Health Project No. 1633 - Ext. #4 - Department of Zoology and Entomology).
Gross Value - \$23,640.00.
- a11. Office of Civil Defense, Washington, D. C., Studies of Organizational Functioning in Disaster (to be known as Office of Civil Defense Project No. 1709 - Mod. #9 - Department of Sociology and Anthropology).
Gross Value - \$175,000.00.
- a12. Department of Health, Education and Welfare, Bureau of State Services, Washington, D. C., A Study of the Biological Storage System (to be known as Bureau of State Services Project No. 1763 - Ext. #3 - Department of Mathematics).
Gross Value - \$1,680.00.
- a13. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, Research on Separation of Solid Particles From a Swirling Fluid Flow (to be known as Systems Engineering Group, Research and Technology Division Project No. 1766 - Sup. #4 - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$15,000.00.
- a14. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Purification and Characterization of Gastrin (to be known as National Institutes of Health Project No. 1861 - Ext. #2 - Department of Surgery).
Gross Value - \$59,736.00.
- a15. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Subcellular Particles of Reticulocytes (to be known as National Institutes of Health Project No. 1964 - Ext. #2 - Department of Physiology).
Gross Value - \$12,915.00.
- a16. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Anticancer Substances From Plants (to be known as National Institutes of Health Project No. 1967 - Ext. #2 - College of Pharmacy).
Gross Value - \$14,443.00.

April 13, 1967 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a17. U. S. Army Research Office - Durham, Durham, North Carolina, 5773-C Physical Organic Chemistry of Imines and Imonium Ions (to be known as U. S. Army Research Office - Durham Project No. 1983 - Sup. #2 - Department of Chemistry).
Gross Value - \$20,112.00.
- a18. National Science Foundation, Washington, D. C. , Optically Active Complex Inorganic Compounds (to be known as National Science Foundation Project No. 2120 - Amend. #1 - Department of Chemistry).
Gross Value - \$47,000.00.
- a19. Department of Health, Education and Welfare, Office of Education, Washington, D. C. , Diagnosing and Correcting Individual Deficiencies in Learning Music (to be known as Office of Education Project No. 2155 - Amend. #1 - School of Music).
Gross Value - \$33,028.00.
- a20. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Lysosomes in Viral-Induced Cytopathologies (to be known as National Institutes of Health Project No. 2164 - Ext. #1 - Department of Microbiology).
Gross Value - \$16,709.00.
- a21. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Endocrine and Behavioral Changes After Septal Damage (to be known as National Institutes of Health Project No. 2281 - Sup. #1 - Department of Psychiatry).
Gross Value - \$2,751.00.
- a22. Department of Health, Education and Welfare, Bureau of Health Manpower, Arlington, Virginia, Identification of Nursing Action With Patients Having Open-Heart Surgery (to be known as Bureau of Health Manpower Project No. 2284 - Amend. #1 - Department of Business Organization).
Gross Value - \$44,384.00.
- a23. National Aeronautics and Space Administration, Washington, D. C. , Millimeter Wavelengths Propagation Studies (to be known as National Aeronautics and Space Administration Project No. 2374 - New - Department of Electrical Engineering).
Gross Value - \$54,000.00.

April 13, 1967 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a24. National Science Foundation, Washington, D. C. , The Fourth International Symposium on Light and Vision (to be known as National Science Foundation Project No. 2401 - New - School of Optometry).
Gross Value - \$8,000.00.
- a25. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Mass Spectral Studies of Chlorin Biogenesis (to be known as National Institutes of Health Project No. 2402 - New - Department of Chemistry).
Gross Value - \$15,222.00.
- a26. National Science Foundation, Washington, D. C. , Purchase of a High-Resolution Nuclear Magnetic Resonance Spectrometer (to be known as National Science Foundation Project No. 2403 - New - Department of Chemistry).
Gross Value - \$45,000.00.
- a27. Department of Health, Education and Welfare, Office of Education, Washington, D. C. , Effective Communication Among Vocational Agriculture Educators (to be known as Office of Education Project No. 2404 - New - Department of Agricultural Education).
Gross Value - \$9,195.00.
- a28. Department of Health, Education and Welfare, Office of Education, Washington, D. C. , Proposal for Curriculum Development Project in the Development and Testing of Instructional Materials, Teaching Guides and Content Units on the History and Culture of Sub-Saharan Africa for Use at Selected Grade Levels in Secondary Schools (to be known as Office of Education Project No. 2405 - New - School of Education).
Gross Value - \$55,053.00.
- a29. National Science Foundation, Washington, D. C. , Chronology of Glacier Variations, Southern Patagonia (to be known as National Science Foundation Project No. 2406 - New - Institute of Polar Studies).
Gross Value - \$21,900.00.
- a30. Office of Naval Research, Washington, D. C. , Research on Calcareous Algae Culture (to be known as Office of Naval Research Project No. 2410 - New - Department of Botany).
Gross Value - \$5,743.00.

April 13, 1967 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a31. National Science Foundation, Washington, D. C., Geochronology of the Transantarctic Mountains, Antarctica (to be known as National Science Foundation Project No. 2411 - New - Institute of Polar Studies).
Gross Value - \$24,100.00.
- a32. U. S. Naval Air Development Center, Warminster, Pennsylvania, Investigating Optical Properties of the Sea Relevant to Subsurface Target Using Orad Systems (to be known as U. S. Naval Air Development Center Project No. 2413 - New - Department of Electrical Engineering).
Gross Value - \$89,737.00.
- a33. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, Research on Materials and Associated Problems (to be known as Systems Engineering Group, Research and Technology Division Project No. 2414 - New - RF Internal Supervision).
Gross Value - \$100,000.00.
- a34. Air Force Systems Command, Bedford, Massachusetts, Scattering of Electromagnetic Energy From Highly Conducting Bodies (to be known as Air Force Systems Command Project No. 2415 - New - Department of Electrical Engineering).
Gross Value - \$57,000.00.

TOTAL - Government Contracts - Federal \$1,274,659.00

2. Industrial and Other Contracts

- a1. National Tuberculosis Association, New York, New York, Studies on the Roles of Acid-Fast Bacteria, Mycobacteriophages and Bacteriophage Antibodies in the Etiology of Sarcoidosis (to be known as National Tuberculosis Association Project No. 2181 - Ext. #1 - Department of Pathology).
Gross Value - \$13,944.00.
- a2. National Endowment for the Humanities, Washington, D. C., The Corpus of the Miniatures in the Manuscripts of Justinian's Civil Law Compilations (to be known as National Endowment for the Humanities Project No. 2407 - New - School of Art).
Gross Value - \$11,100.00.

April 13, 1967 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

2. Industrial and Other Contracts (continued)

- a3. Massachusetts Institute of Technology, Lexington, Massachusetts, Scattering by Thin Wires (to be known as Massachusetts Institute of Technology Project No. 2409 - New - Department of Electrical Engineering).
Gross Value - \$34,107.00.

TOTAL - Industrial and Other Contracts \$59,151.00

The foregoing thirty-seven contracts for research in cooperation with Government, Industry and Other represent a gross income of \$1,333,810.00.

Upon motion of Mr. Shocknessy, seconded by Mr. Jones, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the above contracts were approved by unanimous voice vote.

B. The Report of the Research Contracts
from the Engineering Experiment Station

During the period from February 22, 1967 through March 28, 1967, the Engineering Experiment Station of The Ohio State University entered into the following research contracts. These research contracts were reported to the Board of Trustees for information and record.

1. Government Research Contracts

- | | |
|----------|--|
| EES 208X | Development of Instrumentation to Measure Pavement Thickness, Ohio Department of Highways, Columbus, Ohio.
Gross Value - \$56,400.00. |
| SC 68 | Traffic Engineering Techniques for Highway Safety, Ohio Department of Highways, Columbus, Ohio.
Gross Value - \$2,000.00. |

The foregoing two contracts for research in the Engineering Experiment Station represent a gross income of \$58,400.00.

*

*

*

IV. GRANTS AND GIFTS

The following grants and gifts to the University were among those received since March 9, 1967, and were reported for the record. Appropriate expressions of appreciation have been conveyed to the donors.

April 13, 1967 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

A. Administered Through the Office of Business and Finance

1. \$936,000.00 granted by Department of Health, Education and Welfare, Office of Education, Bureau of Higher Education, Washington, D. C. 20202, to the University for the construction of a new Library/Classroom Building, University College, Building No. 3. This grant is made under Title I of the Higher Education Facilities Act. (Project No. Ohio 4-2362)
2. \$220,200.00 granted by Department of Health, Education and Welfare, Office of Education, Division of Handicapped Children and Youth, Washington, D. C. 20202, to the University for support of a fellowship and traineeship program for the preparation of professional personnel in the education of handicapped children, under Public Law 85-926, for the academic year 1967-68.
3. \$152,786.00 granted by Department of Health, Education and Welfare, Office of Education, Bureau of Higher Education, Washington, D. C. 20202, to the University for the construction of the new Systems Engineering Building. This grant is made under Title I of the Higher Education Facilities Act. (Project No. Ohio 4-2448)
4. \$80,368.00 granted by Department of Health, Education and Welfare, Office of Education, Washington, D. C. 20202, to the University to conduct a NDEA Institute for Advanced Study in Modern Foreign Language under the direction of the School of Education. This grant terminates on October 31, 1967. (Grant No. OEC-3-7-450333-2407)
5. \$72,318.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "General Research Support," under the direction of the Dean of the College of Veterinary Medicine, for the period January 1, 1967 through December 31, 1967. (Grant No. 4 S01 FR 05463-05)
6. \$71,469.00 granted by Department of Health, Education and Welfare, Office of Education, Washington, D. C. 20202, to the University to conduct a NDEA Institute for Advanced Study in English under the direction of the School of Education. This grant terminates on October 31, 1967. (Grant No. OEC-3-7-460125-2333)
7. \$59,323.00 granted by Department of Health, Education and Welfare, Office of Education, Washington, D. C. 20202, to the University to conduct a NDEA Institute for Advanced Education Media under the direction of the School of Education. This grant terminates on October 31, 1967. (Grant No. OEC-3-7-481272-2473)
8. \$59,299.00 granted by Department of Health, Education and Welfare, Office of Education, Washington, D. C. 20202, to the University to conduct a NDEA Institute for Advanced Study in Industrial Arts under the direction of the School of Education. This grant terminates on October 31, 1967. (Grant No. OEC-3-7-751199-2170)

April 13, 1967 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

A. Administered Through the Office of Business and Finance (continued)

9. \$42,794.00 granted by Department of Health, Education and Welfare, Office of Education, Washington, D. C. 20202, to the University to conduct a NDEA Institute for Advanced Study in Reading under the direction of the School of Education. This grant terminates on October 31, 1967. (Grant No. OEC-3-7-490317-2272)
10. \$26,748.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for a "Medical Library Resource Grant," under the direction of the President, for the period January 1, 1967 through December 31, 1967. (Grant No. 1 P12 LM 00190-01)
11. \$19,594.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for support of the program entitled "Cardiac Dynamics and Electro-physiology in Various Species," under the direction of the Department of Veterinary Physiology and Pharmacology, for the period April 1, 1967 through March 31, 1968. (Grant No. 5 K03 HE13524-05)
12. \$10,800.00 granted by Department of Health, Education and Welfare, Public Health Service, Arlington, Virginia 22203, to the University for the program entitled "Student Projects in Preventive Medicine," under the direction of the Department of Preventive Medicine, for the period July 1, 1967 through June 30, 1968. (Grant No. AT-139-67)
13. \$6,240.00 granted by National Science Foundation, Washington, D. C. 20550, to the University in support of an "In-Service Institute in Earth Science for Secondary School Teachers for 1967-68," under the direction of the Department of Geology, Wright State Campus, Dayton, Ohio, and terminates on June 30, 1968. (GW-1989)

TOTAL - Through the Office of Business and Finance \$1,757,939.00

B. Received Through The Ohio State University Development Fund

1. \$17,823.00 from The John A. Hartford Foundation, Inc., New York, New York--\$16,040.70 to the Midwest Foundation Fund - Obstetrics and Gynecology and \$1,782.30 for the College of Medicine Emergency Fund.
2. \$11,000.00 from National Machinery Foundation, Inc., Tiffin, Ohio, (Robert G. and Eugenie Mayer Friedman) for the National Machinery Foundation Fund for Mechanical Engineering.
3. \$9,936.00 from Procter and Gamble Company, Cincinnati, Ohio, for the Dental Laboratory Research Fund, College of Dentistry.

April 13, 1967 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

B. Received Through The Ohio State University Development Fund (continued)

4. \$6,250.00 from CIBA Corporation, Summit, New Jersey--\$5,000.00 for the CIBA Organic Chemistry Research Fund and \$1,250.00 for the Dermatology Research Fund.
5. \$5,760.00 from Ohio Florists Association, Columbus, Ohio, for the Ohio Florists Association Fellowship Fund.
6. \$5,150.00 from American Foundation for Pharmaceutical Education, Washington, D. C., for the American Foundation for Pharmaceutical Education Fellowship Fund.
7. \$5,000.00 from Eli Lilly and Company, Indianapolis, Indiana, for the Eli Lilly and Company Organic Chemistry Research Fund.
8. \$5,000.00 from Dermatology Foundation, Inc., New York, New York, for the Dermatology Research Fund.
9. \$4,500.00 from the Alfred P. Sloan Foundation for the Sloan Foundation Scholarship Fund.
10. \$4,500.00 from Minnesota Mining and Manufacturing Company--\$3,300.00 for the 3M Fellowship in Ceramic Engineering and \$1,200.00 for the 3M Scholarship in the College of Engineering.
11. \$4,290.00 from the Trust under the Will of Anna Roessler for the Samuel J. Roessler Memorial Medical Scholarship Fund.
12. \$3,652.93 from the National Fund for Graduate Nursing Education for the Graduate Nursing Education Fund.
13. \$3,600.00 from The Charles Taylor Sons' Company for The Charles Taylor Sons' Company Fellowship in Ceramic Engineering.
14. \$3,500.00 from Dr. Howard Francis Seely and Enid H. Seely for the Maribelle Seely Baker Memorial Scholarship Fund.
15. \$3,500.00 from the Trustees of The Link Foundation--\$2,000.00 for The Link Foundation Fund for Aviation Medicine and \$1,500.00 for The Link Foundation Fund for School of Aviation.
16. \$3,064.61 from Thomas B. Meek, Sr. for the Presidents Club account undesignated.
17. \$3,000.00 from the Allied Chemical Foundation for the Allied Chemical Corporation Fellowship Fund.

April 13, 1967 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

B. Received Through The Ohio State University Development Fund (continued)

18. \$3,000.00 from the Columbus Collie Club, Inc. for the Columbus Collie Club Research Fund.
19. \$3,000.00 from Irene D. Hirsch for the Walter Reckless Canada and Puerto Rico Research Fund.
20. \$1,500.00 from the W. B. Calkins Foundation Trust for the Presidents Club account undesignated.
21. \$1,200.00 from Vesuvius Crucible Company, Pittsburgh, Pennsylvania, for the Vesuvius Crucible Company Scholarship Fund in Ceramic Engineering.
22. \$1,000.00 from the Irwin Strasburger Memorial Medical Foundation for the Irwin Strasburger Memorial Medical Foundation in the College of Medicine.
23. \$1,000.00 from Clarence S. Ohsner for the Insurance Hall of Fame Seminar Fund.
24. \$1,000.00 from the Trust under the Will of Erdis G. Robinson for the Presidents Club account undesignated.
25. \$1,000.00 from Henry G. Schmidt for the Presidents Club account undesignated.
26. \$1,000.00 from the American Prosthodontic Society (Victor L. Steffel) for the College of Dentistry Special Fund.

TOTAL - Received Through the Development Fund \$113,226.54

The Board of Trustees by unanimous vote approved the acceptance of the above grants and gifts, and the Secretary was instructed to include the report in the minutes of this meeting.

C. Report from The Ohio State University Development Fund

In February, 1967, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	343	\$ 67,743.61
Individuals other than alumni	39	7,133.00
Nonprofit organizations	24	70,743.43
Business concerns	<u>14</u>	<u>38,003.79</u>
	420	\$183,623.83

Of these gifts, 92 totaling \$2,424.45 were undesignated and 328 totaling \$181,199.38 were designated.

April 13, 1967 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

D. Report by the Chairman of the Board of Trustees on Funds Received for the Novice G. Fawcett Professorship in Educational Administration

The Chairman, Mr. Davis, reported as follows:

At the October 12, 1966 meeting, this Board established the Novice G. Fawcett Professorship in Educational Administration in recognition of Dr. Fawcett's tenth anniversary as President of this University and accepted the responsibility as a Board to raise the necessary funds. The response has been heartwarming indeed, and I should like to report for the record that members of this Board along with former trustees and a few friends have made contributions as follows:

Reported for the first time today	\$15,406.10
Reported at previous meetings as gifts for the Fawcett Professorship	11,500.00
Reported at previous meetings for other designated purposes and now redesignated for the Fawcett Professorship at the request of donors	<u>66,093.90</u>
Total cash now on hand	\$93,000.00

In addition to the foregoing, \$32,600.00 has been pledged bringing the total amount committed for the Novice G. Fawcett Professorship in Educational Administration to \$125,600.00.

President Fawcett expressed his deep appreciation for this kind and generous action and indicated that no other experience in his educational career has had greater significance and meaning in terms of professional satisfaction.

* * *

V. EXTRA AND CREDIT ORDERS AND EXTENSIONS OF TIME TO CONTRACTS

At the request of the Vice President for Business and Finance, President Fawcett recommended that the Extra and Credit Orders to Contracts and Extensions of Time for Completion of Contracts as listed below be approved by the Board of Trustees:

A. Extra Orders to Contracts

1. Aerodynamics and Missile Propulsion Laboratory	\$ 1,312.92
2. Wright State Campus, Phase IV	53,028.65
3. Chemical Research Facilities	1,361.00
4. Physics and Astronomy Building	4,005.00
5. Marion Branch Campus	<u>18,000.00</u>
	<u>\$77,707.57</u>

April 13, 1967 meeting, Board of Trustees

V. EXTRA AND CREDIT ORDERS AND EXTENSIONS OF TIME TO CONTRACTS
(continued)

B. Credit Orders to Contracts

1. Chemical Research Facilities \$ 5,403.00

C. Extensions of Time for Completion of Contracts

1. McCracken Power Plant Extension to Condenser Lines -
Revised
From February 28, 1967 to May 31, 1967

Upon motion of Dr. Thomas, seconded by Mr. Ketterer, the above recommendation was approved by unanimous roll call vote.

*

*

*

VI. PLANS AND SPECIFICATIONS

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

A. Horticulture, Forestry and Food Technology Center

This project consists of a main building, a headhouse and greenhouse for use by the various departments concerned with horticulture, forestry and food processing.

Funds for this project will be provided from Item 034, H. B. 949.

B. University Print Shop, Phase II

This project comprises the completion of all interior work in the existing building shell.

Funds for this project will be provided from Item 049, H. B. 949, and Budget Account 801074.

C. Research Space, East Side of Stadium - Phase IV

This project will provide an additional bay on two floors of the existing Research Space on East Side of Stadium.

Funds for this project will be provided from Budget Account 801020.

D. Lima Campus - Phase II

This project is a separate building to house additional facilities, including offices, a cafeteria, classrooms and laboratories.

Funds for this project will be provided from Item 018, H. B. 202.

April 13, 1967 meeting, Board of Trustees

VI. PLANS AND SPECIFICATIONS (continued)

E. University College, Building #1

This project will provide a general academic facility including classrooms, laboratories, lecture halls and offices.

Funds for this project will be provided from Item 037, H. B. 949.

F. Humanities Center, Language Building

This project will provide the first new building in the Humanities Center and will include classrooms and offices for the various departments concerned with foreign languages and literature.

Funds for this project will be provided from Item 044, H. B. 202.

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

*

*

*

VII. REPORT OF AWARD OF CONTRACTS

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

A. University Hospital - Repairs and Improvements to Corridors and Lobbies

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
<u>Item 1 - Acoustic Tile Ceiling Work</u> (5 bids received 3-9-67)		
Myron Cornish Co. (Columbus)		
Base Bid	\$12,480.00	\$13,400.00
Substitution - Ceramaguard Tile	- 500.00	
Total	<u>\$11,980.00</u>	<u>\$13,400.00</u>
<u>Item 2 - Ceramic Tile Wall Work</u> (5 bids received 3-9-67)		
Leonard L. Smith Co. (Columbus)	\$19,366.00	\$40,000.00

VII. REPORT OF AWARD OF CONTRACTS (continued)

A. University Hospital - Repairs and Improvements to Corridors and Lobbies
(continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (continued)		
<u>Item 3 - Resilient Floor and Base Work</u> (2 bids received 3-9-67)		
Wilson Flooring Co. (Columbus)	\$ 8,700.00	\$12,000.00
<u>Electrical Contract</u>		
<u>Item 4 - Lighting and Electrical Work</u> (4 bids received 3-9-67)		
S & S Electric Co. (Columbus)	\$16,100.00	\$25,100.00
<u>Total All Contracts</u>	<u>\$56,146.00</u>	<u>\$90,500.00</u>

Funds for this project will be provided from Budget Accounts 801086, 801082 and 921400.

B. French Field House - Exterior Wall Repair

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (5 bids received 3-17-67)		
Ford Maintenance, Inc. (Columbus)	\$ 5,162.00	\$15,000.00

Funds for this project will be provided from Budget Account 121658.

Upon motion of Mr. Ketterer, seconded by Mr. France, the above award of contracts and expenditure of funds were approved and the action of the Vice President for Business and Finance ratified by unanimous roll call vote.

C. Medical Basic Science Building

Pursuant to the order of the court in Case No. 229651 in the Court of Common Pleas of Franklin County, Ohio, Thomas Morgan, a taxpayer, vs. Alfred C. Gienow, Director of Public Works et al, President Fawcett recommended that the March 9, 1967 action of the Board of Trustees in regard to the award of contracts for the Medical Basic Science Building be rescinded. President Fawcett further recommended that the action of the Board taken on February 9, 1967, in regard to this matter be reinstated.

Upon motion of Mr. Ketterer, seconded by Mr. France the above recommendations were approved by unanimous roll call vote.

*

*

*

April 13, 1967 meeting, Board of Trustees

VIII. CONTROLLING BOARD APPROVALS

Each numbered request shown below accomplishes the following purposes:

A. Requests Submitted by The Ohio State University

- 17 Approves the transfer of \$38,289.22 from Main Library Improvements, Item 036, to Humanities Center, Speech Theater, Item 045, H. B. 202, to provide funding for the Speech Theater.
- 18 Authorizes the transfer and release of \$10,000.00 from Item 016 Medical Complex to Item 059 Medical Center Library, H. B. 202, to provide funds for services of a consulting firm for planning this facility.
- 20 Authorizes the award of the Plumbing Contract for the project Medical Basic Science to the low bidder responsive to the Executive Order and to transfer \$5,631,877.00 from Item 016, Medical Complex to Item 043 Basic Science Medical, H. B. 202, so that contracts could be awarded and funds encumbered.

B. Requests Submitted by the Ohio Board of Regents

- 33 Approves the release of \$6,780.34 from Item 235-001 Development of a Master Plan and Contingencies to provide for research and studies in connection with plans for the Newark Branch Campus.
- 34 Authorizes the transfer and release of \$1,923,397.00 from Item 235-006 University Branches to Item 315-039 The Ohio State University - Newark Branch, H. B. 949, and approves the acceptance of the low bids for the general contract and the electrical contract which exceed the estimate of cost.
- 35 Authorizes the transfer of \$39,971.00 from Item 235-006 University Branches to Item 315-050, H. B. 949, to provide additional funds for the project Mansfield Campus, Phase II, and the release of the balance for this project in the amount of \$896,971.00. Approves the acceptance of bids for this project in the excess of estimates for the general, plumbing, heating and ventilating and electrical contracts.

*

*

*

IX. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE

A. Jones Graduate Tower - Application for Loan Assistance

President Fawcett recommended that an application for loan assistance under Title IV of the Housing Act of 1950 be filed to obtain funds for Jones Graduate Tower. The project will house approximately 509 graduate students and is estimated to cost approximately \$3,748,000, including architect's fees, roads, site improvement, interest during construction and movable equipment. The estimated cost of construction is \$3,610,000 and the estimated

April 13, 1967 meeting, Board of Trustees

IX. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE (continued)

A. Jones Graduate Tower - Application for Loan Assistance (continued)

cost of movable equipment is \$138,000. The application will request a federal loan in the amount of \$3,000,000 of the cost of construction, and additional bonds will be sold to private investors for the balance of the construction costs, plus the cost of movable equipment, or a total of \$748,000.

NOW, THEREFORE, BE IT RESOLVED, that the President of the University and the Vice President, Business and Finance, of the University, or either of them, are authorized on behalf of the University to file an application or applications or amendments or supplements to existing applications in such form or forms as they shall deem advisable to obtain from the United States Government, acting through the Department of Housing and Urban Development, and pursuant to Title IV of the Housing Act of 1950, loan assistance in the amount of \$3,000,000 to provide a portion of the cost of Jones Graduate Tower, exclusive of the cost of movable equipment, and such other costs as are not permitted to be included under the rules of practice of the Department of Housing and Urban Development.

Upon motion of Mr. Bricker, seconded by Mr. France, the above resolution was adopted by unanimous roll call vote.

B. Special Policeman Commission

At the request of the Vice President for Business and Finance, President Fawcett recommended that Frank F. Westervelt be designated as Special Policeman pursuant to the provisions of Section 3345.04 of the Revised Code of Ohio; and that in further compliance with the provisions of said section, the Board of Trustees require Mr. Westervelt, as well as any other employee of this institution designated as Special Policeman, to take the oath of office and give bond to the State of Ohio in an amount no less than One Thousand Dollars (\$1,000.00) prior to assuming the duties of Special Policeman.

Upon motion of Mr. Bricker, seconded by Mr. Jones, the above recommendation was approved by unanimous roll call vote.

*

*

*

X. RESOLUTIONS IN MEMORIAM

President Fawcett reported to the Board the deaths of Walter Harold Hamilton, M. D., Clinical Assistant Professor in the Department of Surgery; Edward S. Drake, Manager Emeritus of the Ohio Union; Frank Greene Davis, Instructor Emeritus in the Department of Engineering Drawing; and Forrest Guy Ketner, former member of the Board of Trustees. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

April 13, 1967 meeting, Board of Trustees

X. RESOLUTIONS IN MEMORIAM (continued)

A. Walter Harold Hamilton, M. D.

The Board of Trustees expresses its sorrow at the death on February 22, 1967, of Walter Harold Hamilton, M. D., Clinical Assistant Professor in the Department of Surgery.

Dr. Walter Hamilton was born in Columbus, Ohio, on March 24, 1898. He was educated at North High School and The Ohio State University where he received his M. D. degree in 1922. His internship followed in Harper's Hospital, Detroit, Michigan, with a residency in rectal and colon surgery at the Mayo Clinic, in Rochester, Minnesota.

Following his return to Columbus, he joined with his father, Dr. Edwin A. Hamilton in the practice of proctology. He was married to Gladys Bray and of this union, one daughter and four sons were born. All four of his sons received their higher education at The Ohio State University, where they earned M. D. degrees as follows: Edwin B., 1952; Charles H., 1954; Walter W., 1959 and James F., 1965. All four are in practice or graduate training in Columbus Hospitals.

In addition to being on the active staff of all the Columbus Hospitals and local medical societies, Dr. Hamilton was also a member of the Ohio State Medical Association, American College of Surgeons and American Proctologic Society. He was certified by the American Board of Colon and Rectal Surgery.

"Dr. Walter" has been admired and respected by students, interns and residents in the wards and clinics of University Hospital over the last 35 years. His quiet dignity, but firm bearing and yet compassionate bedside manner, made him loved by patients, students and colleagues. He will be remembered for his efforts in establishing the Division of Proctology at The Ohio State University, as well as his literary contributions in his chosen field.

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

B. Edward S. "Beanie" Drake

The Board of Trustees expresses its sorrow at the death on March 23, 1967, of Edward S. Drake, Manager Emeritus of the Ohio Union and founder and adviser of many student organizations. Edward S. Drake was known as "Beanie" to thousands of alumni and students, not only through his 33 years of service as manager of the Ohio Union, but also as adviser for more than 50 years to campus organizations.

April 13, 1967 meeting, Board of Trustees

X. RESOLUTIONS IN MEMORIAM (continued)

B. Edward S. "Beanie" Drake (continued)

"Beanie" was born April 22, 1876, in Circleville, Ohio. He received the major part of his primary and secondary education in the Columbus Public Schools. He later studied at the University of Chicago, Armour Institute and The Ohio State University. Before coming to The Ohio State University as Manager of the Ohio Union, Mr. Drake's early business experience was with the Auditor's office of the Hocking Valley Railway, the Sunday Creek Coal Company and the Franklin County Auditor's office. He managed the Ohio Union from 1913 until his retirement in 1946, when he received the title of Manager Emeritus. During his 33 years of University service, he also carried many other campus responsibilities. He had an active part in the feeding of student soldiers of the two world wars. He also was in charge of food arrangements for the student dormitories on the campus and the Alumnae Scholarship House for girls during that time.

Besides his official duties, Mr. Drake won campus acclaim as an adviser to students and as a counselor for many of their organizations. At one period in his life, he was adviser to ten different organizations at the same time. His demand as a student adviser reflects in a most significant way the honor and prestige which were afforded him by the students at Ohio State. He was adviser to the three class honorary groups--Sphinx, Bucket and Dipper and Romophos--which he founded. He was a life long and charter member of Ohio Staters, Inc. Other groups in which he participated and advised included Ohio Union Activities, Strollers Dramatic Society, Independent Men's Association, Phi Sigma Kappa, Alpha Phi Omega, Newman Club and Scarlet Mask. He attended weekly meetings of Ohio Staters, Inc., until two months before his death. Mr. Drake was also interested in civic and church affairs. He was a member of the Catholic Church and was instrumental in promoting the establishment of the Hocking State Forest.

Mr. Drake traveled extensively in the South, particularly in the Smokies, and vacations usually found him traveling in that direction--often with one or more students as his traveling companions. His travel in the Smokies also prompted his favorite hobby--collecting books and information about the Appalachian section of the United States. Several years ago, he donated his personal book collection of over 500 volumes to The Ohio State University libraries. His area of academic interest was languages and literature.

Mr. Drake was also active in his professional organization, The Association of College Unions. He helped found the organization in 1914, serving as its secretary from 1919 to 1932 and as president in 1933. He also served as editor of the Association's Bulletin for a number of years.

Edward S. "Beanie" Drake was a pleasant little man, always busy as any undergraduate in all the varied aspects of university life. His stewardship of the Ohio Union carried him into intimate contact with students and their problems. He was always cheerfully helpful in times of stress and a willing guide to the fuller life in happier times. He never married; The Ohio State University and its students were his whole life.

April 13, 1967 meeting, Board of Trustees

X. RESOLUTIONS IN MEMORIAM (continued)

B. Edward S. "Beanie" Drake (continued)

As "Beanie" passes from the scene at Ohio State, his impression will linger on for years to come, not only in the form of fond memories but also in the many traditions and customs which he helped to found and propagate. He gave to the students at Ohio State a source of humanism, warmth and guidance which is so important even today if we are to carry on and fulfill the true purposes of The Ohio State University.

On behalf of the entire University family, the Board of Trustees expresses to his many friends on and off campus, its deep sympathy and sense of understanding in their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees as a humble expression of the Board's heartfelt sympathy in the passing of Edward S. Drake.

C. Frank Greene Davis

The Board of Trustees expresses its sorrow at the death on March 29, 1967, of Frank Greene Davis, Instructor Emeritus in the Department of Engineering Drawing.

Mr. Davis was born in Baltimore, Maryland, on August 31, 1897, and was graduated from the United States Military Academy, West Point, Class of 1919. His father, Colonel William D. Davis, fell in the line of duty in World War I, and Fort Davis in the Panama Canal Zone was named in his honor. Following in the footsteps of his father, he had an active army career, serving in both the first and second World Wars, and retiring in 1954 with the rank of Colonel.

In addition to numerous campaign ribbons, Colonel Davis had been awarded the Legion of Merit, Bronze Star and Army Commendation Medal (all U. S.), the Croix de Guerre w/palm (France), the Croix de Guerre (Belgium) and the Philippine Legion of Honor.

Colonel Davis came to The Ohio State University upon his retirement from the service, his last tour of duty being on the staff of his Alma Mater, the United States Military Academy.

Colonel Davis served as an Instructor in the Department of Engineering Drawing from October, 1954, until his retirement with the rank of Instructor Emeritus in September, 1965.

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

April 13, 1967 meeting, Board of Trustees

X. RESOLUTIONS IN MEMORIAM (continued)

D. Forrest Guy Ketner

The Board of Trustees expresses its sorrow at the death on April 9, 1967, of Forrest Guy Ketner, who for 14 years gave dedicated service as a member and twice as Chairman of the Board of Trustees of The Ohio State University.

Forrest Guy Ketner was born on January 23, 1888, in Thurston, Ohio, where he received his early education in the public schools of Fairfield County. He was awarded a Bachelor of Arts degree from Otterbein College in 1910 and was granted an honorary Doctor of Laws degree by the same institution in 1958.

Mr. Ketner's association with The Ohio State University extends over a period of more than half a century from the date of his first appointment in 1918 as a Lecturer in the Division of Farmer's Institutes of the Cooperative Extension Service. He was appointed by the Board of Trustees on July 1, 1918, as the first County Agricultural Extension Agent in Delaware County, where he served until May 31, 1920. Following this service, he accepted the appointment as the first Director of Cooperative Marketing with the Ohio Farm Bureau Federation. In this position, he began a long and effective professional career which has led to his being recognized as a national leader in the field of livestock management and marketing. Mr. Ketner served as Secretary-Treasurer and General Manager of the Producers Livestock Association and its several wholly owned subsidiary corporations from the time of its organization July 19, 1934 until his retirement in 1959.

Mr. Ketner's community and business affiliations were many. He was a member of the Bexley Methodist Church, Columbus Rotary Club, Columbus Country Club, Columbus Athletic Club, Aladdin Shrine of the Masonic Lodge and Scottish Rite. He served actively in Big Brothers, Columbus Area Chamber of Commerce, Ohio and American Farm Bureaus, and Ohio State Grange and was a member of the national honorary society of agriculture, Gamma Sigma Delta.

Prior to Mr. Ketner's appointment as Trustee of The Ohio State University in 1949, he served as Chairman of the Alumni Advisory Committee for the College of Agriculture and Home Economics and as a member of the Alumni Advisory Board of The Ohio State University. Throughout his service as Trustee of the University, he contributed a depth of experience and fundamental sensitivity which made him a constructive participant in the policy development of the University. It was during his term of office as Chairman of the Board in 1956 that Dr. Novice G. Fawcett was selected as President of the University. He was a Past President of the Governing Boards of State Universities and Allied Institutions, in which organization he effectively served higher education of the state and nation for 12 years.

Upon the expiration of his second term as a Trustee of The Ohio State University in 1963, he was presented the University's Distinguished Service Award. In 1964 a scholarship fund was established in his name for students in the College of Agriculture and Home Economics, and he became a member of the Presidents Club of The Ohio State University.

April 13, 1967 meeting, Board of Trustees

X. RESOLUTIONS IN MEMORIAM (continued)

D. Forrest Guy Ketner (continued)

The administration, faculty and students of The Ohio State University as well as all of the citizens of Ohio will long remember with admiration and affection the significant contributions made by Forrest Guy Ketner to the cause of higher education not only in the areas of agriculture and home economics but in all the disciplines encompassed by The Ohio State University.

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

*

*

*

XI. REPORTS

A. Alumni Distinguished Teaching Awards

President Fawcett announced the names of those members of the faculty who were honored at the Spring Quarter Faculty Meeting on April 6, 1967, and presented with the Alumni Distinguished Teaching Awards. They were as follows:

S. Earl Brown, Associate Professor in the Department of
Geography

Roger K. Burnard, Instructor in the Department of Zoology
and Entomology, Lima Campus

Charles J. Fillmore, Associate Professor in the Department
of Linguistics

James G. Gottling, Associate Professor in the Department of
Electrical Engineering

Mark P. O. Morford, Associate Professor in the Department
of Classics

B. Report from the Finance and Investment Committee

1. Wright State Campus - Additional Financing (\$125,000)
for Student Activity Center

Mr. France, a member of the Finance and Investment Committee,
presented the following resolution:

April 13, 1967 meeting, Board of Trustees

XI. REPORTS (continued)

B. Report from the Finance and Investment Committee (continued)

1. Wright State Campus - Additional Financing (\$125,000)
for Student Activity Center (continued)

RESOLUTION providing for the issuance of \$125,000 Student Center Notes of 1967 for and on behalf of the Wright State Campus and its successor, Wright State University, and its Board of Trustees, for the purpose of paying part of the cost of constructing and equipping a project comprised of a student activity center providing space for student activities and recreation, and also dining facilities and bookstore space at Wright State Campus.

WHEREAS, the Wright State Campus was created by Substitute Senate Bill No. 210, passed by the 106th General Assembly of Ohio, as an interim institution of higher education under the administration of the Boards of Trustees of The Ohio State University and Miami University, with the goal of developing a state university; and

WHEREAS, the Boards of Trustees of said Universities are directed by Revised Code Section 3352.10 to establish policies and goals for the purpose of preparing Wright State Campus to become a state university, and are empowered by Revised Code Section 3352.11 to do all things necessary for the creation, proper maintenance and successful operation of Wright State Campus with the goal of developing a state university; and

WHEREAS, the Wright State Campus Advisory Committee (herein called the Advisory Committee) has been established, pursuant to Revised Code Section 3352.12, for the purpose of consulting and advising with regard to policies for the development of Wright State Campus into a state university; and

WHEREAS, the Advisory Committee did at its January 20, 1966 meeting, by formal resolution find and determine that there is an urgent need at Wright State Campus to develop facilities to serve as a student activity center with dining and other areas to accommodate functions which are important to the successful operations of an institution of higher education and necessary to the development of Wright State Campus into a state university; and

WHEREAS, the Boards of Trustees of The Ohio State University and Miami University did at their meetings held February 10, 1966 and February 12, 1966, respectively, concur in such need and determined to assist in the development of such building; and

WHEREAS, the Advisory Committee did at its July 1, 1966 meeting by resolution advise and recommend that the project should constitute a student activity center providing, among other things, space for student activities and recreation, and also dining and bookstore space (hereinafter called the "Project"), estimated to cost approximately \$950,000; and

April 13, 1967 meeting, Board of Trustees

XI. REPORTS (continued)

B. Report from the Finance and Investment Committee (continued)

1. Wright State Campus - Additional Financing (\$125,000)
for Student Activity Center (continued)

WHEREAS, the Board of Trustees of Wright State University, upon commencement of the exercise of its powers, pursuant to Substitute Senate Bill No. 210, will have authority under Revised Code Section 3345.11 to issue bonds or notes to repay moneys borrowed and advances made for the development of the Project; and

WHEREAS, The Ohio State University, by agreement with Miami University, has heretofore undertaken supervision of certain capital improvements at Wright State Campus; and

WHEREAS, extensive analysis by representatives of the Advisory Committee and of The Ohio State University have resulted in the conclusion that the most feasible way of providing for the development of the Project is through the borrowing of necessary funds by The Ohio State University, supported by guarantees, which funds would then be advanced to the Wright State Campus and its successor, Wright State University, and which borrowed and advanced funds are to be repaid from the proceeds of the issuance of bonds or notes by the Board of Trustees of Wright State University following the commencement of their exercise of powers as aforesaid; and

WHEREAS, pursuant to the recommendation and request made on behalf of the Advisory Committee, the Board of Trustees of Miami University did, on June 11, 1966, duly adopt a resolution concurring in such method of financing, concurring in the levy of a Student Center Fee to be pledged thereto and planning and development of the Project, and concurring in the exercise of all functions by the Board of Trustees of The Ohio State University and officers of said University designated by it, in the planning, development and financing of the Project; and

WHEREAS, by resolution adopted July 1, 1966, the Advisory Committee has advised and requested the Board of Trustees of The Ohio State University cause the Project to be financed substantially in the manner provided in the resolution hereinafter referred to and adopted by said Board on July 14, 1966; and

WHEREAS, by resolutions adopted July 14, 1966, the Board of Trustees of The Ohio State University, pursuant to the resolutions of the Advisory Committee and of the Board of Trustees of Miami University referred to above, provided for the issuance of \$950,000 Student Center Notes of 1966 for and on behalf of The Wright State Campus and its successor, Wright State University, and its Board of Trustees, (hereinafter called "Note Resolution") for the purpose of paying the costs of the Project pursuant to Section 3352.11 of the Revised Code of Ohio and for the planning and development of the Project, assessing a Student Center Fee at Wright State Campus, and matters incidental thereto; and

XI. REPORTS (continued)

B. Report from the Finance and Investment Committee (continued)

1. Wright State Campus - Additional Financing (\$125,000) for Student Activity Center (continued)

WHEREAS, pursuant to said Note Resolution said Board of Trustees of The Ohio State University issued and delivered a note entitled "Student Center Note of 1966" dated August 25, 1966 in the aggregate principal sum of \$950,000 to The Winters National Bank and Trust Company of Dayton, Dayton, Ohio, together with a guaranty as required by said resolution; and

WHEREAS, the present estimate of cost of constructing and equipping the Project exceeds the original estimate of cost by \$125,000; and

WHEREAS, the Advisory Committee has advised and requested that the Board of Trustees of The Ohio State University cause the additional estimated cost of the Project, to-wit: \$125,000 to be financed substantially in the manner provided in the July 14, 1966 Note Resolution;

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of The Ohio State University:

Section 1. Pursuant to the resolutions of the Wright State Campus Advisory Committee and of the Board of Trustees of Miami University referred to above, it is hereby determined and declared that it is necessary to issue notes as herein provided in the principal sum of \$125,000 pursuant to Section 3352.11 of the Revised Code of Ohio for the purpose of paying the part of the costs of the Project, and thereby provide for the maintenance and successful operation of Wright State Campus with the goal of developing a state university.

Section 2. Said notes together with the Student Center Notes of 1966 dated August 25, 1966 heretofore authorized and issued in the aggregate sum of \$950,000 shall be payable from (a) the Student Center Fees assessed upon students at The Wright State Campus and other revenues of the Project financed hereby which are pledged thereto subject to application thereof to pay costs of the Project and subject to any pledge thereof to secure bonds or notes issued by Wright State University and its Board of Trustees, pursuant to Section 3345.11 of the Revised Code of Ohio, to repay the moneys borrowed for the below mentioned Project evidenced by the notes of this issue and the issue of the said Student Center Notes of 1966 and advanced to The Wright State Campus and its successor, Wright State University and its Board of Trustees, and (b) the proceeds of the sale of any such bonds or notes of Wright State University and its Board of Trustees, which proceeds shall be applied promptly to the payment or prepayment of such principal and interest; and neither the State of Ohio nor The Ohio State University, Wright State University, their respective Boards of Trustees, nor Wright State Campus is obligated to pay the same from any other funds or source, nor shall this note be a claim upon or lien against any other property of the State or any of such institutions thereof, and this note is not the general obligation of the State or any such institutions and their full faith and credit are not

XI. REPORTS (continued)

B. Report from the Finance and Investment Committee (continued)

1. Wright State Campus - Additional Financing (\$125,000)
for Student Activity Center (continued)

pledged thereto and the noteholders shall have no right to have any taxes levied, collected or applied for or to the payment of the principal or of interest upon the notes of this issue.

Section 3. Said notes shall be designated "Student Center Notes of 1967", shall be dated as determined by the Fiscal Officer, and shall mature not later than February 25, 1968, provided that the same may be prepaid at any time without penalty or premium. Said notes shall bear interest payable at maturity or upon prepayment of principal, at the rate or rates, not exceeding 3-3/4% per annum, as determined by the Fiscal Officer in his certificate awarding such notes. Said notes shall be in the denomination of \$25,000 and any multiples thereof, and may be represented by a single note, all as requested by the Original Purchaser thereof and approved by the Fiscal Officer. Said notes shall be payable as to both principal and interest at the place or places designated by the Original Purchaser and approved by the Fiscal Officer, and said notes shall be signed by the President or the Fiscal Officer of The Ohio State University, and shall be impressed with or bear a facsimile of the official seal of the University. Said notes shall be substantially in the form attached hereto as Exhibit A, page 558, the terms and covenants of which are incorporated herein, with such changes not detrimental to the University as the President or the Fiscal Officer may approve. For purposes of this resolution, Fiscal Officer shall mean the Vice President, Business and Finance, of The Ohio State University.

Section 4. Said notes herein authorized are issued by The Ohio State University and its Board of Trustees solely for and on behalf of Wright State Campus and its successor, Wright State University and its Board of Trustees, and not for or on behalf of The Ohio State University or its Board of Trustees nor for or on behalf of Miami University and its Board of Trustees, and all obligations hereunder shall be solely those of Wright State University and its Board of Trustees upon the commencement of the exercise of their powers pursuant to Chapter 3352 of the Revised Code of Ohio and Substitute Senate Bill No. 210 enacted by the 106th General Assembly, as amended or affected by further legislation, whereupon the control of the aforesaid Project shall be transferred to the Board of Trustees of Wright State University; and prior thereto the sole obligation of The Ohio State University and its Board of Trustees, pursuant and subject to the authority aforesaid, shall be to fix and maintain Student Center Fees at The Wright State Campus in amount sufficient, with other revenues of said Project, to produce net receipts estimated to be adequate to permit the ultimate issuance of bonds by the Board of Trustees of Wright State University, under Section 3345.11 of the Revised Code of Ohio, in sufficient principal amount for the repayment of the notes of this

XI. REPORTS (continued)

B. Report from the Finance and Investment Committee (continued)

1. Wright State Campus - Additional Financing (\$125,000)
for Student Activity Center (continued)

issue and the Student Center Notes of 1966 as aforesaid, and to maintain the pledge of said Student Center Fees and other revenues as aforesaid to secure said issues of notes.

Section 5. The notes shall be sold by negotiation, solicitation of proposals or advertisement for bids, by the Fiscal Officer upon such terms and conditions, not inconsistent with this resolution, as he may determine, but at a purchase price of not less than par plus accrued interest, if any. The award of the notes by the Fiscal Officer shall be evidenced by a Certificate of Award signed by him (the purchasers designated therein being herein collectively called the "Original Purchasers"), and the President and Fiscal Officer of the University are each authorized to do all things necessary or proper for the delivery of said notes in accordance with such award and this resolution; PROVIDED, HOWEVER, that such notes shall not be delivered until and unless there is delivered to the Original Purchasers and to the University a guaranty or guarantees of the full obligation of said notes signed by or on behalf of a guarantor or guarantors satisfactory to the Original Purchasers and the Fiscal Officer substantially in the form attached hereto as Exhibit B, page 561, with such changes therein as such Original Purchasers and the Fiscal Officer may approve, his delivery of such notes and their acceptance of them to be conclusive evidence of such approvals.

Section 6. The proceeds of such notes shall be advanced to The Wright State Campus and its successor, Wright State University and its Board of Trustees, by crediting such proceeds to an account clearly indicating the purpose thereof, and such proceeds shall be disbursed by the appropriate officers of the University to pay costs of the Project, including all costs relating to the planning, development and financing thereof. Until needed for such purposes said proceeds may be deposited and invested in such manner as the Fiscal Officer may determine. Any balance remaining in said account at the time of commencement of the exercise of powers by the Board of Trustees of Wright State University shall be transferred to Wright State University for application as aforesaid. The payment in full of said notes, with all interest due, by Wright State University and its Board of Trustees or by the aforesaid guarantors shall serve to discharge the aforesaid advance of funds by The Ohio State University.

Upon motion of Mr. France, seconded by Mr. Jones, the above resolution was adopted by unanimous roll call vote.

UNITED STATES OF AMERICA

STATE OF OHIO
THE OHIO STATE UNIVERSITY
Acting for and on behalf of Wright State Campus
and its Successor,
WRIGHT STATE UNIVERSITY

STUDENT CENTER NOTE OF 1967

§

KNOW ALL MEN BY THESE PRESENTS that The Ohio State University and its Board of Trustees, acting for and on behalf of Wright State Campus and its successor, Wright State University and its Board of Trustees, for value received hereby promise that Wright State University and its Board of Trustees will pay, solely from the sources hereinafter set forth, to

or order, the principal sum of

DOLLARS

on the twenty-fifth day of February, 1968, provided that the right is reserved to make prepayment of said principal sum at any time without penalty or premium, with interest thereon from the date hereof at the rate of three and three quarters per centum (3-3/4%) per annum, payable at maturity or upon prepayment of the principal hereof. The principal sum and interest thereon are payable in lawful money of the United States of America at the principal office of

upon the pre-

sentation and surrender of this note. The principal and interest hereof and of a note of like tenor and effect, in the aggregate sum of \$950,000 dated as of August 25, 1966, heretofore issued and delivered to The Winters National Bank and Trust Company of Dayton, Dayton, Ohio, are payable solely from (a) the Student Center Fees assessed upon students at The Wright State Campus and other revenues of the Project financed hereby pledged thereto pursuant to the below mentioned resolutions, subject to application thereof to pay costs of the Project and subject to any pledge thereof to secure bonds or notes issued by Wright State University and its Board of Trustees, pursuant to Section 3345.11 of the Revised Code of Ohio, to repay the moneys borrowed for the below mentioned Project evidenced by the notes of said August 25, 1966 issue and this issue and advanced to The Wright State Campus and its successor, Wright State University and its Board of Trustees, and (b) the proceeds of the sale of any such bonds or notes of Wright State University and its Board of Trustees, which proceeds shall be applied promptly to the payment or prepayment of such principal and interest; and neither the State of Ohio nor The Ohio State University, Wright State University, their respective Boards of Trustees, nor Wright State Campus is obligated to pay the same from any other funds or source, nor shall this note be a claim upon or lien against any other property of the State or any of such institutions thereof, and this note is not the general obligation of the State or any such institutions and their full faith and credit are not pledged thereto and the noteholders shall have no right to have any taxes levied, collected or applied for or to the payment of the principal of or interest upon the notes of this issue.

This note is issued for the purpose of paying part of the cost of constructing and equipping a project comprised of a student activity center providing, among other things, space for student activities and recreation, and also dining facilities and bookstore space, under authority of, pursuant to and in full compliance with the general

April 13, 1967 meeting, Board of Trustees

Wright State Campus - Student Center Notes of 1967 (continued)

laws of the State of Ohio, particularly Section 3352.11 of the Revised Code, and pursuant to resolutions of The Wright State Campus Advisory Committee adopted July 1, 1966 and _____, 1967, a resolution of the Board of Trustees of Miami University adopted June 11, 1966, and resolutions of the Board of Trustees of The Ohio State University adopted July 14, 1966 and April 13, 1967.

In consideration of the loan evidenced by this note, The Ohio State University and its Board of Trustees covenant and agree, on behalf of Wright State University and its Board of Trustees, that Wright State University and its Board of Trustees will do all things necessary to effect the issuance of and delivery, prior to the maturity of this note, of bonds or notes to repay, with all interest due, the moneys borrowed for the aforesaid Project and evidenced by the notes of the issue dated August 25, 1966 and this issue, pursuant to Section 3345.11 of the Revised Code, in such principal amount as shall be necessary to pay the principal of and interest on said note issued and dated August 25, 1966, this note and all other notes of this issue, and will do all things necessary to sell such bonds or notes at the time provided above and will accept such price and such interest rate as shall be necessary in order to effect such sale, and these obligations are established as duties specifically enjoined upon Wright State University, its Trustees and officers, by law and result from their respective offices, trusts or stations within the meaning of Section 2731.01 of the Revised Code of Ohio.

This note is issued by The Ohio State University and its Board of Trustees solely for and on behalf of Wright State Campus and its successor, Wright State University and its Board of Trustees, and the proceeds thereof will be advanced to them for the aforesaid Project, all pursuant to the authority aforesaid, and not for or on behalf of The Ohio State University or its Board of Trustees nor for or on behalf of Miami University and its Board of Trustees, and all obligations hereunder shall be solely those of Wright State University and its Board of Trustees upon the commencement of the exercise of their powers pursuant to Chapter 3352 of the Revised Code of Ohio and Substitute Senate Bill No. 210 enacted by the 106th General Assembly, as amended or affected by further legislation, whereupon the control of the aforesaid Project shall be transferred to the Board of Trustees of Wright State University; and prior thereto the sole obligation of The Ohio State University and its Board of Trustees, pursuant and subject to the authority aforesaid, shall be to fix and maintain Student Center Fees at The Wright State Campus in amount sufficient, with other revenues of said Project, to produce net receipts estimated to be adequate to permit the ultimate issuance of bonds by the Board of Trustees of Wright State University under Section 3345.11 of the Revised Code of Ohio, in sufficient principal amount for the repayment of the notes of the issue dated August 25, 1966 and this issue as aforesaid, and to maintain the pledge of said Student Center Fees and other revenues as aforesaid to secure said issues of notes. This note is executed on behalf of said Boards of Trustees of The Ohio State University and Wright State University solely in their capacity as such Trustees and shall not constitute their personal obligation, either jointly or severally, in their individual capacities.

AND IT IS HEREBY CERTIFIED AND RECITED, that all acts, conditions and things necessary to be done precedent to and in the issuance of this note, in order to make it a legal, valid and binding obligation, have happened, been done and performed in regular and due form as required by law.

April 13, 1967 meeting, Board of Trustees

Wright State Campus - Student Center Notes of 1967 (continued)

IN WITNESS WHEREOF, The Ohio State University and its Board of Trustees, jointly and severally, acting for and on behalf of The Wright State Campus and its successor, Wright State University and its Board of Trustees, have caused this note to be signed on their behalf by the Vice President, Business and Finance, of The Ohio State University and to be attested by the Secretary of the Board of Trustees of said University, as of the _____ day of _____, 1967.

THE OHIO STATE UNIVERSITY and
THE BOARD OF TRUSTEES OF THE OHIO STATE UNIVERSITY
Acting for and on behalf of
The Wright State Campus and its Successor,
WRIGHT STATE UNIVERSITY and
THE BOARD OF TRUSTEES OF WRIGHT STATE UNIVERSITY

By _____
Vice President, Business and Finance
of The Ohio State University

Attest _____
Secretary of the Board of Trustees
of The Ohio State University

(SEAL)

GUARANTY

This Guaranty given by the undersigned Guarantors to (herein called the Bank), any bank or other person having a participating interest in the within mentioned notes, successors and assigns, and every subsequent holder of the within mentioned notes (herein collectively called Noteholders).

WHEREAS, provided that this guaranty be given, The Ohio State University and its Board of Trustees (herein sometimes collectively called the University) will issue and deliver to

one or more Student Center Notes (herein called the Notes), aggregating not more than One Hundred Twenty-Five Thousand Dollars (\$125,000) in principal amount, maturing February 25, 1968, bearing interest payable at maturity or upon prepayment at the rate of three and three quarters per centum (3-3/4%) per annum, and issued for and on behalf of The Wright State Campus and its successor, Wright State University and its Board of Trustees, for the purpose of paying part of the cost of constructing and equipping a project at Wright State Campus comprised of a student activity center providing space for student activities and recreation, and also dining facilities and bookstore space at Wright State Campus, the obligation of which notes is to be satisfied by Wright State University and its Board of Trustees; and

WHEREAS, provided that this Guaranty be given, the Bank will accept and pay for said Notes;

NOW, THEREFORE, in order to induce the University to issue and deliver the Notes to the Bank, and in order to induce the Bank to accept delivery and make payment for the Notes, the Guarantors do hereby jointly and severally unconditionally guarantee to the Noteholders, and each of them, irrespective of the genuineness, validity, regularity, or enforceability thereof, or of the obligation evidenced thereby, and irrespective of any other circumstance, and all sums stated therein to be payable on the Notes shall be promptly paid in full at maturity, and, in case of any extension of time of payment or renewal in whole or in part, all sums shall be promptly paid when due according to such extension or extensions, renewal or renewals, at maturity; and in case Wright State University and its Board of Trustees shall fail to pay or cause to be paid all or any part of the principal of and interest on the Notes when due, the Guarantors jointly and severally agree to pay to the noteholders the amount due and unpaid in like manner as if such amounts constituted the direct and primary obligation of the Guarantors.

The Guarantors hereby consent that at any time, without notice to the Guarantors, payment of any sums payable on the Notes may be extended, or the Notes may be renewed in whole or in part, or the pledges and covenants securing the Notes may be waived or modified, all without releasing, discharging or in any way affecting the liability of the Guarantors.

The Guarantors hereby waive presentment, demand for payment by the Wright State University and its Board of Trustees or anyone else, protest and notice of nonpayment, dishonor, or protest of the Notes, and all other notices and demands.

April 13, 1967 meeting, Board of Trustees

Guaranty (continued)

The Guarantors shall have no right of subrogation against Wright State University and its Board of Trustees as to any of the Notes unless the Noteholder thereof shall have received full payment thereon, and upon such full payment in part made by two or more of the Guarantors pursuant hereto, such Note shall be transferred to

as Escrow Agent for the Guarantors as their respective interests appear.

The Guarantors hereby acknowledge that The Ohio State University and its Board of Trustees shall have no obligation to the Guarantors under the Notes or pursuant to this Guaranty and waive any and all rights of subrogation against The Ohio State University and its Board of Trustees.

The Guarantors further agree that all liability hereunder shall continue notwithstanding the incapacity, lack of authority, death, or disability of any one or more of the Guarantors, and that any failure by the Noteholders to file or enforce a claim against the estate of any of the Guarantors shall not operate to release any other of the Guarantors from liability hereunder.

GUARANTORS:

Date Signed:

By _____

By _____

By _____

April 13, 1967 meeting, Board of Trustees

XI. REPORTS (continued)

C. Report on the University's Investment Portfolio

The report on the University's Investment Portfolio dated March 31, 1967, as submitted to the Finance and Investment Committee of the Board of Trustees, was received and ordered to be filed with the official records of the Board.

D. Report on Proposed Academic Reorganization

President Fawcett stated that in view of the significance and wide interest in the proposed academic reorganization of the University, Dr. John E. Corbally, Jr. has been invited to review the proposal. Dr. Corbally's report is summarized as follows, and a copy of his report filed with the official records of the Board of Trustees;

The proposal from the Council on Academic Affairs urges:

1. The creation of the Colleges of the Arts and Sciences composed of four new colleges--arts, humanities, mathematics and physical sciences, and social sciences and the present College of Biological Sciences and University College. The faculty of these units would have complete jurisdiction over basic education requirements and over all programs for baccalaureate degrees that have no further designation other than Bachelor of Science or Bachelor of Arts;
2. The creation of a College of Administrative Science to replace the College of Commerce and Administration which will lose several departments to the new Colleges of Arts and Sciences; and
3. The creation of a College of Optometry, now a school, as a fifth graduate professional college.

The new basic education unit, the Colleges of the Arts and Sciences, would have a coordinating council composed of the deans of its six member colleges. One of these deans would serve a four-year term as Chairman of the Coordinating Council of Deans and as Chairman of the Faculty of the Arts and Sciences.

*

*

*

Thereupon the Board adjourned to meet Thursday, May 11, 1967, at The Ohio State University, Columbus, Ohio, at 10:30 a. m.

Attest:

John T. Mount
Secretary

Jacob E. Davis
Chairman

Page 564 Blank

APPENDIX VIII

Revision of

Rules 31.03, 31.05, 33.11, 33.13, 35.07 and 37.09

of Rules for the University Faculty

Approved by Faculty Council March 14, 1967

Adopted by Board of Trustees April 13, 1967
(See page 528)

Page 566 Blank

Rules for the University Faculty

On March 14, 1967, the Faculty Council approved the following revision of Rule 31.05 and changes as underscored in Rules 31.03, 33.11, 33.13, 35.07 and 37.09 of Rules for the University Faculty.

31.03. Course Numbering.

Courses numbered below 200 are primarily designed for freshmen and sophomores and do not carry credit for graduate students. Courses numbered from 300 through 499 are not open to freshmen and do not carry credit for graduate students. Courses numbered from 500 through 799 are designed for upperclassmen and graduate students and are not open to freshmen or sophomores, except with the consent of the Dean of the Graduate School. Courses numbered 800 and above are designed for graduate students and are open to undergraduates only with the consent of the Dean of the Graduate School.

- o -

31.05. Prerequisites for University Courses of Instruction.

Section 1. Courses numbered 000-099 are considered to be noncredit courses for orientation, remedial, or other noncollege-level experiences. There are no prerequisites for courses at this level.

Section 2. Courses numbered 100-199 are basic courses providing undergraduate credit and do not count on a major or field of specialization in any department. Courses at this level have either no prerequisites or specified course(s) numbered 100-199.

Section 3. Courses numbered 200-299 are basic courses providing undergraduate credit and may be counted on a major or field of specialization. Prerequisites for courses at this level include: (1) forty-five quarter hours in collegiate courses, exclusive of ROTC or Physical Education; or (2) specified course(s) numbered 100-199; or (3) satisfactory placement on entrance examinations when applicable.

Section 4. Courses numbered 300-499 provide undergraduate and/or professional credit and include: (a) intermediate courses providing undergraduate credit which may be counted on a major or field of specialization; (b) basic courses in the professional divisions of the Colleges of Education and Engineering; (c) basic courses in the Colleges of Dentistry, Pharmacy, and Veterinary Medicine. Prerequisites for courses at this level include: (1) ninety quarter hours in collegiate courses, exclusive of ROTC and Physical Education or (2) specified course(s) numbered 100-399.

Section 5. Courses numbered 500-599 provide undergraduate or professional and graduate credit, and include: (a) intermediate courses providing undergraduate credit which may be counted on a major or field of specialization and provide graduate credit only in other departments; (b) intermediate courses in the professional divisions of the Colleges of Education and Engineering; (c) intermediate courses in the Colleges of Dentistry, Pharmacy, and Veterinary Medicine; (d) basic courses in the Colleges of Law and Medicine. Prerequisites for courses at this level include: (1) fifteen quarter hours in courses in the same discipline numbered 200 or higher, or (2) ten quarter hours in courses numbered 200 or higher in the same discipline, plus ten quarter hours in courses numbered 200 or higher in specified allied disciplines, or (3) baccalaureate degree.

Rules for the University Faculty

31.05. Prerequisites for University Courses of Instruction. (continued)

Section 6. Courses numbered 600-799 provide undergraduate or professional and graduate credit. These courses are designed to meet the needs of Section 5, a, b, c, d, and also include: (a) advanced courses providing undergraduate credit which may be counted on a major or field of specialization and may also provide graduate credit in all departments; (b) advanced courses in professional divisions and professional colleges. Prerequisites for courses at the 600 level include: (1) fifteen quarter hours in courses in the same discipline numbered 300 or higher, or (2) ten quarter hours in courses numbered 300 or higher in the same discipline, plus ten quarter hours in courses numbered 300 or higher in specified allied disciplines. Prerequisites for courses at the 700 level include: (1) fifteen quarter hours in courses in the same discipline numbered 400 or higher and (2) additional specified course(s) numbered 600 or higher.

Section 7. Courses numbered 800-999 provide graduate credit only and are open only to students in the Graduate School. Prerequisites for courses at this level include: (1) thirty quarter hours in courses in the same discipline, or (2) twenty quarter hours in the same discipline, plus twenty-five quarter hours in specified allied disciplines.

Section 8. In accordance with the procedure outlined in Rule 31.0201, departments and schools will submit for approval a statement for each proposed new or altered course in the 500 through 900 groups which shows the prerequisites that are to be regarded as belonging to the same subject and those that are regarded as allied subjects.

- o -

33.11. Cancellation of Elective Courses.

As promptly as possible after the filing of election cards, the Registrar shall report to the Dean of the College having charge of the Department concerned all elementary elective courses (those numbered below 300) in which fewer than twelve students are enrolled and all elective advanced undergraduate courses (those numbered 300 and above) in which fewer than eight students are enrolled. The Dean shall cancel every such course unless the Department can show adequate reason why it should be given. When such a course is cancelled, the Dean shall notify the Registrar, who shall insert in the Official Bulletin a notice of its cancellation.

- o -

33.13. Regulations for the Control of Course Offerings.

Section 1. The regulations applicable to classes in the 000, 100, and 200 groups are:

- a. A course offered only once during the three quarters of the regular academic year which has failed to secure an average enrollment of fifteen for the last two times it was given shall be withdrawn from the catalogue or limited to alternate years.
- b. A course offered during two quarters of the regular academic year which has failed during the preceding year to secure a total enrollment of forty shall be offered during one quarter only.

Rules for the University Faculty

33.13. Regulations for the Control of Course Offerings. (continued)

- c. A course offered during three quarters of the regular academic year which has failed during the preceding year to secure a total enrollment of seventy-five shall be withdrawn for one quarter, and, if the total enrollment is less than forty, it shall be withdrawn for two quarters.
- d. If an elective course during a current quarter fails to secure an enrollment of twelve, it shall be withdrawn for that quarter despite the fact that its record of enrollment during the preceding year permits its listing under a, b, or c of this Section 1. (See Rule 33.11.)

Section 2. The regulations applicable to classes in the 300, 400, 500, 600, and 700 groups are:

- a. A course offered only once during the three quarters of the regular academic year which has failed to secure an average enrollment of ten for the last two times that it was given shall be withdrawn from the catalogue or limited to alternate years.
- b. A course offered during two quarters of the regular academic year which has failed during the preceding year to secure a total enrollment of twenty-five shall be offered during one quarter only.
- c. A course offered during three quarters of the regular academic year which has failed during the preceding year to secure a total enrollment of forty-five shall be withdrawn for one quarter, and if the total enrollment is less than twenty-five it shall be withdrawn for two quarters.
- d. If an elective course during a current quarter fails to secure an enrollment of eight, it shall be withdrawn for that quarter despite the fact that its record of enrollment permits its listing under a, b, or c of this Section 2. (See Rule 33.11.)

Section 3. A course withdrawn or suspended under these rules may be restored by following the procedure for introduction of new courses.

Section 4. These regulations do not apply to minor or major research problem courses, to honors courses, or to courses in which special types of instruction or equipment, or limited laboratory facilities, require that, without reference to expense, classes be smaller than those provided for by these regulations. All exceptions of these types must be authorized by the Council on Academic Affairs each year.

Section 5. Courses for which there is inherently a limited demand but which are essential to the University's program, may be exempted from these regulations, in whole or in part, by the Council on Academic Affairs. Each such course shall be considered annually upon its individual merits.

- o -

Rules for the University Faculty

35.07. Marks.

EM-- Examination

Section 1. This mark indicates credit given to students registered in the University on the basis of examinations taken prior to or after admission to the University. The level of achievement which must be demonstrated by the student on these examinations in order to receive EM credit shall be determined by the Department or School in which the course for credit is being given is taught. This credit, up to a maximum of 45 quarter credit hours, or of 70 quarter credit hours in the case of students registered in the School of Nursing who have completed diploma nursing programs and are licensed registered nurses, shall be assigned only upon the authorization of the Chairman of such Department or the Director of such School and with the approval of the Executive Committee of the College in which the student is registered. Additional examination quarter credit hours may be assigned in the same manner but only with the prior approval of the Faculty Council.

Section 2. Examination credit shall not be given to a student for a course in which he has received a mark at this University. No credit points are allowed for courses in which a mark of EM is given.

- o -

37.09. Repetition of Courses.

Section 1. A student who has received a mark of E in a required course at this University may repeat the course for credit only as provided in Rule 37.07. A student who has received a mark of E in any other course at the University may repeat the course for credit at his option.

Section 2. An undergraduate or professional student, as defined in Rule 41.03, who has received a mark of D in a course at this University may repeat the course for credit only upon the recommendation of the Executive Committee and with the approval of the Dean of his College. A graduate student, as defined in Rule 41.03, may, when approval is given by his adviser, repeat for credit any course in which he has received a mark of D.

Section 3. An undergraduate or professional student, as defined in Rule 41.03, who has received a mark of A, B, or C in a course taken at this University or elsewhere may repeat the course only as an auditor, upon receipt of permission by the Chairman of the Department or Director of the School and the Dean of his College. A graduate student, as defined in Rule 41.03, may, after a period of five years, and when approval is given by the Graduate Committee of his Department and the Dean of the Graduate School, repeat for credit a course in which he has received a mark of A, B, or C.

Section 4. A student who has audited a course may subsequently repeat the course for credit with the permission of the Executive Committee of his College.

Section 5. The credit hours for a repeated course shall in no case be counted more than once in meeting graduation requirements.

- o -

Page 571 Blank

Page 572 Blank

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

Columbus, Ohio, May 11, 1967

The Board of Trustees met at its regular monthly meeting on Thursday, May 11, 1967, at The Ohio State University, Columbus, Ohio, pursuant to adjournment.

Present: Jacob E. Davis, Chairman, John W. Bricker, Bertram D. Thomas, John G. Ketterer, Frederick E. Jones, Mervin B. France, James W. Shocknessy and Don M. Hilliker.

*

*

*

Minutes of the last meeting were approved.

*

*

*

May 11, 1967 meeting, Board of Trustees

President Fawcett presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Parking Inventory and Analysis Study

The Franklin County Regional Planning Commission has engaged the firm of Barton-Aschman Associates, Inc., of Chicago to make a detailed Parking Inventory and Analysis of the Central Traffic District as a part of the Comprehensive Regional Plan of Columbus and Franklin County, popularly known as the "Blue Plan." The Barton-Aschman parking study and related studies by the Regional Planning Commission staff and other consultants will include a detailed inventory of parking facilities, updating of origin and destination information, a study of duration of parking based on postcard questionnaires distributed to all parked cars in the study area, a detailed facility usage study and preparation of parking demand forecasts.

These studies as originally designed included the University district and the campus of The Ohio State University, but the campus would have been treated as a single district. The results, therefore, would have been of limited value to the University in the study of its parking and traffic problem.

An agreement has been reached between The Ohio State University and the Franklin County Regional Planning Commission whereby the Barton-Aschman study will be expanded to provide for analysis of the campus data by parking zones and to provide 100 printed copies of a separate report for The Ohio State University area. This report will include future parking demands by campus area, trip purpose and category of parker; and it will include recommendations with respect to policy decisions required by the University to meet the parking demands of the future. The agreement provides that the additional costs for this expanded analysis in the campus area and for the preparation of the special report for the University will be paid by the University in the amount of \$8,200.00.

It was recommended that the President be authorized to sign the above referred to agreement since the findings from this expanded study will be directly usable in the currently planned restudy of the campus master plan and will also be useful in meeting traffic and parking problems prior to the completion of the master plan revision, and it is to the clear advantage of the University to participate in the Barton-Aschman studies as indicated. Funds are available for this purpose in Account 122248.

Upon motion of Mr. France, seconded by Mr. Ketterer, the Board of Trustees by unanimous roll call vote authorized the President to sign the agreement described in the foregoing paragraphs.

I. GENERAL RECOMMENDATIONS (continued)

B. Distinguished Service Awards

Serving as a Committee on Distinguished Service Awards, the President's Cabinet has nominated for consideration by the Board of Trustees the following-named persons to receive the Distinguished Service Award at the September 1, 1967 Commencement. These awards are given in recognition of distinguished service to The Ohio State University and the awards are in accordance with action taken by the Board of Trustees in 1952.

Kenyon Stafford Campbell
Thomas Edgar Davis
Jean Waid Reilly

Upon motion of Mr. Shocknessy, seconded by Mr. Hilliker, the above nominations for the Distinguished Service Award were approved by unanimous voice vote.

*

*

*

II. PERSONNEL CHANGES

A. Retirement of Dean of Women and Dean of Men and the Promotion of Two Persons to Major Administrative Responsibilities

President Fawcett made the following statement concerning the retirement of Dean of Women Christine Y. Conaway and Dean of Men Mylin H. Ross and the promotion of Associate Dean Ruth H. Weimer and Associate Dean Milton W. Overholt:

After a combined total of 50 years of service to students at our University, Dean of Women Christine Y. Conaway and Dean of Men Mylin H. Ross have announced their plans for retirement. Their dedicated service to two generations of students in a period of rapid university growth has enabled our institution to demonstrate its concern for each individual student as a person. Based upon a recommendation from Executive Dean Bonner, I am asking that Christine Y. Conaway be designated Dean of Women Emeritus and Mylin H. Ross be awarded the title of Dean of Men Emeritus, effective September 1, 1967.

Careful study of the various functions of the Area of Student Relations has indicated that some reorganization of responsibilities is necessary and desirable. I am, therefore, recommending the promotion of Ruth H. Weimer from Associate Dean of Women to Associate Dean for Student Relations, effective September 1, 1967. Her new responsibilities will include the coordination of all student organizations and activities and programming for the residence halls.

I would also like to recommend the promotion of Milton W. Overholt from Associate Dean of Men to Associate Dean for Student Relations, effective September 1, 1967. His responsibilities will include the coordination of all student housing, men and women, on and off campus. Eight of the other Big 10 institutions have previously instituted a unified housing program of this type.

May 11, 1967 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

President Fawcett followed with the recommendation that all personnel changes since the April 13, 1967 meeting of the Board, as recorded in the official "Salary Roll" of the University, be approved by the Board of Trustees. These changes included the following Appointments, Retirement of Donald P. Cottrell from Deanship of the College of Education, Leaves of Absence Without Salary and Emeritus Titles:

B. Appointments

William Hagen Halverson, Associate Dean, University College, effective July 1, 1967, at a salary of \$17,568.00 per annum.

William M. Protheroe, Associate Dean, Graduate School, effective October 1, 1967, at a salary of \$19,668.00 per annum. Dr. Protheroe will also hold an appointment as Professor in the Department of Astronomy at "No Salary."

Merton L. Dillon, Professor, Department of History, effective October 1, 1967, at a salary of \$16,068.00 per annum.

Thomas A. Flinn, Professor, Department of Political Science, effective October 1, 1967, at a salary of \$17,568.00 per annum.

Galen R. Rarick, Professor, School of Journalism, effective October 1, 1967, at a salary of \$18,168.00 per annum.

Rolf Hans Soellner, Professor, Department of English, effective October 1, 1967, at a salary of \$14,268.00 per annum.

C. Retirement of Donald P. Cottrell from Deanship of the College of Education

President Fawcett made the following statement concerning Dr. Donald P. Cottrell's retirement from the Deanship of the College of Education:

At the March 9, 1967 meeting, the Board of Trustees approved the appointment of Dr. Luvern L. Cunningham to succeed Dr. Donald P. Cottrell as Dean of the College of Education, effective September 1, 1967. Dean Cottrell's retirement from the position of Dean is pursuant to the policy established by the Board of Trustees which requires that 'principal administrative officers of the University be relieved of their assignments as such administrative officers of the University on June 30 next following the attainment of age 65.'

To assure continuity in the Office of the Dean of the College of Education, it is recommended that an exception be made to the above-referred to policy which extends Dean Cottrell's retirement from the Deanship from June 30, 1967 to August 31, 1967.

May 11, 1967 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

D. Leaves of Absence Without Salary

Merton C. Bernstein, Professor, College of Law, effective October 1, 1967 through September 30, 1968, to serve as Visiting Professor at Columbia University.

Byron L. Bondurant, Professor, Department of Agricultural Engineering, effective May 1, 1967 through August 31, 1967, to continue to serve as a consultant at the Punjab Agricultural University in India under the Ford Foundation grant.

Maurice E. Cope, Associate Professor, School of Art, effective January 1, 1968 through September 30, 1968, to accept a grant from the National Foundation on the Arts and Humanities.

William R. Riley, Associate Professor, Department of Physics, effective April 1, 1967 through September 30, 1967, to serve as a consultant for College Institutes for Physics Teachers under the AID - National Science Foundation program in India.

John H. Dines, Assistant Professor, Department of Preventive Medicine, effective July 1, 1967 through November 30, 1967, to continue his leave in England for personal reasons.

Louis Kasza, Assistant Professor, Department of Veterinary Pathology, effective July 1, 1967 through March 31, 1968, to continue his leave for study in England.

Jean D. Dickerschied, Instructor, School of Home Economics, effective July 1, 1967 through September 30, 1967, to complete work on her Ph. D. degree.

John D. Rohrer, Instructor (County Extension Agent, 4-H), Cooperative Extension Service, effective July 1, 1967. (Military Leave)

Ronald H. Pollock, Assistant Business Manager, Office of Business and Finance - Administration, effective June 1, 1967 through June 30, 1968, to serve on the staff of the Agency for International Development under the United States State Department.

E. Emeritus Titles

Walter R. Krill, College of Veterinary Medicine - Administration, with the title Dean Emeritus, and Department of Veterinary Medicine, with the title Professor Emeritus, effective July 1, 1967.

May 11, 1967 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

E. Emeritus Titles (continued)

Christine Y. Conaway, Office of the Dean of Women, with the title Dean of Women Emeritus, effective September 1, 1967.

Mylin H. Ross, Office of the Dean of Men, with the title Dean of Men Emeritus, effective September 1, 1967.

Henry Hess Blau, Department of Ceramic Engineering, with the title Professor Emeritus, effective July 1, 1967.

Samuel B. Folk, Department of Engineering Mechanics, with the title Professor Emeritus, effective July 1, 1967.

E. Allen Helms, Department of Political Science, with the title Professor Emeritus, effective July 1, 1967.

Andrew H. Hendrickson, School of Education, with the title Professor Emeritus, effective September 1, 1967.

J. Henry Kaiser, College of Dentistry, with the title Professor Emeritus, effective July 1, 1967.

Edgar Littlefield, School of Art, with the title Professor Emeritus, effective July 1, 1967.

William B. Logan, Sr., School of Education, with the title Professor Emeritus, effective July 1, 1967.

Lowell J. Ragatz, Department of History, with the title Professor Emeritus, effective August 1, 1967.

Victor Lawrence Steffel, College of Dentistry, with the title Professor Emeritus, effective July 1, 1967.

William E. Warner, School of Education, with the title Professor Emeritus, effective September 1, 1967.

N. Gilbert Riddle, Department of Business Organization, with the title Associate Professor Emeritus, effective July 1, 1967.

Everett M. Schreck, Department of Speech, with the title Associate Professor Emeritus, effective July 1, 1967.

Elden B. Sessions, School of Education, with the title Associate Professor Emeritus, effective July 1, 1967.

Margaret M. Willis, School of Education, with the title Associate Professor Emeritus, effective July 1, 1967.

May 11, 1967 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

E. Emeritus Titles (continued)

Carl J. Wirthwein, Department of Physical Education - Men's Division, with the title Associate Professor Emeritus, effective September 1, 1967.

Robert V. Zumstein, Department of Physics, with the title Associate Professor Emeritus, effective July 1, 1967.

Florence A. Hendee, Library, with the title Assistant Professor Emeritus, effective July 1, 1967.

Doris L. Snook, Cooperative Extension Service, with the title Assistant Professor Emeritus (Extension Specialist, Housing and Furnishings), effective July 1, 1967.

Bertha B. Everhart, Cooperative Extension Service, with the title Instructor Emeritus (County Extension Agent, Home Economics) Franklin County, effective July 1, 1967.

Leo J. Greenwald, College of Dentistry, with the title Instructor Emeritus, effective July 1, 1967.

Grace S. Haber, Department of English, with the title Instructor Emeritus, effective August 1, 1967.

Upon motion of Dr. Thomas, seconded by Mr. Bricker, the foregoing Promotions, Appointments, Retirement of Donald P. Cottrell, Leaves of Absence Without Salary, Emeritus Titles and the personnel budget actions as recorded in the official "Salary Roll" of the University were approved by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.

*

*

*

III. GENERAL CONTRACTS AND AGREEMENTS

A. The Ohio State University and
The Ohio State University Research Foundation

In accordance with the Memorandum of Agreement between The Ohio State University and The Ohio State University Research Foundation approved by this Board on September 5, 1950, the President recommended that the research agreements for the following projects administered through the Research Foundation be approved and recorded in the minutes of this meeting.

May 11, 1967 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal

- a1. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, The Heterogeneity of Deoxyribonucleic Acids (to be known as National Institutes of Health Project No. 1048 - Ext. #7 - Department of Chemistry).
Gross Value - \$18,610.00.
- a2. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, The Factors Determining Cardiac Output in Man (to be known as National Institutes of Health Project No. 1254 - Ext. #6 - Department of Medicine).
Gross Value - \$18,776.00.
- a3. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Distribution and Metabolism of Labeled Digitaloids (to be known as National Institutes of Health Project No. 1451 - Ext. #5 - Department of Pharmacology).
Gross Value - \$25,804.00.
- a4. Department of Health, Education and Welfare, Vocational Rehabilitation Administration, Washington, D. C., Language Retraining for Aphasics (to be known as Vocational Rehabilitation Administration Project No. 1630 - Ext. #4 - Department of Speech).
Gross Value - \$15,640.00.
- a5. U. S. Army Engineer, Research and Development Laboratories, Ft. Belvoir, Virginia, Geodetic Control Without Triangulation, Trilateration or Gravity (to be known as U. S. Army Engineer, Research and Development Laboratories Project No. 1802 - Mod. #7 - Department of Geodetic Science).
Gross Value - \$14,162.00.
- a6. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Synthesis of Biologically Important Carbohydrates (to be known as National Institutes of Health Project No. 1820 - Ext. #3 - Department of Chemistry).
Gross Value - \$22,627.00.
- a7. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Distribution and Metabolism of Dihydroquinidine H³ (to be known as National Institutes of Health Project No. 2013 - Ext. #2 - Department of Pharmacology).
Gross Value - \$16,124.00.

May 11, 1967 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a8. Department of Health, Education and Welfare, National Center for Chronic Disease Control, Arlington, Virginia, Planning a University-Wide Interdisciplinary Program in Mental Retardation (to be known as National Center for Chronic Disease Control Project No. 2139 - Ext. #1 - Department of Medicine).
Gross Value - \$12,114.00.
- a9. Electronic Systems Division, Air Force Systems Command, Bedford, Massachusetts, Asymptotic High Frequency Methods (to be known as Electronic Systems Division Project No. 2183 - Mod. #2 - Department of Electrical Engineering).
Gross Value - \$27,499.00.
- a10. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Influence of Adrenal Hormones on Muscle Receptors (to be known as National Institutes of Health Project No. 2243 - Ext. #1 - Department of Physiology).
Gross Value - \$2,850.00.
- a11. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Lipid Metabolism in the Human Placenta (to be known as National Institutes of Health Project No. 2254 - Ext. #1 - Department of Pediatrics).
Gross Value - \$19,172.00.
- a12. Air Force Institute of Technology, Wright-Patterson Air Force Base, Ohio, Research and Services to Revise and Present Courses of Instruction in the School of Systems and Logistics (to be known as Air Force Institute of Technology Project No. 2276 - Mod. #6 - College of Commerce and Administration - Continuing Education).
Gross Value - \$14,300.00.
- a13. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, Laser Propagation Investigations (to be known as Systems Engineering Group, Research and Technology Division Project No. 2384 - New - Department of Electrical Engineering).
Gross Value - \$119,972.00.
- a14. U. S. Army Research Office - Durham, Durham, North Carolina, Luminescent Material Preparation and Spectroscopy (to be known as U. S. Army Research Office - Durham Project No. 2419 - New - Department of Electrical Engineering).
Gross Value - \$24,778.00.

May 11, 1967 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a15. National Aeronautics and Space Administration, Washington, D. C. , Techniques for Generation of Control and Guidance Signals Derived from Optical Fields (to be known as National Aeronautics and Space Administration Project No. 2421 - New - Department of Electrical Engineering).
Gross Value - \$34,994.00.
- a16. National Science Foundation, Washington, D. C. , Collective and Non-Collective Foreign Policy Strategies (to be known as National Science Foundation Project No. 2423 - New - Department of Political Science).
Gross Value - \$3,500.00.
- a17. U. S. Army Research Office - Durham, Durham, North Carolina, Study of Optical Masers (to be known as U. S. Army Research Office - Durham Project No. 2424 - New - Department of Physics).
Gross Value - \$28,033.00.
- a18. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, Research on Hematologic Effects of Increased Oxygen Tensions (to be known as Systems Engineering Group, Research and Technology Division Project No. 2425 - New - Department of Medicine).
Gross Value - \$9,650.00.
- a19. U. S. Army Research Office - Durham, Durham, North Carolina, Investigation of Boundary Layer Control on Air Foils at and Above the Critical Mach Number (to be known as U. S. Army Research Office - Durham Project No. 2426 - New - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$39,300.00.
- a20. National Science Foundation, Washington, D. C. , The Chemistry of Bent Bonds (to be known as National Science Foundation Project No. 2427 - New - Department of Chemistry).
Gross Value - \$33,000.00.
- a21. Air Force Office of Scientific Research, Arlington, Virginia, Waiting Time Distributions Under Markovian Dependence with Applications (to be known as Air Force Office of Scientific Research Project No. 2428 - New - Department of Mathematics).
Gross Value - \$80,568.00.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a22. National Science Foundation, Washington, D. C. , Research Initiation - Numerical Solution of Transport Equations (to be known as National Science Foundation Project No. 2429 - New - Department of Chemical Engineering).
Gross Value - \$20,000.00.
- a23. National Aeronautics and Space Administration, Houston, Texas, Research on Effect of In Vivo 100% Oxygen on Red Cells (to be known as National Aeronautics and Space Administration Project No. 2432 - New - Department of Medicine).
Gross Value - \$20,000.00.
- a24. U. S. Army Research Office - Durham, Durham, North Carolina, The Charge Mechanism in Ferroelectrics (to be known as U. S. Army Research Office - Durham Project No. 2433 - New - Department of Mechanical Engineering).
Gross Value - \$7,046.00.
- a25. National Science Foundation, Washington, D. C. , Phase Equilibrium Studies in the CaO-MgO (to be known as National Science Foundation Project No. 2434 - New - Department of Mineralogy).
Gross Value - \$23,600.00.

TOTAL - Government Contracts - Federal \$652,119.00

2. Government Contract - State

- a1. State of Ohio, Department of Highways, Columbus, Ohio, Advanced Photogrammetric Techniques for Interchange Geometric Design and Stakeout (to be known as State of Ohio, Department of Highways Project No. 2417 - New - Department of Geodetic Science).
Gross Value - \$22,096.00.

3. Industrial and Other Contracts

- a1. Firestone Tire & Rubber Company, Akron, Ohio, Health Hazards of Certain Compounds and Products (to be known as Firestone Tire & Rubber Company Project No. 246 - Ext. #21 - Department of Pathology).
Gross Value - \$20,400.00.
- a2. American Heart Association, Inc. , 44 East 23rd Street, New York, New York, Compartmentation of Heart Mitochondria (to be known as American Heart Association, Inc. Project No. 2234 - Ext. #1 - Department of Physiological Chemistry).
Gross Value - \$14,575.00.

May 11, 1967 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

3. Industrial and Other Contracts (continued)

- a3. Northwestern Ohio Heart Association, Inc., Toledo, Ohio, Quinidine and Dihydroquinidine Action on Cardiac Transmembrane Potentials and Mechanical Activity of the Rat and Guinea Pig Atrium (to be known as Northwestern Ohio Heart Association, Inc. Project No. 2412 - New - Department of Pharmacology).
Gross Value - \$7,040.00.
- a4. The Miami Valley Heart Chapter, Xenia, Ohio, The Influence of Sympathetic Mediators on the Susceptibility of Cardiac Arrhythmias (to be known as The Miami Valley Heart Chapter Project No. 2416 - New - Department of Pharmacology).
Gross Value - \$6,000.00.
- a5. American Heart Association, Inc., 44 East 23rd Street, New York, New York, Diastolic Retrograde Myocardial Perfusion During Coronary Occlusion (to be known as American Heart Association, Inc. Project No. 2418 - New - Department of Surgery).
Gross Value - \$14,025.00.
- a6. Central Midwestern Regional Educational Laboratory, Inc., St. Ann, Missouri, Aesthetic Education Project (to be known as Central Midwestern Regional Educational Laboratory, Inc. Project No. 2420 - New - School of Art).
Gross Value - \$7,913.00.
- a7. American Heart Association, Inc., 44 East 23rd Street, New York, New York, An Integrated Study of the Coronary System in Intact Dogs (to be known as American Heart Association, Inc. Project No. 2422 - New - Department of Physiology).
Gross Value - \$13,255.00.

TOTAL - Industrial and Other Contracts \$83,208.00

The foregoing thirty-three contracts for research in cooperation with Government, Industry and Other represent a gross income of \$757,423.00.

Upon motion of Mr. France, seconded by Mr. Ketterer, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the above contracts were approved by unanimous voice vote.

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

B. The Report of the Research Contracts
from the Engineering Experiment Station

During the period from March 29, 1967 through April 25, 1967, the Engineering Experiment Station of The Ohio State University entered into the following research contracts. These research contracts were reported to the Board of Trustees for information and record:

1. Government Research Contracts

EES 298X Statistical Analysis of Aggregate Size Distribution, Ohio
Department of Highways, Columbus, Ohio.
Gross Value - \$31,800.00.

EES 299X A Study of Highway Needs and Resources, Ohio Department
of Highways, Columbus, Ohio.
Gross Value - \$201,776.00.

SC 54 Architectural and Engineering Professional Development
Mod. #1 Course, Office of Civil Defense, Department of the Army,
Washington, D. C.
Gross Value - \$2,500.00.

TOTAL - Government Research Contracts \$236,076.00

2. Industrial Research Contracts

EES 282X Investigation of Vibration Aids to Bulk Handling of Resins,
Ext. #2 Union Carbide Corporation, Olefins Division, Texas City,
Texas.
Gross Value - \$12,000.00.

EES 288X A Study of V-Belts, Dayco Corporation, Belt Engineering
Ext. #1 Department, Springfield, Missouri.
Gross Value - \$6,100.00.

SC 66 OCD, A & E Professional Development Courses, Spring
1967, National Society of Professional Engineers, Wash-
ington, D. C.
Gross Value - \$14,850.00.

TOTAL - Industrial Research Contracts \$32,950.00

The foregoing six contracts for research in the Engineering Experiment Station represent a gross income of \$269,026.00.

*

*

*

May 11, 1967 meeting, Board of Trustees

IV. GRANTS AND GIFTS

The following grants and gifts to the University were among those received since April 13, 1967, and were reported for the record. Appropriate expressions of appreciation have been conveyed to the donors.

A. Administered Through the Office of Business and Finance

1. \$344,007.00 granted by Department of Health, Education and Welfare, Office of Education, Bureau of Higher Education, Washington, D. C. 20202, to the University for the construction of the Language Building. This grant is made under Title II of the Higher Education Facilities Act of 1963. (Project No. 2-2427)
2. \$307,500.00 granted by Department of Health, Education and Welfare, Office of Education, Bureau of Higher Education, Washington, D. C. 20202, to the University for the College Work-Study Program authorized under Title I, Part C, of the Economic Opportunity Act of 1964. (OE 38 45 0430)
3. \$139,856.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland 20014, to the University for "Training Grant - Comparative Pathology," under the direction of the Department of Veterinary Pathology," for the period July 1, 1967 through June 30, 1968. (Grant No. 5 T01 GM01052-05)
4. \$112,644.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland 20014, to the University for "Otolaryngology and Audiology Training Grant," under the direction of the Department of Otolaryngology, for the period July 1, 1967 through June 30, 1968. (Grant No. 5 T01 NB05397-05)
5. \$71,350.00 granted by Department of Health, Education and Welfare, Welfare Administration, Children's Bureau, Washington, D. C. 20201, to the University for "Child Welfare Training Grant," under the direction of the School of Social Work, for the period July 1, 1967 through June 30, 1968. (Project No. 67-45)
6. \$65,874.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for support of the program "Parasitology and Medical Entomology," under the direction of the Department of Zoology and Entomology, for the period July 1, 1967 through June 30, 1968. (Grant No. 5 T01 A100216-07)
7. \$61,037.00 granted by Department of Health, Education and Welfare, Office of Education, Washington, D. C. 20202, to the University for the improvement of undergraduate instruction in Biological, Physical and Social Sciences; Engineering; Mathematics; Geography; Education and Campus-Wide General Use. This grant is made under Part A, Title VI, Higher Education Act of 1965. (Project No. 02-074027)

May 11, 1967 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

A. Administered Through the Office of Business and Finance (continued)

8. \$42,991.00 granted by Department of Health, Education and Welfare, Office of Education, Washington, D. C. 20202, to the University to conduct a NDEA Institute for Advanced Study for Counseling and Guidance under the direction of the School of Education. This grant terminates on July 22, 1967. (Grant No. OEG-3-7-120032-1981)
9. \$20,433.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for a Research Career Program - Development Award entitled "Effects of Drugs on Cardiac Membrane Potentials and Contraction," under the direction of the Department of Pharmacology, for the period July 1, 1967 through June 30, 1968. (Grant No. 5 K03 HE11929-04)
10. \$8,050.00 granted by Alfred P. Sloan Foundation, 630 Fifth Avenue, New York, New York 10020, to the University in support of fundamental research in the Department of Chemistry.

TOTAL - Through the Office of Business and Finance \$1,173,742.00

B. Received Through The Ohio State University Development Fund

1. \$35,000.00 by a bequest in the will of J. Ernest Carman--\$25,000.00 for the establishment of the J. Ernest Carman Geology Fellowship and \$10,000.00 for the establishment of the J. Ernest Carman Cancer Research Fund.

J. Ernest Carman Geology Fellowship

The J. Ernest Carman Geology Fellowship was established April 14, 1967, by a bequest of \$25,000.00 through the Development Fund from J. Ernest Carman, former chairman of the Department of Geology.

Income is to be used to support a fellowship on an advanced graduate level in the Department of Geology for a student who has shown an interest in, and expects to choose, a dissertation study dealing with the geology of Ohio.

The selection of the student shall be made by the Department of Geology, with the approval of the Dean of the Graduate School. The value of this fellowship shall be similar to that of other fellowships as prevailing at The Ohio State University at that date. The granting of this fellowship for any year shall be contingent upon sufficient funds being available.

J. Ernest Carman Cancer Research Fund

The J. Ernest Carman Cancer Research Fund was established April 14, 1967, by a bequest of \$10,000.00 through the Development Fund from J. Ernest Carman, former chairman of the Department of Geology.

May 11, 1967 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

B. Received Through The Ohio State University Development Fund (continued)

1. J. Ernest Carman Cancer Research Fund (continued)

Income is to be used as the Dean of the College of Medicine determines, in research or studies having to do with the cause, prevention or cure of cancer. Should the time come when the income is not needed for this purpose, then it may be used in a similar way for some other disease, as determined by the Dean of the College of Medicine.

2. \$10,000.00 from The Bremer Foundation, Youngstown, Ohio, for the Bremer Foundation Fund in the College of Medicine.
3. \$10,000.00 from Union Carbide Corporation, South Charleston, West Virginia, for the grant-in-aid program to the Department of Chemistry.
4. \$8,517.00 from The Charles F. High Foundation, Bucyrus, Ohio, for The Charles F. High Foundation Scholarship Fund.
5. \$7,401.00 from the Mark L. Morris Animal Foundation, Denver, Colorado, for the Mark L. Morris Animal Foundation in the College of Veterinary Medicine.
6. \$6,000.00 from John Deere Foundation, Moline, Illinois, for the Center for Vocational and Technical Education.
7. \$5,145.00 from the Trust under the Will of Anna Roessler for the Samuel J. Roessler Memorial Medical Scholarship Fund.
8. \$5,000.00 from Menley and James Laboratories, Ltd., Philadelphia, Pennsylvania, for the Infectious Disease Laboratory Research Fund in the College of Medicine.
9. \$4,758.00 from The Grace High Washburn Trust, Bucyrus, Ohio, for The Grace High Washburn Trust Scholarship Fund.
10. \$4,200.00 from North American Aviation, Inc., Columbus, Ohio, for the North American Aviation Fellowship in Aviation Medicine.
11. \$3,000.00 from Parke, Davis & Company, Ann Arbor, Michigan, for the Parke, Davis & Company Research Fund in Chemistry.
12. \$3,000.00 from American Cyanamid Company, Wayne, New Jersey, for the Cyanamid Faculty Support Grant in the Department of Chemical Engineering.
13. \$2,500.00 from Hercules Incorporated, Wilmington, Delaware, for the grant-in-aid program to the Department of Chemical Engineering.
14. \$2,475.00 from The Edward Orton, Jr. Ceramic Foundation, Columbus, Ohio, for The Edward Orton, Jr. Ceramic Foundation in Mineralogy.

May 11, 1967 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

B. Received Through The Ohio State University Development Fund (continued)

15. \$2,400.00 from the American College of Preventive Medicine, Chapel Hill, North Carolina, for the B. F. Goodrich Preventive Medicine Research Fund.
16. \$2,000.00 from Mervin B. France for the Novice G. Fawcett Professorship in Educational Administration.
17. \$2,000.00 from The Resler Foundation, Columbus, Ohio, for the John B. Fullen Scholarship Fund.
18. \$2,000.00 from The Sears-Roebuck Foundation, Chicago, Illinois, for the Center for Vocational and Technical Education.
19. \$1,500.00 from Universal Oil Products Foundation, Des Plaines, Illinois, for the Universal Oil Products Company Scholarship Fund in Chemical Engineering.
20. \$1,200.00 from The Blind Association of Central Ohio, Inc., Columbus, Ohio, to be used by the Director of the Center for Community and Regional Analysis for research on problems of the blind.
21. \$1,000.00 from American Hoechst Corporation, Mountainside, New Jersey, for the Hoechst Pharmaceutical Research Fund.
22. \$1,000.00 from Garwick & Ross, Inc. (J. Parker Garwick), Columbus, Ohio, for the J. Parker Garwick Fund.
23. \$1,000.00 from William H. Havener, M. D., Columbus, Ohio, for the Ophthalmology Teaching Fund.
24. \$1,000.00 from The Pittsburgh Plate Glass Foundation, Pittsburgh, Pennsylvania, for the grant-in-aid program to the Department of Chemical Engineering.

TOTAL - Received Through the Development Fund \$122,096.00

C. Gift-in-Kind

1. A vendor catalogue microfilm file with provision for updating of this information from Information Retrieval, Inc., Palo Alto, California, for use in the Department of Mechanical Engineering.

Upon motion of Mr. Bricker, seconded by Mr. Ketterer, the Board of Trustees by unanimous vote approved the acceptance of the above grants and gifts, and the Secretary was instructed to include the report in the minutes of this meeting.

May 11, 1967 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

D. Report from The Ohio State University Development Fund

In March, 1967, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	885	\$ 39,809.90
Individuals other than alumni	59	6,298.50
Nonprofit organizations	38	43,154.58
Business concerns	<u>28</u>	<u>30,962.98</u>
	1,010	\$120,225.96

Of these gifts, 701 totaling \$5,962.99 were undesignated and 309 totaling \$114,262.97 were designated.

*

*

*

V. EXTRA ORDER TO CONTRACT

At the request of the Vice President for Business and Finance, President Fawcett recommended that the Extra Order to Contract as listed below be approved by the Board of Trustees:

A. Extra Order to Contract

1. Wiseman Hall Addition \$6,430.00

Upon motion of Mr. France, seconded by Dr. Thomas, the above recommendation was approved by unanimous roll call vote.

*

*

*

VI. PLANS AND SPECIFICATIONS

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

A. Roof Repairs for 1967

This project will provide repairs for the roofs of the following buildings: Arps Hall, Botany and Zoology, Engineering Experiment Station, Industrial Engineering, Lord Hall, Men's Physical Education, Orton Hall, Pump House and Upham Hall.

Funds are provided from Budget Account 121658 and the Hospital Rotary.

May 11, 1967 meeting, Board of Trustees

VI. PLANS AND SPECIFICATIONS (continued)

B. University (General) College, Building No. 2

This project will provide a science building with laboratories, classrooms, lecture halls and offices.

Funds for this project are provided from Item 051, H. B. 949, and anticipated receipts of a Title I Federal Grant recommended by the Board of Regents.

C. Golf Course Club House

This project consists of an addition to the present Club House to provide dining facilities, a separate building for equipment sales and storage and remodeling of rest rooms, shower rooms and stairways.

Funds for this project are provided from Athletic Department Funds.

D. Medical Center Utilities

This project includes sewer, water, gas, steam and electric lines to serve all of the new buildings in the Medical Center.

Funds for this project are provided from Item 048, H. B. 202.

E. Graduate Research Center for Biological Sciences

This building will house the administrative offices of the College of Biological Sciences and the instructional and research laboratories for the Departments of Zoology and Entomology, Biochemistry, Microbiology and Biophysics.

Funds for this project are provided from Item 031, H. B. 202, a Title II grant received and anticipated receipts from a Title I grant which has been recommended by the Board of Regents.

F. Dodd Hall Addition

This project consists of a new Fourth Floor, a First Floor Addition and remodeling work to provide expanded facilities for the rehabilitation needs of both inpatients and outpatients.

Funds for this project are provided from Item 054, H. B. 202, and a grant from the Hill-Burton Fund.

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

*

*

*

May 11, 1967 meeting, Board of Trustees

VII. REPORT OF AWARD OF CONTRACT

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

A. Gas Meter House Removal

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (5 bids received 4-26-67)		
Ohio Central Construction (Worthington)	\$13,450.00	\$20,000.00

Funds for this project are provided from Budget Account 121658.

Upon motion of Mr. Ketterer, seconded by Mr. France, the above award of contract and expenditure of funds was approved and the action of the Vice President for Business and Finance ratified by unanimous roll call vote.

*

*

*

VIII. CONTROLLING BOARD APPROVALS

Each numbered request shown below accomplished the following purposes:

A. Request Submitted by The Ohio State University

19 Approves the transfer and release of \$196,250.00 from Item 037 University (General) College, H. B. 949, to Item 055 University (General) College, Building #3 (\$115,900.00) and Item 056 University (General) College, Building #4 (\$80,350.00).

B. Request Submitted by the Ohio Board of Regents

36 Approves the transfer and release of \$33,000.00 from Item 006, H. B. 949, Ohio Board of Regents, University Branches, to Item 037, H. B. 949, Ohio State University University (General) College, to provide funds for site improvements planning.

*

*

*

IX. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE

A. Upham Hall Remodeling, Employment of Architects

President Fawcett recommended that the architectural firm of Loren Staker and Associates be employed to provide complete architectural and engineering services for this project; including preliminary plans, basic drawings, working drawings, specifications, estimate of cost, necessary bidding documents and periodic supervision of construction of this project.

IX. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE (continued)

A. Upham Hall Remodeling, Employment of Architects (continued)

This service will be provided at a fee of 8 per cent of the cost of construction or an estimated \$4,000.00. Funds for this project will be provided from Budget Account 801116.

Upon motion of Mr. France, seconded by Mr. Ketterer, the above recommendation was approved by unanimous roll call vote.

B. Airport Operations Remodeling, Employment of Architects

President Fawcett recommended that the architectural firm of C. B. Forward and Associates be employed to provide complete architectural and engineering services for this project; including preliminary plans, basic drawings, working drawings, specifications, estimate of cost, necessary bidding documents and complete supervision of construction for this project.

This service will be provided at a fee of 10 per cent of the construction cost or an estimated \$1,200.00. Funds for this project will be provided from Budget Account 129060.

Upon motion of Mr. France, seconded by Mr. Ketterer, the above recommendation was approved by unanimous roll call vote.

*

*

*

X. RESOLUTION IN MEMORIAM

President Fawcett reported to the Board the death of Albert L. Henne, Professor in the Department of Chemistry. In accordance with the instructions of the Board of Trustees, a copy of the following Resolution expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the family of the deceased.

A. Albert L. Henne

The Board of Trustees expresses its sorrow at the death on March 11, 1967, of Albert L. Henne, Professor in the Department of Chemistry.

Albert L. Henne was born in Brussels, Belgium, on March 24, 1901. He received the Ph. D. (cum laude) from the University of Brussels in 1925 and was a fellow of the Belgian-American Education Foundation at the Massachusetts Institute of Technology in 1925-26. He became a naturalized United States citizen in 1933.

In 1927-28 Dr. Henne was employed by the Thomas and Hochwalt Laboratories in Dayton, Ohio. In 1928 he became associated with Thomas Midgley, Jr., the inventor of Ethyl Gasoline (containing lead tetraethyl as anti-knock agent). Although a mechanical engineer, Midgley saw chemical problems and called upon chemists to help attack them. Dr. Henne worked with Midgley on natural

May 11, 1967 meeting, Board of Trustees

X. RESOLUTION IN MEMORIAM (continued)

A. Albert L. Henne (continued)

and synthetic rubber and on a suitable gas for home refrigeration. Work on the latter problem resulted in the Freons. During World War II Freon was used as the basis for a spray or aerosol insecticide which since then has become a commonplace household item. Professor Henne held the position of Special Lecturer at the University and Director of Research of the Midgley Foundation (at Ohio State) during 1931-1938 after which he was appointed Associate Professor of Chemistry in the University in 1939.

During the period 1939-1943 Dr. Henne was associated with Professor Cecil E. Boord in setting up and organizing the work and laboratories of the American Petroleum Institute Project at Ohio State. This need for pure hydrocarbon syntheses for engine fuel evaluation arose from the discovery that certain highly branched hydrocarbons had a higher anti-knock rating than the best leaded gasoline. The information obtainable from the synthetic program was required for the design of aviation gasoline for the piston-type engines then used for airplanes. This military requirement of World War II was the main cause for the government building permit allowing construction of the laboratory now known on the campus as the "War Research Building." He was Vice Chairman of the Fuel Section, National Defense Research Committee, during World War II.

Dr. Henne was made Professor of Chemistry at The Ohio State University in 1942. His main scientific interest during his academic career was in the organic chemistry of fluorine-containing hydrocarbons, in which he became a recognized international authority.

The fluorocarbons, because of their unique properties, became important substances for the Manhattan District activity leading to the atomic bomb. In "Atomic Energy for Military Purposes," H. D. Smyth writes (10, 29, p. 182, diffusion separation): "As in the plutonium problem, so here also, there were many questions of corrosion, etc., to be investigated. New coolants and lubricants were developed by A. L. Henne and associates, . . ."

For many years, Albert Henne was a consulting chemist for the E. I. du Pont de Nemours and Co. and its associated companies, Frigidaire and the Ethyl Gasoline Corporation. He was a Guggenheim Fellow at Cambridge University, England, in 1952. He served as Visiting Professor at the University of Colorado (1948), California Institute of Technology (1950), American University of Beirut (1954-55) and University of Prague (1947). He served for several periods at the University of Brussels where he helped establish the chemistry courses for the degree, then new at Brussels, in chemical engineering. The Belgian Government decorated Dr. Henne as Chevalier de Premier Ordre du Roi Leopold II.

Dr. Henne was an excellent teacher. He liked to teach organic chemistry where he emphasized industrial aspects. His wide experience in many universities, both in this country and in Europe, made his counsel valued.

May 11, 1967 meeting, Board of Trustees

X. RESOLUTION IN MEMORIAM (continued)

A. Albert L. Henne (continued)

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

*

*

*

XI. REPORTS

A. Report on Conveyance of Land to The Ohio State University for the Newark Campus

The President presented the following report:

On March 2, 1967, the Park National Bank of Newark, The Newark Trust Company and The First National Bank of Newark as Trustees of the Licking County Foundation for Public Giving, Newark, Ohio, conveyed 101.38 acres, more or less, by warranty deed to the State of Ohio. Title to the land, located in the City of Newark, Licking County, Ohio, was examined and approved by the Attorney General of Ohio. The land will provide the site for The Ohio State University - Newark Campus.

It is reported for information and the record that the 101.38 acres were acquired from four owners at a cost of \$335,000.00. The funds were provided by donations resulting from the Newark-Ohio State University Development Campaign.

B. Report on the University's Investment Portfolio

The report on the University's Investment Portfolio dated April 30, 1967, as submitted to the Finance and Investment Committee of the Board of Trustees, was received and ordered to be filed with the official records of the Board.

C. Report on Highlights of Campus Activities

President Fawcett reported to the Board on some of the significant activities of the University during recent weeks and activities to take place in the near future. Some references included in the Report, which is filed with the official records of the Secretary, were as follows:

1. The College of Engineering will dedicate six new classroom and laboratory buildings and additions in ceremonies Friday, May 12, 1967. The special program will be held as part of the College's 14th annual Alumni of the College of Engineering Day. About 1,000 alumni have been invited to attend.

May 11, 1967 meeting, Board of Trustees

XI. REPORTS (continued)

C. Report on Highlights of Campus Activities

2. Harold Howe II, who has been the U. S. Commissioner of Education since December, 1965, will address the Spring Quarter Commencement on June 13.
3. Dr. Richard M. Mall, Professor of Speech, will be the new Director of Alumni Affairs, succeeding John B. Fullen, who will retire July 1 after 39 years of service.
4. The College of Medicine recently broadcast its fourth pilot television program of the year via the Ohio Medical Education Network. The television venture, directed to physicians as an adjunct to continuing medical education on the postgraduate level, was carried by WOSU-TV, WGSF-TV in Newark and CATV (cable) Service in several hospitals. Hospitals participating in the experimental television series are in Springfield, Chillicothe, Mansfield, Ironton, Newark, Coshocton, London, Marysville, Marion and Columbus.
5. Ohio State is now home for the NAEB Journal, official publication of the National Association of Educational Broadcasters. Scheduled to be renamed the Educational Broadcasting Review, the Journal currently circulates 6,000 copies on a bi-monthly basis throughout the U. S. and in Canada and Mexico.
6. Fourteen new Assistant Professors in the arts and humanities have been awarded Development Fund Faculty Fellowships for 1967, according to Dr. Alfred B. Garrett, Vice President for Research. Each recipient will receive a \$1,500 award.
7. An Ohio State metallurgist has been tapped for membership in the National Academy of Engineering, a group of the nation's leading engineers called upon to advise the Federal Government in matters of science and technology. Dr. Mars G. Fontana, Chairman of the Department of Metallurgical Engineering and an authority on corrosion research, was one of 93 scientists elected to the Academy.
8. Dr. Kenneth L. Bader, Assistant Dean of the College of Agriculture and Home Economics, has been selected by the American Council on Education as an academic intern for the 1967-68 academic year. Dr. Bader will serve his internship at the University of California in Irvine.
9. Aerial demonstrations and ground exhibits of general aviation airplanes will be featured at the third annual Aviation Day Program of Ohio State University's Department of Aviation Saturday, May 13, at the University Airport.

XI. REPORTS (continued)

D. A Six-Year Report of the College of
Medicine, The Ohio State University

The Secretary distributed the report entitled, "A Six-Year Report of the College of Medicine, The Ohio State University, 1961 through 1966," to each member of the Board as requested by Dean Richard L. Meiling. A copy of the said report will be filed with the official records of the Board of Trustees.

*

*

*

XII. RECOGNITION OF JACOB E. DAVIS, RETIRING
CHAIRMAN OF THE BOARD OF TRUSTEES

Mr. John Bricker, in recognition of the expiration of Mr. Jacob E. Davis' term as a member of the Board of Trustees and his retirement as Chairman of the Board, expressed words of deep appreciation and high commendation for Mr. Davis' devoted and generous service as trustee and alumnus of the University. Mr. Bricker made special reference to the following projects to which Mr. Davis gave his personal leadership and generous fiscal support: (a) the establishment of a scholarship fund for the School of Social Work and the creation of a cooperative graduate program in social work in the Cincinnati community with the University of Cincinnati cooperating with The Ohio State University, (b) the establishment of a special fund for the College of Law and (c) the establishment of the Novice G. Fawcett Professorship in Educational Administration.

The President, speaking on behalf of the administration, faculty and students, expressed words of gratitude to Mr. Davis for his effective and loyal service dedicated to the best interest of the University. In recognition of Mr. Davis' distinguished service, President Fawcett presented the citation which appears on the following page.

*

*

*

XIII. ELECTION OF OFFICERS

Mr. Shocknessy moved that the following-named persons be placed in nomination as officers for the Board of Trustees, whose terms of office shall be effective May 14, 1967, and shall continue through the May, 1968 meeting of the Board:

Chairman - Stanley C. Allyn
Vice Chairman - John W. Bricker
Secretary - John T. Mount
Treasurer - Gordon B. Carson

Mr. Jones seconded the motion, and the above-named persons were elected to the offices as indicated by unanimous vote of the Board with Mr. Bricker abstaining.

*

*

*

The Ohio State University

in recognition of duty well performed
upon completion of distinguished service to the University
as a dedicated member of the Board of Trustees and a
faithful custodian of our educational heritage
the Board of Trustees, administration
faculty and students convey deep appreciation
and good wishes to

Jacob A. Davis

a loyal alumnus of the University. In
grateful acknowledgement this certificate
is presented

at The Ohio State University
on the eleventh day of May in
the year of our Lord, 1967.



Norris M. Fawcett
PRESIDENT OF THE UNIVERSITY
John T. Mount
SECRETARY OF THE BOARD OF TRUSTEES

May 11, 1967 meeting, Board of Trustees

XIV. STATEMENT MADE BY MR. JACOB E. DAVIS

The Chairman, Mr. Davis, expressed deep appreciation and thanks to Mr. Bricker for his kind remarks and to President Fawcett for the handsome citation. In concluding the meeting, Mr. Davis made the following statement:

It has been a privilege for me to serve on this Board of Trustees. I regret that during my tenure the Board has not been able to do more for this institution.

I have tremendous confidence in the administration and faculty of Ohio State University - their integrity, their competence, their objectives, and their dedication. I also have great faith in the student body of this University - an outstanding group of young men and women. I firmly believe that Ohio State University has a destiny of genuine academic excellence which will be reached in the next ten or fifteen years unless it becomes an innocent victim of too much politics and/or too little money, operating and capital, from the taxpayers of Ohio.

May God bless you and help all of you to help this fine university achieve its noble purpose.

*

*

*

Thereupon the Board adjourned to meet Thursday, June 8, 1967, at The Ohio State University, Columbus, Ohio, at 10:30 a. m.

Attest:

John T. Mount
Secretary

Jacob E. Davis
Chairman

Page 600 Blank

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
ONE THOUSAND AND TWENTY-FIRST MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, June 8, 1967

The Board of Trustees met at its regular monthly meeting on Thursday, June 8, 1967, at The Ohio State University, Columbus, Ohio, pursuant to adjournment.

Present: John W. Bricker, Vice Chairman, John G. Ketterer, Frederick E. Jones, Mervin B. France, James W. Shocknessy, Don M. Hilliker and William C. Safford.

* * *

The Vice Chairman, Mr. Bricker, introduced the new member of the Board of Trustees, Mr. William C. Safford, Cincinnati, Ohio, who was appointed by Governor James A. Rhodes, to succeed Mr. Jacob E. Davis, for the term beginning May 14, 1967 and expiring May 13, 1976. Mr. Safford's appointment was confirmed by the Ohio Senate on May 11, 1967.

* * *

Minutes of the last meeting were approved.

* * *

June 8, 1967 meeting, Board of Trustees

Mr. John W. Bricker, Vice Chairman of the Board of Trustees, presided in the absence of the Chairman, Mr. Stanley C. Allyn.

I. GENERAL RECOMMENDATIONS

A. Budgets for the 1967-1968 Fiscal Year

President Fawcett presented the following statement pertaining to the recommended budgets for the 1967-1968 fiscal year:

Today, I am presenting a unified University budget document that is based upon total estimated revenue for the 1967-1968 fiscal year. This estimate is subject to passage by the General Assembly of Ohio of the Appropriation Act (House Bill 537) and anticipates a Supplemental Appropriation Act to produce the revenue for a continuation budget in the amount of \$136,917,720.

This budget proposal is based on the concept that the University must continue to improve the quality of its programs despite the fact that resources for the full implementation of University needs are not in sight.

Expenditure estimates in the amount of \$136,917,720 for 1967-1968 are approximately \$15,000,000 above estimated expenditure of \$121,947,357 for 1966-1967. The increase from all funds - both general and restricted - can be traced for the most part to increases in the following categories:

1. Personal services, including retirement	\$5,700,000
2. Operating and equipment budgets	2,000,000
3. Cooperative Extension	700,000
4. Federal and State grants and gifts	4,000,000
5. University Hospitals	1,700,000
6. Operation of dormitories	500,000
7. Auxiliary enterprises and services	500,000

Over \$2,000,000 of the increase for personal services is required to cover the cost the University will incur in compliance with the requirements of H. B. 93. The remainder of the increase is to provide merit and market salary increases and adjustments to meet competition and will increase the faculty salary average by about five per cent. Additional funds are provided to employ personnel necessary to meet increased enrollments and to staff new buildings coming "on line" in the next year.

The increases in the operating and equipment budgets reflect inflationary costs and additional funds required because of new buildings and increased enrollment.

June 8, 1967 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Budgets for the 1967-1968 Fiscal Year (continued)

Increased funds for the Ohio Cooperative Extension Service and for the University Hospitals are required to provide salary increases for professional staff members, to meet mandated salary increases for civil service and equivalent personnel under the requirements of H. B. 93 and to cover price increases caused by inflation.

I am pleased to report the growth of University activity that evolves from Federal, State and private grants, gifts and contracts in support of teaching and research programs. These programs constitute one measure of the growing effectiveness of our faculty. It should be recognized, however, that the growing activity of this institution in the fields of research and teaching requires certain internal financial commitments in support of the quality that earns the recognition of outside funding agencies.

Other increases evolve from earnings and income from literally hundreds of auxiliary enterprises and departmental activities in which income is directly offset by expenses charged against these earnings.

As will be pointed out in the recommendations, expenditures exceed estimated receipts in the amount of \$6,137,144 and which amount hopefully will be funded by a Supplemental Appropriation Act by the General Assembly of Ohio. In the event that the Supplemental Appropriation Act would not produce \$6,137,144, then the hard decision will need to be made as to what advance in fees will be required and/or what reductions in program costs can be effected.

It should be pointed out, however, that any reduction beyond the contemplated expenditure of \$136,917,720 would weaken substantially the quality of certain University programs.

While, if I had the choice, I would not bring a unified budget to the Board at this time because of the uncertainty of resources, such action is absolutely necessary in order to provide timely assurances to personnel that their positions will not be in jeopardy and to reduce as much as possible the loss of people whose services are being sought by other institutions, by government agencies and by business and industry.

With this background of information, President Fawcett presented for consideration by the Board of Trustees a continuation budget proposal involving all of the current budgets for the operation of The Ohio State University for the fiscal year 1967-1968:

June 8, 1967 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Budgets for the 1967-1968 Fiscal Year (continued)

In recommending this continuation budget it should be noted that the funds necessary for the support of new and improved programs in the amount of \$9,040,813.00 have not been included in the recommended budget and that support for a limited number of program improvements for which commitments have been made in the amount of only about one-half million dollars is provided in the recommended budget.

It is recommended that the following unified budget be approved subject to expenditure limitations as set forth below:

<u>General Budget</u>		<u>\$ 70,365,579.00</u>
Personal Services	\$49,936,955.00	
Retirement and Other	4,634,324.00	
Equipment	3,456,500.00	
Operating	10,675,760.00	
Other	1,662,040.00	
<u>Special Budgets</u>		<u>\$ 1,955,000.00</u>
Student Activities	\$ 1,236,604.00	
Laboratory Fees	320,000.00	
Miscellaneous		
Projects	398,396.00	
<u>Restricted Funds</u>		<u>\$ 41,649,000.00</u>
Branch Campuses	\$ 2,220,000.00	
Cooperative Extension		
Service	6,722,000.00	
Mershon Center for		
Education in		
National Security	300,000.00	
Other Endowment		
Accounts	1,030,000.00	
Gifts and Grants	14,050,000.00	
University Hospitals	17,155,000.00	
Other	172,000.00	
<u>Rotary Accounts</u>		<u>\$ 22,948,141.00</u>
Dormitories	\$ 6,000,000.00	
Athletics	2,698,966.00	
Conferences	700,000.00	
Auxiliary Accounts	13,549,175.00	
<u>TOTAL</u>		<u>\$136,917,720.00</u>
Estimated Income Subject to Passage of		
H. B. 537		\$130,780,576.00
Estimated Deficit		\$ 6,137,144.00

June 8, 1967 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Budgets for the 1967-1968 Fiscal Year (continued)

The foregoing recommended budget is presented for adoption subject to passage of House Bill 537.

It is further recommended that the detailed supporting statements for the foregoing summary budget figures which have been reviewed by the Board of Trustees be approved, and that the Secretary be instructed to file this unified budget statement for the fiscal year 1967-1968 with the official records of the University.

Mr. Jones moved that the foregoing recommendations for adoption of a budget in the amount of \$130,780,576.00 for the fiscal year 1967-1968 be approved; and

Further, that it be the sense of this motion that the estimated deficit in the amount of \$6,137,144.00 must be funded through additional legislative actions in the form of a supplemental appropriation at the approximate level recommended by the Ohio Board of Regents or by such adjustments in student fees and programs as may be required to achieve the "continuation budget" in the amount of \$136,917,720.00.

Mr. France seconded the above motion, and it was unanimously approved by roll call vote.

Budget for The Ohio State University Research Foundation for the 1967-1968 Fiscal Year

It is recommended that The Ohio State University Research Foundation annual budget for the fiscal year 1967-1968, beginning July 1, 1967, be approved in an amount not to exceed \$894,338.00. This budget was approved by the Board of Directors of The Ohio State University Research Foundation at its annual meeting on April 21, 1967.

Upon motion of Mr. Ketterer, seconded by Mr. Shocknessy, The Ohio State University Research Foundation budget for 1967-1968 was approved by unanimous roll call vote.

Budget for The Ohio State University Development Fund for the 1967-1968 Fiscal Year

It is recommended that The Ohio State University Development Fund annual budget for the fiscal year 1967-1968, beginning July 1, 1967, be approved in an amount not to exceed \$222,754.00. This budget was approved by the Board of Directors of The Ohio State University Development Fund at its annual meeting on February 24, 1967.

Upon motion of Mr. Hilliker, seconded by Mr. France, The Ohio State University Development Fund budget for 1967-1968 was approved by unanimous roll call vote.

June 8, 1967 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

President Fawcett continued with the presentation of the following recommendations for consideration by the Board of Trustees:

B. Dormitory Room and Board and Apartment Rental Rates

President Fawcett presented the following resolution and recommended that it be adopted:

WHEREAS, by Section 8 of the Bond Resolution adopted April 8, 1957, by the Board of Trustees of The Ohio State University, the University and its Board of Trustees covenanted to adopt and maintain, so long as any of the bonds authorized by the Bond Resolution were outstanding, such parietal rules, and charge and collect such rental rates and charges, from time to time, as may be necessary to assure such occupancy and use of, and receipts from the dormitory facilities as will pay the cost of maintenance and operation and provide for the payment of principal of and interest on the bonds and other payment to special funds required by Section 9 of the Bond Resolution; and

WHEREAS, the rates set forth below are hereby determined to be in compliance with the aforesaid covenants; and

WHEREAS, this resolution has been reviewed by Bond Counsel and approved by them as complying as to form with the aforesaid Bond Resolution;

NOW, THEREFORE, BE IT RESOLVED, that the residents of the following residence halls be charged rental rates, including board, to be effective the first day of the Autumn Quarter, 1967, pursuant to the following schedule (all quarterly rates are applicable to the Summer Quarter):

Undergraduate Residence Halls (Note 1)

Baker, Bradley, Canfield, Mack, Park, Paterson, Siebert, Smith, Steeb and Stradley Halls; Archer, Barrett, Blackburn, Halloran, Haverfield, Houck, Norton, Nosker and Scott Houses; Drackett, Morrison and Taylor Towers	\$293.00 per quarter
--	----------------------

Single Room - Additional Charge \$ 25.00 per quarter

Stadium Scholarship Dormitory (Note 2) \$145.00 per quarter

(\$5.00 per quarter is to be added to
the University subsidy for this project.)

June 8, 1967 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

B. Dormitory Room and Board and Apartment Rental Rates (continued)

University Housing Commission Project No. 3

The action of The Ohio State University Housing Commission, in establishing new room and board rates for Housing Commission Project No. 3 is hereby reported.

Morrill and Lincoln Towers \$293.00 per quarter

FURTHER, BE IT RESOLVED, that the resident of the Graduate Resident Halls and Married Student Housing be charged rental rates effective Autumn Quarter pursuant to the following schedule:

Graduate Residence Halls

Jones Tower (Furnished)

Single Rooms \$165.00 per quarter
Double Rooms \$145.00 per quarter

Neil Hall (Furnished)

Single Rooms (connecting bath) \$150.00 per quarter
Single Rooms \$135.00 per quarter
Double Rooms (each person) \$125.00 per quarter

Married Student Housing (All Facilities Unfurnished)

One-bedroom Apartments \$ 82.00 per month
Two-bedroom Apartments \$ 92.00 per month
Air-Conditioner (each) 4.00 per month

FURTHER, BE IT RESOLVED, that the following rental charges for residents in University Housing Commission Projects be reported:

University Housing Commission Project No. 1

Lane Manor Apartments

One-bedroom Unfurnished
Apartment \$ 79.50 per month
One-bedroom Furnished
Apartment \$ 99.50 per month

June 8, 1967 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

B. Dormitory Room and Board and Apartment Rental Rates (continued)

University Housing Commission Project No. 2

Neilwood Gables Apartments

Studio Apartment Furnished	\$ 76.00 per month
Studio Apartment Furnished (corner apartment)	\$ 81.00 per month

Note 1. Exclusive of self-imposed dormitory student activity fee of \$3.00 per quarter.

Note 2. Exclusive of self-imposed dormitory student activity fee of \$5.00 per quarter.

Upon motion of Mr. France, seconded by Mr. Ketterer, the above resolution was adopted by unanimous roll call vote.

C. Policy Governing Residency Status of Students

On November 11, 1965, the Board of Trustees adopted a revised policy governing the residency status of students enrolled at The Ohio State University to comply with the Board of Regents Rule No. 2 which defines the residency status of students enrolled on the Branch Campuses of state-assisted institutions. The problems in administering the rule during the past year make it apparent that some clarification and revision of the interpretative definition of domicile is needed.

Therefore, for the purpose of clarification and consistency, President Fawcett recommended that the revised statement of policy governing residency status for students at The Ohio State University, as developed in consultation with the Office of the Ohio Board of Regents and endorsed by the President's Cabinet, be approved and included with the minutes of this meeting as Appendix IX, page 637.

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

D. Revision of Rule 35.07 of Rules for the University Faculty

On May 9, 1967, the Faculty Council supported the proposal of the Council on Academic Affairs that Rule 35.07 of Rules for the University Faculty be amended to provide for the use of the grading mark of "S--Satisfactory" for those students who have completed satisfactorily the professional education course in student teaching.

President Fawcett recommended that the above action of the Faculty Council be approved.

Upon motion of Mr. France, seconded by Mr. Ketterer, the Board of Trustees approved the above recommendation by unanimous voice vote, and the Secretary was instructed to make said revision in the Rules for the University Faculty.

June 8, 1967 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

E. Proposal to Establish a Master of Arts Degree Program in Chinese Language and Literature

The Faculty Council on May 9, 1967, upon the recommendation of the Council on Academic Affairs, supported the proposal of the College of Arts and Sciences for the establishment of a Master of Arts degree in Chinese Language and Literature. This proposal to establish a graduate degree program at the master's level is in recognition of the University's expanding program in East Asian Languages and Literatures. Since Autumn Quarter 1962, Ohio State students have had the option of choosing Chinese Language and Literature as a major course of study leading toward the Bachelor of Arts degree.

For the past five years, the University has made significant strides in strengthening the faculty and library holdings in the East Asian Languages and Literatures program. The library holdings currently include 18,000 volumes of Chinese and Japanese, and there are presently six faculty members in this area of study. Students interested in East Asian art, history, geography, government and other social sciences desire to increase their proficiency in the East Asian languages in order that they might proceed with research in original Chinese sources. The proposed expansion to the Master of Arts level will make it possible for the Division of East Asian Languages and Literatures to serve these needs.

President Fawcett recommended that the above proposal to establish the Master of Arts in Chinese Language and Literature degree program be approved by the Board of Trustees, and pursuant to Section 3333.04 of Revised Code of Ohio that the proposal for the new degree program be forwarded to the Ohio Board of Regents; and further, subject to the approval of the Board of Regents, that this action become effective Summer Quarter, 1967.

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

F. Naming of Building

Upon the proposal of Dean Harold A. Bolz, College of Engineering, on behalf of the Department of Electrical Engineering, and with the concurrence of the President's Cabinet, President Fawcett recommended that the Antenna Laboratory Building, 1320 Kinnear Road, be renamed the ElectroScience Laboratory. It is felt that the term "ElectroScience" more properly describes the work being carried on by the staff housed in this facility.

Upon motion of Mr. France, seconded by Mr. Ketterer, the Board of Trustees approved the above recommendation by unanimous voice vote.

I. GENERAL RECOMMENDATIONS (continued)

G. Degrees and Certificates Conferred--Spring Quarter Commencement

President Fawcett recommended that degrees and certificates be conferred at the Spring Quarter Commencement Convocation on June 13, 1967, to those students who have completed the requirements for their respective degrees and certificates and are recommended by the Faculty Council. The names of those awarded degrees and certificates will be included in the minutes of this meeting. (See Appendix X, page 641.)

Upon motion of Mr. France, seconded by Mr. Hilliker, the Board of Trustees approved the above recommendation by unanimous voice vote.

H. Creation of Wright State University

WHEREAS, legislation has now been approved by the 107th General Assembly to create Wright State University as an autonomous institution on July 1, 1967 or as soon thereafter as feasible; and

WHEREAS, a number of steps are necessary to insure that the changeover of this institution from a branch status to an independent university is accomplished effectively;

It was therefore recommended that the President of The Ohio State University be authorized to proceed to take such steps as are necessary to facilitate this changeover and that he report to the Board concerning any such steps which may require ratification by the Board of Trustees.

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

I. Establishment of the "Samuel and Esther Melton Chair of Jewish History and Studies"

At the July 8, 1965 meeting of the Board of Trustees the "Samuel and Esther Melton Professorship in Jewish History and Studies" was established through funds provided by Mr. Samuel M. Melton.

President Fawcett indicated his deep gratitude and pleasure as he recommended that the "Melton Professorship" be expanded to a "Chair," to be known as the "Samuel and Esther Melton Chair of Jewish History and Studies." This new "Chair" is established pursuant to the action of the Board of Trustees approved on January 14, 1965, and the generous commitment of Mr. Samuel M. Melton who has created through The Ohio State University Development Fund an endowment in the following manner for support of the above-identified Chair:

- a. The \$100,000.00 given to date for the Samuel and Esther Melton Professorship of Jewish History and Studies will be applied to this endowment;

I. GENERAL RECOMMENDATIONS (continued)

I. Establishment of the "Samuel and Esther Melton
Chair of Jewish History and Studies" (continued)

- b. An additional amount of at least \$250,000.00 in securities has been committed to the above endowment from Mr. Melton and the estate of the late Mrs. Melton (\$131,250.00 of the above amount has been received from Mr. Melton);
- c. The \$250,000.00 described in Item (b) above will be in the form of common stock of the Harsco Corporation which stock is to be held by the University until further notice from Mr. Melton and the interest and dividends from the capital appropriation of the foregoing investment shall be applied to the newly established endowment;
- d. Mr. Melton has in the form of a letter dated May 8, 1967 guaranteed to make further contributions as may be necessary (and include an appropriate provision in his will) so that during a period of not less than eight (8) years from this date the full sum of \$500,000.00 will be attained.

Until the endowment fund identified above attains the \$500,000.00 level no more than \$5,000.00 a year may be withdrawn, which \$5,000.00 shall be used to assist in the support of the Samuel and Esther Melton Professor of Jewish History and Studies.

This expanded program in Jewish History and Studies will be an integral part of a new series of offerings in International Studies now under development at The Ohio State University.

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

*

*

*

II. PERSONNEL CHANGES

President Fawcett recommended that all personnel changes since the May 11, 1967 meeting of the Board, as recorded in the official "1966-67 Salary Roll" of the University and the personnel changes including promotions in rank as shown in the official "1967-68 Salary Roll" of the University, be approved by the Board. These changes included the following Appointments, Leaves of Absence Without Salary and Emeritus Title:

June 8, 1967 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

A. Appointments

Jack Charles Geer, Professor and Chairman, Department of Pathology, effective July 1, 1967, at a salary of \$27,168.00 per annum.

Wallace Norup Jensen, Professor, Department of Medicine, effective August 1, 1967, at a salary of \$25,668.00 per annum.

Thomas Grant Skillman, Professor, Department of Medicine, effective June 15, 1967, at a salary of \$25,068.00 per annum.

B. Leaves of Absence Without Salary

Robert H. Bremner, Professor, Department of History, effective October 1, 1967 through September 30, 1968, to serve as a Research Associate at the Charles Warren Center for Studies in American History, Harvard University.

Johann B. Leicht, Associate Professor, Department of Mathematics, effective October 1, 1967 through September 30, 1968, to engage in research and instruction at the University of Heidelberg, Heidelberg, Germany.

William D. Ploughe, Associate Professor, Department of Physics, effective October 1, 1967 through September 30, 1968, to serve with the Division of Research of the Atomic Energy Commission.

William R. Riley, Associate Professor, Department of Physics, effective October 1, 1967 through September 30, 1968, to serve as a consultant under the AID - National Science Foundation program in India.

Sudarsham K. Sehgal, Associate Professor, Department of Mathematics, effective October 1, 1967 through September 30, 1968, to engage in research and instruction at the University of Alberta, Edmonton, Alberta, Canada.

George D. Boston, Assistant Professor, Department of Anatomy, effective October 1, 1967 through December 31, 1967, for personal reasons.

Harold David Brown, Assistant Professor, Department of Mathematics, effective October 1, 1967 through September 30, 1968, for postdoctoral study at the Courant Institute, New York University, New York, New York.

June 8, 1967 meeting, Board of Trustees

II. PERSONNEL CHANGES (continued)

B. Leaves of Absence Without Salary (continued)

Michael W. Curran, Assistant Professor, Department of History, effective October 1, 1967 through September 30, 1968, to serve as a Visiting Professor at the University of Wisconsin, Madison, Wisconsin.

Joseph Cooley Ferrar, Assistant Professor, Department of Mathematics, effective October 1, 1967 through September 30, 1968, to engage in research and instruction at the University of Utrecht, Utrecht, Netherlands.

Thomas E. Maresca, Assistant Professor, Department of English, effective October 1, 1967 through September 30, 1968, to accept a Johns Hopkins Postdoctoral Fellowship, Johns Hopkins University, Baltimore, Maryland.

Mohammad Haseeb Rizvi, Assistant Professor, Department of Mathematics, effective October 1, 1967 through September 30, 1968, to engage in research at Stanford University, Stanford, California.

Daniel J. Troy, Assistant Professor, Department of Mathematics, effective October 1, 1967 through September 30, 1968, to teach at Purdue University.

Judith Diamondstone, Instructor, Department of History, effective October 1, 1967 through September 30, 1968, to complete work on her Ph. D. degree.

C. Emeritus Title

Harvey Walker, Department of Political Science, with the title Professor Emeritus, effective July 1, 1967.

Upon motion of Mr. Shocknessy, seconded by Mr. Safford, the Appointments, Leaves of Absence Without Salary, Emeritus Title, Promotions in Rank and the personnel budget actions as recorded in the official "1967-1968 Salary Roll" of the University were approved by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.

*

*

*

June 8, 1967 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS

A. The Ohio State University and
The Ohio State University Research Foundation

In accordance with the Memorandum of Agreement between The Ohio State University and The Ohio State University Research Foundation approved by this Board on September 5, 1950, the President recommended that the research agreements for the following projects administered through the Research Foundation be approved and recorded in the minutes of this meeting:

1. Government Contracts - Federal

- a1. Office of Naval Research, Washington, D. C., Conducting a Course of Instruction in Navy Price Analysis (to be known as Office of Naval Research Project No. 1086 - Amend. #14 - College of Commerce and Administration, Continuing Education).
Gross Value - \$30,700.00.
- a2. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Tissue Heparin Levels in Fetus and Newborn (to be known as National Institutes of Health Project No. 1592 - Ext. #4 - Department of Pathology).
Gross Value - \$31,676.00.
- a3. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Chemistry, Metabolism and Immunology of Gangliosides (to be known as National Institutes of Health Project No. 1842 - Ext. #3 - Department of Psychiatry).
Gross Value - \$29,380.00.
- a4. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, A Study Circulating Cancer Cells in Peripheral Blood and Bone Marrow (to be known as National Institutes of Health Project No. 1845 - Sup. #5 - Department of Pathology).
Gross Value - \$29,825.00.
- a5. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Hemotropic Parasite Infections Immunology (to be known as National Institutes of Health Project No. 1873 - Ext. #3 - Department of Microbiology).
Gross Value - \$23,934.00.
- a5. U. S. Department of Labor, Washington, D. C., Longitudinal Study of the Labor Force Behavior of a National Sample of "Older" Persons and of Younger Men (to be known as U. S. Department of Labor Project No. 2007 - Mod. #3 - Department of Economics).
Gross Value - \$2,837.00.

June 8, 1967 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a7. U. S. Atomic Energy Commission, Argonne, Illinois, Glaciological Investigations on the Casement Glacier, Alaska (to be known as U. S. Atomic Energy Commission Project No. 2017 - Mod. #2 - Institute of Polar Studies).
Gross Value - \$23,592.00.
- a8. Department of Health, Education and Welfare, Bureau of State Services, Washington, D. C., Mechanism of Death in Acute Myocardial Infarction (to be known as Bureau of State Services Project No. 2018 - Ext. #2 - Department of Medicine).
Gross Value - \$43,708.00.
- a9. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Human Temporal Bone Pathology (to be known as National Institutes of Health Project No. 2060 - Ext. #2 - Department of Otolaryngology).
Gross Value - \$17,394.00.
- a10. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Some Hydrolytic Enzymes in Brain and Brain Tumors (to be known as National Institutes of Health Project No. 2069 - Ext. #2 - Department of Medicine).
Gross Value - \$38,097.00.
- a11. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Tryptophan Metabolism in Neoplastic Disease (to be known as National Institutes of Health Project No. 2095 - Ext. #2 - Department of Medicine).
Gross Value - \$20,367.00.
- a12. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, Technical Services to Provide Intermittent Research Analysis on Materials and Associated Problems (to be known as Systems Engineering Group, Research and Technology Division Project No. 2165 - C. O. #3 - RF Internal Supervision).
Gross Value - \$8,600.00.
- a13. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Treated and Untreated Potential Delinquents (to be known as National Institutes of Health Project No. 2225 - Ext. #1 - Department of Sociology and Anthropology).
Gross Value - \$36,685.00.

June 8, 1967 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a14. Department of Health, Education and Welfare, Office of Education, Washington, D. C. , A Verbo-tonal System of Auditory Training in the Public Schools (to be known as Office of Education Project No. 2227 - Rev. #1 - Department of Speech).
Gross Value - \$46,213.00.
- a15. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Brain RNA and Its Response to Environmental Events (to be known as National Institutes of Health Project No. 2251 - Ext. #1 - Department of Psychiatry).
Gross Value - \$36,412.00.
- a16. Department of Health, Education and Welfare, Office of Education, Washington, D. C. , Utilization of Community Helpers for Meeting the Psychological and Educational Needs of Emotionally Handi-capped Children (to be known as Office of Education Project No. 2259 - Rev. #1 - Department of Psychology).
Gross Value - \$43,413.00.
- a17. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, Structure and Function of Plant Organelles (to be known as National Institutes of Health Project No. 2373 - Ext. #1 - Department of Biology - Wright State Campus).
Gross Value - \$11,891.00.
- a18. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, Radar Echo Reduction Studies (U) (to be known as Systems Engineering Group, Research and Technology Division Project No. 2382 - New - Department of Electrical Engineering).
Gross Value - \$95,000.00.
- a19. Electronic Systems Division, Air Force Systems Command, Bedford, Massachusetts, Direct Scattering Investigation (to be known as Electronic Systems Division Project No. 2430 - New - Department of Electrical Engineering).
Gross Value - \$136,820.00.
- a20. Department of Health, Education and Welfare, Office of Education, Washington, D. C. , A Survey of the Literature on the Education of American Indians (to be known as Office of Education Project No. 2431 - New - Department of Sociology and Anthropology).
Gross Value - \$36,000.00.

June 8, 1967 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and

The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a21. National Science Foundation, Washington, D. C., Research Initiation - Optimum Facility Design Problems (to be known as National Science Foundation Project No. 2435 - New - Department of Industrial Engineering).
Gross Value - \$10,000.00.
- a22. Department of Health, Education and Welfare, Social Security Administration, Baltimore, Maryland, A Plan for Survey of Research Needs in Disability (to be known as Social Security Administration Project No. 2436 - New - Department of Physical Medicine).
Gross Value - \$300,000.00.
- a23. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, Survey of Technology on Communication Through the Plasma Sheath (to be known as Systems Engineering Group, Research and Technology Division Project No. 2438 - New - Department of Electrical Engineering).
Gross Value - \$60,000.00.
- a24. Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, An NMR Facility for Biomedical Research (to be known as National Institutes of Health Project No. 2439 - New - College of Pharmacy).
Gross Value - \$61,296.00.
- a25. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, Microwave Radiometer Measurement Program (to be known as Systems Engineering Group, Research and Technology Division Project No. 2440 - New - Department of Electrical Engineering).
Gross Value - \$93,700.00.
- a26. National Science Foundation, Washington, D. C., Till Studies in the Wolfeboro-Winnepesaukee Area, New Hampshire (to be known as National Science Foundation Project No. 2441 - New - Department of Geology).
Gross Value - \$12,500.00.
- a27. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, High Enthalpy Flow Diagnostics (to be known as Systems Engineering Group, Research and Technology Division Project No. 2442 - New - Department of Aeronautical and Astronautical Engineering).
Gross Value - \$48,000.00.

June 8, 1967 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

1. Government Contracts - Federal (continued)

- a28. Systems Engineering Group, Research and Technology Division, Wright-Patterson Air Force Base, Ohio, Contributive Research in the Physical and Engineering Sciences (to be known as Systems Engineering Group, Research and Technology Division Project No. 2443 - New - RF Internal Supervision).
Gross Value - \$80,000.00.
- a29. National Science Foundation, Washington, D. C., Effectiveness of Persuasive Messages (to be known as National Science Foundation Project No. 2447 - New - Department of Psychology).
Gross Value - \$39,900.00.
- a30. Department of Health, Education and Welfare, Office of Education, Washington, D. C., Effects of a Unified Science Curriculum in High School Graduates (to be known as Office of Education Project No. 2451 - New - School of Education).
Gross Value - \$8,791.00.
- a31. Department of Health, Education and Welfare, Office of Education, Washington, D. C., The Development and Testing of Instructional Strategies in Perceptual Training to Increase an Individual's Ability to Handle Visual Information in Art (to be known as Office of Education Project No. 2453 - New - School of Art).
Gross Value - \$10,000.00.

TOTAL - Government Contracts - Federal \$1,466,731.00

2. Industrial and Other Contracts

- a1. The Procter & Gamble Co., Cincinnati, Ohio, Study of Dental Caries (to be known as The Procter & Gamble Co. Project No. 2065 - Ext. #2 - College of Dentistry).
Gross Value - \$60,359.00.
- a2. The Procter & Gamble Co., Cincinnati, Ohio, Study of Dental Caries (to be known as The Procter & Gamble Co. Project No. 2065 - Ltr. 5/2/67 - College of Dentistry).
Gross Value - \$5,000.00.
- a3. Licensed Beverage Industries, Inc., New York, New York, Effect of Chronic Alcohol Administration on Immunologic Responsiveness (to be known as Licensed Beverage Industries, Inc. Project No. 2260 - Ltr. 5/1/67 - Department of Medicine).
Gross Value - \$1,000.00.

June 8, 1967 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

A. The Ohio State University and
The Ohio State University Research Foundation

2. Industrial and Other Contracts (continued)

- a4. National Endowment for the Humanities, Washington, D. C. ,
The Brandeis Papers (to be known as National Endowment for
the Humanities Project No. 2408 - New - Department of History).
Gross Value - \$17,200.00.
- a5. The Petroleum Research Fund, Washington, D. C. , Aspects
of Ether Oxygen Neighboring Group Participation (to be known
as The Petroleum Research Fund Project No. 2444 - New -
Department of Chemistry).
Gross Value - \$24,160.00.

TOTAL - Industrial and Other Contracts \$107,719.00

The foregoing thirty-six contracts for research in cooperation with Govern-
ment, Industry and Other represent a gross income of \$1,574,450.00.

Upon motion of Mr. Safford, seconded by Mr. Hilliker, the research agreements
between The Ohio State University and The Ohio State University Research Founda-
tion for the above contracts were approved by unanimous voice vote.

B. The Report of the Research Contracts
from the Engineering Experiment Station

During the period from April 26, 1967 through May 24, 1967, the Engineer-
ing Experiment Station of The Ohio State University entered into the following
research contracts. These research contracts were reported to the Board
of Trustees for information and record:

1. Government Research Contracts

- EES 300X Durability Characteristics of Asphaltic Materials, Ohio
Department of Highways, Columbus, Ohio.
Gross Value - \$31,800.00.
- EES 301X A Study of the Factors Influencing Attraction and Retention
of Engineering Talent with the Ohio Department of Highways,
Ohio Department of Highways, Columbus, Ohio.
Gross Value - \$25,000.00.

TOTAL - Government Research Contracts \$56,800.00

June 8, 1967 meeting, Board of Trustees

III. GENERAL CONTRACTS AND AGREEMENTS (continued)

B. The Report of the Research Contracts
from the Engineering Experiment Station

2. Industrial Research Contract

EES 231X	Basic Research on the Corrosion of Iron and Steel,
Ext. #4	American Iron and Steel Institute, New York, New York.
	Gross Value - \$20,000.00.

The foregoing three contracts for research in the Engineering Experiment Station represent a gross income of \$76,800.00.

*

*

*

IV. GRANTS AND GIFTS

The following grants and gifts to the University were among those received since May 11, 1967, and were reported for the record. Appropriate expressions of appreciation have been conveyed to the donors.

A. Administered Through the Office of Business and Finance

1. \$1,000,000.00 granted by Department of Health, Education and Welfare, Office of Education, Bureau of Higher Education, Washington, D. C. 20202, to the University for construction of a new classroom building, University College, Building No. 2, under Title I of the Higher Education Facilities Act of 1963, as amended. (Project No. Ohio 4-2363)
2. \$308,175.00 granted by Department of Health, Education and Welfare, Public Health Service, Arlington, Virginia 22203, to the University for "Health Professions Educational Improvement Program," under the direction of the College of Medicine, for the period July 1, 1967 through June 30, 1968. (Grant No. 5 T02 CH 1004-02)
3. \$303,875.00 granted by Department of Health, Education and Welfare, Public Health Service, Arlington, Virginia 22203, to the University for "Health Professions Educational Improvement Program," under the direction of the College of Dentistry, for the period July 1, 1967 through June 30, 1968. (Grant No. 5 T02 CH 1106-02)
4. \$102,247.00 granted by Department of Health, Education and Welfare, Public Health Service, Arlington, Virginia 22203, to the University for "Health Professions Educational Improvement Program," under the direction of the School of Optometry, for the period July 1, 1967 through June 30, 1968. (Grant No. 5 T02 CH 1165-02)
5. \$87,957.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Postdoctoral Trainees in Surgery," under the direction of the Department of Surgery, for the period May 1, 1967 through June 30, 1968. (Grant No. 5 T01 GM01539-02)

June 8, 1967 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

A. Administered Through the Office of Business and Finance (continued)

6. \$85,346.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Allied Health Professions Educational Improvement Program," under the direction of the School of Allied Medical Services, for the period April 15, 1967 through April 14, 1968. [Grant No. AHI-67-606(A)]
7. \$73,664.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Biomedical Sciences Support," under the direction of the Office for Research, for the period June 1, 1967 through May 31, 1968. (Grant No. 5 S05 FR 07074-02)
8. \$73,496.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Clinical Cancer Training," under the direction of the Department of Pathology, for the period July 1, 1967 through June 30, 1968. (Grant No. 5 T12 CA08110-02)
9. \$69,955.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Neurology Fellowships," under the direction of the Department of Medicine, for the period July 1, 1967 through June 30, 1968. (Grant No. 1 T01 NB05585-01)
10. \$38,426.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Ophthalmology Fellowships," under the direction of the Department of Ophthalmology, for the period July 1, 1967 through June 30, 1968. (Grant No. 5 T01 NB05461-03)
11. \$22,720.00 additional grant from Department of Health, Education and Welfare, Office of Education, Washington, D. C. 20202, to the University for the program entitled "Geography and the Teaching of Geography." This grant agreement is made under Title V-C, Higher Education Act of 1965. (Grant No. OEG 3-6-600732-1450)
12. \$17,888.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Experimental Pathology," under the direction of the Department of Pathology, for the period July 1, 1967 through June 30, 1968. (Grant No. 5 T01 GM01062-05)
13. \$15,833.00 granted by Department of Health, Education and Welfare, Public Health Service, Bethesda, Maryland, to the University for "Neurological Surgery," under the direction of the Department of Surgery, for the period April 1, 1967 through June 30, 1968. (Grant No. 3 T01 NB05529-01S1)

TOTAL - Through the Office of Business and Finance \$2,199,582.00

June 8, 1967 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

B. Received Through The Ohio State University Development Fund

1. \$131,250.00 in securities (5,000 shares of Harsco Corporation common stock listed at mean market price as of May 25, 1967) from Samuel M. Melton for the establishment of an endowment fund to support the "Samuel and Esther Melton Chair of Jewish History and Studies."
2. \$8,700.00 from The Lubrizol Foundation, Cleveland, Ohio--\$3,600.00 for the Lubrizol Foundation Fellowship Fund for Chemistry, \$3,600.00 for the Lubrizol Foundation Fellowship Fund for Chemical Engineering and \$1,500.00 for the Lubrizol Foundation Scholarship Fund.
3. \$5,000.00 from Charles Pfizer & Company, Inc. for the Infectious Disease Research Fund in the College of Medicine.
4. \$5,000.00 from Mrs. Robin C. Burrell for the establishment of the Doctor Robin C. Burrell Memorial Fund.

Doctor Robin C. Burrell Memorial Fund

The Doctor Robin C. Burrell Memorial Fund was established April 10, 1967, by a gift of \$5,000.00 from Mrs. Robin C. Burrell (Esther M. Burrell), Columbus, Ohio, in memory of her husband, a former member of the University faculty in the Department of Agricultural Biochemistry.

The income only is to be used annually to defray the expenses of a qualified and interested graduate student studying in the field of biochemistry in attending meetings of the American Chemical Society. Selection of the students is to be made by the faculty member in charge of graduate students in this department or field of study.

5. \$4,790.00 from the Trust under the Will of Anna Roessler for the Samuel J. Roessler Memorial Medical Scholarship Fund.
6. \$4,040.50 from the Mark L. Morris Animal Foundation, Denver, Colorado, for the Mark L. Morris Animal Foundation in the College of Veterinary Medicine.
7. \$3,000.00 from International Minerals & Chemical Corporation for the International Minerals & Chemical Corporation Fund.
8. \$3,000.00 by a bequest from Kathryn S. Allensworth for the establishment of The Ohio State University School of Music Scholarship Fund.

The Ohio State University School of Music Scholarship Fund

The Ohio State University School of Music Scholarship Fund was established April 13, 1967, by a bequest of \$3,000.00 through the Development Fund by Kathryn S. Allensworth, in memory of Kathryn S. and H. R. Allensworth.

IV. GRANTS AND GIFTS (continued)

B. Received Through The Ohio State University Development Fund (continued)

8. The Ohio State University School of Music Scholarship Fund (continued)

The income is to be used to assist students enrolled in the School of Music. Selection of the student or students to be assisted shall be made by the University Scholarship and Loan Committee, upon the recommendation of the Director of the School of Music. Should the School of Music, through a reorganization of the University, cease to exist, then the income is to be used for students whose major course of study is in the field of music.

9. \$2,520.10 from members of The Ohio State University College of Medicine Class of 1934 for the establishment of the Centennial Medical Class of 1934 Fund.

Centennial Medical Class of 1934 Fund

The Centennial Medical Class of 1934 Fund was established May 11, 1967, by gifts through The Ohio State University Development Fund from members of The Ohio State University College of Medicine Class of 1934.

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

The income is to be used to provide one or more scholarships for students in the College of Medicine working toward the Doctor of Medicine degree. Students are to be recommended by the College of Medicine and awards are to be made by the University Scholarship Committee.

Should the need for scholarships cease to exist or so diminish as to create unused income, then the appropriate administrative official in charge of medical education at The Ohio State University may, with the approval of living members of the Class Committee, use the income for research or student loans in the College.

10. \$2,000.00 from Arthur and Flora Gluck for the establishment of the Charlotte Susan Roth Memorial Fund.

Charlotte Susan Roth Memorial Fund

The Charlotte Susan Roth Memorial Fund was established April 28, 1967, by a gift of \$2,000.00 through the Development Fund from Arthur and Flora (Mrs. Arthur) Gluck, in memory of her sister, Charlotte S. Roth.

June 8, 1967 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

B. Received Through The Ohio State University Development Fund (continued)

10. Charlotte Susan Roth Memorial Fund (continued)

The principal is to be invested in accordance with Section 3335.12 G. C. Each year the sum of \$50.00 from the income of the Fund is to be awarded to the winner of an undergraduate Essay Contest on a Jewish theme, to be judged by the Professor of Jewish History and Studies and any other members of the Department of History that he may select. The balance of the income is to accumulate for additional prizes should other meritorious essays on a Jewish subject be presented.

- 11. \$1,774.00 from friends and associates of the late Forrest G. Ketner, \$1,724.00 to be added to the Forrest G. Ketner Memorial Scholarship Fund (formerly called the Forrest G. Ketner Scholarship Fund) and \$50.00 designated for other purposes.
- 12. \$1,702.37 from Josephine S. Failer from Antique Show receipts-- \$1,000.00 for the WOSU-TV Continuing Education Fund and \$702.37 for the Presidents Club account undesignated.
- 13. \$1,600.00 from WBNS-TV, Inc., Columbus, Ohio for the WBNS Broadcast News Scholarship Fund.
- 14. \$1,500.00 from the Griffith Foundation for Insurance Education for the Charles W. Griffith Memorial Fund.
- 15. \$1,000.00 from William H. Havener, M.D., for the Ophthalmology Teaching Fund.
- 16. \$1,000.00 from Henry G. Schmidt for the Ottawa Club Fund.

TOTAL - Received Through the Development Fund \$177,876.97

Upon motion of Mr. Hilliker, seconded by Mr. Shocknessy, the Board of Trustees by unanimous vote approved the acceptance of the above grants and gifts, and the Secretary was instructed to include the report in the minutes of this meeting.

C. Report from The Ohio State University Development Fund

In April, 1967, The Ohio State University Development Fund received gifts on behalf of the University as follows:

	<u>Number of Gifts</u>	<u>Amount</u>
Alumni	20,145	\$185,565.99
Individuals other than alumni	39	2,624.30
Nonprofit organizations	38	60,803.17
Business concerns	12	20,124.09
	<u>20,234</u>	<u>\$269,117.55</u>

June 8, 1967 meeting, Board of Trustees

IV. GRANTS AND GIFTS (continued)

C. Report from The Ohio State University Development Fund (continued)

Of these gifts, 17,415 totaling \$128,267.23 were undesignated and 2,819 totaling \$140,850.32 were designated.

*

*

*

V. EXTRA AND CREDIT ORDERS TO CONTRACTS

At the request of the Vice President for Business and Finance, President Fawcett recommended that the Extra and Credit Orders to Contracts, as listed below, be approved by the Board of Trustees:

A. Extra Orders to Contracts

1. Newark Campus	\$37,683.16
2. Marion Campus	<u>28,968.00</u>
	<u>\$66,651.16</u>

B. Credit Orders to Contracts

1. Raney Commons	<u>\$ 1,207.06</u>
------------------	--------------------

Upon motion of Mr. France, seconded by Mr. Ketterer, the above recommendation was approved by unanimous roll call vote.

*

*

*

VI. PLANS AND SPECIFICATIONS

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

A. Ice Rink Improvements

This project increases the capacity of the locker rooms and provides a revision in access and egress space needed to accommodate larger numbers of people.

Funds will be provided from the Ice Rink Rotary and the work will be accomplished through Force Account during the summer months.

B. Military Science Building Renovation

This project will make necessary repairs and renovation to bring the building up to meet both required building standards and modern classroom and office standards.

June 8, 1967 meeting, Board of Trustees

VI. PLANS AND SPECIFICATIONS (continued)

B. Military Science Building Renovation (continued)

Funds will be provided from Investment Portfolio - Mershon Military earnings and the work will be accomplished through Force Account during the summer months.

Upon motion of Mr. France, seconded by Mr. Safford, the above recommendation was approved by unanimous roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above projects for and on behalf of the Board of Trustees. Vice President Carson was directed to proceed with the improvements in accordance with all procedures previously established for Force Account projects.

*

*

*

VII. REPORT OF AWARD OF CONTRACTS

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

A. Laundry Building, Phase II

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(11 bids received 2-24-67)		
E. J. Will & Co. (Columbus)	\$ 149,760.00	\$ 160,650.00
<u>Heating, Ventilating and Air Conditioning Contract</u>		
(4 bids received 3-17-67)		
Limbach Company (Columbus)		
Base Bid	\$ 153,000.00	\$ 156,000.00
Alt. H-1 Ironer Piping	3,000.00	3,000.00
Total	<u>\$ 156,000.00</u>	<u>\$ 159,000.00</u>
<u>Plumbing Contract</u>		
(4 bids received 3-17-67)		
Duckworth Plumbing Co., Inc. (Columbus)	\$ 145,990.00	\$ 150,000.00
<u>Electrical Contract</u>		
(4 bids received 2-24-67)		
Reco Electric Co. (Columbus)		
Base Bid	\$ 79,640.00	\$ 97,900.00
Alt. E-1 Connection of Laundry Equipment	4,950.00	\$ 9,500.00
Total	<u>\$ 84,590.00</u>	<u>\$ 107,400.00</u>
<u>Total All Contracts</u>	<u>\$ 536,340.00</u>	<u>\$ 577,050.00</u>

Funds for this project are provided from Budget Account 801059.

June 8, 1967 meeting, Board of Trustees

VII. REPORT OF AWARD OF CONTRACTS (continued)

B. Stadium Dormitory, Food Service Facility

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (10 bids received 3-1-67) Cooper Construction Co. (Columbus)		
Base Bid	\$ 32,889.00	\$ 43,218.00
<u>Heating and Ventilating Contract</u> (3 bids received 4-21-67) Bruner Corporation (Columbus)		
Base Bid	\$ 10,780.00	\$ 11,000.00
<u>Plumbing Contract</u> (3 bids received 4-21-67) Bruner Corporation (Columbus)		
Base Bid	\$ 21,760.00	\$ 22,000.00
Alt. P-1 Copper Water Lines	200.00	3,000.00
Alt. P-2 Increase Exterior Sewer to 8"	1,985.00	2,000.00
Total	\$ 23,945.00	\$ 27,000.00
<u>Electrical Contract</u> (2 bids received 3-1-67) Reco Electric Co. (Columbus)		
Base Bid	\$ 13,740.00	\$ 16,750.00
<u>Kitchen Equipment Contract</u> (2 bids received 4-21-67) Louis R. Polster Co. (Columbus)		
Base Bid	\$ 51,500.00	\$ 54,771.00
<u>Total All Contracts</u>	<u>\$ 132,854.00</u>	<u>\$ 152,739.00</u>

Funds for this project are provided from Budget Account 801091.

C. Wright State Campus - Student Center

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (4 bids received 5-24-67) Rogers Construction Co. (Springfield, Ohio)		
Base Bid	\$ 434,000.00	\$ 453,000.00
Alt. G-1 Folding Sound Retardant Doors	2,800.00	4,000.00
Alt. G-3 Wood Folding Doors	1,500.00	2,000.00
Total	\$ 438,300.00	\$ 459,000.00

June 8, 1967 meeting, Board of Trustees

VII. REPORT OF AWARD OF CONTRACTS (continued)

C. Wright State Campus - Student Center (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Plumbing Contract</u> (5 bids received 5-24-67) Starco, Inc. (Dayton, Ohio)		
Base Bid	\$ 107,000.00	\$ 110,000.00
<u>Mechanical Contract</u> (8 bids received 3-1-67) Perry Heating Co. (Dayton)		
Base Bid	\$ 144,887.00	\$ 147,030.00
<u>Electric Contract</u> (3 bids received 5-24-67) Bohn & Snead (Dayton)		
Base Bid	\$ 99,023.00	\$ 107,500.00
Alt. E-3 Sound System	3,196.00	3,500.00
Total	<u>\$ 102,219.00</u>	<u>\$ 111,000.00</u>
<u>Elevator Contract</u> (4 bids received 3-1-67) Plunger Lift Elevators (Columbus)		
Base Bid	\$ 9,208.00	\$ 10,000.00
<u>Kitchen Equipment Contract</u> (3 bids received 5-24-67) B & W Metals Co. (Fairfield)		
Base Bid	\$ 71,106.00	\$ 72,500.00
<u>Total All Contracts</u>	<u>\$ 872,720.00</u>	<u>\$ 909,530.00</u>

Funds for this project are provided from Budget Account 801105.

D. Jones Graduate Tower

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (3 bids received 3-16-67) Knowlton Construction Co. (Bellefontaine)		
Base Bid	\$2,058,200.00	\$2,275,775.00
<u>Heating, Ventilating and Air Conditioning Contract</u> (3 bids received 5-17-67) Limbach Co. (Columbus)		
Base Bid	\$ 565,000.00	\$ 581,066.00

June 8, 1967 meeting, Board of Trustees

VII. REPORT OF AWARD OF CONTRACTS (continued)

D. Jones Graduate Tower (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Plumbing Contract</u> (3 bids received 3-16-67) Sauer, Inc. (Lancaster)		
Base Bid	\$ 477,730.00	\$ 493,500.00
<u>Electrical Contract</u> (4 bids received 3-16-67) Mid-City Electric Co. (Columbus)		
Base Bid	\$ 374,504.00	\$ 393,350.00
<u>Total All Contracts</u>	<u>\$3,475,434.00</u>	<u>\$3,743,691.00</u>

Funds for this project are provided from Budget Account 801037.

Upon motion of Mr. France, seconded by Mr. Ketterer, the above award of contracts and expenditure of funds were approved and the action of the Vice President for Business and Finance ratified by unanimous roll call vote.

*

*

*

VIII. CONTROLLING BOARD APPROVAL

Each numbered approval shown below accomplishes the following purpose:

- 23 Approves the award without further competitive bidding of a contract for a Hyperbaric Chamber in the amount of \$165,589.00 and a Closed Circuit TV System in the amount of \$12,173.00 to be used in Wiseman Hall Addition.

*

*

*

IX. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE

A. Easement for Roadway, Lima Campus - Allen County

Allen County, State of Ohio, has requested permission to construct an acceleration lane, a deceleration lane, a widening of three feet on each side of existing Mumaugh Road and improving Mumaugh Road to eliminate hazardous road conditions on the lands that have been designated for the use of the Lima Campus of The Ohio State University. This proposed road improvement is designed to better the traffic flow to and from the Lima Campus.

President Fawcett recommended that the granting of a reasonable highway easement to Allen County be approved. It was further recommended that the President and/or Vice President for Business and Finance be

IX. MISCELLANEOUS FROM OFFICE OF BUSINESS AND FINANCE (continued)

A. Easement for Roadway, Lima Campus - Allen County (continued)

authorized to request the Director of Public Works, pursuant to his statutory duties, to act on behalf of the University in developing the necessary legal instruments to provide for the improvement to Mumaugh Road.

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

* * *

X. REPORTS

A. Report from the Finance and Investment Committee

1. Resolution Providing for the Issuance of Not Exceeding \$700,000 Parking System Revenue Notes

Mr. France, a member of the Finance and Investment Committee, presented the following resolution:

RESOLUTION PROVIDING FOR THE ISSUANCE OF NOT EXCEEDING \$700,000 PARKING SYSTEM REVENUE NOTES FOR THE PURPOSE OF PAYING PART OF THE COSTS OF CONSTRUCTING AND EQUIPPING CERTAIN BUILDINGS, STRUCTURES AND FACILITIES TO BE USED FOR OR IN CONNECTION WITH THE PARKING OF MOTOR VEHICLES.

WHEREAS, the Board of Trustees of The Ohio State University (herein called the "Board") is vested with the government of The Ohio State University (herein called the "University" and, when the context admits, collectively with the Board called the "University") under and by virtue of Section 3335.02 of the Revised Code of Ohio, with the right, under Section 3335.03 of said Revised Code, and as such Board, of suing and being sued, contracting and being contracted with, and of making and using a common seal and, under Section 3335.10 of said Revised Code, has general supervision of all lands, buildings and other property of the University and control of all expenses thereof; and by Chapter 3335 of the Revised Code of Ohio; and

WHEREAS, by authority of Section 3345.11 of the Revised Code of Ohio, the Board is authorized to acquire by purchase, lease, or otherwise, and to construct, equip, maintain, renovate, repair, improve or remodel and operate, and to lease to or from others, buildings, structures, or facilities and sites therefor and related equipment within or in close proximity to the campus of the University to be used for or in connection with athletic purposes, student activity centers, faculty centers, dining halls, book stores, auditoriums, parking of motor vehicles and contract research facilities; and, for the purpose of paying the costs thereof, or any part thereof, or the repayment of any loans obtained for such purposes, to use any funds in its possession not otherwise obligated, revenues derived from athletic events, and from the operation or leasing of such activity centers, faculty centers,

X. REPORTS (continued)

A. Report from the Finance and Investment Committee (continued)

1. Resolution Providing for the Issuance of Not Exceeding \$700,000 Parking System Revenue Notes (continued)

dining halls, book stores, auditoriums, parking facilities and contract research facilities including but not limited to such portions of student activity fees charged and paid for such purposes, any other revenues or receipts derived or to be derived from the operation or leasing of such structures, buildings, facilities and equipment; and for the purpose of paying all or part of such costs the Board is further authorized thereby to issue and sell bonds, notes or other written instruments evidencing such indebtedness, provided that such obligations shall not be a claim against or lien upon any property of the State of Ohio or any property of or under the control of said Board excepting such parts of the revenues or receipts derived from the operation or leasing of such structures, buildings, facilities, equipment or sites and any portion of the student fees assessed or to be assessed for the purposes of such acquisition, construction, equipment, renovation, repair, improvement or remodeling or for the use of such structures, buildings, facilities, equipment or sites which the Board may pledge to secure the payment of such obligations; and by authority of said Section 3345.11 the Board is also authorized to issue such bonds, notes or other obligations payable as aforesaid in order to retire or refund outstanding notes or other obligations matured or unmatured, to repay moneys previously borrowed or advanced under said section or to reimburse funds of the University for amounts used under said Section 3345.11; and

WHEREAS, the Board has and does hereby determine and confirm that it is necessary to provide additional facilities for the parking of motor vehicles, and, accordingly, hereby declares and determines that it is necessary to construct and equip certain buildings, structures and facilities to be used for or in connection with the parking of motor vehicles all within or in close proximity to its campus, including three multi-level parking structures for the parking of approximately 2,250 motor vehicles, (herein collectively called the "Project") the total cost of such Project being presently estimated to be \$4,500,000; and

WHEREAS, the University has determined to borrow funds to pay part of the foregoing costs, and to issue its Parking System Revenue Bonds, Series A, in the principal amount of \$4,500,000 pursuant to Section 3345.11 of the Ohio Revised Code and pursuant to a resolution of the Board duly adopted September 8, 1966 authorizing said Bonds (which resolution, as the same may be amended, supplemented or superseded, is herein called the "Bond Resolution"), the balance of such costs to be paid from funds of the University available for such purposes; and

WHEREAS, the University has and does hereby determine and confirm that it is necessary to issue notes to provide interim construction financing to pay part of the costs of the Project prior to the issuance and delivery of the Series A Bonds, and for such purpose to issue notes in the principal amount of \$700,000; and

June 8, 1967 meeting, Board of Trustees

X. REPORTS (continued)

A. Report from the Finance and Investment Committee (continued)

1. Resolution Providing for the Issuance of Not Exceeding \$700,000 Parking System Revenue Notes (continued)

WHEREAS, _____ of _____ (herein called the "Original Purchaser") has submitted a proposal for the purchase of said notes at _____ per cent of par and at an interest rate of _____ % per annum;

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of The Ohio State University:

Section 1. It is hereby declared necessary to construct and equip the Project, and to issue notes in the principal sum of \$700,000 pursuant to Section 3345.11 of the Revised Code of Ohio for the purpose of paying part of the costs of the Project.

Section 2. The principal of and interest on said notes, and such additional notes as may be issued to pay part of the costs of the Project, shall be payable solely from (a) the "Pledged Receipts" after provision for "Operating and Maintenance Expenses", if any, of the "Pledged Facilities" and all payments required to be made from time to time from said "Pledged Receipts" into the "Special Funds" created under the Bond Resolution; and (b) the proceeds of the sale of parking system revenue bonds or notes of the University to be issued pursuant to Section 3345.11 of the Revised Code of Ohio or other authorizing provisions of law; provided that neither the State of Ohio nor the University or its Board of Trustees shall be obligated to pay the principal of or interest upon such notes from any other funds or source, nor shall such notes be a claim upon or lien against any other property of the University or the State of Ohio, and said notes are not general obligations of the State or the University, and the full faith and credit thereof are not pledged thereto and the noteholders shall have no right to have any taxes levied, collected or applied for or to the payment thereof.

Section 3. Said notes shall be designated "Parking System Notes", shall be dated as of their date of issuance and shall mature one year from the date of issuance. Said notes shall bear interest at the rate of _____ % per annum payable semi-annually or at maturity as requested by the Original Purchaser. Said notes shall be in denominations of \$5,000 or any multiple thereof or may be represented by a single note for the entire issue as may be requested by the Original Purchaser. Said notes shall be payable at the office of the Original Purchaser, or at such other place as he may designate, and shall be signed by the President or the Vice President, Business and Finance and be attested by the Secretary of the Board, and shall bear the seal of the University or facsimile

June 8, 1967 meeting, Board of Trustees

X. REPORTS (continued)

A. Report from the Finance and Investment Committee (continued)

1. Resolution Providing for the Issuance of Not Exceeding \$700,000 Parking System Revenue Notes (continued)

thereof. The definitive notes shall be substantially in the form attached hereto as Exhibit A, page 634, the terms and covenants of which are incorporated herein, with such modifications therein as may be appropriate for issuance of the notes in coupon form or to reflect the terms of the sale thereof consistent with this resolution and with such changes therein, not substantially adverse to the University, as the President or the Vice President, Business and Finance, may approve.

Section 4. Said notes are hereby awarded to _____ and in accordance with their aforesaid proposal and this resolution, and the President, the Vice President, Business and Finance, and the Assistant Treasurer are each hereby authorized and directed to do all things necessary for the delivery of said notes in accordance with said award and this resolution.

Section 5. The Vice President, Business and Finance, or the Assistant Treasurer of the University is hereby authorized to deposit the proceeds of the notes in the Construction Fund to be established under the provisions of the Bond Resolution and to apply and invest the moneys therein as provided in the Bond Resolution.

Upon motion of Mr. France, seconded by Mr. Ketterer, the above resolution was adopted by unanimous roll call vote.

B. Report on the University's Investment Portfolio

The report on the University's Investment Portfolio dated May 31, 1967, as submitted to the Finance and Investment Committee of the Board of Trustees, was received and ordered to be filed with the official records of the Board.

June 8, 1967 meeting, Board of Trustees

EXHIBIT A

UNITED STATES OF AMERICA

STATE OF OHIO

THE OHIO STATE UNIVERSITY
PARKING SYSTEM REVENUE NOTE

No. _____ \$ _____

KNOW ALL MEN BY THESE PRESENTS that THE OHIO STATE UNIVERSITY and its Board of Trustees (herein collectively called the University), for value received, hereby promise to pay, solely from the sources hereinafter set forth, to _____ of _____ or order, the principal sum of

DOLLARS

one year from date hereof, provided that the University reserves the right to make prepayment of said principal sum at any time without penalty or premium, with interest thereon from the date hereof at the rate of _____ per cent (_____ %) per annum, payable _____. The principal sum and interest thereon are payable in lawful money of the United States at the principal office of _____ of _____ upon presentation and surrender of this note. The principal and interest hereof are payable solely from (a) the "Pledged Receipts" after provision for "Operating and Maintenance Expenses", if any, of the "Pledged Facilities" and all payments required to be made, from time to time, from said "Pledged Receipts" into the "Special Funds" created by the Bond Resolution, identified below, as such terms are defined in the Bond Resolution; and (b) the proceeds of the sale of parking system revenue bonds or notes issued pursuant to Section 3345.11 of the Revised Code of Ohio or other authorizing provisions of law; and neither the State of Ohio nor the University or its Board of Trustees is obligated to pay the same from any other funds or source, nor shall this note be a claim upon or lien against any other property of the State or the University, and this note is not a general obligation of the State or the University, and the full faith and credit thereof are not pledged thereto and the noteholders shall have no right to have any taxes levied, collected or applied for or to the payment hereof. The aforesaid Bond Resolution is the Resolution adopted by the Board of Trustees September 8, 1966, authorizing the issuance of \$4,500,000 principal amount of parking system revenue bonds, as such Resolution may be amended, supplemented or superseded.

This note is issued for the purpose of paying part of the cost of constructing and equipping certain buildings, structures and facilities to be used for or in connection with the parking of motor vehicles all within or in close proximity to its campus, including three multi-level parking structures for the parking of approximately 2,250 motor vehicles under authority of, pursuant to and in full compliance with the general laws of the State of Ohio, particularly Section 3345.11 of the Revised Code, and pursuant to a Resolution of the Board of Trustees of said University duly adopted on the 8th day of June, 1967.

June 8, 1967 meeting, Board of Trustees

The Ohio State University Parking System Revenue Note

In consideration of the loan evidenced by this note, the University and its Board of Trustees covenant and agree that they will do all things necessary to effect the issuance of and delivery, prior to the maturity of this note, of parking system revenue bonds or notes for the refunding of this note, pursuant to Section 3345.11 of the Revised Code of Ohio, or other authorizing provision of law, in such principal amount as shall be necessary to pay the principal of and interest on this note, that they will do all things necessary to sell such bonds or notes at the time provided above and will accept such price and such interest rate as shall be necessary in order to effect such sale, and these obligations are established as duties specifically enjoined by law upon the University, its trustees and officers, and result from their respective offices, trusts or stations within the meaning of Section 2731.01 of the Revised Code of Ohio.

This note is executed on behalf of said Board of Trustees of The Ohio State University solely in their capacity as such Trustees and shall not constitute their personal obligation, either jointly or severally, in their individual capacities.

AND IT IS HEREBY CERTIFIED AND RECITED, that all acts, conditions and things necessary to be done precedent to and in the issuance of this note, in order to make it a legal, valid and binding obligation of said University and its Board of Trustees, have happened, been done and performed in regular and due form as required by law.

IN WITNESS WHEREOF, The Ohio State University and its Board of Trustees, jointly and severally, have caused this note to be signed on their behalf by the Vice President, Business and Finance, of the University, and to be attested by the Secretary of the Board of Trustees of said University, as of the _____ day of _____, 1967.

THE OHIO STATE UNIVERSITY
and
THE BOARD OF TRUSTEES OF
THE OHIO STATE UNIVERSITY

By: _____
Vice President, Business and Finance
of The Ohio State University

(SEAL)

Attest: _____
Secretary of the Board of Trustees

June 8, 1967 meeting, Board of Trustees

X. REPORTS (continued)

C. Committee Appointments for 1967-1968

Mr. Bricker, at the request of the Chairman of the Board of Trustees, Mr. Allyn, announced the appointment of the following-named persons to membership on committees, boards and council as indicated:

Finance and Investment Committee

Mervin B. France, Chairman
Frederick E. Jones
James W. Shocknessy
William C. Safford

Retirement and Insurance Committee

John G. Ketterer, Chairman
John W. Bricker
Don M. Hilliker

Development Fund Board of Directors (One-year term)

Bertram D. Thomas
Don M. Hilliker

Research Foundation Board of Directors (Three-year term, July 1, 1967 - June 30, 1970)

John G. Ketterer

Association of Governing Boards of Universities and Colleges

Bertram D. Thomas

Inter-University Council

John W. Bricker

*

*

*

Thereupon the Board adjourned to meet Thursday, July 13, 1967, at The Ohio State University, Columbus, Ohio, at 10:30 a. m.

Attest:

John T. Mount
Secretary

John W. Bricker
Vice Chairman

APPENDIX IX

STATEMENT OF POLICY GOVERNING RESIDENCY STATUS
AT THE OHIO STATE UNIVERSITY

Adopted by Board of Trustees June 8, 1967
(See page 608)

STATEMENT OF POLICY GOVERNING RESIDENCY STATUS
AT THE OHIO STATE UNIVERSITY

1. General Policy as to Non-Resident Fees

Every student who is not a resident of the State of Ohio, as defined below, is required to pay non-resident tuition fees in addition to other University fees.

- a. The status of a student as a resident or non-resident of the State of Ohio for fee purposes will be determined as of his original enrollment. In general, that status will remain the same throughout his continued attendance at the University, although such status may be reviewed upon petition. In cases where there has been a break in the student's attendance at the University, the beginning of the last enrollment may be considered by the Registrar as the student's "original enrollment" for the purpose of residence determination.
- b. A person shall be eligible to register as a resident for fee purposes only if he, in the case of an adult student, or the parents or guardian, in the case of a minor student, has established bona fide residence (domicile) in the State of Ohio for twelve consecutive months preceding the first day of classes of the quarter for which registration is made.
- c. Further information or clarification may be obtained by contacting the Office of the Registrar, Room 203, Administration Building, 190 North Oval Drive, Columbus, Ohio 43210.

2. Registration

The burden of registering under the proper residence is placed upon the student. If there is any question as to residence, the matter should be brought to the attention of the Registrar and passed upon prior to original enrollment.

3. Definitions

This policy is interpreted as follows:

- a. An adult student is a person 21 years of age or older.
- b. A person is considered to be a minor until he has reached his twenty-first birthday. Married minors, however, and veterans are entitled to establish and maintain their own residency pursuant to Paragraph 1b.
- c. The residency of a married woman is determined by the rules which would apply to her husband if he would seek enrollment; except that a woman who would have been classified as an Ohio resident for fee purposes immediately prior to her marriage to a non-resident may continue to be classified an Ohio resident providing she continues to live in Ohio.

Statement of Policy Governing Residency Status at The Ohio State University

- d. A woman who is legally separated from her husband may establish her own residency pursuant to Paragraph 1b.
- e. Federal Government service personnel who entered the service from Ohio and their dependents shall be considered residents for fee purposes if they provide proof of continued Ohio domicile such as evidence that (1) they have not acquired a domicile in another state and (2) they have maintained a continuous voting record in Ohio.
- f. Personnel in the military service who enter the service from another state and their dependent children shall be classified as Ohio residents during the period of their active duty assignment and domicile in Ohio. If a person in the service changes his or her residence legally and officially to Ohio, he and his dependents shall be classified as residents.
- g. Aliens admitted to this country on immigrant visas or acquired immigrant visas may establish Ohio residence in the same manner as any other non-resident. All aliens on student visas will be classified as foreign students, and as such, non-residents.
- h. A student registering as a resident for fee purposes, from an established domicile in the state, shall continue to be classified as a resident for as long as he is continuously enrolled as a student at The Ohio State University.
- i. An emancipated minor who is completely self-supporting may be considered a resident for fee purposes. He must present satisfactory proof that his parents, if living, neither contribute to his welfare nor claim him as a dependent for Federal Income Tax purposes. The fact that a minor files his own federal or city income tax return is not sufficient evidence alone to substantiate emancipation.
- j. Teachers in Ohio schools and colleges who enroll at The Ohio State University are classified as resident students when they have signed a contract for the second year.
- k. The residency of any student may be re-evaluated at each term of re-enrollment, provided he has met all requirements for Ohio residency as stated in these rules. Changes of classification from non-resident to resident will not be made retroactive prior to the quarter or term in which application for resident classification is made.
- l. The residence of any person, other than the parent or legal guardian, who may furnish funds for payment of University fees, shall in no way affect the residence of the student.
- m. Proof of ownership of property in Ohio, payment of local and state taxes, Ohio automobile registration or driver's license or the fact that a person is a legal voter in Ohio, do not, in

Statement of Policy Governing Residency Status at The Ohio State University

themselves, constitute valid evidence of resident status for fee purposes. Residency for fee payment purposes is dependent upon the domicile of the student concerned.

- n. An out-of-state student enrolled for a full program is considered to be in the State for the purpose of attending school, and is presumed not to be here as a permanent resident. Continued presence in Ohio during vacation periods does not of itself overcome the presumption.
- o. Any non-resident student who reaches the age of 21 years, or is married while a student at any university or college in the State of Ohio does not by virtue of such act attain residence for fee payment purpose.

APPENDIX X

Degrees Conferred at

THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION

June 13, 1967

Page 642 Blank

The Recipients of Honors

CHARLES GOODE GOMILLION

DOCTOR OF LAWS

Architect of the transition from past to present, master of the art of human relations, and eminent social scientist

Charles Goode Gomillion was born on a farm in Edgefield County, South Carolina, attended rural schools in his neighborhood, and later taught in those schools before going on to Paine College in Augusta, Georgia, from which he received the A.B. degree in 1928. That same year he joined the faculty of Tuskegee Institute as an instructor in history. In 1959, he received the Doctor of Philosophy degree from The Ohio State University, and an honorary Doctor of Laws degree was conferred upon him by Howard University in 1965.

He has remained at Tuskegee Institute his entire professional career and, as an inspiring teacher and effective administrator, has helped make Tuskegee an institution of distinction. By precept and example, he has been training a group of young teachers and leaders of such competence, insight, and skill that their work commands respect throughout the world.

It is in the field of civil rights, however, that Dr. Gomillion has made his most significant contributions and won national recognition. He relies heavily upon law and due process, condemns violence and fanfare, and maintains that the ballot is the most powerful instrument for the achievement of a democratic society. Through his quiet but effective leadership, the right to vote and the full privilege of citizenship for Negroes were achieved in his community sooner than in any other region of the Deep South. As a member of the Macon County Board of Education, he has been more responsible than any other individual for the workable integration of the public schools, despite what appeared to be insurmountable obstacles. He has been able to persuade people to put aside their illusions, fears, and prejudices and to seek large and mutually beneficial objectives. His calm appeal to reason has educated a generation of both races in the duties of responsible citizenship.

It has frequently been necessary for Dr. Gomillion to resort to court action. Because of the rightness of his position and the expert preparation of his cases, he has never lost a legal battle. One of his major victories came in 1960, when the United States Supreme Court rendered a unanimous decision in his favor in the historic case of *Gomillion versus Lightfoot*.

LOREN FRANKLIN STEINER

DOCTOR OF SCIENCE

Entomologist and scientist, whose imaginative research has added new dimensions to biological thought and created new techniques for the successful control of insect pests

Loren Franklin Steiner is an internationally recognized entomologist whose basic biological studies have led to new techniques in the control of insects. As a member of the Entomology Research Branch of the U.S. Department of Agriculture, he has devoted his professional life to the control or eradication of harmful insect species.

Among his accomplishments are the publication of numerous scientific and technical articles in professional journals, the development of the male annihilation technique for the control of fruit flies, and the application of his protein hydrolysate bait to the eradication of the Mediterranean fruit fly from Florida. Eradication of the Mediterranean fruit fly has saved millions of dollars annually for the citrus industry of Florida. More importantly, it has also made it unnecessary to use conventional methods of chemical control that could add to the contamination of the ecosystem.

Essential to the control of insects by use of attractants in combination with minimum amounts of toxic chemicals is a fundamental understanding of insect behavior. By demonstrating the importance of such basic knowledge to insect control, Mr. Steiner has made a major contribution to mankind.

On five separate occasions, Mr. Steiner has been recognized by the U.S. Department of Agriculture for his distinguished service as a biologist, economic entomologist, and research director. In 1960, he received the First Annual Honor Award of the Florida Entomological Society. In recognition of his outstanding work in economic entomology, the Entomological Society of America in 1966 selected Mr. Steiner as the recipient of the First Annual J. E. Bussart Memorial Award. To be chosen by the professional entomologists of America as the first recipient of such an award is to be recognized as the outstanding economic entomologist in the country.

A native of Bluffton, Ohio, Mr. Steiner attended The Ohio State University and received the B.Sc. degree in 1926 and the M.Sc. degree in 1927. Upon graduation, he joined the Agricultural Experiment Station at Purdue University. In 1930, he joined the U.S. Department of Agriculture and has been serving as an entomologist in that organization in various capacities up to the present.

Recognized widely for the practical results of his research, Mr. Steiner is also honored today by The Ohio State University for his basic contributions to knowledge and to the science of entomology.

ALAN B. LOOP

THE OHIO STATE UNIVERSITY DISTINGUISHED SERVICE AWARD

Prominent attorney, loyal alumnus, able and respected trustee of The Ohio State University

Alan B. Loop is a man of dedication—to his home and family, his profession, his alma mater, and to education generally. The Ohio State University, from which he was graduated, has benefited immeasurably from his leadership and his loyalty.

In his seven-year term as a trustee, Mr. Loop brought to bear upon the complex problems facing the University the precision of a keen legal mind and the sensitive understanding of one who is committed to the promise of higher education. As chairman of the Board of Trustees, he guided University policy with courage and wisdom during a year which began in stress and ended in accord and progress.

In 1932, Mr. Loop received the Bachelor of Arts degree, after an undergraduate career which identified in unmistakable terms the leadership qualities which have marked his adult life. He served as president of his fraternity, and in 1928, he was captain of the first Ohio State golf team to win the Western Conference championship. Mr. Loop continued his education at Ohio State and received the Bachelor of Laws degree in 1933. He has also studied corporation law and corporate finance at the University of Michigan and the University of Wisconsin.

In addition to his contributions as a member of Ohio State's governing board, Mr. Loop has served fifteen years on other educational bodies. A senior member of the Toledo law firm of Shumaker, Loop and Kendrick, he was elected a fellow of the American Bar Foundation in 1965.

CHARLES A. SMITH

BENJAMIN G. LAMME AWARD

Prominent industrial leader and creative engineer

Charles A. Smith is acknowledged as the key man in the development of aluminous raw materials and in the creation of a major industry based on those resources. Among his more significant contributions have been improvements in high alumina and insulating refractories and the engineering of modern production methods.

Most of Mr. Smith's professional career was spent at Mexico, Missouri, primarily in association with the Mexico Refractories Company which he joined in 1930 as chief engineer. He advanced through a series of administrative positions, ultimately becoming executive vice president and director, and guided the company from a small operation to one of the most important producers of refractory materials in the United States. In 1959, he joined Kaiser Aluminum and Chemical Corporation as vice president and until his retirement in 1966 devoted his time to that company and its recently organized refractories subsidiary.

Mr. Smith received the Bachelor of Ceramic Engineering degree from The Ohio State University in 1923 and did postgraduate work in metallurgy at Lehigh University. During his undergraduate years, his leadership abilities were whetted on extra-curricular activities in the College of Engineering where he was a member of Engineers' Council, Tau Beta Pi, Pi Mu Epsilon, and Phi Lambda Upsilon. Continuing the pattern of leadership, Charles A. Smith rose steadily from his first position as an engineer just out of school to become vice president of one of America's industrial giants.

Graduate School

Dean: Richard Armitage

Doctor of Philosophy

- Abdalmuniem Husein Abdallah.....Ramallah, Jordan
B.S. (American University of Cairo); B.S. Pharm. (University of Kentucky); M.Sc.
Dissertation: Comparative Effects of the Repeated Dosages of Ephedrine Isomers on the Isolated Rabbit Heart
Field of Specialization: Pharmacy
- John Robert Alberti.....Toledo
B.S. (Findlay College); M.A.
Dissertation: A Study of Attitude Change in Students during the Interval of a Course in Education
Field of Specialization: Education
- †John Ellis Allen.....Lewisburg
B.S. in Ed. (University of Cincinnati); M.Ed. (Miami University)
Dissertation: The Adoption of Innovations and the Personality of the Superintendent of Schools
Field of Specialization: Education
- Samuel Floyd Angus.....Oxford
B.Sc. in Edu.; A.M. (University of Michigan); M.A.
Dissertation: Assessing Vocational Guidance Approaches
Field of Specialization: Education
- David Lee Beckman.....Kettering
B.Sc., M.Sc.
Dissertation: Surfactant, Pressure-Volume Curves, and Components of Lung Compliance in Rats: Effects of Exposure to One Atmosphere of Oxygen
Field of Specialization: Physiology
- Elliott Lawrence Blinn.....Pittsburgh, Pa.
B.S. (University of Pittsburgh); M.Sc.
Dissertation: Mechanism of Reactions of Nickel (II) Complexes of Mercaptoamines with Alkyl Halide
Field of Specialization: Chemistry
- Robert Burke Breitenbach.....Cincinnati
B.B.A. (University of Cincinnati); M.B.A.
Dissertation: The Organization Structure of a Movement-Storage Subsystem
Field of Specialization: Business Organization
- Gerald Crawford Brown.....Geneseo, Ill.
B.A., M.S. (University of Illinois)
Dissertation: Discounted Cash Flow Method: Circumstantial Behavior in Capital Budgeting Applications
Field of Specialization: Accounting

† Degree granted in cooperation with Miami University

- Frederick Stewart Buchanan.....Salt Lake City, Utah
 B.A., M.S. (University of Utah)
Dissertation: The Old Paths: A Study of the Amish Response to Public
 Schooling in Ohio
Field of Specialization: Education
- Penelope Campbell.....Baltimore, Md.
 B.A. (Baylor University); M.A.
Dissertation: Maryland in Africa: The Maryland State Colonization
 Society, 1831-1857
Field of Specialization: History
- George Richard Carnahan.....Murry Hill, N.J.
 B.S. (Juniata College, Pennsylvania); M.B.A. (Miami University)
Dissertation: Organizational Stability in Manufacturing Concerns in
 the United States
Field of Specialization: Business Organization
- Esther Laden Cava.....Detroit, Mich.
 A.B. (University of Michigan); M.A. (Boston University)
Dissertation: Differences between Interactions of Mothers with Their
 More Troublesome Children and Their Less Troublesome Children
Field of Specialization: Psychology
- Leonard Vincent Costantini.....Hopedale
 B.A. (University of Notre Dame); M.A.
Dissertation: The Emerging Role of an Educational Personnel Place-
 ment Office
Field of Specialization: Education
- Dixie Ruth Bullard Crase.....Memphis, Tenn.
 B.S. (Eastern New Mexico University); M.S. (Kansas State Univer-
 sity)
Dissertation: The Pre-Teen Child's Perception of Mothers' and
 Maternal Grandmothers' Responses to Children's Misbehavior and
 Children's Expressed Needs
Field of Specialization: Home Economics
- Howard Roger Creamer.....Springfield
 B.Sc.
Dissertation: Variation in *Bacterionema matruchotii*
Field of Specialization: Botany and Plant Pathology
- Carroll Nichols Day.....Fairborn
 B.S.E.E., M.S. (University of North Dakota)
Dissertation: An Approach to Systems with a Gaussian Parametric
 Coefficient
Field of Specialization: Electrical Engineering
- Felix Anthony DeJovine.....East Cleveland
 A.B., M.A. (Western Reserve University)
Dissertation: The Literature of the Youthful Hero in American Fiction
 as the Basis for a Study Unit in the Secondary School
Field of Specialization: Education
- Ronald Alvin DeVore.....Lansing, Mich.
 B.S. (Eastern Michigan University)
Dissertation: A Theory of One-sided Approximation in $L_1 [a,b]$
Field of Specialization: Mathematics

- Walter Earl Ditmars, Jr.....Columbus
 S.B. (Harvard University); M.S. (University of Connecticut)
Dissertation: A Comparative Study of Pheophytin *a* and of Pheophytin
b Monolayers
Field of Specialization: Chemistry
- James Thomas Doyle.....Scranton, Pa.
 B.Sc. in Edu., M.A.
Dissertation: James Edwin Campbell: Conservative Democratic Con-
 gressman, Governor and Statesman
Field of Specialization: History
- Ali Zaki Elgabri.....Shebin Elkom, Egypt
 B.A., M.A. (University of California at Los Angeles)
Dissertation: Selected Approaches to the Use of Mass Media in De-
 veloping Countries
Field of Specialization: Speech
- Ludwig Ivan Epstein.....Marietta
 B.S. in Sci., M.S. in Physics (California Institute of Technology)
Dissertation: Anharmonic Force Constants of Linear X-Y-Y-X Mole-
 cules Based on Valence-Coordinate Formulation
Field of Specialization: Physics
- Russell Irwin Everett.....Hattiesburg, Miss.
 B.S. in Edu. (State Teachers College, Slippery Rock, Pennsylvania);
 M.A. (Louisiana State University)
Dissertation: Speech Education: Ohio College Programs and Certifica-
 tion
Field of Specialization: Education
- James Terrence Flynn.....Buffalo, N. Y.
 B.S. in Elec.Engr. (University of Notre Dame); M.Sc.
Dissertation: Microwave Diagnosis of Inhomogeneous Plasma Boundary
 Layers
Field of Specialization: Electrical Engineering
- Clara May Frederick.....Urbana
 B.A. (Defiance College); M.Sc.
Dissertation: A Natural History Study of the Vascular Flora of Cedar
 Bog, Champaign County, Ohio
Field of Specialization: Botany and Plant Pathology
- Garl Edward Garber.....Huntington, Ind.
 B.S. (Manchester College); A.M. (University of Michigan)
Dissertation: An Analysis of English Morphological Abilities of Deaf
 and Hearing Children
Field of Specialization: Speech
- Robert Arthur Griffin.....Rushsylvania
 B.A. (Geneva College); M.A.
Dissertation: High Baroque Culture and Theatre in Vienna
Field of Specialization: Education

- James Lee Griggs, Jr.....Columbus
 B.S. (Case Institute of Technology) ; M.Sc.
Dissertation: Infrared Spectra of $^{15}\text{N}_2$, ^{18}O and $^{15}\text{N}^{18}\text{O}$
Field of Specialization: Physics
- Ronald Lincoln Gussett.....Lancaster
 B.S.C., M.A. (Ohio University)
Dissertation: A Study of Academic Achievement of Students in the College of Education Using the Opinion, Attitude, and Interest Survey as a Predictive Device
Field of Specialization: Education
- James Byron Hamilton.....Cloudcroft, N. Mex.
 B.S. in Agr., M.A. (New Mexico State University)
Dissertation: Youth with Special Needs in Non-Metropolitan Ohio High Schools
Field of Specialization: Agricultural Education
- Lewis Robert Hamilton.....Wilmington
 B.Sc.
Dissertation: Photochemical Transformation of Arylaroylaziridines
Field of Specialization: Chemistry
- James Towers Hanlon.....Ft. Thomas, Ky.
 B.E.E., M.Sc.
Dissertation: Noise Induced Gain Saturation in the Ultrasonic Traveling Wave Amplifier
Field of Specialization: Electrical Engineering
- George Montgomery Haselton.....Marietta
 A.B. (Colby College) ; A.M. (Boston University)
Dissertation: Glacial Geology of Muir Inlet, Southeastern Alaska
Field of Specialization: Geology
- Mahmoud Salih Hassan.....Khartoum, Sudan
 B.Sc. (Agr.) (University of Khartoum) ; M.Sc.
Dissertation: Influence of Age of Transplants on Vegetative, Floral, and Fruit Development in the Tomato, *Lycopersicon esculentum* (Mill.)
Field of Specialization: Agricultural Economics and Rural Sociology
- Murray Hector Hawkins.....Toronto, Ont., Canada
 B.S.A. (Ontario Agricultural College) ; M.Sc. (University of Alberta)
Dissertation: An Analysis of Structure and Conduct in the Wholesale Meat Industry in Ohio
Field of Specialization: Agricultural Economics and Rural Sociology
- James Baker Heck.....Columbus
 B.Sc. in Edu., M.A.
Dissertation: An Analysis of Change in Public Education
Field of Specialization: Education

- George Richard Horton.....Bowling Green
 B.S.Ed. (Ohio University); M.A.
Dissertation: History of the Ohio Industrial Arts Association: An
 Analysis of Leadership Elements and Functions
Field of Specialization: Education
- Richard Hayden Howard.....Billings, Mont.
 B.A. (Montana State University); M.B.A.
Dissertation: Return on Investment and *ex ante* Surplus Return in the
 Firm's Investment Decision-Making under Conditions of Oligopoly
Field of Specialization: Business Organization
- Adriaan Janssens.....Columbus
 B.S. (Kent State University); M.Sc.
Dissertation: Analysis of the Paleozoic Movements of the Cincinnati
 Arch
Field of Specialization: Geology
- Lonnie Lee Jones.....Avery, Tex.
 B.S. (Stephen F. Austin State College); M.S. (Louisiana State Uni-
 versity)
Dissertation: Short-term Forecasting Models for Average Monthly
 Prices of Wholesale Beef
Field of Specialization: Agricultural Economics and Rural Sociology
- James Clarence Kennedy, Jr.....Worthington
 B.S. in Aero. Engr. (Purdue University); M.Sc.
Dissertation: Gravity Gradient Effects on Some of the Basic Stability
 Requirements for an Orbiting Satellite Having Long Flexible Antennae
Field of Specialization: Engineering Mechanics
- Chung Kyu Kim.....Seoul, Korea
 B.S.E.E. (Ohio University); M.Sc.
Dissertation: Investigation of Intervalley Scattering Effect in the
 Elastococonductance of N-Type Silicon and Germanium
Field of Specialization: Electrical Engineering
- Stephen Robert Kimbleton.....Cincinnati
 B.S. (University of Cincinnati); M.Sc.
Dissertation: Stable Limit Theorems for Markov Chains
Field of Specialization: Mathematics
- Eugene Martin Klimko.....Campbell
 B.Sc., M.Sc.
Dissertation: Contributions to the Theory of Infinite Invariant Measures
Field of Specialization: Mathematics
- Edith Gardner Leighty.....Proctorville
 B.S. (Marshall University); M.Sc.
Dissertation: Studies on the Activation of Myocardial Lipase by Cate-
 cholamines
Field of Specialization: Physiological Chemistry

- Henry Lenz.....Columbus
 B.Sc. in Edu.; M.A. (University of Colorado)
Dissertation: The German Cultural Influence in Hungary before the Eighteenth Century
Field of Specialization: Education
- John Andrew Little.....Woodville
 B.Sc.
Dissertation: Phenomenological Electrodynamics in an Accelerated System of Reference
Field of Specialization: Physics
- Henry Mark Lovern.....Hapeville, Ga.
 B.C.S. (University of Georgia); M.S. (University of Tennessee)
Dissertation: Factors Affecting the Employment of Beginning Office Workers in Atlanta, Georgia
Field of Specialization: Education
- Yu-Mei Yu Lu.....Taipei, Taiwan, China
 B.S. (Yenching University); M.Sc.
Dissertation: An Expository Presentation of Finite Geometries as a Resource for Teachers
Field of Specialization: Education
- Christopher John Lucas.....East Aurora, N. Y.
 A.B. (Syracuse University); M.A. (Northwestern University)
Dissertation: American Conceptions of Academic Freedom in the Twentieth Century
Field of Specialization: Education
- Ronald Clement Machen.....Chicago, Ill.
 B.S. (University of Illinois); M.Sc.
Dissertation: Complexes of Calcium, Magnesium, and Strontium Ions with Tetrphosphate
Field of Specialization: Chemistry
- Kharak Singh Mann.....Amritsar, Punjab, India
 B.Sc. (College of Amritsar); M.Sc. in Agr. (Punjab University); M.Sc.
Dissertation: An Analysis of the Expected Shifts in Cropping Pattern of the Punjab (India) Resulting from the Introduction of Highyielding Varieties of Crops
Field of Specialization: Agricultural Economics and Rural Sociology
- Oliver Claude McGhee.....Kingswood, W. Va.
 B.S. Agr., M.S. (West Virginia University)
Dissertation: Professional and Technical Needs of Teachers of Vocational Agriculture in West Virginia
Field of Specialization: Agricultural Education
- Richard Fredrick Meckley.....Columbus
 B.S.Ed. (Ohio University); M.A.
Dissertation: The Relationship of Professional Personnel Adequacy to School District Size in Selected Ohio School Districts
Field of Specialization: Education
- Dean Charles Merchant.....Syracuse, N. Y.
 B.S. (C.E.) (University of Illinois); M.Sc.
Dissertation: Calibration of the Aerial Photographic System
Field of Specialization: Geodetic Science

- George Ellis Merva.....Cumberland
 B.Agr.E.
Dissertation: An Analytic Approach to Overland Flow as Influenced by Stochastic Surface Impressed Forces
Field of Specialization: Agricultural Engineering
- Arthur Joseph Metzger.....Columbus
 B.Cer.E.
Dissertation: A Fundamental Study of the Foaming Method of Levigating Ceramics
Field of Specialization: Ceramic Engineering
- Lysle Edward Meyer, Jr.....Cleveland
 A.B. (Western Reserve University); M.A.
Dissertation: Henry Shelton Sanford and the Congo
Field of Specialization: History
- Thomas Anthony Miller.....Cuyahoga Falls
 B.S. (Kent State University); M.Sc.
Dissertation: Some Relationships of Musca autumnalis DeGeer (Diptera: Muscidae) Feeding, Ovarian Development, and Incidence on Dairy Cattle
Field of Specialization: Zoology and Entomology
- Lisle Serles Mitchell.....Mansfield
 B.Sc. in Edu., M.A.
Dissertation: An Empirical Study of Urban Recreation Units: Playgrounds as Central Places
Field of Specialization: Geography
- Ragy Georgy El-Komos Mitias.....Cairo, Egypt
 B.Sc. (Teachers College, Cairo); M.A.
Dissertation: Patterns of Problem-solving Behavior among Prospective Science Teachers
Field of Specialization: Education
- Robert Clayton Moomaw.....Willard
 B.Sc. in Edu.; M.Edu. (Bowling Green State University)
Dissertation: Need-Press Differences among Community College Students
Field of Specialization: Education
- Charles Glenn Moseley.....Waco, Tex.
 B.S. (Baylor University)
Dissertation: Electrical Effects in Carbenic Decomposition of 2,2-Diaryl-1-Diazopropanes
Field of Specialization: Chemistry
- Lowell Edward Moser.....Seville
 B.Sc. in Agr.; M.S. (Kansas State University)
Dissertation: Rhizome and Tiller Development of Kentucky Bluegrass, Poa pratensis L., as Influenced by Photoperiod, Vernalization, Nitrogen Level, Growth Regulators, and Variety
Field of Specialization: Agronomy
- Tariq Mohammed Murad.....Baghdad, Iraq
 M.B.Ch.B. (University of Baghdad); M.Sc.
Dissertation: An Ultrastructural Study of Fibrocystic Disease and Fibroadenoma of the Breast
Field of Specialization: Pathology

- Kedar Narain Nag.....Udaipur, Rajasthan, India
 B.Sc.Ag.Engr., B.Sc.Agr. (University of Allahabad); M.Sc.
Dissertation: Aerial Environment Inputs to Plant Growth in Relation to Structural Requirement
Field of Specialization: Agricultural Engineering
- Monroe Merrill Newborn.....University Heights
 B.E.E. (Rensselaer Polytechnic Institute); M.Sc.
Dissertation: Maximal Memory Binary Input—Binary Output Sequential Machines
Field of Specialization: Electrical Engineering
- Virginia Norris.....Normal, Ill.
 B.S.H.E. (University of Illinois)
Dissertation: Educational Methods Used in Presenting Consumer Information to Homemakers Living in Low Income Urban Areas
Field of Specialization: Agricultural Education
- Festus Ifeanyichuku Onwubiko Nwoke.....Aguata, Awka, Nigeria
 B.Sc. (Hons.) (University of London); M.Sc.
Dissertation: The Relation of Functional Xylem to Absorption and Translocation of P³² in Zea mays, L.
Field of Specialization: Botany and Plant Pathology
- Ronald Francis O'Brien.....Columbus
 B.Sc. in Edu., M.A.
Dissertation: The Effects of Frequency of Training on Cardiorespiratory Conditioning
Field of Specialization: Physical Education
- Robert Russell Ogilby.....Hudson
 B.Sc.
Dissertation: Rates of Formation and Stability of Crystalline Phases Formed during Devitrification in High-Temperature Refractory Calcines
Field of Specialization: Mineralogy
- Paul Darrell Ownby.....Rolla, Mo.
 B.S. in Cer.E. (University of Utah); M.S. (University of Missouri)
Dissertation: Surface Studies in the Vapor-Solid System Boron Trioxide-Tungsten
Field of Specialization: Ceramic Engineering
- Balbir Singh Paul.....Hoshiarpur, India
 B.V.Sc., M.V.Sc. (Punjab University)
Dissertation: A Study on the Pharmacodynamics of Dihydroquinidine in Canine
Field of Specialization: Veterinary Physiology and Pharmacology
- John William Peacock.....Prospect
 B.Sc. in Agr.
Dissertation: An Investigation of the Chemical Constituents of Honey Locust, Gleditsia triacanthos L., as Phagostimulants for Larvae of the Mimosa Webworm, Homadaula albizziae Clarke
Field of Specialization: Zoology and Entomology
- Michael Frank Pohlen.....St. Louis, Mo.
 B.S. (Saint Louis University); M.B.A. (Washington University)
Dissertation: A Factor Analytic Approach to Weapon System Analysis
Field of Specialization: Business Organization

- Michael Thomas Quinn.....Schenectady, N. Y.
 A.B., M.B.A. (Cornell University)
Dissertation: Some Effects of Geographic Price Policies on Selected Variables in the Steel and Belt Industries
Field of Specialization: Business Organization
- Glenda Lou Gates Riley.....Brooklyn
 A.B. (Western Reserve University); A.M. (Miami University)
Dissertation: From Chattel to Challenger: The Changing Image of the American Woman, 1828-1848
Field of Specialization: History
- Eleanor Harter Ruma.....San Diego, Calif.
 B.A. (San Fernando Valley State College); M.A.
Dissertation: Conscience Development in Delinquents and Non-Delinquents: The Relationship between Moral Judgment, Guilt, and Behavior
Field of Specialization: Psychology
- †Judith Ann Sturnick Sage.....Grand Forks, N. Dak.
 B.A. (University of North Dakota); A.M. (Miami University)
Dissertation: The Making of Meredith's *The Amazing Marriage*
Field of Specialization: English
- Byron Smith Schaffer, Jr.....Lake Forest, Ill.
 B.A. (Beloit College); M.A. (Northwestern University)
Dissertation: The Stage Management of Henry Irving in America 1883-1904
Field of Specialization: Speech
- Phillip Craig Schlechty.....Rossburg
 B.Sc. in Edu., M.A.
Dissertation: High School Social Studies in a Mass Society
Field of Specialization: Education
- John Kaul Simmons.....Barnard, Kans.
 B.S.B.A. (Kansas State University); M.B.A. (University of Denver)
Dissertation: Comparability in Financial Reporting: The Concept and Its Application to Financial Analysts
Field of Specialization: Accounting
- Philip Dodd Smith, Jr.....Twentynine Palms, Calif.
 B.A. (George Pepperdine College); M.A. (University of Nevada)
Dissertation: Teaching a Modern Foreign Language via Telephone
Field of Specialization: Education
- George Heft Snyder.....Granville
 B.Sc. in Agr., M.Sc.
Dissertation: Ionic Relationships in Clay-Water Systems: I. The Influence of the Suspension Effect on Plant Uptake; II. The Interrelationship of pH-dependent and Permanent Charge Cation Exchange Capacity on Ca and Rb Bonding by Clays, Activities in Clay Suspensions, and Uptake by Soybeans
Field of Specialization: Agronomy

† Degree granted in cooperation with Miami University

- Charles Sinclair Springer, Jr.....Fairborn
 B.Sc. (Saint Louis University) ; M.Sc.
Dissertation: The Volatile Rare Earth Chelates of 1,1,1,2,2,3,3,-Heptafluoro-7, 7-Dimethyl-4, 6-Octanedione
Field of Specialization: Chemistry
- Ronald Joseph Stupak.....Allentown, Pa.
 B.A. (Moravian College, Pennsylvania) ; M.A.
Dissertation: Dean Acheson: The Secretary of State as a Policy-Maker
Field of Specialization: Political Science
- Richard Albin Swanson.....Detroit, Mich.
 B.S., M.Ed. (Wayne State University)
Dissertation: American Protestantism and Play: 1865-1915
Field of Specialization: Physical Education
- William Clarence Taylor.....Clyde
 B.S. in C.E., M.S.C.E. (Case Institute of Technology)
Dissertation: Optimization of Traffic Flow Splits
Field of Specialization: Civil Engineering
- Paul Richard Thomas.....Millersport
 B.Sc. in Agr., M.Sc.
Dissertation: Comparisons between Buyer Estimates of Live Cattle Yield Grades and Actual Carcass Performance
Field of Specialization: Agricultural Economics and Rural Sociology
- Michael Thomas Turvey.....London, England
 M.A.
Dissertation: The Nature of Information Loss in the Visual Preperceptual System
Field of Specialization: Psychology
- Harold Ray Walker.....Louisville
 B.A. (Mount Union College) ; M.Ed. (Kent State University)
Dissertation: A Study of the Relationship of School District Size and Administrative Practices in School Plant Maintenance and Operation
Field of Specialization: Education
- Raymond William Westerhold.....White Hall, Ill.
 B.S. (Southern Illinois University) ; M.Sc.
Dissertation: An Optimal Grain Storage System for the State of Ohio
Field of Specialization: Agricultural Economics and Rural Sociology
- Thomas Burton Whitaker.....Raleigh, N. C.
 B.S., M.S. (North Carolina State College)
Dissertation: Theoretical and Experimental Studies of Diffusion in Spherical Bodies with a Variable Diffusion Coefficient
Field of Specialization: Agricultural Engineering

Charles Hamilton White.....Kenton
B.Mus.Ed., M.Music Ed. (University of Michigan)
Dissertation: The Kentucky Council on Public Higher Education:
Analysis of a Change in Structure
Field of Specialization: Education

Robert Henry White.....Taos, N. Mex.
B.S. in Agr., M.A. (New Mexico State University)
Dissertation: The Education of Ornamental Horticulture Technicians
in Ohio
Field of Specialization: Agricultural Education

Masaya Yamamoto.....Anchorage, Alaska
B.A. (Kwansei Gakuin University); A.M. (Bucknell University)
Dissertation: Image-Makers of Japan: A Case Study in the Impact of
the American Protestant Foreign Missionary Movement, 1859-1905
Field of Specialization: History

Arlie Grant Young, Jr.....Rio Vista, Calif.
B.A. (University of Utah); M.A.
Dissertation: Resistance to Extinction as a Function of Partial Rein-
forcement and Bar Weighting: A Within-S Design
Field of Specialization: Psychology

(Ninety-seven candidates)

Certificate of Specialist in Educational Administration

James Spadafore.....Gahanna
B.A. in Ed. (Fairmont State College, West Virginia); M.A.
(One candidate)

Master of Accounting

Eugene Willis.....Ironton
B.B.A. (Marshall University)
Field of Specialization: Accounting
(One candidate)

Master of Architecture

Albert Ferdinand Sedeen.....St. Louisville
B.S. (University of Illinois)
Field of Specialization: Architecture
(One candidate)

Master of Arts

Don Jay Abbott.....Lakewood
B.S.Ed. (Kent State University)
Field of Specialization: Education

Charles Benson Adams.....Lakewood
B.A.
Field of Specialization: Journalism

Shirley Davidson Adams.....Columbus
A.B. (Drury College, Missouri)
Field of Specialization: Sociology

- William David Andrews.....Johnstown, Pa.
 B.A. (University of Pittsburgh)
Field of Specialization: English
- Anne-Marie Josephe Artis.....Columbus
Field of Specialization: Music
- Carol Garrison Axelton.....Columbus
 A.B. (University of California at Los Angeles)
Field of Specialization: Education
- Carolyn Sue Bailey.....Van Wert
 B.S.Edu. (Bucknell University)
Field of Specialization: English
- Roger Franklin Barriteau.....Dayton
 B.A.
Field of Specialization: Philosophy
- Fred Louis Beck.....Findlay
 B.A.
Field of Specialization: Slavic Languages
- Madeline Lois Benjamin.....Pittsburgh, Pa.
 B.A. (University of Pittsburgh)
Field of Specialization: English
- Thomas Matthew Bennett.....Columbus
 A.B. (College of Saint Charles Borromeo)
Field of Specialization: History
- Zelda Ione Black.....Westerville
 B.S. in Nurs. (Vanderbilt University)
Field of Specialization: Physical Education (Health Education)
- Barbara Joan Blauman.....Cleveland
 B.M.E. (Baldwin-Wallace College)
Field of Specialization: Music
- Amy Jill Blue.....Columbus
 B.S. (University of Wisconsin)
Field of Specialization: Education
- Wilbert Willoughby Boden.....Reynoldsburg
 B.A. (Andover Newton Theological School)
Field of Specialization: Education
- Marjorie Mees Bott.....Columbus
 A.B. (Capital University)
Field of Specialization: Education
- Robert Woodruff Bourquard.....Willoughby
 B.A. (Ohio Wesleyan University)
Field of Specialization: Speech
- Nancy Ellen Breen.....Forest Hills, N. Y.
 B.A. (Saint Johns University, New York)
Field of Specialization: English
- Linda Newhouse Brigner.....Worthington
 B.S. in Edu. (Capital University)
Field of Specialization: Education

- Shirley Ann Brown.....Prince Albert, Sask., Canada
 B.I.D. (University of Manitoba)
Field of Specialization: Art
- Richard Warren Buxbaum.....Jersey City, N. J.
 B.Sc. in Bus.Adm.
Field of Specialization: Geography
- Joyce Quinn Carraway.....Columbus
 B.S. in Edu. (Kent State University)
Field of Specialization: Education
- Willa Maree Chambers.....West Jefferson
 B.A. (Otterbein College)
Field of Specialization: Physical Education
- Elwood Chaney.....Springfield
 B.S. in Edu. (Miami University)
Field of Specialization: Speech
- Robert Ward Conrad.....Columbus
 B.Sc. in Edu.
Field of Specialization: Education
- Randall Eugene Crites.....Stoutsville
 B.Sc. in Edu.
Field of Specialization: Physical Education
- David Alan Dalby.....Benton, Ill.
 B.A. (Southern Illinois University)
Field of Specialization: Psychology
- Brenda Schilling Davidorf.....Columbus
 B.Sc. in Edu.
Field of Specialization: Education
- Terry Leroy Dickinson.....Toledo
 B.Sc.
Field of Specialization: Psychology
- Sharon Kae Downey.....Columbus
 B.Sc. in Edu., B.Mus.
Field of Specialization: Music
- Deborah Lorane Draper.....Columbus
 A.B. (Denison University)
Field of Specialization: Speech
- John David Edwards.....Columbus
 B.Sc.
Field of Specialization: Psychology
- Mary Elizabeth Ehrensberger.....Dayton
 B.Sc. in Edu.
Field of Specialization: Geography
- Sigrid Rubenkoenig Eigenberg.....Terrace Park
 A.B. (Denison University)
Field of Specialization: Speech
- Opal Bailey Ernst.....Columbus
 B.A. (Kentucky Wesleyan College)
Field of Specialization: Education

- Tamara Schlienger Evans.....Gambier
Field of Specialization: English
- Cinda Smith Field.....East Lansing, Mich.
 B.A. (Michigan State University)
Field of Specialization: Romance Languages
- James Everett Fine.....Dayton
 B.A. (Ohio Wesleyan University)
Field of Specialization: Physical Education
- Joy Ann Fischer.....Columbus
 B.A.
Field of Specialization: Journalism
- Francis Joseph Fishburne, Jr.....Sullivan's Island, S. C.
 B.S. (United States Military Academy)
Field of Specialization: Education
- Michael Abraham Flamer.....Woodland Hills, Calif.
 B.A. (San Fernando Valley State College)
Field of Specialization: Speech
- Mary Donaldson Flowers.....Coraopolis, Pa.
 B.A. (College of Wooster)
Field of Specialization: Romance Languages
- Lawrence Royden Ford.....Columbus
 B.Sc. in Bus.Adm.
Field of Specialization: Geography
- Friedrun Heilke Franzen.....Cleveland
 B.A. (Notre Dame College, Ohio)
Field of Specialization: German
- Charles Elbert Freeman.....Botkins
 B.S.A. (University of Arkansas)
Field of Specialization: Agricultural Education
- Ralph Burry Fritsch.....Cincinnati
 B.S. (United States Air Force Academy)
Field of Specialization: Economics
- Menno Froese.....Chicago, Ill.
 B.A. (Bethel College); B.D. (Chicago Theological Seminary)
Field of Specialization: Sociology
- John Homer Frye.....Mansfield
 B.A.
Field of Specialization: History
- Mark Charles Fulcomer.....Canfield
 B.A.
Field of Specialization: Psychology
- Ira Gaffin.....Columbus
 B.A.
Field of Specialization: Political Science
- James Benjamin Garrett, Jr.....Charleston, W. Va.
 B.S. (Hampden-Sydney College)
Field of Specialization: Psychology

- Thomas Huffman Gaumer.....Marysville
 B.A.
Field of Specialization: Journalism
- Peter Edward Gelpi.....Dublin
 B.S. (Xavier University)
Field of Specialization: History
- Geoffrey Gibson.....Kendal, England
 B.A. (University of Nottingham)
Field of Specialization: Sociology and Anthropology
- Roderick David Goman.....Columbus
 B.A.
Field of Specialization: Linguistics
- Dorothy Hamilton Gray.....Columbus
 B.S. in Edu. (Kent State University)
Field of Specialization: Education
- Richard Eugene Guyer.....Columbus
 B.S. in Edu. (Capital University)
Field of Specialization: Education
- Judith Timms Gwin.....Memphis, Tenn.
 B.S. in Psych. (Denison University)
Field of Specialization: Psychology
- Alice Beatty Hammett.....Mansfield
 B.S. (Northwestern University)
Field of Specialization: English
- Robb John Hauck.....Lynbrook, N. Y.
 B.S. (State University College, Oswego, New York)
Field of Specialization: Education
- Louis Earl Haynes.....Springfield
 B.Sc. in Edu.
Field of Specialization: Education
- June Taylor Heasley.....Columbus
 A.B. (Glenville State College, West Virginia)
Field of Specialization: Education
- Sharon Lynn Heskett.....South Vienna
 B.Sc. in Edu.
Field of Specialization: Education
- Thomas Aaron Hicke.....Columbus
 B.G.S. (Rollins College)
Field of Specialization: Economics
- Ralph Sewell Hodgdon, Jr.....Zoar
 B.S. (Mount Union College)
Field of Specialization: Education
- Roger Albert Hohn.....Dayton
 B.S. (Ed.) (Otterbein College)
Field of Specialization: Education

- Ihor Horodysky.....Parma
 B.Sc. in Edu.
Field of Specialization: Education
- Richard Arthur Hudson.....Alexandria, Va.
 B.A. (Carson-Newman College, Tennessee)
Field of Specialization: Education
- Jane Rae Hughes.....Chicago, Ill.
 A.B. (University of Illinois)
Field of Specialization: Education
- John Howard Irvine.....Reynoldsburg
 B.S. (Wilmington College)
Field of Specialization: Education
- Robert Eugene Jackson.....Watertown, N.Y.
 B.S.J. (Ohio University)
Field of Specialization: Journalism
- Evelyn Cardwell Jones.....Columbus
 B.Sc. in Bus. Adm.
Field of Specialization: Education
- Roberta Katherine Jones.....Athens, Ga.
 A.B. J. (University of Georgia)
Field of Specialization: Education
- Silvia Gonzalez Kenneweg.....New Concord
 A.B. (Wesleyan College, Georgia)
Field of Specialization: Romance Languages
- William Wilson Kenneweg.....New Concord
 B.A. (Tarkio College, Missouri)
Field of Specialization: Political Science
- Charles Francis Klinger.....Columbus
 B.A.
Field of Specialization: History
- Donald Leon Knapp, Jr.....Youngstown
 B.F.A. (Ohio University)
Field of Specialization: Journalism
- Lorraine Heyman Kopf.....Bayonne, N. J.
 B.A. (Syracuse University)
Field of Specialization: Romance Languages
- Doris Susan Kostrinsky.....New Rochelle, N. Y.
 Ed.B. (State University of New York at Buffalo)
Field of Specialization: Physical Education
- Kyllikki Kusma.....Springfield
 B.F.A. (Ohio University)
Field of Specialization: Speech
- Ann Lavee.....Philadelphia, Pa.
 B.A. (University of Pennsylvania)
Field of Specialization: Psychology

- Paulette Rousseaux Loop.....Columbus
 B.A. (Otterbein College)
Field of Specialization: Romance Languages (French)
- William Carl Louthan.....Akron
 B.A.
Field of Specialization: Political Science
- Stuart Elaine Macdonald.....Richmond, Va.
 A.B. (Hollins College)
Field of Specialization: Political Science
- John Edward Machado.....Columbus
 B.Sc. in Edu.
Field of Specialization: Physical Education
- Natividad Latorre Malabanan.....Lipa City, Philippines
 B.S.E. (University of Santo Tomas)
Field of Specialization: Education
- Vincent John Martin.....Arlington, Va.
 B.S. (Xavier University)
Field of Specialization: Journalism
- Richard Erwin Masek.....Glen Ellyn, Ill.
 B.A. (Northwestern University)
Field of Specialization: Political Science
- Jefferson Harvey Massey.....Chandlersville
 B.Sc. in Edu.
Field of Specialization: Education
- Donald Hudson McGee.....Columbus
 A.B. (Capital University); B.D. (Evangelical Lutheran Theological Seminary)
Field of Specialization: Education
- Carolyn Johnson McIntosh.....Columbus
 B.A., B.S. in Ed. (Texas Christian University)
Field of Specialization: Education
- Ronald Lee McKeever.....Columbus
 B.S. in Edu. (California State College, Pennsylvania)
Field of Specialization: Education
- Malinda Conner McLean.....Oklahoma City, Okla.
 B.A. in Letters (University of Oklahoma)
Field of Specialization: Art
- Jane Stansbury Measel.....Columbus
 B.Sc. in Edu.
Field of Specialization: Education
- Floyd Gerry Middleton.....Columbus
 B.S. (Lamar State College of Technology, Texas)
Field of Specialization: Physical Education
- Yukio Morita.....Toyama, Japan
 B.Edu. (Toyama University); M.A. (Kyoto University)
Field of Specialization: History
- Serena Ann Morrison.....Sycamore Valley
 B.S.Ed. (Ohio University)
Field of Specialization: Education

- Wayne Cooper Murphy.....Columbus
 A.B. (Trevecca Nazarene College, Tennessee)
Field of Specialization: Education
- Donald Alan Nelson.....Columbus
 B.S. in Bus.Adm. (Wittenberg University)
Field of Specialization: English
- Roger Herbert Norman.....Haddon Heights, N. J.
 B.A. (Ohio Wesleyan University)
Field of Specialization: Economics
- Stephen Louis O'Keefe.....Delaware
 B.Sc. in Edu.
Field of Specialization: Psychology
- Frances Ominsky.....Philadelphia, Pa.
 B.A. (Temple University)
Field of Specialization: Speech
- Florence Ornstein.....Cleveland Heights
 B.Sc. in Edu.
Field of Specialization: Education
- Lee Charles Overholser.....Columbus
 B.A.
Field of Specialization: English
- Bruce Lee Papier.....Columbus
 B.F.A.
Field of Specialization: Art
- Robert Donald Perkins.....Canton
 B.A. (Kent State University)
Field of Specialization: Psychology
- Anastasios Poutakoglou.....Ashland
 B.Sc. in Edu.
Field of Specialization: Psychology
- Hazel Irene Powell.....Columbus
 A.B. (Glenville State College, West Virginia)
Field of Specialization: Education
- Reginald Lee Price.....Columbus
 B.S. (MacMurray College)
Field of Specialization: Physical Education
- Stephen Washam Pritchett.....Jackson
 B.Sc. in Edu.
Field of Specialization: Education
- David Charles Pumphrey.....Painesville
 A.B. (John Carroll University)
Field of Specialization: English
- Beverlee Friedel Regules.....Marion
 B.A., B.Sc. in Edu.
Field of Specialization: Education

- George Frederick Rengert.....Cardington
 B.Sc. in Edu.
Field of Specialization: Geography
- Winifred Ann Richardson.....Durham, N. C.
 B.A. (North Carolina College at Durham)
Field of Specialization: Psychology
- Grace Herschdorfer Rintzler.....Spring Valley, N. Y.
 B.A. (Harpur College)
Field of Specialization: Psychology
- Lenevia Shamlin Robinson.....Columbus
 B.A. in Elem.Edu. (Southern University)
Field of Specialization: Education
- Marie Jones Robinson.....Lake Worth, Fla.
 B.S. (Tennessee Agricultural and Industrial State University)
Field of Specialization: Education
- Mary Joy Rose.....Columbus
 B.Sc. in Edu.
Field of Specialization: Education
- Michael Faraday Rothgery.....Columbus
 A.B. (Baldwin-Wallace College)
Field of Specialization: History
- Frederick Edwin Rousculp.....Millersport
 B.S. in Edu. (Capital University)
Field of Specialization: Education
- Karen Sue Ruegg.....Galloway
 B.A. (Otterbein College)
Field of Specialization: Education
- John Patrick Ryan, Jr.....Yonkers, N. Y.
 B.A. (Fordham College)
Field of Specialization: History
- Carol Anne Sainey.....Lancaster
 B.S. in Edu. (Ohio University)
Field of Specialization: History
- Elvira Nashid Sawiris.....Assuit, Egypt
 B.C. (Cairo University)
Field of Specialization: Economics
- Erin Ludwig Schmidt.....Mason, Tex.
 B.A. (Texas Technological College)
Field of Specialization: Psychology
- Almut Schroeer.....Enon
 B.A.
Field of Specialization: Romance Languages (Spanish)

- Jean Loretta Schwartz.....Columbus
 A.B. (Capital University)
Field of Specialization: Education
- Miriam Golin Schwartz.....Columbus
 B.Sc.
Field of Specialization: Slavic Languages
- Barbara Ellen Sell.....Bay Village
 A.B. (Lindenwood College, Missouri)
Field of Specialization: Education
- James Aldine Shane.....Lexington
 B.Sc. in Agr.
Field of Specialization: Agricultural Education
- Thomas Sheehan.....Columbus
 B.A.
Field of Specialization: History
- Richard Lee Sherwood.....Columbus
 B.Sc. in Edu.
Field of Specialization: Education
- Barbara Teresa Shinn.....Kearny, N. J.
 B.A. (Montclair State College, New Jersey)
Field of Specialization: Physical Education
- Rocky Royce Shire.....Fredonia, Kans.
 B.S. (Kansas State Teachers College, Emporia)
Field of Specialization: Slavic Languages
- Lois Ann Shutt.....Sugarcreek
 B.S. in Edu. (Bluffton College)
Field of Specialization: Education
- Colborn William Smith.....State College, Pa.
 B.S. (Muskingum College)
Field of Specialization: Education
- Russell Yates Smith.....Dayton
 B.A.
Field of Specialization: History
- Graciela Solari.....Buenos Aires, Argentina
Field of Specialization: Romance Languages (Spanish)
- Judith Voltz Sorensen.....Canton
 B.A. (Malone College, Ohio)
Field of Specialization: English
- James Walter Stahl.....Columbus
 B.Sc. in Edu.
Field of Specialization: Physical Education
- Mary Orr Stahl.....Columbus
 A.B. (Capital University)
Field of Specialization: English
- Jacqueline Agnes Steckel.....Roseland, N. J.
 B.A. (Thiel College)
Field of Specialization: Romance Languages

- Leslie Joseph Stegh.....Euclid
 B.S. in Edu. (Kent State University)
Field of Specialization: History
- Dorothy Kay Steiner.....Kenton
 B.Sc. in Edu.
Field of Specialization: Education
- Tana Sue Sterrett.....Columbus
 A.B. (Middlebury College, Vermont)
Field of Specialization: Slavic Languages
- John Lee Stillions.....Coshocton
 B.A., B.Sc. in Edu.
Field of Specialization: Romance Languages
- Betty Groby Stinemetz.....Columbus
 A.B. (Capital University)
Field of Specialization: Education
- Roger Russell Street.....Worthington
 B.S. in Edu. (Capital University)
Field of Specialization: Education
- Mihretu Taffera.....Addis Ababa, Ethiopia
 B.A. (Haile Sellassi I University)
Field of Specialization: Education
- David Edmund Tanzi.....East Northport, N. Y.
 B.S. in Ed. (State University College, Cortland, New York)
Field of Specialization: Physical Education
- Marcia Kemp Taylor.....Texarkana, Ark.
 B.A. (Vanderbilt University)
Field of Specialization: Romance Languages (French)
- James Roger Tootle.....Columbus
 B.A.
Field of Specialization: History
- Cheryl Lynne Towne.....Painesville
 B.A. (College of Wooster)
Field of Specialization: German
- Elaine Evelyn Triana.....Cleveland
 B.Sc. in Edu., B.F.A.
Field of Specialization: Art
- Frederick William Van Sant.....Newport, Ind.
 B.S. (Indiana State College, Terre Haute)
Field of Specialization: Journalism
- Clarence Walls.....Dayton
 B.S. (Ed.) (Central State College)
Field of Specialization: Music
- Robert Earl Warner, Jr.....Lakewood
 B.A. (Otterbein College)
Field of Specialization: Psychology

- Floralie Wexler.....Chicago, Ill.
 B.S. (Mus.Edu.) (University of Illinois)
Field of Specialization: Music
- James Alfred White.....Yorkville
 B.A.
Field of Specialization: History
- James Edward White.....Jefferson
 B.Sc. in Edu.
Field of Specialization: Education
- Linda Rogers Wickham.....Columbus
 A.B. (Douglass College, New Jersey)
Field of Specialization: English
- Jerilynn Sue Wiedmer.....Los Altos, Calif.
 B.A. (Pomona College)
Field of Specialization: German
- Ronald David Williams.....Chagrin Falls
 B.F.A.
Field of Specialization: Art
- Alexander Wolf.....Lambeth, Ont., Canada
 B.A.
Field of Specialization: German
- David Edwin Wolfe.....Grove City
 B.Sc. in Edu.
Field of Specialization: Education
- Nancie Bollinger Wolfe.....Grove City
 B.A. (Bridgewater College, Virginia)
Field of Specialization: Psychology
- James Kenneth Woodard.....Piqua
 B.A.
Field of Specialization: Journalism
- Kyle Thomas Woods, Jr.....Brewster
 B.A.
Field of Specialization: History
- James Richard Woolard.....Newark
 B.A. (Muskingum College)
Field of Specialization: History

(One hundred and sixty-nine candidates)

Master of Business Administration

- William Philip Anthony.....Sylvania
 B.B.A. (Ohio University)
Field of Specialization: Business Organization
- James Thomas Bachelor.....Bluffton, Ind.
 B.S. in Bus. (Indiana University)
Field of Specialization: Business Organization

- Brice Frederick Ballou.....Seattle, Wash.
 B.A. (University of Washington)
Field of Specialization: Business Organization
- Joel Hall Beeghly.....Poland
 B.S. (Mount Union College)
Field of Specialization: Business Organization
- Robert Maurice Berg.....Renner, S. Dak.
 B.S. (South Dakota State College of Agriculture and Mechanical Arts)
Field of Specialization: Business Organization
- Robert Charles Black.....Cleveland
 B.C.E., M.Sc.
Field of Specialization: Business Organization
- Robert Lee Bowman.....Lewistown, Mont.
 B.A. (Montana State University); LL.B. (University of Denver)
Field of Specialization: Business Organization
- Thomas Allen Brown.....Springfield
 B.S. in Bus.Adm. (Wittenberg University)
Field of Specialization: Business Organization
- Robert Kissinger Burns.....Kettering
 B.I.E. (General Motors Institute)
Field of Specialization: Business Organization
- Ransey Jack Cooper.....Columbus
 B.Sc. in Bus.Adm.
Field of Specialization: Business Organization
- James Ward Councill.....Blowing Rock, N. C.
 B.S. (Florida Southern College)
Field of Specialization: Business Organization
- John Walraven Farley III.....Wichita Falls, Tex.
 B.S. in B.A. (Agricultural and Mechanical College of Texas)
Field of Specialization: Business Organization
- John Irving Ferguson.....Mt. Vernon
 B.Sc. in Bus.Adm.
Field of Specialization: Business Organization
- Wilkinson Roberts Folk.....Norfolk, Va.
 B.S. (Sacramento State College, California)
Field of Specialization: Business Organization
- Carl Fowler.....Ephrata, Wash.
 B.A. in Bus.Adm. (University of Washington)
Field of Specialization: Business Organization
- Walter Harvey Frederick, Jr.....Dubuque, Ia.
 B.S. in Bus.Adm. (University of Dubuque)
Field of Specialization: Business Organization
- John Tarlington French.....Minerva
 B.M.E.
Field of Specialization: Business Organization

- Marion Chester Gainer.....Coolville
 B.S.C. (Ohio University)
Field of Specialization: Business Organization
- Raymond Fernand Hamel.....Laconia, N.H.
 B.S. (University of New Hampshire)
Field of Specialization: Business Organization
- Thomas Addison Hamilton.....Bellville
 B.E.E.
Field of Specialization: Business Organization
- Robert W. Hankins.....Winston Salem, N. C.
 B.S.E.E (Duke University)
Field of Specialization: Business Organization
- Phyll Arnold Hansen.....Rexburg, Idaho
 B.S. in Bus. (Indiana University)
Field of Specialization: Business Organization
- Lee Lytton Harkins, Jr.....Amarillo, Tex.
 B.A. (Baylor University)
Field of Specialization: Business Organization
- Lawrence Hasbrouck III.....West Nyack, N.Y.
 A.B. (Colgate University)
Field of Specialization: Business Organization
- Dennis Michael Heitkamp.....New Braunfels, Tex.
 B.S. (I.Ed.) (Agricultural and Mechanical College of Texas)
Field of Specialization: Business Organization
- David Loren Janusz.....Duncan Falls
 B.I.E.
Field of Specialization: Business Organization
- George Joseph Jeram.....Ashtabula
 B.S. (Ch.E.) (Stanford University)
Field of Specialization: Business Organization
- David Orrin Jones.....Bainbridge
 B.Sc. in Bus. Adm.
Field of Specialization: Business Organization
- Paul Alwin Kammer.....Columbus
 B.Met.E. (Rensselaer Polytechnic Institute) ; M.Sc.
Field of Specialization: Business Organization
- Kenneth Donald Kaplan.....Miami Beach, Fla.
 B.S. in Bus. Adm. (University of Florida)
Field of Specialization: Business Organization
- Harold Hugh Kinkade.....Enumclaw, Wash.
 B.A. in Bus. Adm. (Washington State University)
Field of Specialization: Business Organization
- Leon John Kroenke.....Columbus, Nebr.
 B.S. in Bus. Adm. (University of Nebraska)
Field of Specialization: Business Organization

- Henry Allen Lamb.....Garland, Tex.
 B.B.A. (North Texas State College, Denton)
Field of Specialization: Business Organization
- Richard John Anthony Lewis.....Westtown, Pa.
 A.B. (Allegheny College)
Field of Specialization: Business Organization
- Ward Robert Martin.....Ottawa, Ill.
 B.A. (Coe College)
Field of Specialization: Business Organization
- Jeffrey Scott May.....Troy
 B.S.M.E. (Northwestern University)
Field of Specialization: Business Organization
- Joseph Vincent McCarthy.....East Hazel Crest, Ill.
 B.B.A. (University of Wisconsin)
Field of Specialization: Business Organization
- Roger Edward McComb.....Middletown
 B.Sc. in Bus.Adm.
Field of Specialization: Business Organization
- James David McMillen.....Worthington
 B.Sc. in Bus.Adm.
Field of Specialization: Business Organization
- Joseph Lawrence Meinig.....Wyomissing, Pa.
 B.E.E. (Cornell University)
Field of Specialization: Business Organization
- Charles Joseph Newell.....Omaha, Nebr.
 B.C.E. (University of Omaha)
Field of Specialization: Business Organization
- Floyd Kenneth Noel III.....Wichita, Kans.
 B.B.A. (University of Wichita)
Field of Specialization: Business Organization
- Jere Eskridge Poole.....Merion, Pa.
 B.A. (Dartmouth College)
Field of Specialization: Business Organization
- Richard Alan Reid.....Cleveland
 B.S.M.E. (Case Institute of Technology)
Field of Specialization: Business Organization
- Carl Trent Riley.....Dayton
 A.B. (University of Dayton)
Field of Specialization: Business Organization
- Francis Michael Rotondo.....Toledo
 B.B.A. (University of Toledo)
Field of Specialization: Business Organization
- David Charles Rubeck.....Newark
 B.Sc. in Bus.Adm.
Field of Specialization: Business Organization
- Leslie Charles Sackett.....Tallmadge
 B.A.
Field of Specialization: Business Organization

- James Thomas Share.....Cambridge
 B.Sc. in Bus.Adm.
Field of Specialization: Business Organization
- Donald Eugene Shults.....Marion
 B.Sc. in Bus.Adm.
Field of Specialization: Business Organization
- Ronald Andrew Slabe.....Parma Heights
 B.C.E.
Field of Specialization: Business Organization
- Thomas Allen Spieth.....Cleveland
 B.B.A. (Western Reserve University)
Field of Specialization: Business Organization
- William Harold Spohn.....Columbus
 B.M.E., M.Sc.
Field of Specialization: Business Organization
- Samuel Frederick Stebelton.....Dayton
 B.I.E.
Field of Specialization: Business Organization
- Lawrence Victor Stranne.....Columbus
 B.S. in Ind. Engr. (Northwestern University)
Field of Specialization: Business Organization
- Howard Robert Tarleton.....Colma, Calif.
 B.B.A. (University of Hawaii)
Field of Specialization: Business Organization
- Vyrle Jack Taylor.....Corvallis, Ore.
 B.S. (Oregon State University)
Field of Specialization: Business Organization
- Donald Marion Thorne.....Merced, Calif.
 B.A. (College of the Pacific)
Field of Specialization: Business Organization
- Jimmy Glynn White.....Memphis, Tenn.
 B.S. (Arkansas State College)
Field of Specialization: Business Organization
- John Franklin Yarbrough, Jr.....Bossier City, La.
 B.A. in Journ. (University of Oklahoma)
Field of Specialization: Business Organization
- Robert Joseph Zamboldi.....Columbus, Ind.
 B.S. (United States Air Force Academy)
Field of Specialization: Business Organization

(Sixty-one candidates)

Master of City Planning

- Arthur Phillip Martin.....Dublin, Ireland
 B.Arch. (University College, Dublin)
Field of Specialization: Architecture (City Planning)

(One candidate)

Master of Fine Arts

- John Richard Brewer.....Wichita, Kans.
B.F.A. (University of Kansas)
Field of Specialization: Fine Arts (Painting)
- Mary Thompson Dambach.....Akron
B.F.A.
Field of Specialization: Fine Arts (Ceramics)
- David Arnold Hall.....Cranford, N. J.
B.A. (Amherst College)
Field of Specialization: Fine Arts (Sculpture)
- Keith Paul Knoblock.....Sandusky
B.F.A. (Kent State University)
Field of Specialization: Fine Arts (Sculpture)
- Charles John Magistro.....Euclid
B.F.A. (Carnegie Institute of Technology)
Field of Specialization: Fine Arts (Graphics)
- Gary William Ross.....Columbus
B.Sc. in Edu.
Field of Specialization: Fine Arts (Sculpture)
- Robert Michael Sajnovsky.....Campbell
B.F.A. (University of Notre Dame)
Field of Specialization: Fine Arts (Painting)
- James William Shaffstall.....Bucyrus
B.F.A.
Field of Specialization: Fine Arts (Ceramics)
- Terry Lynn Taggart.....Hennessey, Okla.
B.F.A. (University of Oklahoma)
Field of Specialization: Fine Arts (Painting)
- Jean Felix Taylor.....Columbus
B.F.A., M.A.
Field of Specialization: Fine Arts (Graphics)
- Michael Joseph Walusis.....Dayton
B.F.A. (University of Notre Dame)
Field of Specialization: Fine Arts (Painting)
(Eleven candidates)

Master of Music

- Madeline Carol Alpiner.....Cleveland
Mus.B. (Oberlin College)
Field of Specialization: Music
- Kiyoko Asai.....Tokyo, Japan
B.A. in Music (Musashino College of Music)
Field of Specialization: Music
- Charles Leonard Beard, Jr.....Dayton
B.M. (DePauw University)
Field of Specialization: Music

- Leo Ernest Dontchos.....Dayton
 B.Sc. in Edu.
Field of Specilization: Music
- David Roger Keane.....Ventura, Calif.
 B.Mus., B.Sc. in Edu.
Field of Specialization: Music
- Christine Coates Norris.....Columbus
 B.A. (University of Mississippi) ; M.Edu. (University of Pittsburgh)
Field of Specialization: Music
- Ian Nicholas Polster.....Columbus
 B.Sc. in Edu., B.Mus.
Field of Specialization: Music
- Nancy Jo Queen.....Charlotte, N. C.
 B.Mu. (University of Hartford)
Field of Specialization: Music

(Eight candidates)

Master of Science

- Larry Francis Allen.....Huntington, W. Va.
 B.S. (Ohio University)
Field of Specialization: Mathematics (Computer Science)
- Wilfred King Anderson.....Seattle, Wash.
 B.S.E.E. (University of Washington)
Field of Specialization: Electrical Engineering
- William Earl Avant.....Georgetown, S. C.
 B.A. (Duke University) ; B.S., D.D.S. (Medical College of Virginia)
Field of Specialization: Dentistry
- Marvin Lee Baer.....Pampa, Tex.
 D.D.S. (University of Texas)
Field of Specialization: Dentistry
- Richard Clark Bair.....Troutdale, Ore.
 B.S. (Oregon State College)
Field of Specialization: Chemistry
- Stanley Edwin Bammel.....Kerrville, Tex.
 B.S. (Wheaton College)
Field of Specialization: Mathematics (Computer Science)
- Karl Lennart Bang.....Stockholm, Sweden
 Civil Engineer (Royal Institute of Technology)
Field of Specialization: Civil Engineering
- Norman Patrick Barnes.....Brunswick
 B.Sc. in Phys.
Field of Specialization: Physics
- Christopher Walker Bastian.....East Cleveland
 B.A. (Ohio Wesleyan University)
Field of Specialization: Zoology
- Jayne Carole Beard.....Republic
 B.S. (Heidelberg College)
Field of Specialization: Pathology

- Reuben Hays Bell.....Lamartine, Pa.
 B.S. (Grove City College)
Field of Specialization: Chemistry
- Welden Sommer Benedict.....Columbus
 B.A.A.E.
Field of Specialization: Aeronautical and Astronautical Engineering
- Philip Jeffrey Berger.....Sergeantsville, N. J.
 B.S. (Delaware Valley College)
Field of Specialization: Dairy Science
- Charles Craig Berry.....Chanute, Kans.
 B.S. (University of Kansas)
Field of Specialization: Pharmacy
- Parmesh Kumar Bhalla.....Chandigarh, Punjab, India
 B.Sc. (Punjab University)
Field of Specialization: Industrial Engineering
- Gerald Arthur Blakley.....Hamilton
 D.V.M.
Field of Specialization: Veterinary Medicine
- Dwight Allen Blaser.....Bucyrus
 B.M.E.
Field of Specialization: Mechanical Engineering
- Conrad Joseph Boisvert, Jr.....Linden, N. J.
 B.S. in E.E. (Newark College of Engineering)
Field of Specialization: Electrical Engineering
- Howell Keith Brewer.....Bedford Heights
 B.M.E. (Fenn College)
Field of Specialization: Engineering Mechanics
- Evan Luther Brill.....Columbus
 B.Sc.
Field of Specialization: Mathematics (Computer Science)
- Clarence Carl Bryk.....North Royalton
 D.D.S.
Field of Specialization: Dentistry
- Frederick Buell Buoni.....Dayton
 A.B. (Rutgers University)
Field of Specialization: Nuclear Engineering
- Richard W. Burrier.....Yardley, Pa.
 B.S. (E.E.) (Rutgers University)
Field of Specialization: Electrical Engineering
- Herbert Malcolm Campbell, Jr.....Dayton
 B.S. (University of Dayton); D.D.S. (Howard University)
Field of Specialization: Dentistry
- Douglas Joseph Chapman.....Belmont, Mass.
 B.S. (Michigan State University)
Field of Specialization: Horticulture
- John Emerson Cheshier.....Columbus
 D.D.S.
Field of Specialization: Dentistry

- Dean Lewis Colwell.....Defiance
 B.A. (Defiance College)
Field of Specialization: Microbiology
- Charles Seaman Cook.....Dayton
 B.S. (Met.E.) (University of Wisconsin)
Field of Specialization: Metallurgical Engineering
- James Howard Cook.....Jefferson
 B.E.E.
Field of Specialization: Electrical Engineering
- Robert John Cruce.....Akron
 B.S. (University of Akron)
Field of Specialization: Physiological Chemistry
- Kenneth Charles Daiker.....Cincinnati
 B.S. (University of Cincinnati)
Field of Specialization: Chemistry
- James Lee Dapore.....Versailles
 B.M.E.
Field of Specialization: Mechanical Engineering
- Woodrow Steven Demmy.....Springfield
 B.I.E.
Field of Specialization: Industrial Engineering
- Susan Dawson Derr.....Columbus
 B.Sc. in Nurs.
Field of Specialization: Nursing
- Alberto Diaz-Lobo.....San Pedro Sula, Honduras
 Ingeniero (Universidad Nacional Autonoma de Honduras)
Field of Specialization: Civil Engineering
- Edmund Joseph Durkin.....Cleveland Heights
 B.Sc.
Field of Specialization: Physiology
- John Austin Dutton.....Denmark, Me.
 A.B. (Colby College)
Field of Specialization: Geodetic Science
- Rene Eastin.....Cleveland
 B.Sc.
Field of Specialization: Geology
- James Richard Eifert.....Columbus
 B.S. in Metl.Eng. (University of Notre Dame)
Field of Specialization: Metallurgical Engineering
- Richard Frank Eizember.....Garfield Heights
 B.S. (Baldwin-Wallace College)
Field of Specialization: Chemistry
- Mohammed El-Mukhtar El-Gelani.....Garian, Libya
 B.S. (University of Libya)
Field of Specialization: Botany and Plant Pathology
- Johnny Cleveland Elliott.....S. Waltham, Mass.
 B.S. (University of Alabama); M.D. (Medical College of Alabama)
Field of Specialization: Preventive Medicine

- David Addison Erdner**.....Columbus
 B.S. (Capital University)
Field of Specialization: Mathematics
- Robert Paul Espenschied**.....New Philadelphia
 B.Sc. in Agr.
Field of Specialization: Poultry Science
- Mary White Evans**.....Columbus
 B.A. (Muskingum College)
Field of Specialization: Home Economics
- Roy Fagin**.....Hartford, Conn.
 B.S. (Columbia University); M.D. (University of Lausanne)
Field of Specialization: Preventive Medicine
- Gary Francis Fairchild**.....Marion
 B.Sc. in Agr.
Field of Specialization: Agricultural Economics and Rural Sociology
- Allen Dennis Ferguson**.....Oregon City, Ore.
 B.S. (Oregon State University)
Field of Specialization: Electrical Engineering
- Ronald Frank Fortman**.....Minster
 B.E.E. (University of Dayton)
Field of Specialization: Electrical Engineering
- Caroline Margaret Gall**.....Grove City
 D.V.M. (Ontario Veterinary College)
Field of Specialization: Veterinary Physiology
- Will Roger Getz**.....Iloilo City, Philippines
 B.S. (Oklahoma State University)
Field of Specialization: Animal Science
- Asghar Ghadirian**.....Tehran, Iran
 M.D. (Tabriz University Medical School)
Field of Specialization: Psychiatry
- Julian Giraldo-Echeverry**.....Euclid
 M.D. (Universidad de Caldos)
Field of Specialization: Preventive Medicine
- Richard Davis Godfrey**.....Kent
 B.M.E.
Field of Specialization: Mechanical Engineering
- Anant Vaman Gokhale**.....Bombay, India
 B.T. (Indian Institute of Technology)
Field of Specialization: Civil Engineering
- John Frederick Graver**.....Lindsey
 D.D.S.
Field of Specialization: Dentistry
- Dietrich Anton Grev**.....Parkersburg, W. Va.
 B.Ph. (Northwestern University)
Field of Specialization: Chemistry

- Gilles Griffon du Bellay..... Paris, France
Field of Specialization: Electrical Engineering
- Edith Guderley.....Dayton
 A.B. (Earlham College)
Field of Specialization: Astronomy
- Christine Ruth Gustafson.....Rockford, Ill.
 B.A. (Drake University, Iowa)
Field of Specialization: Chemistry
- Richard Eugene Hall.....Jefferson, S. Dak.
 A.B. (University of South Dakota)
Field of Specialization: Chemistry
- Fred Hollis Haynie.....Columbus
 B.S., M.S. (Auburn University)
Field of Specialization: Metallurgical Engineering
- Robert Bruce Heath.....Columbus
 D.V.M. (Iowa State University)
Field of Specialization: Veterinary Surgery
- William Lewis Henning, Jr.....State College, Pa.
 B.A. (Swarthmore College)
Field of Specialization: Agricultural Economics and Rural Sociology
- Michael Shane Heschel.....Fremont
 B.I.E., M.B.A.
Field of Specialization: Industrial Engineering
- William Morton Hildebolt.....Eaton
 B.Sc. in Food Tech.
Field of Specialization: Horticulture
- David Lynn Hoffman.....Minneapolis, Minn.
 B.S., D.D.S. (University of Minnesota)
Field of Specialization: Dentistry
- James Ray Hoover.....Lewistown
 B.Agr.E.
Field of Specialization: Agricultural Engineering
- William John Hovey.....Dayton
 B.S. in E.E. (University of Dayton)
Field of Specialization: Electrical Engineering
- David Thomas Huber.....Eau Claire, Wis.
 B.S. (Saint John's College, Minnesota)
Field of Specialization: Chemistry
- Charles Sanders Hughes II.....Union, S. C.
 B.S. (E.E.) (Clemson Agricultural College)
Field of Specialization: Electrical Engineering
- George Howard Imber.....Delphos
 B.S. (Kent State University)
Field of Specialization: Mathematics (Computer Science)

- Gyan Chand Jain.....Toronto, Ont., Canada
 B.E. (Mech.), M.S. (University of Baroda, India)
Field of Specialization: Industrial Engineering
- Raymond Felix Jezerinac.....Cleveland
 B.Sc. in Agr.
Field of Specialization: Zoology
- Luis Earl Jordan.....Cleveland Heights
 B.E.E.
Field of Specialization: Electrical Engineering
- Roger Lee Justice.....Silver Spring, Md.
 B.S. (Ohio University)
Field of Specialization: Pathology
- Gloria Ann King.....Lima
 A.B. (Miami University)
Field of Specialization: Mineralogy
- David Almy Knowlton.....Washington, D. C.
 B.S. (Capital University)
Field of Specialization: Physiological Chemistry
- George Howard Kraft.....Columbus
 A.B. (Harvard College); M.D.
Field of Specialization: Medicine
- Mark Barrett Kuhner.....Columbus
 B.E.E.
Field of Specialization: Electrical Engineering
- Sarunas Stasys Lazdinis.....Cleveland
 B.S. in Engr. (Case Institute of Technology)
Field of Specialization: Aeronautical and Astronautical Engineering
- Sung Ho Lee.....Boryung, Chungnam, Korea
 M.D. (Yonsei University)
Field of Specialization: Psychiatry
- Robert David Leedle.....Springfield
 B.S.E. (Case Institute of Technology)
Field of Specialization: Mechanical Engineering
- Dale Franklin Levering, Jr.....Grantsville, W. Va.
 A.B.Edu. (Glenville State College, West Virginia)
Field of Specialization: Botany and Plant Pathology
- James Joseph Lindenfelser.....Kearny, N. J.
 B.S.I.E. (Newark College of Engineering)
Field of Specialization: Industrial Engineering
- Paul William Lytle.....Batavia
 B.Sc. in Agr.
Field of Specialization: Agricultural Economics and Rural Sociology
- Mahmoud Musa Mahmoud.....Khartoum, Sudan
 B.V.Sc. (University of Khartoum)
Field of Specialization: Veterinary Preventive Medicine
- John Harlan McClelland.....Fredericktown
 B.Sc. in Agr.
Field of Specialization: Horticulture

- Harold Ray McFarland.....Reynoldsburg
 B.E.E. (University of Dayton)
Field of Specialization: Electrical Engineering
- Abdul Jalil Mian.....Dacca, East Pakistan
 B.A., M.A. (University of Dacca)
Field of Specialization: Agricultural Economics and Rural Sociology
- *Robert James Miller.....Uhrichsville
Field of Specialization: Ceramic Engineering
- Guy John Moore.....Mount Claremont, Western Australia
 B.E. (Civil) (University of Western Australia)
Field of Specialization: Civil Engineering
- Vassiliki Celia Lascarides Morgan.....Columbus
 A.B. (Elizabethtown College, Pennsylvania)
Field of Specialization: Home Economics
- Phillip LeRoy Morr.....Delta
 B.Sc.
Field of Specialization: Mathematics (Computer Science)
- Elizabeth Ann Motley.....New Canton, Ill.
 B.A. (Southern Illinois University)
Field of Specialization: Chemistry
- Alan Bruce Mroch.....Harvard, Ill.
 B.S.E.E. (University of Missouri School of Mines and Metallurgy)
Field of Specialization: Electrical Engineering
- Bernard Vekeni Muffuh.....Victoria, Cameroun
 B.S. (Eng.) (University of London)
Field of Specialization: Civil Engineering
- Jon Irving Mullarky.....Charles City, Ia.
 B.S.C.E. (Iowa State University)
Field of Specialization: Geodetic Science
- N. Joseph Nassif.....Rowlesburg, W. Va.
 A.B. (West Virginia University); D.D.S. (University of Maryland)
Field of Specialization: Dentistry
- Lawrence James O'Brien.....Columbus
 B.E.E. (Manhattan College)
Field of Specialization: Electrical Engineering
- Joel Odhiambo Ogot.....Oyugis, Kenya
 B.S.Agr. (West Virginia University)
Field of Specialization: Poultry Science
- Donald Harvey Orts.....Middletown
 B.S. in Met.E. (South Dakota School of Mines and Technology)
Field of Specialization: Welding Engineering
- Jong-Cherng Peir.....Tsoying, Taiwan, China
 B.S.E. (National Taiwan University)
Field of Specialization: Civil Engineering

* Two degrees

- Anthony Vincent Petricca.....Weirton, W. Va.
 B.A. (College of Steubenville)
Field of Specialization: Dairy Technology
- Myron Richard Porter.....Zanesville
 D.D.S.
Field of Specialization: Dentistry
- Emerson Lucine Potter.....Durand, Mich.
 B.S. (Michigan State University)
Field of Specialization: Animal Science
- David Graves Price.....Vienna, Va.
 B.S. (Virginia Polytechnic Institute)
Field of Specialization: Physics
- Vema Raghava Rao.....Kanchikacherla, A.P., India
 B.V.Sc. (Sri Venkateswara University)
Field of Specialization: Dairy Technology
- Ralph William Rapp, Jr.....New Philadelphia
 B.C.E.
Field of Specialization: Civil Engineering
- Kenneth Lynn Reinhard.....Kettering
 B.E.E.
Field of Specialization: Electrical Engineering
- Marilyn Helfrich Rimbey.....Rocky River
 A.B. (Wittenberg University)
Field of Specialization: Zoology
- Paul Barrett Risk.....Columbus
 D.D.S. (Indiana University)
Field of Specialization: Dentistry
- James Carson Rock.....Easton, Pa.
 B.S.E.E. (Syracuse University)
Field of Specialization: Electrical Engineering
- Harvey Sanford Rosenberg.....Columbus
 B.Ch.E. (Cooper Union)
Field of Specialization: Chemical Engineering
- Betty Alice Rosenman.....Cleveland
 B.Sc.
Field of Specialization: Mathematics
- James Neil Ross, Jr.....Norwalk
 D.V.M.
Field of Specialization: Veterinary Physiology
- Howard Milton Rowe.....West Orange, N. J.
 A.B. (Rutgers University)
Field of Specialization: Pharmacology
- James Calvert Rucker.....Waverly
 B.I.E.
Field of Specialization: Industrial Engineering

- Bernard Ross Sacks.....Clayton, Mo.
 B.S.Chem.Eng. (Purdue University)
Field of Specializaxtion: Chemical Engineering
- John Edison Sadler.....Columbus
 B.S.A.E. (Ohio University)
Field of Specialization: Civil Engineering
- Alan Gary Sarbin.....South Euclid
 D.D.S.
Field of Specialization: Dentistry
- Philip A. Schlosser.....Columbus
 B.Sc. in Phys.
Field of Specialization: Nuclear Engineering
- Jacques Roger Sert.....Bois-Colombes, Seine, France
 Ingenieur (Institute Nationale des Science Appliquees)
Field of Specialization: Metallurgical Engineering
- B. M. Channappa Setty.....Basavapatna, Hassan Dt., Mysore, India
 B.E., B.Sc. (University of Mysore)
Field of Specialization: Electrical Engineering
- Carl David Shaffer.....Wadsworth
 B.A. (Ohio Wesleyan University); D.D.S.
Field of Specialization: Dentistry
- Kenneth Paul Shephard.....Elyria
 B.S. (Muskingum College)
Field of Specialization: Chemistry
- Terry Emerson Shoup.....Tipp City
 B.M.E.
Field of Specialization: Mechanical Engineering
- George Frederick Shuttleworth.....Columbus
 B.Sc.
Field of Specialization: Mathematics (Computer Science)
- Charles Siegel.....Dayton
 B.S. (Seton Hall College, New Jersey)
Field of Specialization: Industrial Engineering
- Vijendra Pal Singh.....Bulandshahr, India
 M.Sc. (University of Allahabad); M.Sc. (Aligarh Muslim University)
Field of Specialization: Industrial Engineering
- Paul Hanson Smith.....Albuquerque, N. Mex.
 B.S. in E.E. (University of New Mexico)
Field of Specialization: Electrical Engineering
- Karlene Marie Stark.....Columbus
 B.Sc.
Field of Specialization: Mathematics (Computer Science)
- Marshall McCune Stark.....Ferguson, Mo.
 B.S. Civil Engr. (University of Missouri)
Field of Specialization: Geodetic Science

- James Allyn Stickley..... Urbana
 B.Sc. in Agr.
Field of Specialization: Agricultural Education
- Byron Stinson..... New Holland
 B.A., M.D.
Field of Specialization: Psychiatry
- Paul Carlyle Storm..... Berne, Ind.
 B.S. (Wheaton College)
Field of Specialization: Chemistry
- William Lawrence Swartz..... Stewartstown, Pa.
 D.D.S. (University of Pittsburgh)
Field of Specialization: Dentistry
- Julius Mario Tesi..... Yorkville
 B.Sc. in Phar., B.A., M.D.
Field of Specialization: Pharmacology
- George Thien..... St. Louis, Mo.
 B.S. in Gph.Eng. (Saint Louis University)
Field of Specialization: Geodetic Science
- James Roy Thompson..... New Hope, Pa.
 B.A. (Wesleyan University, Connecticut)
Field of Specialization: Astronomy
- Marlin Frank Troiano..... Canton
 B.A. (Kent State University) ; D.D.S. (Medical College of Virginia)
Field of Specialization: Anatomy
- Josann Watkins Trusty..... Columbus
 B.Sc.
Field of Specialization: Physics
- Manuel Tzagournis..... Youngstown
 B.Sc., M.D.
Field of Specialization: Medicine
- Charles Henry Ulrich..... Columbus
 B.S. (United States Naval Academy)
Field of Specialization: Geodetic Science
- Earl Edward Vastbinder..... Dayton
 B.S. (University of Dayton) ; M.D.
Field of Specialization: Pediatrics
- Bob Garth Volk..... Worthington
 B.Sc. in Agr.
Field of Specialization: Agronomy
- Richard Egbert Wallace..... Westfield, N. J.
 B.S. in E.E. (Northeastern University)
Field of Specialization: Electrical Engineering
- John Yuan-Chang Wang..... Columbus
Field of Specialization: Geodetic Science

- *Warren William Ware**.....Cleveland
Field of Specialization: Metallurgical Engineering
- David Edwin Weaver**.....Forest
 B.Sc. in Agr.
Field of Specialization: Dairy Science
- Elizabeth Jeanne West**.....Damascus
 B.S. (Mount Union College)
Field of Specialization: Zoology and Entomology
- Duane George Wombolt**.....Columbus
 B.A. (Iowa State Teachers College, Cedar Falls); M.D. (State University of Iowa)
Field of Specialization: Medicine
- Robert Tai-Chi Wong**.....Hong Kong, China
 B.S. (National Taiwan Universtiy)
Field of Specialization: Civil Engineering
- Charlene Kay Wood**.....Zanesville
 B.Sc.
Field of Specialization: Pathology
- Conchita Co Yao**.....Manila, Philippines
 B.S. (University of the Philippines)
Field of Specialization: Mathematics
- Jerry Lee Zook**.....Columbus
 B.S. in E.E. (Northwestern University)
Field of Specialization: Electrical Engineering
 (One hundred and fifty-six candidates)

Master of Science in Public Administration

- Ralph Harold Koontz**.....Columbus
 B.Sc.
Field of Specialization: Political Science
 (One candidate)

Master of Social Work

- Milton Ain**.....Columbus
 A.B. (City College, New York)
Field of Specialization: Social Work
- Robert Burton Aukerman**.....Cincinnati
 A.B. (Miami University)
Field of Specialization: Social Work

* Two degrees

- Ann Sparks Bell.....Columbus
 B.A. (Otterbein College)
Field of Specialization: Social Work
- William Robert Benedict.....Springfield
 A.B. (Earlham College)
Field of Specialization: Social Work
- Alfredo Berlfein.....Cincinnati
Field of Specialization: Social Work
- Berthenia Lott Buckley.....Beckley, W. Va.
 A.B. (Tillotson College, Texas)
Field of Specialization: Social Work
- Sister Mary Louis Clark.....Cincinnati
 B.A. (College of Steubenville)
Field of Specialization: Social Work
- Ruth Marcus Dentan.....Columbus
 A.B. (Vassar College)
Field of Specialization: Social Work
- Barbara Jane Diserens.....Cincinnati
 B.A.
Field of Specialization: Social Work
- Bonnie Bower Dreckmeier.....Columbus
 B.A.
Field of Specialization: Social Work
- Paula Vertelney Edelstein.....Quincy, Mass.
 B.A. (University of Minnesota)
Field of Specialization: Social Work
- Rita V. Melamed Edlin.....Cincinnati
 A.B. (Ohio University)
Field of Specialization: Social Work
- Evan David Ehmann.....Columbus
 B.A. (Ohio Wesleyan University); M.A.
Field of Specialization: Social Work
- Maris Kushner Elfield.....Shaker Heights
 B.Sc. in Soc. Wel.
Field of Specialization: Social Work
- John Joseph Evans.....Columbus
 A.B. (College of Saint Charles Borromeo); M.Ed. (Xavier University)
Field of Specialization: Social Work
- Laura Anne Fichner.....Worthington
 B.A. (Whittier College)
Field of Specialization: Social Work
- Robert West Ford, Jr.....Cincinnati
 A.B. (Georgetown College)
Field of Specialization: Social Work
- Ralph F. Gilmer.....Dayton
 B.A.
Field of Specialization: Social Work

- Nancy Reid Greene.....Columbus
 B.A. (Wellesley College)
Field of Specialization: Social Work
- Diane Reinertson Hagen.....McLean, Va.
 A.B. (Capital University)
Field of Specialization: Social Work
- William David Haskins.....Columbus
 B.A. (San Fernando Valley State College)
Field of Specialization: Social Work
- Loa Ayala Henthorne.....Columbus
 B.A. (University of Maryland)
Field of Specialization: Social Work
- Alice Helldoerfer Hill.....Dayton
 B.A. (Seattle University)
Field of Specialization: Social Work
- Kay Seeley Hoffman.....Peninsula
 A.B. (Ohio University)
Field of Specialization: Social Work
- Albert Curtis Holloway.....Oberlin
 B.S. (Ashland College)
Field of Specialization: Social Work
- Margaret Burns Huff.....New Albany
 B.A. (Adrian College)
Field of Specialization: Social Work
- Melody Richardson Kidd.....Cincinnati
 A.B. (University of Cincinnati)
Field of Specialization: Social Work
- Dorothy Mays LaMacchia.....Zanesville
 B.Sc. in Soc. Adm.
Field of Specialization: Social Work
- Nancy Lou Litscher.....Columbus
 A.B. (Capital University)
Field of Specialization: Social Work
- Rose Goldstein Mandelkorn.....Columbus
 B.S. (Capital University)
Field of Specialization: Social Work
- Daniel Jo Matheny.....Logan
 A.B. (Ohio University)
Field of Specialization: Social Work
- Grace Packer Mathison.....Hilliard
 B.Sc. in Soc. Wel.
Field of Specialization: Social Work
- Nancy Dern Mathison.....Columbus
 B.A. (Otterbein College)
Field of Specialization: Social Work

- John Edward Meermans.....Greenwich
 B.Sc. in Soc. Wel.
Field of Specialization: Social Work
- Jerome Michael Miller.....Cleveland
 B.Sc.
Field of Specialization: Social Work
- Bruce Alan Nell.....Cincinnati
 A.B. (Wilmington College)
Field of Specialization: Social Work
- David Peter Parker.....Delaware
 A.B. (University of Dayton)
Field of Specialization: Social Work
- Standra Drane Patterson.....Cincinnati
 A.B. (Ohio University)
Field of Specialization: Social Work
- Jay Lee Perler.....Columbus
 B.Sc. in Soc. Wel.
Field of Specialization: Social Work
- Marion Cortell Schaen.....Cincinnati
 B.S. (Simmons College)
Field of Specialization: Social Work
- Cynthia Dawn Schmohe.....Gilman, Ill.
 B.Mus. (Millikin University)
Field of Specialization: Social Work
- Carol Levitzky Seligmann.....Long Beach, N. Y.
 B.Sc. in Soc. Wel.
Field of Specialization: Social Work
- Nancy Sell Silver.....Columbus
 A.B. (Rutgers University)
Field of Specialization: Social Work
- Paul Karlton Smith.....Jackson
 B.A. (Goshen College)
Field of Specialization: Social Work
- Virginia Louise Smith.....Wheeling, W. Va.
 A.B. (Wilson College)
Field of Specialization: Social Work
- Edward Joseph Spillan.....Columbus
 A.B. (University of Dayton)
Field of Specialization: Social Work
- Michael Guy Thompson.....Cincinnati
 A.B. (University of Cincinnati)
Field of Specialization: Social Work
- Lee Ellis Townsel.....Oberlin
 B.A. (Philander Smith College)
Field of Specialization: Social Work

- Deanna Larsen Ulrich.....Cincinnati
 A.B. (University of Cincinnati)
Field of Specialization: Social Work
- Paul Alfred Van Marter.....Dayton
 A.B. (University of Dayton)
Field of Specialization: Social Work
- Glendell Wayne Whaley.....Cincinnati
 B.A. (Philander Smith College)
Field of Specialization: Social Work
- Jean Gregg Wills.....West Jefferson
 B.Sc. in Soc. Adm.
Field of Specialization: Social Work
- Joan Lawson Wills.....Worthington
 A.B. (Franklin College)
Field of Specialization: Social Work
- Virginia Irons Wilson.....Lewisburg, W. Va.
 A.B. (University of Michigan)
Field of Specialization: Social Work
- Marilyn Shockley Wolf.....Columbus
 A.B. (Indiana University)
Field of Specialization: Social Work
- Patricia Ann Worthen.....Ft. Meyers, Fla.
 B.Sc. in Soc. Adm.
Field of Specialization: Social Work

(Fifty-six candidates)

Candidates for Two Degrees

- Carol Lynn Balthaser.....Columbus
 Bachelor of Arts (summa cum laude)
 Bachelor of Science in Education (summa cum laude)
- Herbert James Bryan.....McComb
 Bachelor of Science in Education
 Bachelor of Music
- Alan Robert Carroll.....Cincinnati
 Bachelor of Arts
 Bachelor of Science in Education
- Linda Woodrow Eastlake.....Mentor
 Bachelor of Arts (cum laude)
 Bachelor of Science in Education (summa cum laude)
- Timothy Moore Garner.....Chagrin Falls
 Bachelor of Arts
 Bachelor of Science in Education
- Helen Zwenyslana Kryshalowych.....Cleveland
 Bachelor of Arts
 Bachelor of Science in Education
- Louis Francis Lamatrice.....Steubenville
 Bachelor of Arts
 Bachelor of Science in Education
- Diane Lynne Lenart.....Rock Creek
 Bachelor of Arts
 Bachelor of Science in Education
- James Clifford Lonz.....Norwalk
 Bachelor of Science in Agriculture
 Doctor of Veterinary Medicine
- Marlene Penny Manes.....Akron
 Bachelor of Arts
 Bachelor of Science in Education
- Robert Dean Markey.....Carroll
 Bachelor of Science in Agriculture
 Bachelor of Science in Education
- Robert James Miller.....Uhrichsville
 Master of Science
 Bachelor of Ceramic Engineering (summa cum laude)
- Harriet Kathrins Moye.....Shaker Heights
 Bachelor of Arts
 Bachelor of Science in Education
- Christine Lydia Potichny.....Parma
 Bachelor of Arts
 Bachelor of Science in Education
- Connie Cay Schlegel.....Holmesville
 Bachelor of Arts
 Bachelor of Science in Education

- Stephen Sharr.....Sistersville, W. Va.
 Bachelor of Fine Arts
 Bachelor of Architecture
- Michael Eugene Sherer.....Dayton
 Bachelor of Arts
 Doctor of Dental Surgery
- Hedwig Theresia Stocker.....Columbus
 Bachelor of Arts
 Bachelor of Science in Education
- Florence Frances Unetich.....Cleveland
 Bachelor of Arts (cum laude)
 Bachelor of Science in Education (summa cum laude)
- Warren William Ware.....Cleveland
 Master of Science
 Bachelor of Metallurgical Engineering
 (Twenty candidates)

Candidates for a Degree and a Certificate

- Lynn Marie Armstrong.....Cleveland Heights
 Bachelor of Arts
 Certificate of Graduate Dental Hygienist
- Janice Elizabeth Bolar.....Carroll
 Bachelor of Arts
 Certificate of Graduate Dental Hygienist
- Annabelle Lee Clark.....Toledo
 Bachelor of Arts
 Certificate of Graduate Dental Hygienist
- Madeline Elaine Fain.....Cleveland
 Bachelor of Arts
 Certificate of Graduate Dental Hygienist
- Maribeth Lee Kunze.....Columbus
 Bachelor of Arts
 Certificate of Graduate Dental Hygienist
- Wendy Lieberman.....Syracuse, N. Y.
 Bachelor of Arts
 Certificate of Graduate Dental Hygienist
- Judith Lynne McFarland.....Ada
 Bachelor of Arts
 Certificate of Graduate Dental Hygienist
- Bette Lynn Waldeck.....Columbus
 Bachelor of Arts
 Certificate of Graduate Dental Hygienist
- Mary Alice Warnes.....Ashland
 Bachelor of Arts
 Certificate of Graduate Dental Hygienist
 (Nine candidates)

College of Agriculture

Dean: Roy M. Kottman

Bachelor of Science in Agriculture

Robert Paisley Armour	Toronto
Thomas Herman Armstrong	Fairborn
Stephen George Arps	Delta
Gary Allen Bambauer	New Knoxville
Edward Thomas Beery	Lancaster
Katherine Leona Benz	West Seneca, N. Y.
Donald Dale Bernard	New Vienna
Donald Charles Blair, Jr.	Ashley
Dennis Leland Borton (with Distinction in Zoology)	Wauseon
Rodney Jacob Bothast (with Distinction in Animal Science)	Union City
Walter Fay Bouic	Ostrander
Robert Stephen Brown	Stockdale
Caroline Sue Brunzman	Kettering
Roger John Buchholz	Wooster
John Steven Bush	New Holland
Danny O'Dell Clark	Piqua
Craig Wesley Cook	Bucyrus
Thomas Lynn Cribblez (with Distinction in Dairy Science)	Bluffton
Ferris Paul Cummings	Hillsboro
John Paul Cummings	Hillsboro
Thomas James Cusick	Cleveland
Bernard John Czartoski	Stow
Elmer Dalton Dean	Columbus
Maurice Clyde DeHoff	Alliance
James Robert Denk	Millersburg
Donald Lee Diehl	Kingston
Edward Glen Dingledine	Hudson
Ronald Lee Eckard	Dalton
Gary Gene Eckenrode	Ada
Lynn Edward Elfner	Jamestown
Rodney Charles Fairchild	Marion
Howard Floyd Fisher	Baltimore
Robert Lewis Folger	Bethel
Daniel Edward Foor	Groveport
Richard Lee Fox	Dayton
Donald Gene Frahm (with Distinction in Agricultural Economics)	Rockford
Daniel Dee Frey	Cincinnati
Sherman Dan Frost	Columbus
Daniel Edward Fryer	Mt. Sterling
Michael John Galbraith	Hinckley
Donald Gail Garrabrant	Westerville
Lawrence Christian Gerken, Jr.	Holgate
James Arthur Gilmore	Wooster
Chadwick James Gratton	Chardon
Raymond Louis Grieselhuber	Hamilton
Alan James Griffiths (cum laude)	Cuyahoga Falls
Duane Wilson Gritzmaker	Botkins
Larry William Happel	Medway
Harold Jonathan Harlan	Lyndon
James Mitchell Harral	Circleville
Ronald Howard Harrison	Columbus
Edward Joseph Hartzler	Lexington
Gary Allen Henschen	Botkins
Clare Hobart Hirt	Strongsville
Arthur George Hock	Aberdeen
Kenneth Ernest Hohman	New Riegel

Clark David Hollis.....	Mt. Vernon
Edward William Hoskinson.....	Newark
Paul David Howman.....	Wooster
David Park Hull.....	Cattaraugus, N.Y.
John Alton Jacobs.....	Wakeman
John Eldon Jacoby.....	Tiffin
Gary Neal Johnston.....	Dublin
John Peter Kubala.....	Hinckley
Mary Lucille Lageman.....	Columbus
Charles Henry Lander.....	Solon
Phillip Timothy Lawson.....	Dayton
Thomas Leroy Lehman.....	West Liberty
Larry P. Lokai.....	Urbana
*James Clifford Lonz.....	Norwalk
Steve Noel Lowe.....	Dresden
Gerald Lee Mahan.....	St. Paris
*Robert Dean Markey.....	Carroll
Marytherese Bernadette Marlin.....	Fairborn
John Thomas Marshall.....	Springfield
Robert Maurice McCleery.....	Columbus
Robert Clinton McCort.....	Carrollton
Clair Bruce McCullough.....	Mt. Victory
Leonard Rex Miller.....	Smithville
Steven Joe Montgomery.....	Kenton
James Richard Moore.....	Oak Harbor
Thomas Linn Mountain.....	Ironton
Robert Martin Mullins.....	Grove City
Paul Chike Odiachi.....	Asaba, Nigeria
Roger Allen Perkins.....	Beallsville
Michael Joe Phillips (with Distinction in Agricultural Economics)	
	Risingsun
Harold Paul Rape.....	Zelienople, Pa.
Lawrence Thomas Ricer, Jr.....	Beallsville
John Rexal Risser.....	Vaughnsville
Norman William Rotruck.....	Sandusky
James Michael Ruth.....	Elyria
Robert Eugene Sachs.....	Johnstown
Richard Charles Sarver.....	Euclid
William Henry Schriver.....	Grafton
Jerry James Schulz.....	Berlin Heights
Frederick Earl Scott.....	Chagrin Falls
Roger Burl Seely.....	Hilliard
Terry Dallas Shaw.....	Ashtabula
Peter Lawrence Shiningier.....	Defiance
Gordon Freeman Smith, Jr.....	Bradford
Jeffrey William Snyder.....	Mentor
Roger Eugene Sollars.....	Sabina
James Richard Solomon.....	Cleveland
William Martin Stall.....	Leipsic
Norman Marvin Stanley.....	West Liberty
Philip Lee Steele.....	New Carlisle
James Steinfurth.....	Youngstown
Robert Neal Taylor.....	Willow Wood
Bruce Emerson Thayer.....	Collins
Ronald Eugene Thompson.....	Lancaster
William Theodore Thoren.....	Chagrin Falls
Gary Anthony Thrasher.....	Westlake
John Edward Turner.....	Springfield
Nancy Jane Ullery.....	Dayton
Kathleen Lynn VanAusdall (summa cum laude and with Distinction in Agronomy).....	Cincinnati
John Louis Vogel.....	St. Marys

* Two degrees

Joan Louise Vormelker.....	Euclid
Roy Allen Wallace.....	Pemberville
Arthur Joseph Warner.....	Johnstown
Richard Lynn Watts.....	Killbuck
David Edward Weaver.....	Marysville
Merlin Alvin Wentworth.....	Sarahsville
Frederick Collicott White.....	Columbus
Larry Allen Willrath.....	Celina
James Lewis Wilson.....	Lithopolis
James Alan Winner.....	New Weston
David Arthur Wright.....	Morrow

(One hundred and twenty-seven candidates)

Bachelor of Science in Dairy Technology

William Prosper Capozzella.....	Dover
Keith Leroy Knieriem.....	Elmore
Edward Nicholas Liberator (cum laude).....	Niles
Jeffrey R. Neel.....	Columbus

(Four candidates)

Bachelor of Science in Food Technology

Lawrence Eugene Grim.....	Mt. Sterling
Vincent Joseph Lammers.....	Leipsic
Mark Howard Love.....	Lakewood

(Three candidates)

Bachelor of Science in Nutrition

Grant Karl Varian.....	East Canton
------------------------	-------------

(One candidate)

School of Home Economics

Bachelor of Science in Home Economics

Anna Katherine Anderson.....	Alexandria
Judy Kay Anderson.....	Elmira, N. Y.
Jane Evelyn Baird.....	Hutchinson, Kans.
Diane Carol Bliss.....	Willowick
Bonnie Brown Bob.....	Columbus
Belinda Bess Brackney.....	Sabina
Mary Kathryn Bretthauer.....	Fayette
Melanie Kay Brown.....	Reedsville
Lorry Elizabeth Brubaker (cum laude).....	Wadsworth
Ann Marie Bush.....	Canastota, N. Y.
Constance Louise Coffey.....	Greenfield
Brenda Susan Cohen.....	Akron
Mary Ruth Corcoran.....	Chillicothe
Linda Jean Cornett.....	East Canton
Jacquelyn Lu Courte.....	Dayton
Helen June Davis.....	Lancaster
Nancy Atherton Derthick.....	Rochester, N. Y.
Kathleen Helen Duffy.....	Cleveland
Teresa Ann Falco.....	Chillicothe
Nancy Carol Fisher.....	Minneapolis, Minn.
Mary Ellen Fuller.....	Columbus
Patricia Goubeaux Gallagher.....	Tipp City
Carol Jane Gillespie.....	Kimbolton

Mary Ann Gray.....	East Palestine
Carol Ann Hall.....	Harrod
Linda Kay Hassell.....	Columbus
Jean Herald.....	Youngstown
Marilyn Joy Herman.....	Shaker Heights
Ruth Ann Holbein.....	Zanesville
Barbara Lynn Horwitz.....	Cincinnati
Nancy Ruth Hunter.....	Cuyahoga Falls
Susan Lee James.....	Ravenna
Margaret Regina Kaczmarek.....	Cleveland
Sue Ellen Keller.....	Jackson
Margaret Ross Kessler.....	Rockville, Md.
Constance Sue Laird.....	London
Jane Pamela Leonard.....	Dayton
Jennifer Ruth Lohse (summa cum laude).....	Pomeroy
Toma Henrietta Lord.....	Mt. Vernon
Diane Paula Loro.....	Lancaster
Elaine Susan Lynd.....	Pataskala
Kathleen Ann Manfrass.....	Kent
Johanna Rensina Marburger.....	Uhrichsville
Ellen Kay Martin.....	Gallipolis
Carol Jo McCullough.....	Bloomdale
Susan Agnes McDermott.....	Wooster
Gatha Parker Meadows.....	Columbus
Susan Kay Mertz.....	Cridersville
Marianna Louise Miller.....	Dayton
Dana Lee Monus.....	Youngstown
Beverly Benedict Munson.....	New Carlisle
Karen Louise Olinger.....	Dayton
Mary Elaine Overmyer.....	Greenville
Sandra Lee Perkins.....	Wadsworth
Kay Porteus.....	Coshocton
Julia Katherine Razor.....	Troy
Judith Ream.....	Dover
Sharon Ann Robejsek.....	Parma Heights
Carolyn Anne Ross.....	Wooster
Dian Harrington Schriver.....	Ashtabula
Barbara Mae Seiple.....	Clayton
Nancy Louise Simon.....	Shelby
Nancy Sharlene Sprinkle.....	Hillsboro
Sara Bucher Sprunger (cum laude).....	Lima
Sherrie Ann Szalay.....	Parma
Dorothy Jane Taft.....	Columbus
Kathleen Marie Telepak.....	Cleveland
Karen Ruth Thomas.....	Baltimore
Helen Louise Van Del.....	Williamsburg
Margaret Ellen Van Horn.....	Vanlue
Eloise Kaye Wagers.....	Columbus
Sue Allen Wanner.....	Waverly
Lynn Ann Weed.....	Worthington
Joan Jeanette Wilson.....	Mechanicsburg
Sue Ellen Yarrington.....	Blacklick

(Seventy-five candidates)

Bachelor of Science in Restaurant Management

Jeffrey E. Todd..... Columbus

(One candidate)

College of Arts and Sciences

Dean: J. Osborn Fuller

Bachelor of Arts

Arthur Charles Aaronson.....	New Haven, Conn.
John Thomas Adams.....	Lakewood
Sara Kate Adcock.....	Bremen
Diane Claire Agner.....	Ottawa
Daniel Jacob Aharoni.....	Toledo
John Moffett Alexander.....	East Cleveland
Jack Neal Alpern.....	East Liverpool
Donald Clark Anderson.....	Toledo
†Lynn Marie Armstrong.....	Cleveland Heights
Harriet Beth Arnowitz (cum laude).....	Fair Lawn, N. J.
Kristin Janina Aronson (with Distinction in Philosophy)	Brookfield Center, Conn.
David Arthur Bahlman.....	Findlay
Judith Grlicky Baker.....	Willoughby
Randall Richardson Baldwin.....	Reynoldsburg
*Carol Lynn Balthaser (summa cum laude).....	Columbus
Douglas Rolland Barnes.....	Toledo
Richard Lee Barrows (cum laude and with Distinction in International Studies).....	Columbus
Ronald Alan Bass.....	Cleveland
Ronna Gene Berke.....	Detroit, Mich.
Judy Ileen Berns.....	Akron
Susan Katherine Bertsch.....	Akron
Linda Chamberlain Birtler.....	West Covina, Calif.
James Michael Blazer.....	Findlay
JoAnn Squires Bleak (with Distinction in Psychology).....	Columbus
†Janice Elizabeth Bolar.....	Carroll
Joy Linda Bond.....	Nyack, N. Y.
Clarence Edward Boston.....	Westerville
Robert Edward Bourne, Jr.....	Lake Worth, Fla.
Damon Mark Bower.....	Dayton
James Francis Brindel.....	New Philadelphia
Herbert Walter Broda.....	Wooster
Robert Weaver Brown, Jr.....	Columbus
Joseph Robert Brownsted.....	Columbus
Robert Franklin Bruelheide.....	Bloomington, Minn.
Ann Marie Bryan.....	Zanesville
Vincent Arthur Bryant.....	Franklin
William Curtis Buckham.....	Mt. Vernon
Nellie Margaret Bugbee.....	Mansfield
Stephen Hollis Burgess.....	Chardon
Cynthia June Burton.....	Cincinnati
Eugene William Butler.....	Columbus
David Bernard Buus (cum laude).....	Cleveland Heights
Earl Dean Byrd.....	Fairfield
Bonnie Jean Cain.....	Deshler
James Thomas Caldwell.....	Cleveland
Joseph Ralph Cameron.....	Worthington
*Alan Robert Carroll.....	Cincinnati
Holly Hudson Castle (cum laude).....	London
Sally Rae Chase.....	Louisville, Ky.
Steven Mark Cherkas.....	East Cleveland
†Annabelle Lee Clark.....	Toledo
Roger Eugene Clark.....	Cincinnati

* Two degrees

† Degree and certificate

Edna Jean Class.....	Lakewood
William Harold Clifton.....	Circleville
Alan Ivan Cohn.....	South Euclid
Stephanie Irene Colon.....	New York, N. Y.
James David Colville.....	Walbridge
Samuel Ronald Cook, Jr.....	Marietta
John Philip Cool.....	Dayton
Victoria Ann Cotopolis.....	Mansfield
Anne Terry Counter.....	Columbus
Joseph John Cox.....	Columbus
Martin Joseph Crowe.....	Columbus
Terence Thomas Deggendorf.....	Cedar Rapids, Ia.
Diana Sue Demeter.....	Mentor
Richard Edward Dick, Jr.....	Columbus
Anthony Louis DiGirolamo.....	Weirton, W. Va.
Barbara Ann Don.....	McMurray, Pa.
Michael Stevens Drake.....	Columbus
Walter Alan Dryja.....	Bellefontaine
Jon Daniel Dubas.....	Brecksville
Kevin Francis Duffy.....	Cleveland
*Linda Woodrow Eastlake (cum laude).....	Mentor
Peter Eberth.....	Perrysburg
Drew Dennis Egleston.....	Portsmouth
Marcia Lynne Einhorn.....	Dayton
John Harrol Elledge, Jr.....	San Angelo, Tex.
Marta Elliott.....	Columbus
David Alan England.....	Lakewood
Gerald Michael Erchak.....	Ridgewood, N. J.
Barbara Evans.....	Cuyahoga Falls
Kenneth Paul Fain.....	Lorain
†Madeline Elaine Fain.....	Cleveland
Dean Paul Felton.....	Lancaster
Harry Eugene Field.....	Willoughby
Maureen Louise Finn.....	Columbus
Alan David Flatt.....	Dayton
James Henry Flynn III (cum laude).....	Perrysburg
Monica Victoria Fractenberg.....	Brooklyn, N. Y.
Penelope Barrett Frey.....	Lorain
Carl Robert Fromm.....	Cincinnati
Morris Frommer.....	New York, N. Y.
Hal Rodney Fuchs.....	Oceanside, N. Y.
John L. Fuller, Jr.....	Shaker Heights
James Robert Garey.....	Newark
*Timothy Moore Garner.....	Chagrin Falls
James Frederick Gatzke.....	Columbus
Ferdinand Edward Gaulke.....	Columbus
Paul Geiniman.....	Strongsville
Randolph Owen George (cum laude).....	Dayton
Jacqueline Munroe Gibler.....	Painesville
Leonard Stockman Gibler.....	Springfield
Carol Lee Gilbert.....	Worthington
Herbert George Gleitz.....	Euclid
Richard Joel Goldman.....	Port Jervis, N. Y.
Jacqueline Eva Gordon (cum laude).....	West Port, Conn.
Bernice Shapiro Gottlieb (cum laude).....	Bronx, N. Y.
Wayne Lee Graff (with Distinction in Political Science).....	Lyndhurst
Tamar Kishony Granot.....	Ramat-Gan, Israel
Gary Jay Greene.....	Bellaire
Bruce Rae Greenlee.....	Columbus
George Michael Greider.....	Newark
Steven Charles Groban.....	Columbus

* Two degrees

† Degree and certificate

Daniel Francis Grosh (cum laude and with Distinction in Political Science)	Strongsville
Michael William Grossberg	Cleveland
Molly Enderlin Grove	Columbus
Bruce Myron Gunn	Riverton, N. J.
Gary Stone Gunnett	Springfield
Ronnie Woodard Haberle	Columbus
Thad Richard Hague	Ashtabula
Thomas Charles Halpin, Jr. (with Distinction in History)	Dayton
Peter Todd Hampton (cum laude)	Akron
Diane June Handler	Dayton
Mary Margaret Hanson	Euclid
Dennis David Hargreaves	Akron
Allen Roger Hart	Beachwood
Richard Lee Hasenpflug	Oberlin
Roy Edward Hastwell	Winterville
Steven Benton Hayes	Columbus
Suzanne Head	Westerville
Beverly Candace Heise	Cleveland
Charles David Henderson	Columbus
Mary Beth Herd	Columbus
Henry Neil Heuerman	Swanton
Robert Alan Hirsch	Cleveland
Richard Alan Hobbie	Eastlake
Betty Bailey Hockett	Elida
Nancy Crossen Hofer	Willoughby
Carol Ann Hoffman	Columbus
James William Holt	Alliance
Marie Frances Holzhauser	Collins
Daryl Richard Homer	Petersburg, Va.
Kenneth David Hoover	Bridgeport
Charles McIntosh Hoppel	Tiffin
Lee Alan Hosler	Kensington, Md.
David Roberts Hughes	Cuyahoga Falls
Richard Allen Hulsman	Dayton
Richard Blake Igo	Columbus
Judith Marion Inglis	Columbus
Stephen Thomas Irwin	Dayton
Luann Jackson	Mt. Sterling
Charles Elias Jacob	South Euclid
Douglas Steven Jauert	Wapakoneta
Hunter Ross Jenkins	Cadiz
Linda Kathryn Jenkins (cum laude and with Distinction in International Studies)	North Canton
Roy Alan Jewett	Columbus
Margaret Ellen Johannung	Worthington
Jerald Joseph Johnson	Columbus
William Walter Johnston	Worthington
Dennis Watkins Jones	Marietta
Lynda Zimmerman Jones	Columbus
Martin Andrew Joy	Dayton
Winifred Martin Justice	Columbus
Shepard Layton Kahn	Columbus
Barbara Ann Kaminsky	Parma
Wally Garfunkel Kaplan	Miami Beach, Fla.
Richard Allen Kapp	Brecksville
Robert John Kastl	Cleveland Heights
David Jay Keilin	Cleveland Heights
Steven Lawrence Keller	Columbus
Kathleen White Kelly	News Shrewsbury, N. J.
John Matthew Kennedy	Shelby
Thomas Lewis Kenny	Navarre
James Drake Kerr	Troy
Robert Paul Kettering	Canton

Alan Richard Kiefer.....	Wooster
David Mitchell Kieffer.....	Tiffin
Samuel Jacob Kiehl III (summa cum laude).....	Grove City
Gale Rexford King III.....	Columbus
Edna Slauson Kinzig.....	Columbus
Anne Elaine Kiracofe.....	Sidney
Chessman Kittredge III.....	Cleveland
Robert Alan Koblentz.....	Columbus
Mark Howard Kohn.....	Toledo
Robert Winfield Kopp, Jr.....	Ashland
James Louis Koslovsky.....	Sylvania
Larry Kozobarich.....	Columbus
Norman Gene Kruedelbach.....	Columbus
*Helen Zwenyslana Kryshstalowych.....	Cleveland
Jerry John Kuck.....	Wapakoneta
†Maribeth Lee Kunze.....	Columbus
John Gerald Kurelic.....	Columbus
William David Kuster.....	Newark
Barry Thomas LaBarbera.....	Eastchester, N. Y.
Felicia Ann Ladd.....	Chardon
*Louis Francis Lamatrice.....	Steubenville
Manos Michael Lampidis.....	Union City, N. J.
Robert Charles Lampl.....	Lyndhurst
Barbara Ann Lauritsen.....	Columbus
Donald Arthur Leake.....	Ashtabula
Martin Lebowitz.....	Saint Michaels, Md.
Russell Paul Lecklider, Jr. (cum laude).....	Woodbury, N. J.
Howard Whitney Leeper, Jr.....	Columbus
*Diane Lynne Lenart.....	Rock Creek
Robert Carlton Lesan.....	Lebanon
Jeanne Gail Levin.....	Rochester, N. Y.
Sandra Ann Levine.....	Putnam Valley, N. Y.
†Wendy Lieberman.....	Syracuse, N. Y.
Karin Margareta Lissakers (cum laude).....	Perrysville
Susan Lison (cum laude and with Distinction in French).....	Columbus
William Murl Lowry.....	Columbus
James Irvin Luck.....	Akron
Gretchen Luidens.....	Columbus
Valerie Mae Lundquist.....	Faribault, Minn.
Edward Lloyd Lytle.....	Wooster
James Joseph Makley.....	Dayton
*Marlene Penny Manes.....	Akron
Michael Lloyd Manley.....	Worthington
Joyce Dillon Marinace.....	St. Marys, W. Va.
James Wayne Maxey.....	Cleveland
William Acton McCleery III.....	Lancaster
Bernard Eugene McDaniel.....	Columbus
†Judith Lynne McFarland.....	Ada
John William McFerran.....	Mantua
John Patrick McGinnis (cum laude).....	Chillicothe
James Joseph McLaughlin.....	Elyria
Dan Arthur McPartlin.....	Cincinnati
Richard Dennis Meyer.....	Columbus
Bonnie Marie Meyers (cum laude).....	Fairborn
Dennis Domonic Michalske.....	Cleveland
Donald Kenneth Miller.....	Cleveland
Eric Brigham Minturn.....	Marietta
David James Mitchell.....	Erie, Pa.
Richard Ernest Montgomery.....	Trumbull, Conn.
James Arthur Moore.....	Delaware
Rosemary Slade Moose (cum laude).....	Columbus

* Two degrees

† Degree and certificate

John Robert Morgan..... Garfield Heights
 William Lavac Morrow, B.Sc. in Edu..... Worthington
 Oswald Alexander Mosley..... Orsay, France
 Jonathan Vail Moulton..... Lima
 Thomas Lyle Mount (summa cum laude)..... Columbus
 *Harriet Kathrins Moye..... Shaker Heights
 John Allen Moyer..... Findlay
 Ronald Lee Mullins..... Waverly
 Lois Bailey Murtaugh (cum laude)..... Westerville
 Alvin Howard Mushkatel..... Cleveland Heights
 Harriett Frances Nalty..... Columbus
 Nancy Ann Neeper..... Toledo
 Frances Ann Netting..... Worthington
 Tim Neustadt..... Shaker Heights
 Charles Herman Newcomer..... Hamilton
 Francis John Newman..... Columbus
 Chris Kay Northrup..... Columbus
 Charles William O'Brien..... Columbus
 John Fassler Odgers..... Westerville
 Ronald Lee Owen..... Grove City
 Allen Thomas Pack..... Cincinnati
 Robert Palikucha Palmer..... Conneaut
 Jesse Henry Parmer III..... Toledo
 Kaaren Fay Parsons..... Toledo
 Robert Monroe Parsons..... Columbus
 Nancy Marie Patch..... Farmington, Mich.
 Richard Thomas Patton..... Cincinnati
 Paul Vincent Pavlic..... Columbus
 John Brinton Perera..... Columbus
 Joseph Heinlein Perry, Jr..... Bridgeport
 David Lee Peters..... Springfield
 John Lane Phelps..... Canton
 Jacqueline Anne Pinkerton..... Centerville
 Frank Joseph Pinter..... Cleveland
 Sheila Jo Platoff..... Louisville, Ky.
 David Carevyl Poland..... Columbus
 Helen Alene Pollack..... Richmond, Va.
 Harmon Polster..... South Euclid
 Lois Shirley Polster (summa cum laude)..... University Heights
 *Christine Lydia Potichny..... Parma
 Peter Anthony Precario..... Cleveland
 John Randall Pumphrey..... Dayton
 James Barry Rader..... Columbus
 Rebecca Dean Reid (summa cum laude and with Distinction in
 History)..... Alma, Mich.
 Barbara Alice Renick..... Orient
 Robert Allan Retske..... Dayton
 Michael Jay Rex..... Lima
 Bruce Douglas Ribbans..... Verona, N. J.
 Gary Rich..... Cleveland
 Jeffrey Alan Rich (with Distinction in Political Science)..... University Heights
 Robert Paul Ringland..... Cincinnati
 Brenda Silverman Ripper..... Cleveland Heights
 David Robert Ripper..... Washington, Pa.
 Malcolm Jeffrey Robertson..... Hamilton
 Francis Bland Robinson..... Portsmouth
 Michael Jay Robinson (with Distinction in Political Science)..... South Euclid
 Teri Roshkind..... New York, N. Y.
 Allan Edward Roth..... Cleveland
 James Millard Rothgery..... Sheffield Lake
 Virginia Jean Rotter..... Chagrin Falls
 Craig Robert Roush..... Lima

* Two degrees

Susan Joy Rubin (cum laude)	Silver Spring, Md.
Anita Rubuls	Parma
John Dennis Ryan	Columbus
Patricia Ann Sadar	Cleveland
Joan Lee Sandaker	Cincinnati
Richard Burt Saphire	Shaker Heights
Lorraine Ireland Sarosy	Cleveland
Barbara Lynne Sawyer (cum laude)	Arlington, Va.
Thomas Charles Sawyer	Worthington
Carolyn Jane Schiefer	Bucyrus
*Connie Cay Schlegel	Holmesville
Deirdre Gail Schneider	Port Washington, N. Y.
Stanley Karl Schneider	Lyndhurst
Ralph Michael Schoenberg	Lakewood
Judith Ann Schulman	University Heights
Doris Marianne Schultz	Columbus
Charles Irwin Schuster	Cleveland
Doreen Gay Schwartz (cum laude)	Columbus
Stanley David Sells	Columbus
Mwanyemi Semu	Lushoto, Tanganyika
Jerald Edward Shapiro	Cleveland
Roy Shapiro	Cleveland
William Buist Sharer	Columbus
Anthony Chi-Zung Shaw	Sao Paulo, Brazil
Margaret Lynn Shaw (cum laude)	Tallmadge
Lynn Diane Shechter	Akron
*Michael Eugene Sherer	Dayton
Mark Jeffrey Sheriff	Columbus
Susan Marie Sherman	Butler, Pa.
David Jacob Sherriff	Cleveland Heights
Steven Thomas Sherwood	Avon Lake
Linda Ruth Shockey	Columbus
Cynthia Warren Simons (summa cum laude and with Distinction in French)	West Chester, Pa.
Douglas Duane Smith	Cleveland
Leslie Louis Smith	Copley
Nelson Lee Smith	Sandusky
Douglas Michael Snapp	Urbana
Carol Gabrielle Snyder	Columbus
Dean Edward Soldner	Springfield
Mark Raymond Solomon	Youngstown
David Howard Sowd	Canton
Anthony James Spalla	Dayton
Duane Gerald Spiker	Columbiana
Susanne Zielinski Stafford	Columbus
Richard Dean Starr	Springfield
Kent Richard Stauffer	Arlington, Va.
Wiley Ronald Steakley	Columbus
Sheldon Gerald Steiger	University Heights
Paul Anthony Steurer, Jr.	Akron
Virginia Ann Stevenson	Chagrin Falls
*Hedwig Theresia Stocker	Columbus
Margaret Ann Stone	Boca Raton, Fla.
William Jeffery Stratton	Chagrin Falls
Mary Frances Stroud	Melbourne, Fla.
Robert Paul Sulek	Byesville
John Michael Szunyog	Fairview Park
Robert Gary Tanenhaus	South Acton, Mass.
Kenna Clyde Taylor	Shadyside
Roger Bellamy Taylor	Detroit, Mich.
Chris Peter Thelas	Lorain
Karen Gettles Thimmes	Norwalk

* Two degrees

Karen Elizabeth Thomas (with Distinction in Political Science) . . . Ashland
 James Garfield Tosi . . . Newark
 David Alan Travelstead . . . Rockford, Ill.
 James Whitaker Troutman . . . Cleveland Heights
 Chris Constantine Tsitouris . . . Columbus
 *Florence Frances Unetich (cum laude) . . . Cleveland
 John Jay Utterback . . . Belle Vernon, Pa.
 Joseph Ewing Van Buskirk . . . Chambersburg, Pa.
 Terry Dale Van Horn . . . Columbus
 Thomas Wendell Vargo . . . Columbus
 Donna Stafford Vaughan . . . Columbus
 Paula Jane Vecchiolla . . . Stamford, Conn.
 Marion Allan Viers, Jr. . . . Lewis Center
 Chris Andrew Wagner . . . Cincinnati
 James John Wagy . . . Pataskala
 †Bette Lynn Waldeck . . . Columbus
 Steven Dennis Walker . . . Worthington
 David Leland Walter . . . Warren
 George Frey Walter . . . Columbus
 Patricia Ann Warchol (cum laude) . . . Toledo
 †Mary Alice Warnes . . . Ashland
 Charles Boyd Weed . . . Cincinnati
 Eugene Paul Weiss . . . Columbus
 John Stephen Wellington . . . Delmar, N. Y.
 Mary Louise Wells . . . Kenton
 Paul Frederick White . . . Columbus
 Donald Leson Wiley . . . Celina
 Jonathan Keith Wilkin . . . Newcomerstown
 Melanie Linda Williams (cum laude and with Distinction in Psychology)
 Pittsburgh, Pa.
 Thomas Andrew Winters . . . Columbus
 Nestor Leslaw Wolansky . . . Bridgeport, Conn.
 Barry Howard Wolinetz . . . South Euclid
 Foster Lyn Wood . . . Dayton
 Linda Kay Wood . . . Columbus
 William Michael Worden . . . Rocky River
 John Ralph Wright . . . Wayne
 John Russell Yike . . . Pleasantville
 Stephen Lyle Younker . . . Gibsonburg
 Tadeusz Zalewski . . . Cleveland
 David Alan Zelman . . . Cleveland Heights
 Francis Daniel Ziarko . . . Steubenville
 Joel Alvin Ziskind . . . Columbus

(Four hundred candidates)

Bachelor of Science

Richard Alan Anderson . . . Verona, Pa.
 Robert Stanley Antworth . . . Columbus
 Jayne Elizabeth Baker (cum laude) . . . Dayton
 Raymond Charles Baker (cum laude) . . . Lewistown
 John Stephen Barbena . . . Bedford
 Harry Elden Bash . . . Findlay
 Bernard Rubin Berlow . . . Cleveland Heights
 Lawrence Eugene Bigler, Jr. (summa cum laude and with Distinction
 in Physics) . . . Bryan
 George Peter Bohlender II . . . Erie, Pa.
 Robert Edward Booms . . . Wickliffe
 Jerry Allen Boster . . . Columbus
 Conita Ruby Bowers . . . Williamstown
 David Elmer Brown . . . Waverly
 David Eugene Carpenter . . . Dublin

* Two degrees

† Degree and certificate

James Richard Miller.....	Lima
Martha Volchko Morr.....	Akron
Peder Harlan Otterson.....	Kent
Cecil Burton Parker, Jr.....	Castalia
Jeffrey Thomas Parry.....	Zanesville
Allen Howard Pekar (summa cum laude).....	Cleveland
Richard Henry Pelszynski.....	Clark, N. J.
Anne Marie Petrokubi.....	Charleston, W. Va.
Gerald Allan Raack (cum laude).....	Tallmadge
James Richard Raia (cum laude and with Distinction in Psychology).....	Parma
Michael Scott Rankin.....	Dayton
David Earl Rardin.....	Mt. Vernon
Michael Jacob Riggilo.....	Mingo Junction
James Larry Roberts.....	Lodi, Calif.
Kermit Arthur Rosenberg, Jr.....	Wheeling, W. Va.
Csaba Miklos Rozsa.....	Cleveland
Lynn James Runt.....	Cleveland
Glenna Rae Salyer.....	Columbus
Stephen Dale Schery (cum laude).....	Marysville
Charles Thomas Schlee.....	Castalia
Jon Rodney Schmidt.....	Plain City
Roy Robert Schminky.....	Ashtabula
Charles Harris Sechler.....	Maumee
Hiram Lee Shammo.....	Dalton
Philip Eugene Sheets.....	Ashland
Robert Andrew Shepherd, Jr.....	Lima
John Rye Sidlo.....	Columbus
Carl Greer Simmers.....	Uniontown
Dennis Elwood Sirbaugh.....	Mt. Vernon
Brian Richard Smyth.....	Mansfield
Linda Sue Still.....	Seville
Roger Lee Streets.....	Lima
Heinz Stucki.....	Baltic
Harry Edward Sullivan, Jr.....	Columbus
Myron Jay Taranow.....	Brooklyn, N. Y.
Leslie Paul Taylor.....	Euclid
Thomas Richard Terrell.....	Elyria
Janet Jean Thomas.....	Cable
Michael David Thompson.....	Lima
Catherine Phyllis Trotter.....	East Liverpool
Donald Joseph Tucci.....	Columbus
David John Vondrak.....	Maple Heights
Earl Donald Walker.....	Willoughby
Richard Dennis Weese.....	Cuyahoga Falls
Guy Dancy Yale (cum laude).....	Waynesfield

(One hundred and twenty candidates)

School of Journalism

Bachelor of Arts

Richard Alan Bashor.....	Columbus
Debra Ann Benn.....	Rocky River
Constance Sue Coning.....	Gettysburg
Catherine Lynn Crowley.....	South Hadley, Mass.
William Nye Curry (cum laude).....	Cincinnati
Mary Veronica Gordon.....	Columbus
Frank Edward Longwell.....	Van Wert
Vicki Jean Morris.....	Columbus
Chandley Ann Murphy.....	Youngstown
David Lawrence Palmer.....	Baltimore, Md.
Stephen Bernard Penner.....	University Heights
Donna Jean Plesh.....	Parma

Ellen Veronica Rank.....	Marion
Dean William Schott.....	Canton
Carole Lee Siemon.....	Minot AFB, N. Dak.
Catherine Fellows Smith.....	Columbus
Stuart Lee Spiegel.....	Cleveland Heights
Susan Joyce Stine.....	Toledo
Francine Louise Suda.....	Marion
Susan Ruth Trausch.....	North Royalton
James Terry Turner.....	Dayton
Marsha Lyn Wolowic.....	Columbus
Betty Louise Work.....	Friendship
Richard Louis Zupanic.....	Cleveland Heights

(Twenty-four candidates)

School of Optometry

Doctor of Optometry

Michael Wilbur Coon, B.Sc., B.Sc. in Opt.....	Cleveland
Douglas Sherman Dachenbach, B.Sc. in Opt.....	Urbana
Robert Cleyton England, B.Sc. in Opt.....	Zanesville
Roger Lee Graybill, B.Sc. in Opt.....	Columbus
Robert Edward Gregg, B.Sc. in Opt.....	Zanesville
Gerald Eugene Lowther, B.Sc. in Opt. (cum laude).....	Lancaster
Nick Parthenakis, B.Sc. in Opt.....	Cincinnati
Bruce Welton Pratte, B.Sc. in Opt.....	South Vienna
Patrick Lee Reardon, B.Sc. in Opt.....	Millersport
Edwin Carl Winbigler, B.Sc. in Opt.....	Mansfield
Koran Lee Zehnder, B.Sc. in Opt.....	Shanesville

(Eleven candidates)

College of Biological Sciences

Dean: *Ralph M. Johnson*

Bachelor of Science

Donald William Acomb.....	Acton, Ind.
Richard Lee Allen.....	Sidney
David Warren Armentrout.....	Springfield
Richard Alan Baker.....	Wilmington
William Tyler Baldock.....	Columbus
Sidney William Beddow II.....	Akron
Stanley Frank Bielicki.....	Bedford
Marilyn Richard Boehm (cum laude).....	Columbus
David Emery Boggs.....	Fairborn
Alvin Lee Bowling.....	Columbus
Jeffry Stephen Bowman.....	Ironton
Donald Ray Braden (cum laude).....	Stow
Joel Hershel Brandt.....	Columbus
William Allen Brock.....	Columbus
Larry Michael Buchanan.....	Baltimore
Michael Charles Burns.....	Bellefontaine
Joseph William Calabretta, Jr.....	North Canton
Steven Mauritz Carlson.....	Lima
John Edward Chick, Jr.....	Akron
Jean Chin-Wing.....	Cleveland
Lawrence Edward Cohen.....	Canton
Thomas Joseph Crane.....	Oregon
Jack Thornton Crawford.....	Hamilton
Jack Walter Curtin.....	Cleveland
William Charles Dahling.....	Dayton
Robert Edwin Daley.....	Ironton
Frederick Carlton Dawson.....	Lakewood
Jack Harold Doyle.....	Waverly
Nancy Edwina Doyle (summa cum laude).....	Westover AFB, Mass.
Edward Pierce Drohan.....	Cincinnati
John Cornelius Duffy.....	Columbus
Gregory William Erdos.....	Canton
William Albert Evanko.....	Lakewood
Yvonne Beth Ferguson.....	Portsmouth
Robert Paul Finberg (summa cum laude).....	University Heights
Weldon Garrison Fleming, Jr.....	Toledo
Thomas Thurman Fox.....	Columbus
Marion Meyer Fuqua.....	McComb
John Paul Gilboy, Jr.....	Youngstown
William Joel Goler.....	Cleveland
Robert Evan Gould (cum laude).....	Shaker Heights
Curtis Michael Graham.....	Canton
Diane Romayne Haas.....	Perrysburg
Robert Dean Hackett.....	Apple Creek
Terry Lee Hackney.....	Akron
Ward Dittmar Heinrich.....	Kirtland
Annalise Heller.....	Columbus
Eugene Paul Hern.....	Columbus
Curtis Lee High.....	Byesville
James Kenneth Hill.....	Bellbrook
Thomas Leroy Irvin.....	Hillsboro
Dennis Norman Jacobs.....	South Euclid
Beryl Kenneth Jones II.....	Cambridge
Michael David Kamin.....	Akron
Ronald Kaplansky.....	Cleveland Heights
John Paul Kelley.....	Youngstown
Don Reese King.....	Columbus

Wilbur Howard Kirtland, Jr.	Cuyahoga Falls
Charles James Kistler, Jr.	Warren
William Carl Koenig, Jr. (cum laude)	Springfield
Stephen Wayne Kress	Columbus
Randall Root Larson	Cuyahoga Falls
Andrew William Latham	Monroeville
Daniel Moore Lewis	Bethesda
Ronald Allen Lubin	Cleveland
Roy Koller Malkin	Bellaire
Stephen Gary Markovitz	Shaker Heights
Robert Dannial Markowitz	Cleveland
Frederick Gordon Martin, Jr.	Bolivar
Michael James McArtor	Fredericksburg, Va.
Ellsworth Ralph McKnight	Granville
Philip Zeyer McNaughton	Columbus
Martin George Meindl	Montpelier
Edward Merves	Lorain
Ann Marie Mickle (cum laude)	Columbus
Michael Earl Moranz	Youngstown
Michael David Nathan	Glen Rock, N. J.
William Lee Newton	Akron
Karyn Louise Nirady	Cleveland
Carl August Novak	Clarington
John Robert Olenzak	Massillon
David Lynn Oren	Ottawa
Carol Sue Oxender (summa cum laude)	Kunkle
James Chrisman Parker	North Olmsted
Michael William Patterson	Newark
Gary Jack Phipps	Dayton
David Earle Pichette	Youngstown
Raymond William Pierie	Bay Village
Fred Hillus Rader	Mansfield
Charles Newell Rafferty	Columbus
Alfred William Reader	Portsmouth
Rodger Allen Reedy	Springfield
Delphis Coleman Richardson	Anna
Edward Raymond Rinaldi	Cleveland
Robert Neil Robertson, Jr.	Solon
Paul Thomas Rogers	Cuyahoga Falls
Marc Richard Rose (cum laude)	Cleveland
Michael Ronald Rose (cum laude)	Cleveland
Ronald Martin Rosen	Shaker Heights
Ronald Richard Sepic	Uniontown, Pa.
Eric Paul Shaber	Wantagh, N. Y.
Jack Dean Shaffer	Marion
Marvin James Shaffer	Wauseon
Robert Earl Sharrock	Bel Air, Md.
Don Frazier Shook, Jr. (cum laude)	Akron
Ralph Edwin Smellie	Dayton
David Sopa	Columbus
Michael Clarkston Soult	Reynoldsburg
Sven Alfred Stalman	Bay Village
Steven Elwin Starr	Wilmington
Helen Etta Stauffer	Clarington
John Walker Steinberger	Columbus
Richard L. Stoffregen	Cincinnati
Paul Charles Stromberg (with Distinction in Zoology)	Milwaukee, Wis.
Gary Joseph Tashjian	Clifton, N. J.
Paul Richard Theaker	Mansfield
Richard Carter Treat (with Distinction in Microbiology)	Wooster
Carolyn Boyd Tripp (summa cum laude)	Cincinnati
Barry Clark Troutman	Toledo
William Leroy Truitt	Norwood
Charles Allyn Uniacke	Washington, D. C.

William Steve Vokonas.....Canton
 John Philip Wagner.....Galion
 Charlene Dorothy Wannemacher.....Cloverdale
 Wendy Ann Warner.....Cleveland
 Noel Jay Watson.....Germantown
 Richard John Watson.....Worthington
 Robert Jack Weber.....Lima
 Peter Fred Weisz (cum laude).....San Jose, Calif.
 Ronald Fullerton White.....Columbus
 Larry Dale Williams.....Utica
 Alan Leroy Winner.....Columbus
 Joanna Lee Worley.....Dayton
 Larry Craig Wright.....Mt. Vernon
 Milton Grant Yoder.....Marion
 Raymond George York.....Cincinnati
 Andrea Anne Zachary.....Brecksville
 James Phillip Zahand.....Bedford

(One hundred and thirty-eight candidates)

College of Commerce and Administration

Dean: James R. McCoy

Bachelor of Science in Business Administration

John Arthurs Abolins.....	Worthington
Rita Ann Abrams.....	Cleveland
Charles John Adam.....	Cleveland
Robert John Afton.....	Northfield
Anatol Ahije vych.....	Sugarcreek
John Graham Alexander.....	Hubbard
William David Allgire.....	Bellville
Gus Michael Angelas.....	Norwalk
Joseph Cole Ansley.....	Marion
Mark David Appleman.....	Valley Stream, N. Y.
James Richard Baldwin.....	Zanesville
Charles Herbert Ballou.....	Grove City
Dwight David Barkhurst.....	Worthington
Nicholas John Barnhart.....	Springfield
Howard Jeffery Bartels.....	Sylvania
Lawrence Cease Bauman.....	Hebron
James Stephen Beattie.....	Wooster
James Eugene Beemer.....	Sidney
Gerald Alan Beiriger.....	Worthington
George Sigurd Benson.....	Rocky River
James Tague Bentz.....	Columbus
James Patrick Berger.....	Fremont
Donald John Binkley.....	Lima
Stephen Ian Bloom.....	Ventnor, N. J.
William Allen Bohmer.....	Galion
John Edward Brady.....	Scott
Jacky Dean Branham.....	Columbus
Stanley Mitchell Braverman.....	New Milford, N. J.
Edwin Swepson Brock, Jr., B.Sc. in Agr.....	Virginia Beach, Va.
David Thomas Brokaw.....	Flushing
Robert Hunter Burroughs.....	Reynoldsburg
Ronald Edmund Cabaniss.....	Columbus
Joseph Lee Cain.....	Patriot
Anthony Pasquale Capoccia, Jr.....	Columbus
Robert Alden Carpenter.....	Chatham, N. J.
Harriet Dodd Caskey.....	Columbus
James Ronald Cataland.....	Campbell
Norman Craig Chalfant.....	Worthington
Gary Arlen Chapman.....	Ashtabula
Bill Peir Cheng.....	Binghamton, N. Y.
Robert Uriel Chevront.....	Columbus
Edward Jay Clark.....	Cuyahoga Falls
Glenn Lester Clark, Jr.....	Grosse Pointe, Mich.
James Roger Clark.....	Columbus
Charles Edward Cleaton.....	Cleveland
Steven Virgil Cleaves.....	Lima
Luther Louis Clem, Jr.....	Springfield
William Joseph Clifford, Jr.....	Worthington
Robert James Climer.....	Mt. Gilead
William Elliot Cohen.....	Columbus
Barry William Cole.....	Torrance, Calif.
Jack Dale Coogan.....	Steubenville
Marian Elayne Cox.....	Pittsburgh, Pa.
Don Roger Crider.....	Mansfield
Russell Wallace Crooks, Jr.....	Columbus
Fenton Earl Cross.....	Huron
Joyce Esbenshade Cross.....	Huron

Paul Alan Dawson..... Fairborn
 James Michael Devan..... Garfield Heights
 Anita Yale Donnelly..... Waynesfield
 Paula Janet Dunham..... Springfield, Mass.
 Kerry Charles Dustin..... Akron
 Walter Fred Duy (cum laude)..... Mansfield
 George Thomas Ebenhack..... Pittsburgh, Pa.
 Edwin Earl Edwards III..... Columbus
 John Ernest Eller..... Canton
 Jack Moorman English..... Columbus
 Donald Frederick Epler..... Columbus
 Kenneth Gregory Evans..... Winthrop, Mass.
 Barry Micheal Farber..... New Brunswick, N. J.
 Robert Alan Fein..... University Heights
 Michael Lawrence Fetters..... Columbus
 Barry Michael Fibus..... Youngstown
 Leslie Stuart Fishman..... University Heights
 Richard Joseph Flanagan..... Columbus
 John Stephen Follrod..... Mt. Sterling
 David Carley Fontana..... Columbus
 Kent Bright Forster..... Columbus
 George Dennis Foscardo..... Lima
 Robert Hayes Foster..... Columbus
 Robert Lee Fournier..... Flint
 Larry Lee Frank..... Fresno
 Michael Douglas Franke..... St. Paris
 Richard Eloi Gaboury..... Chicopee Falls, Mass.
 Robert Michael Galvin..... Revere, Mass.
 Plez Maurice Gastineau..... Piqua
 Ralph Curtis Gibson..... Mansfield
 Charles Franklin Gill, Jr..... Richwood
 Robert Scott Gledhill, Jr..... Paoli, Pa.
 Jerry Goebel..... Chillicothe
 Jeffrey Bernard Goodman..... South Euclid
 Robert Leroy Goodman..... Conneaut
 Daniel Raymond Goss..... Columbus
 David Paul Green..... Raleigh, N. C.
 Arthur Nelson Greene III..... Columbus
 Carlton Scott Greene..... Toledo
 Anthony William Gregory..... Parma
 David Bernard Grieshop..... Dayton
 Glenn Martin Grimes..... New Holland
 Michael Dean Groseclose..... Galena
 Paul Geoffrey Grossman..... Cleveland
 James Dorrance Halsey..... Galion
 William Fredrick Hanf..... Columbus
 Andrew Brooking Hastie..... Cincinnati
 Kenneth Lee Hawk..... Cleveland
 Walter George Hawkins, Jr..... Worthington
 William Hawryliw..... Cleveland
 Scott Kauffman Henney..... Columbus
 Robert Francis Henry..... Erie, Pa.
 James Earl Hensal..... Akron
 Thomas Herman Highley..... Columbus
 Mark Wilbert Holloway..... Fostoria
 James Leonard Hutson..... Carrollton
 Richard Gregory Jacobson..... Miami Beach, Fla.
 Kenneth Michael Jarzembak..... Avon Lake
 Thomas Michael Jarzen..... Cleveland
 Daniel Richard Jensen..... Bellville
 William Charles Johannes..... Columbus
 Lawrence Lowell Johns..... Cincinnati
 Benjamin Franklin Judd III..... Chillicothe

Paul Raymond Kaucher.....	Huntsville
Edward Wesley Keefer, Jr.....	Delaware
Robert Lewis Keel.....	Columbus
Robert Paul Keller.....	Parma
Daniel Joseph Kerscher (cum laude).....	Columbus
Alan Lee King.....	Newcomerstown
K. Keith Kingery.....	Laura
Julia Susan Kling.....	Dayton
G. Jeffrey Knepper.....	Mentor
Marvin Stanley Kodish.....	Akron
Liang-Zen Koo.....	Sao Paulo, Brazil
Walter Edward Kotch.....	Binghamton, N. Y.
Samuel Leonard Lacks, Jr.....	Akron
Brian Alan Laks.....	Beachwood
Howard Charles Landau.....	Cleveland
Jae Chang Lee.....	Seoul, Korea
Robert Stanley Leiken.....	University Heights
Gerald Woodmansee Leland.....	Washington C. H.
Richard Allen Levin.....	Cleveland
Ellen Myra Levine.....	Valley Stream, N. Y.
Gary Dee Linn.....	Celina
Thomas Ellsworth Lloyd.....	Gallipolis
Jerry Eugene Love.....	Pickerington
Robert David Lowrie.....	Painesville
Robert Dale Lowther.....	Cardington
John Robert Lump.....	Mansfield
Gregory Bates Luring.....	Bellefontaine
Homer George MacCartey.....	Cincinnati
Michael Patrick Mahoney.....	Columbus
Lowell David Martin.....	Oak Hill
Richard John Martin.....	Willoughby
James Thomas Masino.....	Cleveland
John William McDaniel.....	Gilboa
Floyd Ellsworth McElhaney, Jr.....	East Liverpool
Richard Edwin McKee.....	Cincinnati
Josephine Lynn McNealy.....	Dayton
David Charles Meacham.....	Columbus
James Rene Meier.....	Worthington
Wesley Charles Meinerding, Jr.....	Canton
Richard Leroy Metz.....	Edgerton
Donald Herbert Meyers.....	Columbus
Barry Wayne Miller.....	Clifton
Michael Edward Miller.....	Columbus
Phillip Evans Miller.....	Gallipolis
Terry Wilson Miller.....	Lexington
William Richard Miller.....	Elyria
Robert Frederick Milliken.....	Burton
Charles Allan Mitchell.....	Hilliard
Lawrence Lee Moran.....	Bellaire
Kurtis Dale Mosser.....	Lancaster
Henry William Mundorff.....	Rochester, N. Y.
Thomas Edward Mutchler.....	Perrysburg
David Charles Nachman.....	Columbus
Michael Joseph Nathan.....	Columbus
Richard John Nelson.....	Columbus
Larry Guy Newhouse.....	Columbus
James Shelby Nordholt, Jr.....	Tiffin
John Keller Norris.....	Grove City
Michael Joe Norris.....	Columbus
Stephen Charles North.....	Lancaster
Ronald Frederick Odell.....	Columbus
William Thomas O'Leary.....	Eaton
John Robert Ondick.....	Parma

William John O'Neil.....Delta
 Timothy Patrick O'Reilly.....Toledo
 Pamela Jane Oswalt.....Dayton
 David Lawrence Palisin.....Brooklyn
 John Victor Palmer.....Kettering
 Michael Dane Paris.....University Heights
 Daniel Lewis Patrick.....Columbus
 Frank Everett Peirsol.....Ostrander
 Alan Wayne Penick.....Willard
 Louis Keith Pettit.....Columbus
 Robin Eric Phelan.....Columbus
 Darrel Kay Phillips.....Huntsville
 Terry Lee Poling.....Wooster
 Harold Jack Pollov.....Cleveland Heights
 Richard Myron Polster.....University Heights
 William Charles Porter.....Steubenville
 Stephen Lewis Potter.....Williamsfield
 Jeffrey James Pound.....Columbus
 Stephen Hart Powell.....Dayton
 Carl Franklin Price.....Kenton
 Richard Joseph Rapacz.....Cleveland
 James Frederick Rapp.....Akron
 Russell Joseph Rauch.....Columbus
 Clifford Raymond Rayburn.....Lima
 Peter Leon Reiher.....St. Marys
 John Erni Remick.....Dayton
 Robert McCune Rex, Jr.....Columbus
 James Edwin Richards.....Dayton
 Virgil Robert Riemann.....Ottawa
 Martha Jane Rigelhaupt.....Beachwood
 Donald Mark Robbins.....Columbus
 William Read Roles.....Worthington
 Richard Howard Ronneberg.....Urbana
 Albert Jules Rosenthal, Jr.....Augusta, Ga.
 Milton Fred Rosenthal.....Rochester, N. Y.
 Wayne Richard Rothman.....Cleveland Heights
 Thomas Lee Routson.....Troy
 William Arch Rutherford.....Columbus
 Donald Perry Rylands.....Akron
 Hiram Augustus Sadler.....Steubenville
 Francis Oliver Santarelli (cum laude).....Canton
 John Chester Scheel.....North Olmsted
 Donald Allen Schmiedt.....Cleveland
 Paul Lorin Schwebel.....Youngstown
 Kenneth Robert Selig.....Berea
 William Earl Shaw, Jr.....Fairfield
 William Joseph Sinnes, Jr.....Homestead AFB, Fla.
 Sharon Louise Slabaugh.....Columbus
 Ronald Craig Sloter.....Columbus
 Douglas Alan Smith.....Canton
 James Milton Smith.....Chillicothe
 Lamar Earl Smith.....Xenia
 Richard Keith Smith, Jr.....Columbus
 Edgar Morris Sneed, Jr.....Columbus
 Martin Gerald Solomon.....Youngstown
 Ronald Leslie Solove.....Columbus
 Norman Paul Solze.....Green Springs
 Gerald Spero.....Cleveland Heights
 Thomas Michael Sposito.....Mansfield
 Alexander Paul Squillace.....Columbus
 Richard Lee Starkey.....Fowler, Ind.
 Richard Sidney Steele.....University Heights
 Craig Allen Stephens.....Canton
 Richard B. Stinson.....New Holland

Johnny Andon Stoycheff.....	Ostrander
Paul Francis Stroh.....	Erie, Pa.
Grace Lillian Stropkey.....	Painesville
Robert Lee Szabo.....	Richmond Heights
Chester Frank Talarczyk.....	Parma
Cinda Lou Teeple.....	Canton
Paul Lewis Theado.....	Columbus
William Conner Timmermeister.....	Lima
Jerry Allen Tischer.....	Galion
James Madison Tolliver.....	Columbus
Paul Green Tomlinson.....	Cincinnati
Alexander Terrence Treneff.....	Newark
Heber Warren Ullman, Jr.....	Beverly
Richard Steven Vogel.....	Syosset, N. Y.
Donald Jerome Voth.....	Rocky River
Stephen Greer Waidelich.....	Columbus
Richard Kirk Wallace.....	Mt. Sterling
Richard Timothy Walsh, Jr.....	Coshocton
Dwight Charles Washburn.....	Kenton
Henri Julien Watson.....	Hato Rey, Puerto Rico
Craig Ritchie Waugh III.....	Wellsburg, W. Va.
Murray Allan Weisberg.....	University Heights
Jerry W. Wells.....	Orrville
Jon Ralph Welton.....	Damariscotta, Me.
Jay Eliot Wernick.....	Fostoria
Sheridan Justus West II (cum laude).....	San Jose, Calif.
Daniel John Westerbeck.....	Cincinnati
Michael Thomas Whitehead.....	Columbus
Robert Gene Whitman (cum laude).....	Lodi
Alan Neal Whittle.....	Fairborn
Daniel Lee Wilhelm.....	Leipsic
John Allan Williams.....	Bellevue
Charles Edgar Williamson.....	Roseville
Paul Tek-Shing Yin.....	Hong Kong, China
Dwight Jay Yoder.....	Toledo
Jerry Lee Yoder.....	Marysville
Richard Lauren Younkman.....	Columbus
Antal Zaborszki.....	North Olmsted
Ronald Eugene Zajack.....	Mansfield
Arnold Jay Ziegel (with Distinction in Economics).....	Cleveland Heights
Klaus Michael Ziermaier.....	Columbus

(Two hundred and eighty-eight candidates)

School of Social Work

Bachelor of Science in Social Welfare

Linda Lou Ballard.....	Delaware
Diane Elaine Bonar.....	Mansfield
Robyn Vance Bowman.....	Lebanon
Sue Anne Brigham.....	Columbus
Lynn Ellen Brog.....	Union, N. J.
Jean Burgett Burr.....	Columbus
Carl Howard Clymer.....	Barberton
Patricia Ann Eber.....	Cincinnati
Alan Seth Engel.....	Youngstown
Diane Lynn Evans.....	Columbus
Michael Gregg Ewing.....	North Canton
Kathleen Mary Grant.....	Strongsville
Darlene Hoskins.....	Dayton
Sandra Isome.....	Cincinnati
Lynn Joy Jaffe.....	Forest Hills, N. Y.
Mary Kay Jonasen.....	Toledo

Patricia Griffin Kiewit.....Columbus
 Mary Battrell Lorimer (cum laude).....Columbus
 Patricia Ann MacWood.....Columbus
 Joyce Ellen Margulis.....Columbus
 Sheila Ann Moncure.....White Plains, N. Y.
 Ellen Harriet Moss.....Newark, N. J.
 Susan Alyse Oliver.....Cincinnati
 Charles Kenneth Olson.....Columbus
 Barbara Kay Peat.....Milan
 Susan Dietz Reineck.....Wooster
 Claudia Nadine Reynolds.....Cuyahoga Falls
 Gloria Ann Rosenberg.....Lexington, Ky.
 Elizabeth Ann Schwab.....Cincinnati
 Barbara Ellen Segal (cum laude).....University Heights
 Bonnie Faye Seskin.....Shaker Heights
 Bernadette Therese Sever.....Delphos
 Sandra Kay Shrider.....Columbus
 Dorian Marie Siebenthaler.....Cincinnati
 Sheila Claire Silber.....Youngstown
 Diana Lee Silverman.....Beachwood
 Rebecca Sue Smith.....Worthington
 Sally Elizabeth Trier.....North Canton
 Janet Rowe Walker.....Columbus
 Christine Luba Zownirowycz.....Rochester, N. Y.

(Forty candidates)

College of Dentistry

Dean: John R. Wilson

Doctor of Dental Surgery

William Daniel Alder III.....	Columbus
C. Gale Alderman, B.S. (Florida Southern College, Lakeland).....	Geneva
Douglas D. Almoney (summa cum laude).....	Dayton
Michael Charles Alpern.....	East Liverpool
Sandee Alan Alpern, B.A.....	Dayton
Frederic Howard Arnold.....	Cincinnati
Samuel Arnold, A.B. (University of Cincinnati).....	Cincinnati
James Frederick Beatty, B.S. (Ohio University).....	Urbana
Richard William Beckman.....	Newark
James Arthur Behrends, B.S. (University of Dayton).....	Hobart, Ind.
Joseph Stephen Belichick, B.S. (Ohio University).....	Struthers
Clyde William Berry II, B.Sc.....	Wapakoneta
John Edward Berry.....	Lakewood
Anthony John Biggio, A.B. (Denison University).....	Steubenville
Stephen Andrew Billy.....	Barberton
Olga Stojadinovic Bojanic, Doctor of Stomatology (University of Belgrade).....	Columbus
Jack Thomas Boyd, B.S. (Hillsdale College).....	Sylvania
William Anthony Brady III, B.S. (Wilmington College).....	Cincinnati
Ronald Wesley Brown.....	Cincinnati
Richard Alden Byrom, Jr.....	Chesterland
James Venton Carpenter.....	Bridgeport
Kenneth Paul Coffae.....	Marion
Roger Louis Colebrook.....	Maple Heights
Patricia Lamnek Conrad, B.Sc.....	Mansfield
John Mackenzie Crabill, B.Sc.....	Springfield
Frank Joseph Crocco.....	Cleveland
Walter Gene Crooks, B.Sc. in Edu.....	Middleport
William Anthony Cruce, Jr., B.Sc. (cum laude).....	Akron
Martin Lester Curtis, B.A. (Ohio Wesleyan University).....	New Concord
David Clark Davis, A.B. (Western Reserve University).....	Lancaster
Peter John DiSalvo.....	Kettering
Thomas Judson Doench.....	Kettering
Leonard Kenneth Ebel, B.Sc. in Edu.....	New London
John Clifford Eckman.....	Milford
John Collins Epstein.....	Akron
Jeffry Elmer Fagerstrom (cum laude).....	Ashtabula
David Lee Fields, B.S. (Capital University).....	Sidney
Steven Alan Fine.....	Akron
Barton Elliott Fogel.....	Cincinnati
Harrison Douglas Fortney.....	West Liberty
Robert Louis Fredericks, B.Sc.....	Cleveland
Thomas J. Gallaway.....	Archbold
Gregory Ronald Gillen.....	Portsmouth
David Colin Hall.....	Kettering
Robert Arthur Hamann.....	Loveland
Theodore Robert Harless, B.B.A. (University of Cincinnati).....	Worthington
Ned Allen Herrington.....	Kettering
Paul Phillip Hollendoner, B.A. in Ed. (University of Akron).....	Akron
Thomas Blair Holloway.....	Chesapeake
John Andrew Hunter.....	Cuyahoga Falls
John Lewis Hyatt, B.S. (Baldwin-Wallace College).....	Lakewood
Victor Allan Ippolito, A.B. (Miami University).....	Shaker Heights
David Alexander Itkoff.....	Cincinnati
Thomas Wendelin Jendrisak, B.S. (University of Akron).....	Cuyahoga Falls
Roy Harry Johnson, B.A. (Beloit College).....	Mt. Gilead

John Edward Wolf (cum laude).....Reynoldsburg
 Eugene Franklin Woodard, A.B. (Ohio Northern University)..Jeromesville
 Samuel Amos Woodruff, Jr.....Worthington
 Robert Mark Yager, B.S. (Heidelberg College).....Tiffin

(One hundred and sixteen candidates)

Certificate of Graduate Dental Hygienist

Hazel Hanson Abend.....Marietta
 Carol Albritton.....Modesto, Calif.
 Susan Bazler Arlin.....Columbus
 † Lynn Marie Armstrong.....Cleveland Heights
 Barbara Paula Atkin.....Elyria
 Carol Saurborn Bennett.....Columbus
 Sandra Eileen Benson.....Parma
 Eileen Derr Bentz.....Columbus
 Grace Lee Blemler.....Canton
 † Janice Elizabeth Bolar.....Carroll
 Susan Irene Bush.....Dayton
 Diane Marie Butler.....Columbus
 † Annabelle Lee Clark.....Toledo
 Joanne Gail Coopersmith.....Columbus
 Barbara Jean Davis.....Kettering
 Mary Catherine Dobbs.....Norwalk
 Lynn Kathleen Dodson.....Lima
 Karen Jane Emmons.....Columbus
 Karen Naomi Factor.....Mt. Vernon
 † Madeline Elaine Fain.....Cleveland
 Marsha Helise Farron.....Cleveland
 Mary Elizabeth Flaiz.....Cleveland
 Carolyn Sue Foley.....Columbus
 Linda Kay Forsythe.....Waynesville
 Cheryl Ann Fox.....Mansfield
 Elaine Nancy Fricke.....Cincinnati
 Joyce Renee Garson.....Cleveland
 Ruth Ann Goller.....Ney
 Arleen Kee Hess.....Burton
 Penny Sue Higgins.....Willowick
 Andrea Lee Holden.....Cleveland
 Melinda Lee Holskey.....Gahanna
 Susan Joan Horns.....Dayton
 Jane Ellen Howard.....Lyndhurst
 Brooke Elizabeth Johnson.....Lebanon
 Mary Susan Jones.....Middletown
 Mary Anne Krieger.....Galion
 † Maribeth Lee Kunze.....Columbus
 Avril Virginia Laibe.....Columbus
 Linda Jane Leitnaker.....Lancaster
 Nancy Kay Levy.....Columbus
 † Wendy Lieberman.....Syracuse, N. Y.
 Mary Stephanie Manns.....Dublin
 Katherine Leatrice Mason.....Cuyahoga Falls
 Leslie Matthews.....Toledo
 Evelyn Anne McCall.....Middletown
 † Judith Lynne McFarland.....Ada
 Paula MariAnne Meek.....Hicksville
 Joanne Plecha Menard.....Dayton
 Susan Jannette Miser.....Berea
 Galen Keeler Morgan.....Newark
 Beverly Ann Neff.....Arcanum
 Sandra Elizabeth Paulus.....Columbus
 Marilyn Rumph Payne.....Cincinnati

† Degree and certificate

Nancy Jane Pifer.....	Mansfield
Karen Marie Purdy.....	Columbus
Sandra Kay Raley.....	Cincinnati
Suzanne Louise Rau.....	Columbus
Colette Kay Redd.....	Mt. Sterling
Barbara Samuel Schindler.....	Rocky River
Linda Jane Shaffer.....	Xenia
Edith Marie Shrum.....	Youngstown
Gayle Marie Smith.....	Wadsworth
Diane Lynne Stewart.....	Toledo
Janet Ilene Stinson.....	Granville
Susan Louise Thompson.....	Mansfield
Mary Lynn Trego.....	Grove City
Ann Rees Venzke.....	Columbus
†Bette Lynn Waldeck.....	Columbus
Kathleen Helen Wallace.....	Galion
Joyce Brugler Ward.....	Dayton
†Mary Alice Warnes.....	Ashland
Sara Jane Wellman.....	Geneva
Karen Marie Young.....	Dayton
Rebecca Nigh Young.....	Galion

(Seventy-five candidates)

† Degree and certificate

College of Education

Dean: Donald P. Cottrell

Bachelor of Science in Education

Richard Gary Abend.....	Parma
Richard John Ackerman.....	Avon
Cheryl Kay Adair.....	Cuyahoga Falls
Albert Victor Adcock.....	Sandusky
Bonnie Carol Adelman.....	Cleveland
Joan Rae Adler.....	Great Neck, N. Y.
Judith Agee.....	Columbus
Ali Mohamed Ali.....	Khartoum, Sudan
Mary Ann Alba Alia.....	Saddle Brook, N. J.
Larry David Allen.....	Sidney
Carla Dee Allensworth.....	Amsterdam
Roger Stanley Altemus.....	Columbus
John Dale Amerman.....	St. Paris
Donald Richard Andrews.....	Columbus
Allan Warren Anthony.....	Bellevue
Karen Lee Antine.....	Euclid
Toni Marie Aquila.....	Powell
Cherry Roberta Arbuckle.....	Reynoldsburg
Ileane Roberts Areinstein.....	Elmira, N. Y.
Antoinette Artino.....	Cleveland
Laurel Ann Artress.....	Willoughby
Donald Joel Atkins.....	Cleveland
Virginia Ruth Audi.....	Zanesville
Ann Lynn Auxter.....	Lindsey
Bonnie Ann Ayars.....	Mechanicsburg
Daniel Reese Babka.....	Bedford Heights
Jill Marie Bailey (cum laude).....	Copley
Carol Luella Baker.....	Coshocton
Karen Cosens Baker.....	Columbus
Karen Kemery Baker.....	Columbus
Frances Kay Ballantyne.....	Perrysburg
*Carol Lynn Balthaser (summa cum laude).....	Columbus
John Walter Bania.....	Cleveland
Barbara Jane Banks.....	Canal Winchester
Elizabeth Jean Barber.....	Columbiana
Margaret Beth Barnett.....	Columbus
Rebecca Phillips Bateman.....	Lakewood
Mary McClure Bates.....	Columbus
Julia Becker Baughman.....	Cleveland
Nancy Ellen Beale.....	Sandusky
Janet Elaine Beals.....	Columbus
Donald Richard Beam.....	Parma Heights
Vondalene Rae Bear.....	New Philadelphia
Lois Ellen Beatenhead.....	Kimbolton
Judith Yeakle Beery.....	Columbus
Janice Bell.....	Cleveland
Nancy Kay Bell.....	Columbus
Lucy Miller Belt.....	Wadsworth
Phyllis Rae Benkel.....	Dayton
Douglas Alan Benson.....	Green Springs
James Edward Bentley.....	Blanchester
Phillip Edward Bentz.....	Lorain
Linda Kay Bergquist.....	Canton
Margaret Ann Berkenstock.....	Piqua
Sharon Ann Bernard.....	New Vienna
Lois Jean Berry.....	Columbus

* Two degrees

Anthony Joseph Cerreta, B.A..... New Rochelle, N. Y.
 Diane Lou Chase..... Columbus
 Susan Chase..... Yonkers, N. Y.
 Harriet Chernin..... Teaneck, N. J.
 Judy Fay Chotiner..... Aliquippa, Pa.
 Jane Brown Clark..... Columbus
 Ruth Ann Clark..... Tiffin
 Martha Alice Clellan..... Columbus
 Michael Lee Close..... Columbus
 Linda Ellen Cohen..... Akron
 Ronna Merle Cohn..... Chicago, Ill.
 Barbara Lois Cole..... South Euclid
 Sara Sue Coleman..... Columbus
 Jerrold Michael Collins..... Willoughby
 Jane Eileen Collis..... Rockford, Mich.
 David Elroy Confer..... Springfield
 Billy Dean Conley..... Gallipolis
 Cathleen Marie Conrad..... Broadview Heights
 Sue Kohler Conrad..... Columbus
 Janet Ellen Cook..... Akron
 Susan Lee Cook..... Cleveland
 Alfred Lynwood Cooke..... Martinsville, Va.
 Susan Lynne Cooper..... Akron
 Janice Lynne Copeland..... Cuyahoga Falls
 Deborah Gaye Corthell..... Port Clinton
 Constance Kay Coven..... Valley Stream, N. Y.
 Kristine Hershberger Coyne..... Navarre
 Bonnie Sue Cross..... Cincinnati
 Cheryl Lynn Cullen (cum laude)..... Lexington
 Diane Sue Cullen..... Canal Fulton
 Cynthia Louise Cupp..... Pandora
 Bette Lou Daily..... Warren
 Margherita C. Dallas..... Columbus
 Marjorie Dorn Daniels..... South Saloon
 Shirley Roberts Davidson (cum laude)..... Mansfield
 Dan Michael Davis..... Cincinnati
 Karen Sue Davis..... Columbus
 Barbara Walcott Denner..... Columbus
 Janet Lynn Dennison..... Columbus
 Dianne Dolores Denoto..... Brooklyn
 Phyllis Jean DeRose..... Cincinnati
 JoAnn Dethloff..... Columbus
 Diane Kay Dick..... Circleville
 Roger Maurice Dickey..... Columbus
 Phyllis Lea Didlick..... Columbus
 Paulette DiLeone..... Cleveland Heights
 Daniel Dee Dillon..... Springfield
 Carolyn McAdoo Dina..... Warren
 Delena Pigg Doan..... Columbus
 Marcia Louise Dodds..... Wintersville
 Victor Eugene Dodds..... Bellefontaine
 Carol Anne Dolby (cum laude)..... Columbus
 Alter William Doll..... Cincinnati
 Susan Jane Donald..... Mansfield
 Ralph Kenneth Doughty..... Columbus
 Rosie Nucklos Doughty..... Canton
 Jane Rae Douglass..... Lakeside
 Barbara Jean Driver..... Toledo
 Claudia Andrews Duerr..... Baltic
 Raymond Eugene Dusenbury..... Westerville
 Valdene Lyn Dworkin (summa cum laude)..... Akron
 Teri-Ann Eakins..... Cincinnati

*Linda Woodrow Eastlake (summa cum laude)	Mentor
Joyce Faye Eddings	Dayton
Kenen Moody Edgington	Blanchester
Karen Ann Edmonds	Columbus
Margaret Ann Ehrensberger	Dayton
Larry Clyde Eicher	Sidney
Karen Keller Eisman	Shaker Heights
Ann D. Eisner	Steubenville
John William Elicker	Marion
Lawrence Thomas Elliott, B.S. in Bus. (Indiana University)	Bremen
Marilyn Sue Ely	Columbus
Richard Ivan Erbaugh	Miamisburg
Janet Showalter Erwin	Birmingham, Ala.
Leslie Lynne Erwine	East Liverpool
Daniel J. Evans	Oak Hill
Barbara Ann Everett	Columbus
Darryl Wayne Everett	Salem
Carolyn Jean Fahrback	Columbus
Linda Iannarino Fairchild	Columbus
Jeannie Ellen Farrell	Columbus
Elayne Karen Feldman	Miami, Fla.
Eleanor Poteet Feltz	Columbus
Nancy Lee Fenton	Youngstown
Dianne Ruth Ferguson	Marion
Sue Lamb Ferrier	Toledo
John Michael Fill	Brecksville
Sheryl Diane Finn	Akron
Barbara Lee Fischer	Brooklyn, N. Y.
Marjorie Pearlene Fitz	Philo
Norma Lois Flate	Cleveland Heights
Sheila Ann Flowers	Columbus
Mary Ellen Forrester	Columbus
Carla Diane Forsberg	Troy
Karen Kay Fosnaught	Mt. Vernon
Diana Kay Foster	Coshocton
Rose Ann Franck	Bay Village
Mina Ann Franklin	Toledo
Judith Kay Freeman	Belmont
Herman Elwood Fresh, Jr.	Columbus
Arinda Lois Fry	Bellville
Kenneth Woodrow Gabel	Neffs
Sandra Eshbaugh Gaines	Dayton
Brenda Joyce Garber (cum laude)	Greenville, S. C.
*Timothy Moore Garner	Chagrin Falls
Janet Irene Garrett	Eaton
Norman Henry Gary	Delaware
Carolyn Kay Gatchell	Greenville
Janice Kay Gathercole	Euclid
Rebecca Lynn Gebhardt	Milford
Susan Rae Gelber	Knoxville, Tenn.
Edith Gorsuch George	Columbus
Judith Ann Giehl	Columbus
Jon Keith Gilbert	Dayton
Marian Frances Gilfilen	Coshocton
Ann Leslie Gilmore	Beachwood
Herbert Paul Gindy	Cleveland
Roberta Jane Good	Circleville
Sally Lynn Good	Fostoria
Susan Lee Goodwin	Akron
Joseph Henry Gorse III	Warren
Carolyn Sue Graeter	Trotwood
James Lowell Graham	Lima

* Two degrees

Ellen Sue Grant.....Cleveland Heights
 Marcia Lisabeth Graves (summa cum laude).....Columbus
 Ellen Esther Greenbaum.....Beachwood
 David Ralph Greer (cum laude).....Danville
 Roselyn Elaine Griest.....Springfield
 Barbara Deems Grogg (cum laude).....Galion
 Rosemary Elaine Grooms.....Columbus
 Kandee Sue Grossman.....Upper Sandusky
 Susan Rose Grossman (cum laude).....New York, N. Y.
 Peggy Ann Gruber.....Marion
 Susan Lynne Gugler.....Columbus
 Sara Jane Guins.....Olmsted Falls
 Barbara Charlotte Hacker.....East Liverpool
 David Joseph Haldeman.....Caledonia
 William Paul Halley.....Columbus
 Mary Dianne Hallows.....Bay Village
 Barbara Jean Hamilton.....Columbus
 Susan Whittington Handel.....Frazeyburg
 Sharon Kay Hankinson.....Newark
 Susan Beth Hansen.....Cuyahoga Falls
 John Samuel Harbaugh, B.E.E.....Ashland
 Kathryn Converse Harbaugh (cum laude).....Canton
 Donald Charles Harrold.....East Palestine
 Linda Hartlerode.....Columbus
 Eric Weir Hartman.....Columbus
 Judith Ann Hartman.....Vermilion
 Judith Kay Hartwig.....Columbus
 Robbin Korchmar Hastie.....Cincinnati
 Susan Clara Hawkins.....Springfield
 Nancy Ramona Hawthorne.....Blanchester
 Donna Orlene Heinrich.....Euclid
 Mary Ann Heller.....Anderson, Ind.
 Maryjane Henderson.....Cincinnati
 Sally Suzan Henderson.....Mansfield
 Elizabeth Ann Hennessy.....Dayton
 Mary Elizabeth Hennigan.....London
 Wendy Sue Herman.....Toledo
 Lenore Ruth Herskovitz.....Shaker Heights
 Donna McCormick Hetzel.....Marysville
 Martha Louise Hieatt.....Dayton
 Joyce Ann Hinton.....Milford Center
 Carol Sue Hirsch.....University Heights
 Ellin Rosenthal Hirsch.....Columbus
 Lynne Elizabeth Hobstetter.....Columbus
 Susan Kay Hoffines.....Circleville
 Edwina Kay Hofstetter.....Chardon
 Charles William Hoisington, Jr.....Columbus
 William Edward Holmes, B.A.....Warren
 Barbara Lynne Hooker.....Columbus
 Donna Marie Horton.....Columbus
 Maureen Ellen Hosier.....Cuyahoga Falls
 Carol Jean Hosmer.....Bay Village
 Susan Elaine Hover.....Waynesfield
 Larry Gene Howes.....Akron
 Clara Pinney Howiler.....Columbus
 Gary Philip Hrusch.....Columbia Station
 Gwenyth Jill Hudnall.....Columbus
 Gerald Paul Hudson.....Columbus
 Larry Lee Huebner.....Wapakoneta
 Susan Jane Huff.....Vandalia
 Janette Eileen Humbert.....Fayette
 Judith Alice Hunt.....Downers Grove, Ill.
 Susan Jane Insley.....Bellefontaine

Cheryl Anne Irwin..... Columbus
 Roberta Lorber Itkoff..... Cleveland Heights
 Mary Elizabeth Jacobs..... Lakewood
 Edward Joseph Jakubs..... South Euclid
 Diane Jenner..... Marion
 Linda Lee Jensen..... Manhasset, N. Y.
 Bertina Craft Johnson..... Columbus
 Helen Jane Johnson..... Columbus
 Linda Lee Johnson..... Findlay
 Margaret Jane Johnson..... Lyndhurst
 Sharon Anne Johnson..... Hilliard
 Susan Marie Johnson..... East Hartford, Conn.
 Janet Elaine Jolley..... Lima
 Jerry Ann Jones..... Columbus
 Mary Anyce Jones..... Columbus
 Iree Edythe Kalick..... University Heights
 Marilyn Kallman (cum laude)..... Columbus
 Toni Cheryl Kaplan..... Cleveland
 Karen Dee Kaplon..... Woodmere, N. Y.
 Patricia Dee Karol..... Chicago, Ill.
 Beverly Ann Kaufman..... Columbus
 Marvin Bernard Kaye..... Bayside, N. Y.
 Diana Reid Kearns..... Port Washington, N. Y.
 Kathleen Elizabeth Keithman..... Grove City
 Jean Ellen Kemerer..... Hicksville
 Lois Eileen Kenney..... Dayton
 Sandra Jean Kesler..... Creve Coeur, Mo.
 Ellen Lou Keyse..... Bucyrus
 Nancy Jane Kilbourn..... Columbus
 Carole Ann King..... Mercer, Pa.
 Craig C. King..... Prospect
 Karen Lee King..... Mansfield
 Theresa Marie King..... Fairview Park
 Carolyn Jane Kinsey..... Farmersville
 Walter Lawrence Kinsey, Jr..... Uhrichsville
 Janet Louise Kitzler..... Urbana
 Keith Ray Kivlin..... Columbus
 Carol Elaine Klebaum..... Canton
 Lois Kleiber..... Plain City
 Lesley Anne Kline..... Syracuse, N. Y.
 Karolyn Andrea Kloss..... Worthington
 Patricia Amy Knaup..... Springfield
 Antoinette Marie Kolasinski..... Medina
 Susan Davida Kottler..... Cleveland Heights
 Barbara Jeanne Krasnow..... University Heights
 Carolyn Elaine Krauss..... Knoxville, Tenn.
 Elizabeth Ann Sunday Kreis..... Toledo
 Roberta Slack Krock (cum laude)..... Marion
 Kathleen Wiget Kruedelbach..... Wilmington
 Paula Marie Krupko (summa cum laude)..... McDonald
 *Helen Zwenyslana Kryshталowych..... Cleveland
 Virginia Anne Kunert..... Mansfield
 Julie Anne Kunkle..... Fayette
 Barbara Jane Laird..... London
 Judith Gay Laitinen..... Jefferson
 *Louis Francis Lamatrice..... Steubenville
 Sharon Jean Landes..... New Philadelphia
 Sara Jane Landon..... Chardon
 Cheryl Diane Lane..... Shaker Heights
 Frances Mary Lang..... Dayton
 Ronald Otto Lang..... Sylvania
 Esther Banta Larson..... Lebanon

* Two degrees

James Albert Larson.....Lebanon
 Gregory Samuel Lashutka.....Cleveland
 Marlene Dorothy Lasik.....Cleveland
 Elizabeth Ann Laube.....Cleveland
 Genny Lee Laughlin.....Columbus
 Karen Lee Lavine.....Sandusky
 Richard Jeffrey Lear.....Alliance
 Gloria Cohagen Leedle.....Springfield
 Veronica Ann Legan.....Bratenahl
 *Diane Lynne Lenart.....Rock Creek
 David Gordon Less.....Toledo
 Ruth Elinore Lessam.....University Heights
 Lea Levi.....Long Beach, N. Y.
 Carol Penny Levy.....Columbus
 Mary Roberta Lewis.....Columbus
 Patricia Ann Lewis.....Thornville
 Karen Jones Lightfoot.....Akron
 Carol Ann Thomas Lindenhall.....Springfield
 Mary Katherine Lippert.....Columbus
 Patrick Jay Logan.....Willoughby
 William Shelley Longwell.....Shaker Heights
 Virginia Aileen Lorenzen.....Perrysburg
 Renee Delzeith Losh.....Dayton
 Edith Lowery Love.....Elyria
 Amos John Loveday, Jr.....Woodsfield
 Donald James Loveman.....Medina
 Gerald Denver Lowry, Jr.....Columbus
 James Joseph Luellen.....Columbus
 Iris Michelle Lych.....Shaker Heights
 Catherine Ann Lynch.....Kettering
 Terry Ann Mack.....Port Clinton
 Lorna Lynn Mackey.....Lakewood
 Kenneth Doty Maier.....Cambridge
 *Marlene Penny Manes.....Akron
 Sharon Ann Mapes.....Unionville Center
 Lyn Ann Marbaugh (cum laude).....Willshire
 Marcy Gail Markell (cum laude).....South Euclid
 *Robert Dean Markey.....Carroll
 Joan Martin.....Colorado Springs, Colo.
 Joyce Anne Martin.....Cincinnati
 Rebecca Lynn Martin.....Millersburg
 Donna Heimberger Martinelli.....Loudonville
 Susan Christiane Marzolo.....Parma
 Beverly Elizabeth Maxim.....Cleveland
 Marilyn Jeanne McDowell.....Mt. Vernon
 Patrick Dale McFadden.....Wellington
 Timothy Allen McGuire.....Columbus
 James Edwin McIlvain, B.A.....Westlake
 Donna Gail McKeehen.....Groveport
 Michael Robert McKeehen.....Groveport
 Janet Lynn McMahon.....Marion
 Myrtle Radler Mehl.....Columbus
 Nancy Jo Lentz Meister.....Neapolis
 Alan Leslie Melamed.....Shaker Heights
 Carol Gething Mentzer.....Youngstown
 Herbert Harold Meyer.....Malinta
 Mary Pyles Meyer.....Dayton
 Susan Thompson Michael.....Columbus
 Mary Michaelson.....Dayton
 Carolyn Susan Miller.....White Plains, N. Y.
 Gary Alan Miller.....Bellvue
 Lawrence Myron Mock.....Columbus

* Two degrees

Sarah Elisabeth Morgan	Athens
Kay Frances Morrison	Wadsworth
Marolyn Jean Morton	Berea
Carol Ann Moss	Cleveland Heights
Karen Sue Moss	Cambridge
David Lee Mossbarger	Frankfort
Michele Anne Mossholder	Newark
Dorothy Ellen Mowery	Gahanna
*Harriet Kathrins Moye	Shaker Heights
John Walter Munson	New Carlisle
Elaine Rachelle Nebel	South Euclid
Verleen Weltha Neer	Lima
George Foley Nekervis	Columbus
Carolyn Sue Nesbitt	Cuyahoga Falls
David Aaron Nicely	Bellevue
Nancy Joy Noecker	Ashville
Marcia Lee Nourot	Whitehall
Ralph John Nowakowski	Cleveland
Marjorie Jane Nusbaum	Lima
Mary Kathryn Nyland	Ashtabula
Gail Louise Ober	Mentor
Diane Marie O'Donnell	Columbus
Marcia Ann O'Donnell	Fairview Park
Patricia V. O'Harra	Columbus
Sharon Ann Olds	Cleveland
Gary Lambert Ott	Cleveland
Annette Katz Paine	Columbus
Earl Eric Lee Palmer	Cleveland
Sara Elizabeth Palmer	Fairborn
John Paul Palumbo	Maple Heights
Margaret Ann Patterson	Jewett
Robert Dale Patterson, Jr.	Ludlow Falls
George Edgar Pattison	Columbus
Michael Gerald Patton	Lakewood
Robert Francis Paugh	Youngstown
Margaret Ann Paulson	Newark
Susannah Newman Payton	Scarsdale, N. Y.
Steve Burnett Peebles	Sugar Grove
Vernon Edward Perry	Xenia
Lynnda Lou Pierce	Coshocton
Ronnee Joy Pike	Pompton Lakes, N. J.
Shellah Ellen Piltz	Newark, N. J.
Netta Kay Pittenger	Lexington
Alan Louis Pleasnick	Norwalk
*Christine Lydia Potichny	Parma
Regina Mae Potnick	Lansing
Martha McSweeney Powell (cum laude)	Columbus
Nina Sharon Preiss	Bronxville, N. Y.
Kathryn Jean Press (cum laude)	Park Ridge, Ill.
Nancy Ann Preston	Toledo
Katherine Stout Price	Columbus
Penny Anne Price	Rocky River
Barbara Ward Prince	Urbana
Sally Rees Pugh	Columbus
Toni Lee Raines	Kettering
Nancy Ann Rakas	Euclid
Kathy Lou Ramey	Columbus
Sue Smith Ramos	Paulding
Rita Jean Rausch	Woodsfield
Marilyn Sue Rauth	Ashland
Diane Carol Reed	Rochester, N. Y.
Robert Bruce Reed	Brooklyn
Lynn Meredith Reichelderfer	Circleville

* Two degrees

Mary Anne Reid.....	Lancaster
Rachel Young Reinhard.....	Columbus
Janet Ellen Reiland.....	Fostoria
Laurie Jane Reisman.....	Bayside, N. Y.
David Leroy Rice.....	Marion
Ellen Barbara Rich.....	New Philadelphia
Anna Mae Riddlebarger.....	Columbus
Katherine Drew Riechard.....	Troy, Mo.
Judy Ann Riley.....	Newark
David Lee Ring.....	Georgetown
Joan Nathanson Rivitz.....	Shaker Heights
Charlotte Elizabeth Roberts.....	Columbus
Larry Martin Roberts.....	Thornville
Robert Joe Robinson.....	Leipsic
Diana B. Rogers.....	Bayside, N. Y.
Joy Jeanne Roman.....	Parma Heights
Lucille Ann Roman.....	Cleveland
Mary Estill Martin Rose, B.A. (Agnes Scott College, Georgia)...	Columbus
Lynn Diane Rosen.....	Cincinnati
Barbara Jo Rosenfeld.....	Cleveland
Carol Boehme Rossetti, B.A.....	Lakewood
Rebecca Ellen Rowe.....	Greenfield
Barbara Gross Rucket.....	Columbus
Arthur Eugene Rush.....	Bucyrus
Karen Ann Russell.....	Columbus
Thomas Joseph Sacco.....	Woodside, N. Y.
Richard Walter St. Pierre (cum laude).....	Dayton
John Paul Sajovec.....	Cleveland
Allen James Sanderson.....	Cleveland
Charlene Marie SanFilippo.....	Shaker Heights
Susan Hutchinson Sansom.....	Columbus
Vivian Joann Rini Satava.....	Worthington
Toni Anne Schaffer (cum laude).....	Granville
Daryl Susan Schatz.....	Highland Park, Ill.
George Irvin Scheeler.....	Chillicothe
Arlene Kay Schick (summa cum laude).....	Columbus
Joyce Eileen Schifer.....	Bucyrus
*Connie Cay Schlegel.....	Holmesville
Nancy Lynne Schmalenberger (cum laude).....	Dayton
Arline Gita Schnee.....	Flushing, N. Y.
Billie Joy Schneider.....	Chesapeake
Kathleen Elizabeth Scholl.....	Franklin
Linda Margaret Scholl.....	Cincinnati
Larry Roy Schollenberger.....	Centerville
Donald Lewis Schrock.....	Columbus
Mary Kay Schultz.....	Wilmington
Diana Mizer Schwab.....	Grove City
Susan Helen Schwartz.....	South Euclid
Renee Adrienne Schwarz.....	Cleveland Heights
Charlene Marie Scott (cum laude).....	Newbury
Michael Lynn Seewer.....	Fairborn
Lois Marsha Seld.....	Utica, N. Y.
Steven Myers Shellabarger.....	Dayton
Victoria Gasuras Sherer.....	Bucyrus
Mary Stamper Sheward.....	Columbus
Karen Jean Shimansky.....	Nutley, N. J.
Joyce Helene Shur, B.A.....	Cleveland
Eleanor Ann Siegel.....	St. Louis, Mo.
Harry Steven Siegfried.....	Westerville
Kathleen Courtright Siegfried.....	Ashville
Jane Lynn Silverman.....	Washington, D. C.
Judith Baker Sims.....	Lancaster

* Two degrees

Sharon Leah Sims	Columbus
Patricia Ann Sklarski	Parma
William Richard Smallwood	Londonderry
William Forest Smathers (cum laude)	Columbus
Nancy Faulb Smatt	Shaker Heights
Alan King Smith	Columbus
Alice M. Smith	Columbus Grove
Brenda Charlene Smith	Laurelville
Gary Lee Smith	Chesterville
Linda Lee Smith	Avon
Ruth Ellen Smith	Bellefontaine
Sandra Lou Porter Smith (summa cum laude)	Denver, Colo.
Sheila Sue Smith	Pittsburgh, Pa.
Felicia Cautela Smithey	Worthington
Jean Ann Smythe	Massillon
Linda Gale Snodgrass	Cincinnati
Roderick Vincent South	Reynoldsburg
Helen Sue Spike	Elyria
Louis James Spindler	Marietta
Sarah Jane Spoonhour	Dayton
Esther Melamed Spott	Cleveland
Park Wormald Stafford	Burton
Carole Morrow Stallings	Ashtabula
Robert Harold Stamps	Columbus
Bonnie Stevenson Starr	Springfield
Penny Kay Statzer	North Olmsted
Joyce Johns Stefancic	Wickliffe
Neil Bailey Steiger	Spencerville
Sanford Lynn Stein	Toledo
Marilyn Krill Steinberger	Cleveland
Lynn Joyce Stemple	Valley Stream, N. Y.
Stephanie Louise Stevenson	Pickerington
Charles Ellsworth Stock	Cleveland
*Hedwig Theresia Stocker	Columbus
Beverly Gordesky Stone	Akron
Joseph Stotski	Carnegie, Pa.
Susan Moore Strayer	Cincinnati
Nicola Vaughn Strunk	Columbus
Joyce Zeller Studebaker	Medway
Barbara Kay Sugaski	Wellington
Joyce Galay Sutherland	Canton
Susan Lynn Swank	Columbus
Mary Ellen Swanson	Akron
Robert Lynn Swedenborg (cum laude)	Ashtabula
Karen Jeanette Taylor	Utica
Unice Henrietta Teasley	Middletown
Gayle Morris Tellis	Kettering
Gary Allen Tenney	Chester, Pa.
Judith Louise Tepper	Cleveland
Pauline Alfreda Testa	Steubenville
Melanie Ann Tharp	Columbus
Nancy Anne Thoman	Wauseon
Nancy Lou Thomas	Columbus
Gloria Bailey Thornburg	Marion
Gary Lee Tieben	Wapakoneta
Sharon Tedrick Tieben	Blanchester
Miriam Rowland Tommas	Bellevue
Linda Leatherman Torres	Lima
Jacqueline Lorenz Tracht	New Philadelphia
Robert Mario Trifiletti	Painesville
Sylvia Jean Tussing	Reynoldsburg
* Florence Frances Unetich (summa cum laude)	Cleveland

• Two degrees

Rosemary Vacc.....Gates Mills
 James Edwin Van Arsdall.....East Grand Rapids, Mich.
 Linda Lee Van Develde.....Columbus
 Linda Jane Van Fossen.....Columbus
 Janet Lee Vanselow.....Medina
 John Carroll Vargo.....Martins Ferry
 Susan Mary Vassar.....Mansfield
 Ralph Ronald Veriotti, B.Sc.....Jefferson
 Joanne Vermilya.....Clayton
 Susan Dicke Vogel.....New Bremen
Victoria Alice Vrana.....Berea
 Edward Earl Wachtel.....Monroeville
 William Edward Wagner.....Leipsic
 Carol Sue Christensen Wallace.....Worthington
 William Bruce Wallace, B.Sc. in Bus.Adm.....Columbus
 Barbara Shively Walls.....New Carlisle
 John Monroe Waring, Jr.....Granville
 Marna Lee Warner.....Kettering
 Arthur Herbert Wasserstrom.....Columbus
 Francine Roth Wasserstrom.....University Heights
 Michael Drew Watson.....Cambridge
 Jayne Kehrli Weagle.....Cleveland
 Linda Dale Wearley.....Toledo
 Judith Thompson Weaver.....West Milton
 Jacqueline Hope Orchard Weber.....Lima
 Geraldine Lois Webster.....Canal Winchester
 Tim Eugene Weidle.....Franklin
 Belinda Beth Weine.....Dayton
 Linda Lee Weinkle.....Miami, Fla.
 Sue Ann Weinland.....Centerville
 Madeline Weisz.....South Euclid
 Lynn Bourne Weitzner.....Cleveland
 Ellen Garrison Wells.....Mansfield
 Freda Marie Wells.....Columbus
 Robert Thomas Weltlich, Jr.....Orrville
 Phyllis Jean Wenger.....Marysville
 Barbara Davis Weprin.....Dayton
 Nancy Marie Weyrich.....Cincinnati
 Sharon Miller Whaley.....Columbus
 Paul Carlton Whitacre, Jr. (summa cum laude).....Morrow
 Emma Jean Dennis Whitcraft.....Columbus
 Beverly Ann White.....Springfield
 Nicki Rae White.....Alliance
 Janice Irene Whiteside.....Mansfield
 Carol Lynn Wiener.....Galion
 Genie Marie Wilch.....Kenton
 Ann Frances Williams.....Wilmington
 Anna Claffey Williams.....Columbus
 Betty Louise Williams.....Columbus
 Earlene Alexis Williams.....St. Clairsville
 Melissa Porter Wilson.....Steubenville
 Cherylyn Oliver Winland.....Pleasant City
 Michael Wayne Wisniewski.....Independence
 Donna Benjamin Wissbrun.....Bethel
 Kenneth Max Wissbrun.....Lyndhurst
 Virginia Ann Wisz.....Tiffin
 Marcia Lynn Woldman.....Kenmore, N. Y.
 Ray Martin Wolfe.....Mansfield
 Barbara May Wolf.....Shaker Heights
 Sharon Anne Wollam.....Hudson
 Christine Ann Worland.....Chicago, Ill.
 Deborah Lee Wrigley.....Columbus
 Terry Howard Yoakum.....Columbus

Susan Griswold Young.....	Canton
Susan Jean Young.....	Dayton
John Quentin Zeisler.....	Kettering
Stanley David Zell.....	Cleveland
Virginia King Zeuschner.....	Columbus
Edward James Zinkiewicz.....	Bradner
Donald John Zinn.....	Barberton

(Six hundred and eighty-five candidates)

Bachelor of Fine Arts

Jeanne Ann Barre.....	Worthington
Eric Bartelt.....	Cincinnati
Carole Ellen Becker.....	Port Clinton
Clifford Irving Dawson, B.Sc. in Edu.....	San Jose, Calif.
Joan Evelyn Greenfield.....	Columbus
Sonja Steen Hartwig.....	Columbus
Jane Lee Kerkering.....	Rockville, Md.
Larry Lee Kleinhenz.....	Dayton
Sharon Lee Korngut.....	Toledo
Patricia Lee Leifer.....	Warren
Pamela Lois Masters.....	Kent
Donna May McGrath.....	Columbus
Raymond Darrell McIntire.....	Marietta
Alice Jane McLaughlin.....	Worthington
Lynn Elizabeth Miller.....	Cincinnati
Margaret Backus Morris.....	Toledo
Bonnie Gail Perrett.....	Dayton
Vivien Faye Raunegger.....	Lyndhurst
Pamela Arlene Robinson.....	Columbus
James Francis Rudolph.....	Columbus
Steven Howard Scott.....	Columbus
*Stephen Sharr.....	Sistersville, W. Va.
James Norman Shinder.....	North Canton, Conn.
Alan Herman Somershoe.....	Dayton
Margaret Marcelle Sturman.....	Cleveland
Barbara Lynn Tapper.....	Columbus
Rita Hill Torlen.....	Columbus
Allan Edgar Weaver.....	Columbus
Beverly Lynn Wyatt.....	Cincinnati

(Twenty-nine candidates)

Bachelor of Music

*Herbert James Bryan.....	McComb
Qui Mie Chi.....	Seoul, Korea
Philip John Gaskill.....	Wichita, Kans.
Robert Gibson Gerster.....	Akron
John Richard Haefner.....	Bucyrus
Timothy John Minnis.....	Euclid
Marjorie Sue Spector.....	Sandusky

(Seven candidates)

* Two degrees

College of Engineering

Dean: Harold A. Bolz

Bachelor of Aeronautical and Astronautical Engineering

Fred Leslie Adler.....	South Euclid
Jay Walter Bittner (cum laude).....	Painesville
Earl Wright Chambers.....	Columbus
Walter Russell Chapman, Jr.....	Erie, Pa.
Robert Elton Chidsey.....	Seville
Roderick Lee Cripe.....	Columbus
Robert William Culbertson, Jr.....	Zanesville
William Charles Davidson.....	Homeworth
John Frederick Dilley.....	Columbus
Charles Nelson Eastlake II.....	Cincinnati
Thomas Eric Frank.....	Grove City
George David Hay.....	Columbus
Peter Campbell Johnston.....	Canton
George Philip Joseph, Jr.....	Columbus
John Earl MacKenzie.....	Columbus
Ronald Yoder Mairs.....	Wooster
Leroy David Mann.....	Reynoldsburg
Michael Earnest Neer (cum laude).....	Columbus
Garland Sinclair Oates, Jr.....	Fayetteville, N. C.
Stephen Thomas Palovchik.....	New Albany, Ind.
Michael Paul Saba.....	Toledo
George James Schaefer.....	Bedford
Bruce Arden Schindler.....	Mansfield
Robert Alan Spofford.....	Bethel Park, Pa.
Charles Wayne Wilcoxon.....	Columbus
Richard Wayne Wires.....	Columbus
Ivan Elmer Woltmann.....	Marion

(Twenty-seven candidates)

Bachelor of Agricultural Engineering

James William Baron.....	Newark
John Carl Davidson.....	Sidney
Gary William Gilbert.....	Clyde
William Bernard Hüssel.....	Cincinnati
William Orlando Stewart.....	Lockbourne
Louis Robert Thomas, Jr.....	London
John Edward Wilson.....	Mechanicsburg
David Leslie Wolf.....	Wadsworth

(Eight candidates)

Bachelor of Ceramic Engineering

Dennis Victor di Donato.....	Alliance
Robert Allan Hefin.....	Garfield Heights
Thomas Lee Heuerman.....	Swanton
John Frederick McGinnis.....	Zanesville
James Dipko Miessler.....	Berea
*Robert James Miller (summa cum laude).....	Uhrichsville
Robert Neil Nelson.....	Kettering
Samuel Firestone Reichert.....	Wooster
Robert Guy Smith.....	Lakewood

(Nine candidates)

* Two degrees

Bachelor of Chemical Engineering

Jephthah Anozie Abara.....	Owerri, East Nigeria
John Thomas Baker.....	Lorain
Arthur Dale Bare (cum laude).....	Nevada
John William Bradshaw.....	West Milton
William Patrick Burgess (summa cum laude).....	St. Albans, W. Va.
John Stephen Dorsey.....	Pittsburgh, Pa.
Charles Douglas Dunlap.....	Bowenston
Keith Alan Dunnigan.....	McDonald
John Price Fundersol, B.Sc.....	Ironton
Frank William Hauschildt, Jr.....	Bay Village
Dennis Wesley Hurley.....	Ellicott City, Md.
Graham Fishburne Painter, Jr., B.S. (Hampden-Sydney College, Virginia).....	Charleston, W. Va.
John Herbert Pitcher.....	Columbus
Bruce Earl Poling (cum laude).....	Marysville
Mark Shelton Prichard.....	Sylvania
Keith Alan Robinson.....	Westfield, N. J.
Anthony Santavicca.....	Willowick
Donald Ernest Saunders.....	Marietta
Bruce Ashley Van Boskirk.....	Hinsdale, Ill.
Peter Herbert Wendschuh (summa cum laude).....	Wadsworth
John Martin Yacher.....	Leetonia

(Twenty-one candidates)

Bachelor of Civil Engineering

Larry Lee Ayres.....	Willard
Edward Ian Crandall.....	Genoa
Walter Robert Davis.....	Alliance
John Ralph Douth.....	Dover
Robert Frederick Houk.....	Barberton
Glenn Gary Hughes.....	Worthington
Ronald Michael Jezerinac.....	Euclid
Donald Dale Meek.....	Bedford
Foster Leroy Moore.....	East Fultonham
Thomas Stephen Mundorff.....	North Canton
Michael Allen Northrup.....	Howell, Mich.
Charles William Rudy.....	Pemberton
Charles Edward Shute, Jr.....	Columbus
Hal LeRoy Stamm.....	Mantua
Clarence Randolph Strauch.....	Bucyrus
Theodore Joe Wilson, B.Sc. in Edu.....	Lancaster
Andris Zarins.....	Defiance
Michael Richard Zurich.....	Lorain

(Eighteen candidates)

Bachelor of Electrical Engineering

Ibrahim Yousuf Abdulrahim.....	Alkhobar, Saudi Arabia
Thomas William Bassett.....	Lodi
Robert Frederick Bovenizer.....	Cadiz
Hugh Russell Bundy.....	Toronto
William Edward Burr.....	Ft. Wayne, Ind.
John Allen Comfort, Jr.....	Elmira, N. Y.
Edward Paul Cornell.....	Shaker Heights
Richard Dean Dixon.....	Columbus
Stephen Michael Dobbins.....	Tonawanda, N. Y.
Richard Lynd Eppig.....	Cleveland
George Bernard Fryer.....	Washington C. H.
Larry James Hakes.....	Fostoria
Philip Harris Hart.....	Tallmadge

Erich Hittinger.....	Mansfield
Timothy Emil Hoberg.....	Batavia
Edgar Lee Howard.....	Newark
John Howard Jacobus, B.A. (Ohio Wesleyan University).....	Solon
Richard Lehmann Koerner.....	Dayton
Carl Dennis Landis.....	Newark
Thomas Matthew Leard.....	Columbus
Carl Allan Mentzer.....	Youngstown
David Glenn Morr.....	Ashland
John Wendell Oglesbee.....	Medina
Alan Richard Olhoeft.....	Akron
James William Rowe.....	Massillon
James Wilbur Rupnow (summa cum laude).....	North Olmsted
Robert Joseph Semons.....	Columbus
Harold Allan Simpson (cum laude).....	Alfred, N. Y.
Donald Eugene Smith.....	New Albany
Francis Lawrence Spanbauer.....	Salem
Robert Alan Sternberg.....	South Euclid
Edward Lee Sword, Jr.....	Washington C. H.
Craig Daniel Walrath.....	Ashtabula
Samuel Thomas Westbrook.....	Bedford

(Thirty-four candidates)

Bachelor of Industrial Engineering

David Howard Brunswick.....	South Euclid
David Lee Clark.....	Shelby
John Charles Ford.....	West Hempstead, N. Y.
Edward Thomas Gapinski.....	Cincinnati
William Rogers Goodman.....	Dayton
David Joseph Ishley.....	Wilkes-Barre, Pa.
John Louis Jerse.....	South Euclid
Donald John Jester.....	Columbus
William Gerald Kelly.....	Cleveland
Robert Allan Lauer.....	Poland
William Fred Luckerman.....	Cincinnati
Spencer Michael Nimberger.....	Maple Heights
Thad Roger Perry.....	Strongsville
Paul Richard Pohle.....	Columbus
John Jacob Rheinfrank III.....	Columbus
Sheldon Jay Richter.....	Toledo
Willard Francis Sander (cum laude).....	Cincinnati
James Textor Smith.....	Sandusky
Mark Allen Tepping.....	Dayton
Victor John Tomazic.....	Lorain
James Ventresca.....	Columbus
Gordon Malcolm Weagle.....	Cleveland
Richard Abbott Westerman.....	Columbus
John Paul Wilchek.....	Berea

(Twenty-four candidates)

Bachelor of Mechanical Engineering

Danton Bernard Abicht.....	Columbus
Charles Thomas Adams.....	Port Clinton
Irvin Arnold Anderson.....	Toledo
John Clinton Archer.....	Shadyside
John Richard Aue.....	Columbus
Ronald Lee Burton.....	Louisville, Ky.
David Lee Cahill.....	Columbus
Paul Nelson Carr.....	Fredonia, N. Y.
Joseph Daniel Challgren.....	Lyndhurst

Richard Cecil Croll, B.Sc. in Bus.Adm.	Bowling Green
John Eric Doyle (summa cum laude)	Berkeley, Calif.
Donald Roy Eidemiller	New Carlisle
Ralph William Emmons	Springfield
Robert Hugh Fries	Columbus
William James Head	Chardon
George Michael Herrington	Warren
John David Hogan	Newark
Charles Maurice Hohman	Newark
Ronald Louis Holtz	North Royalton
Thomas Richard Huber	Lima
Alan Robert Kemerer	Carrollton
Joseph Wilfred Kimmel (cum laude)	Mansfield
Bruce Darryle Kotalik	Cleveland
Daniel Ray Levering	Mt. Vernon
Richard Dale Lighthiser	Dayton
Miles Edmond Loretta, Jr.	Columbus
William Cassius Lyon	Columbus
Drew Daniel Marton	Warrensville Heights
Thomas James McCulloch	Columbus
Richard David Morris	Liverpool, N. Y.
Richard James Oleyar	Canton
Paul Stephen Olsen	Schenectady, N. Y.
Jerry Marsh Rainey	Columbus
John Lloyd Smucker	LeRoy
Robert Royal Strickland, Jr. (cum laude)	Brecksville
Paul Benson Swan	Columbus
Edmund Paul Szmania	Grafton
George Tarasiuk	Trenton, N. J.
Csaba Stephen Trombitas	Cleveland
Robert Dwight Verne	Bay Village
Robert Thomas Yurosko	Euclid

(Forty-one candidates)

Bachelor of Metallurgical Engineering

Ralph Collins, Jr.	Babylon, N. Y.
John M. Dugan	Lima
Lytle Dana Johnson	Columbus
Wyman Curtis Lane	East Cleveland
Richard Stoll McGraw	Lima
Robert William Postle	Delaware
Ihor Myron Suszko	Parma
*Warren William Ware	Cleveland
William Donald Whipp	Kettering

(Nine candidates)

Bachelor of Science in Physics

William David Applegate	Bucyrus
Jere Julian Brophy	Columbus
John Walker Heimaster (cum laude)	Charleston, W. Va.
Alvis Jonathan Somerville	Stow

(Four candidates)

Bachelor of Welding Engineering

Richard Lynn Allison	Philo
James Roger Hannahs	Columbus
Kenneth Henry Holko	Cleveland
Robert Dixon Kerr, Jr.	Worthington
Matthew John Lucas, Jr.	Hamilton

* Two degrees

Larry John Pauly.....	Ashland
Donald Dean Rager.....	Columbus
Thomas David Schuetz.....	Eaton
Phillip Lynn Van Fosson.....	Dennison

(Nine candidates)

School of Architecture and Landscape Architecture

Bachelor of Architecture

Robert Joseph Apel.....	Columbus
Gerald Cichanski.....	Toledo
Eric Halby Cookston.....	Worthington
John Franklin Corkill, Jr., B.A. (University of Maryland)...	Cheverly, Md.
Paul Dean Daniel.....	Lucasville
Howard Sidney Dworkin.....	Cleveland Heights
William John Eddy.....	Columbus
George Peter Enesey.....	Columbus
Robert Earl Euans.....	Columbus
Fredrick Shelly Faber.....	Jackson
Michael Joseph Fitzpatrick.....	Worthington
Bretton Hire Stott Hanville.....	Cleveland
Raymond Mercer Harpham.....	Columbus
Fred Alexander Hurand.....	Steubenville
Richard Lauren Jones.....	Clyde
James Thomas Kienle.....	Grove City
Robert Jordan Prierer.....	Parma
Edward Arthur Rhodes.....	Garden City, N. Y.
George Fred Schwab.....	Marion
*Stephen Sharr.....	Sistersville, W. Va.
William Allen Smith.....	Canal Winchester
Stephen Dudley Thomas.....	Galena
Gregor William Touchman.....	Kettering
Abdul Azim Ujayli.....	Rakka, Syria
Kent Christian Underwood.....	Columbus
James Allen Upperman.....	Amlin
Richard Walker.....	Trenton, N. J.
Jack Gaylord Williams.....	Columbus
John Edward Williams.....	Columbus
Dean Russell Wolf.....	Milwaukee, Wis.
Cherry Yu-Chien Yin.....	Anapolis, Brazil
Peter Karl Zelmer.....	Canton

(Thirty-two candidates)

Bachelor of Landscape Architecture

Gary Grant Bates.....	Cincinnati
Frank Maurice Betsch, B.F.A., B.A.....	Columbus
Robert Allan Brittsan.....	Wren
James Franklin Herd.....	Columbus
Thomas John Ingmire (cum laude).....	Roanoke, Ind.
Ralph Carl Liss.....	University Heights
Carl Urban Mueller.....	Brevard, N. C.
Jon L. Robins.....	Toledo

(Eight candidates)

* Two degrees

College of Law

Dean: *Ivan C. Rutledge*

Juris Doctor

Martin David Altmaier, A.B. (Duke University)	Marion
Ralph David Amiet, B.Sc. in Bus.Adm.	Apple Creek
Frank William Anzinger, B.A. (cum laude)	Springfield
William Edward Armstrong, B.S.C. (Ohio University) (cum laude)	East Cleveland
Thomas Henry Bainbridge, Jr., B.A. (Washington and Jefferson College)	Mingo Junction
Richard Albert Baker, B.S. (University of Dayton)	Cuyahoga Falls
James Wilson Barnhouse, B.A.	North Canton
William George Batchelder III, B.A. (Ohio Wesleyan University)	Medina
Rita Berkowitz, A.B. (University of Michigan) (cum laude)	Lorain
Walker Jameson Blakey, A.B. (Harvard College) (summa cum laude)	Wadsworth
James Bernard Blumenstiel, B.S. (Miami University)	Alliance
Kenneth Allan Bravo, B.A. (Rutgers College) (cum laude)	Shaker Heights
Mary Anne Duffy Brennan, B.A. (College of Saint Mary of the Springs)	Columbus
Alan Leonard Briggs, A.B. (Miami University) (cum laude)	Dayton
Robert Lee Brittigan, B.Sc. in Bus.Adm. (summa cum laude)	Marietta
Jon Robert Burney, A.B. (Denison University)	Cleveland
James Adley Calhoun, A.B. (Ohio Northern University)	Mansfield
Robert Douglas Callander, A.B. (Miami University) (cum laude)	Cleveland
Calvin Duane Callender, B.A.	Washington C. H.
Vincent Paul Cardi, B.A.	Columbus
Jon Micheal Cassady, B.E.M.	East Fultonham
Edward Virgil Clark, B.A. (University of Notre Dame)	Toledo
Ronald James Clark, B.Sc. in Bus.Adm. (cum laude)	Farmington, Mich.
Edwin Mark Cooperman, A.B. (Queen's College)	Queens Village, N. Y.
David Charles Cummins, B.A. (cum laude)	Columbus
David LeRoy Day, A.B. (Anderson College); M.Ed. (Wittenberg University) (summa cum laude)	Springfield
David Gibson Dill, B.B.A., M.B.A. (Ohio University)	Springfield
Anthony Joseph DiVenere, A.B. (John Carroll University)	Cleveland
Nancy Kay Drake, A.B. (Ohio University)	Lebanon
Stephen Douglas Enz, B.A.	Worthington
James Michael Evans, B.A.	Bloomington
Boyd B. Ferris, B.Sc. in Bus.Adm.	Loudonville
Michael Lawrence Finn, B.A.	Columbus
Gerald Henry Galbreath III, B.A.	Columbus
Wayne Treston Gill, B.A. (Otterbein College)	Columbus
Barry Allen Goodman, A.B. (University of Cincinnati) (cum laude)	Cincinnati
James Robert Goslee III, B.Sc. in Bus.Adm.	Bellefontaine
Robert Lowell Hammond, B.A.	Bloomington
Philip Kent Hargesheimer, B.A. (Bowling Green State University) (cum laude)	Bowling Green
C. Patrick Harkins, B.A.	Springfield
Stephen Louis Hebenstreit, A.B. (Marietta College)	Toledo
Thomas Robert Hillhouse, B.A. (Bowling Green State University)	Bellevue
Ralph David Horn, B.A.	Dayton
Ronald Harold Isroff, B.S. (Boston University)	Canton
Gary David Jessee, B.A. (Union College, Kentucky)	Dayton
Larry Lee Johnson, B.A.	Bucyrus

David Merle Jones, B.S. (United States Military Academy) (cum laude) Euclid

Sheldon Karp, B.S.C. (Ohio University) Cleveland

Ralph Frederick Keister, B.A. Wooster

Charles William Klausman, B.S. (Bowling Green State University) Akron

Richard Leslie Kolb, B.A. (DePauw University) Rossford

Timothy Joseph Koral, A.B. (John Carroll University) Cleveland

Harry Nelson Lembeck, B.A. North Miami, Fla.

Jerry Leonard Lippe, A.B. (Miami University) University Heights

James David London, B.Sc. in Edu. Mt. Vernon

Robert Todd Lowe, A.B. (University of Michigan) (cum laude) Bryan

Harvey Irwin Luchans, B.A. (cum laude) Lyndhurst

Walter Jay Mackey, Jr., B.A. (Union College, New York) Columbus

Thomas Alan Mann, B.S. (Cornell University) Cleveland

Arthur Joseph Marinelli, Jr., A.B. (Ohio University) Youngstown

Franklin Arthur Martens, B.A. (Bowling Green State University) Cleveland

David Harry McCartney, B.S. (Allegheny College) Columbus

Daniel Patrick McQuade, B.S. (Loyola University) Swanton

Frederick James Milligan, B.A. (summa cum laude) Westerville

Dion Williams Moore, A.B. (Denison University) Mystic, Conn.

Stanley Lee Myers, B.Sc. in Bus.Adm. Columbus

William Leonard Nelson, B.A. (University of Akron) ; M.A. (State University of Iowa) (summa cum laude) Akron

Robert David Nichols, A.B. (Mount Union College) Cleveland Heights

Gerald Simms Office, Jr., B.B.A. (University of Michigan) (summa cum laude) Englewood

Panayotis Fernahue Pappas, B.Sc. in Bus.Adm. Zanesville

William Howard Pearlman, B.A. Shaker Heights

Randall William Pees, B.A. Wauseon

Loren Walter Peters, B.S.M.E. (South Dakota School of Mines, Rapid City) (summa cum laude) Cincinnati

Terry Paul Pugh, B.Sc. in Bus.Adm. Columbus

Carl William Purcell, A.B. (Capital University) Circleville

Frank David Ray, B.Sc. in Edu. Covington

Melvin Andrew Ross, B.A. (summa cum laude) Columbus

Jack C. Rubenstein, A.B. (Duke University) Cincinnati

Harold Eugene Saxton, B.S. (United States Naval Academy) Zanesfield

Stuart Burne Schneck, B.S. (Miami University) Roslyn, N. Y.

Ronald Edward Schultz, B.S. (Ohio University) Napoleon

Dennis Martin Seaman, B.A. Cleveland

Myron Shwartz, B.A. (Antioch College) Fairborn

Richard Caldwell Skeen, B.S. (University of Utah) Salt Lake City, Utah

Stephen Gustave Smith, A.B. (University of Michigan) Birmingham, Mich.

Howard Allen Steindler, B.S. (Miami University) (cum laude) University Heights

Craig Myers Stewart, B.Sc. in Bus.Adm. Columbus

John Ellis Stine, A.B. (Williams College) Bryan

Laurence Edward Sturtz, B.A. Floral Park, N. Y.

Daniel James Swillinger, B.A. Cincinnati

Timothy Joseph Ucker, B.A. Columbus

Paul Robert Valente, B.A. (Lawrence College) Chillicothe

Valerie Vanaman, B.A. Alliance

Robert Joseph Wachunas, B.S. (John Carroll University) Alliance

Leslie Kermit Wagner, B.Sc. in Bus.Adm. (cum laude) Mansfield

Richard Atwood Wead, B.S. (Bowling Green State University) Xenia

James Irving Weprin, B.Sc. in Bus.Adm. Dayton

William Robert White, B.Sc. in Agr. Wilmington

David John Wolfe, B.B.A. (Ohio University) Campbell

Norman Kenson Wolfe, A.B. (Denison University) Mansfield

William Dallas Woodall, B.S. in Edu. (Youngstown University) Vienna

Robert Lee York, B.S. (Kent State University) Newton Falls

Ronald John Zeller, B.S. in Bus.Adm. (LaSalle College) Margate, N. J.

(One hundred and three candidates)

College of Medicine

Dean: *Richard L. Meiling*

Doctor of Medicine

Douglas William Armbrust, A.B. (Kenyon College)	St. Clairsville
Robert Walker Beatty, B.Sc.	East Liverpool
Donald James Billmaier, B.S. (University of Toledo)	Toledo
Charles Raymond Bost, B.S. (John Carroll University)	Mentor
Albert Michael Broennle, Jr., A.B. (Western Reserve University)	Youngstown
Dennis Lee Brooks, B.A.	East Cleveland
Thomas Benjamin Brumley, B.Sc.	Findlay
Joseph Daniel Bullock, A.B. (Wittenberg University)	Cincinnati
Kenneth Lee Burkhardt, A.B. (Miami University)	Mansfield
Nancy Napier Cain, B.S. (Muskingum College)	New Concord
Russell Manly Cain, B.Sc.	Columbus
John Clifford Camp, B.A.	Wilmington
Christopher Clemens Caudill, B.A.	Worthington
Edward Lester Charnock, B.S. (University of Dayton)	Dayton
Thomas Patrick Cliffler, B.S. (University of Notre Dame)	South Euclid
Samuel Edward Crockett, B.Sc.	Columbus
Joseph Romig Cunningham, B.S. (College of William and Mary)	New Philadelphia
David Lloyd Cutler, B.Sc.	South Euclid
John Raymond Davis, B.Sc.	Middletown
Richard Morris Deamer, B.S. (Purdue University)	Columbus
Richard Connell Dewey, B.Ch.E.	Cincinnati
Louise Ann Dierker, A.B. (Earlham College)	Columbus
Evan Willis Dixon, B.A.	Hamden
Katharine Nute Dixon	Perry
Robert Francis Donley, B.S. (University of Dayton)	Columbus
Jerome Norman Eisman, B.S. (Ohio University)	South Euclid
Alvin John Elliott, B.S. (Grove City College)	Perry
Ernest Robert Estep, B.S. (Heidelberg College)	Tiffin
Ronald Jack Fadel, A.B. (Western Reserve University); M.Sc.	Cleveland
Timothy James Fallon	Columbus
John Turner Fazekas, B.A. (Ohio Wesleyan University) (cum laude)	Columbus
Larry Richard Feichtner, B.S. (Heidelberg College)	Chatfield
James William Ferraro, B.S., D.D.S. (Western Reserve University)	Akron
Jon Gfell Finkler, B.A.	Bellevue
Richard John Freeman, B.A. (College of Wooster)	Dayton
Harold William Friedel, B.Sc.	Kenton
Phillip Kay Fulkerson, B.A. (summa cum laude)	Dayton
Henry Howard Gary, Jr., D.D.S.	Fostoria
Kevin Thomas Geraci, B.S. (College of the Holy Cross)	Cleveland
Robert James Gilbert, B.S. (Mount Union College)	Uniontown
Dennis Allen Glazer, B.A.	University Heights
Jon Duane Gove, B.Sc.	Columbus
Ivan Albin Gradisar, Jr., B.S. (University of Notre Dame)	Barberton
Larry Emmett Gray, B.A. (Texas Christian University)	Medina
Herbert Allen Grodner, B.A.	Columbus
Anne Elizabeth Grover, B.S. (Denison University)	Worthington
Edward Francis Hackett, Jr., B.S. (University of Dayton)	London
Michael Dean Hall, A.B. (Harvard University)	East Liverpool
David Keysmith Halley, B.Sc.	Vermilion
Barry Evan Handon, A.B. (Western Reserve University)	Shaker Heights
C. Dean Hartwig, B.S. (University of Michigan)	Toledo
Norma Jean Hazelbaker, B.A.	Columbus
Samuel Lowell Hissong, B.Sc.	Ludlow Falls

Leonard Earl Hitchin, A.B. (Ohio University)..... Canton
 John Edward Hohmann, A.B. (Princeton University)..... Columbus
 William Lee Jackson, B.S. (University of Dayton)..... Dayton
 Louis James Jacques, A.B. (Miami University)..... Columbus
 David Thomas Jones, B.S. (Muskingum College) (cum laude)
 Cuyahoga Falls
 Frank Shearer Jones, B.S. (Carnegie Institute of Technology)
 (cum laude)..... Canton
 Gerard Stephen Kakos, B.A. (cum laude)..... Indianapolis, Ind.
 David Wayne Knox, B.S. (Kent State University) (cum laude)..... Akron
 Karl William Kumler, B.Sc..... Columbus
 John Dennis Kuziak, B.S. (University of Akron)..... Steubenville
 Jan Dean Larcom, B.A..... Troy
 Paul Robert Lauber..... Archbold
 William Paul Lauf..... Delphos
 Daniel Michael Lavigna, Jr., A.B. (Miami University)..... Cleveland Heights
 William Michael Leahy, B.S. (John Carroll University)..... Tiffin
 Ricardo Roman Leoni, B.Sc..... Rayland
 Steven Hilary Lichtblau, B.A..... Canton
 Norman Ansel Lockshin, B.A. (Washington and Jefferson College)
 Youngstown
 Ronald Erwin Loesch, B.M.E. (General Motors Institute); B.Sc..... Ravenna
 Jack Michael Lomano, B.Sc. in Edu..... Columbus
 Ira Totz Lott, A.B. (Brandeis University) (cum laude)..... Cincinnati
 Richard Morgan Lyons, B.S. Pharm. (University of Michigan)..... Poland
 Hugh Millman MacDonald, B.S. (Ohio University)..... Akron
 Thomas Richard Martin, B.S. (Otterbein College)..... Lorain
 Eugene Shannon May, B.Sc..... Lakewood
 Patricia Gregg May, B.Sc..... Dayton
 Susan Winget Menking, B.Sc..... Kettering
 Robert Lee Merriam..... Zanesville
 Robert Albin Modic, B.S. (Case Institute of Technology)..... Cleveland
 James Sinclair Mollenkamp, B.S. (Denison University)..... Toledo
 Frederick Karl Mueller, B.A. (College of Wooster)..... Sugarcreek
 Kenneth Wilton Mylander, B.Sc..... Columbus
 Robert Harrison Neill, A.B. (Oberlin College)..... Hiram
 Roger David Nunn, A.B. (Asbury College)..... Dayton
 Jonathan Wilford Nusbaum, B.A. (Yale University)..... Lancaster
 Lana Mallo Nusbaum B.S. (University of Akron)..... Akron
 Charles Nicholas Onufer, B.A..... Youngstown
 David Arthur Pack, B.Sc..... South Point
 Jay Edward Pfeiffer, B.Sc..... Kenton
 Carol Lee Pohlman, B.A. (Bowling Green State University)..... Toledo
 David Sterling Postlewaite, B.A. (Williams College)..... Columbus
 Franklin Bruce Price, B.A..... Cleveland Heights
 James Douglas Pritchard, B.Sc.; M.S. (University of Illinois)
 Cinnaminson, N. J.
 Ralph Roman Roan, A.B. (Western Reserve University) (cum laude)
 Newark
 Michael Jay Rozen, B.S. (University of Akron)..... Akron
 Larry James Sanzenbacher, A.B. (Miami University)..... Maumee
 Scott Thomas Schell, B.S. (Capital University)..... Clyde
 Terence Malcolm Schmah, B.Sc..... Mansfield
 Steven Roger Seals, A.B. (Miami University)..... Camden
 Robert Alan Shapiro, A.B., M.S. (Western Reserve University)
 University Heights
 Barry David Silverman, B.A..... Dayton
 Jerry Lee Simmons, B.S. (Bowling Green State University)..... Bowling Green
 Tillmon Lee Simmons, B.A..... Parma
 William Paul Skivolocki, B.Sc..... Kensington
 Trent Wynn Smith, A.B. (Princeton University)..... Columbus
 V. Roy Smith, B.A..... Vermillion
 Dale Austin Solze, B.A..... Green Springs

William Theodore Stalter, B.Sc. Dayton
 Gerald Wesley Steiner, B.A. (Goshen College) (cum laude) ... Wadsworth
 James Lynn Strait, B.Sc. Logan
 Dale Phillip Svendsen, B.A. (Northern Illinois University) ... Chicago, Ill.
 Stephen Joseph Szabo, Jr., A.B. (Western Reserve University) ... Euclid
 Richard Ivan Tapper, B.A. Akron
 Alan Michael Teitelbaum, A.B. (Miami University) ... Shaker Heights
 John William Timmons, Jr., B.A. Greenville
 Richard Carl Traugott, B.A. (Valparaiso University) ... North Olmsted
 David Harrison Tullis, B.S. (Ashland College) ... Shelby
 Kenneth Paul Turner, B.A. (Manchester College) ... Trotwood
 Louis Eugene Vassy, B.S. (University of Dayton) (cum laude) ... Dayton
 Thomas Raymond Vecchione, B.S. (University of Notre Dame) ... Steubenville
 John Gabriel Wagnitz, B.Sc. Columbus
 Howard Dennis Waite, A.B. (Wittenberg University) (cum laude) ... Mansfield
 Charles Harvey Warne, A.B. (Miami University) (cum laude) ... Columbus
 Galen Richard Warren, A.B. (Western Reserve University) ... West Lafayette
 Richard James Weinberg, B.A. (Washington and Jefferson College) ... Cleveland
 Michael VanDevender Wells, B.S. (Capital University) ... Columbus
 Charles Ronald White, B.S. (Bowling Green State University) ... Ottawa
 James Heiser Wild, B.S. (United States Air Force Academy) (cum laude) ... Lakewood
 Denis Jordan Winder, B.A. (Ohio Wesleyan University) ... Akron
 Harry Zibners, B.A. (summa cum laude) ... Columbus
 Stephen Carl Zinsmeister, A.B. (Miami University) ... Lima
 (One hundred and thirty-four candidates)

School of Allied Medical Services

Bachelor of Science in Medical Dietetics

Sheila Claire Amster. Shaker Heights
 Linda Louise DeFrancisco. Columbus
 Barbara Michele Engel. Youngstown
 Linda Lou Eschliman. Cuyahoga Falls
 Sharon Phillips Frye. Fredericktown
 Rose Ann Grady. Columbus
 Robert Michael Jenkins. Jackson
 Jacqueline Faith LaRue. Kettering
 Joanne Louise Mackin. Columbus
 Stephanie Carol Michaelson. Dayton
 Caroline Louise Miller (cum laude). Orrville
 Suzanne Uhl (cum laude). Mansfield
 Marsha Ellen Wildermuth. Blacklick
 (Thirteen candidates)

Bachelor of Science in Medical Illustration

Carol Jane Hotaling. Parma Heights
 (One candidate)

Bachelor of Science in Medical Technology

Kathleen Allyn Barber. Perrysburg
 Nancy Louise Buck. Cincinnati
 Ann Arlene Howiler (cum laude). Jerusalem
 Judith Anne Johnson. Akron
 Judith Ann Oettinger (cum laude). Cincinnati
 (Five candidates)

Bachelor of Science in Occupational Therapy

Brenda Kay Burton.....	Washington C. H.
Lynn Alison Demming.....	Brecksville
Mary Jane Hart.....	Akron
Camille Jeanne Lembo.....	Great Neck, N. Y.
Martha Carol Young.....	Monterey, Calif.

(Five candidates)

Bachelor of Science in Physical Therapy

Lynn Carol Allen.....	Columbus
Susan Jane Amstutz.....	Orville
Sara Lowther Anderson.....	Columbus
Susan Arlene Black.....	Mogadore
Nancy Ruth Blank.....	Canton
Sandra Sue Bonham.....	Newark
Constance Laraine Buxton.....	Marietta
Ann Lindow Castilow.....	Rocky River
Judith Jo Chamberlain.....	St. Petersburg, Fla.
Sharon Kay Cireddu.....	Holloway
Gloria Bartels Davis.....	Cincinnati
Marianne Cecelia DiPaolo.....	Columbus
Robert Harwood Dombek.....	Delaware
Edith Etta Glick.....	Steubenville
Jane Louise Haupt.....	Cincinnati
Caroline Foster Howard.....	Toledo
Marilyn Ann Humpert.....	Dayton
Margaret Ann Lambert.....	Cleveland
Sheryl Leigh Lamp.....	Coshocton
Renee Marie Leimgruber.....	Alpine, N. J.
Amelia Ann Lopuszynski.....	Euclid
Caron Hanes Maag.....	West Chester
Heidi Hale Mehring.....	Shaker Heights
Ann Merike Meristu.....	Cleveland
Marjorie Walter Molnar.....	Parma Heights
Carolyn Steinfadt Myers.....	Parma
Carol Jean Parker.....	Cambridge
Mayris Froma Poloner.....	Teaneck, N. J.
Carol Jean Rhodes.....	Maple Heights
Frances Robertson Rose.....	New Canaan, Conn.
Marilyn Joan Saldin.....	Lima
Judith Kathleen Simonson.....	Columbus
Margaret Lynn Solomon.....	Dayton
David Barton Thomas (cum laude).....	Columbus
Susan Reed Underwood.....	Portsmouth

(Thirty-five candidates)

Certificate of Graduate Physical Therapist

Thomas Donald Bush, B.S. (Loras College, Iowa).....	Calmar, Ia.
---	-------------

(One candidate)

Certificate of Nurse Anesthetist

Wawanna Brewer.....	Knoxville, Tenn.
Nancy Lucki Brocke.....	Woodville
Audrey Marilyn Mader.....	Columbus
Harriet Tarpley Parker, B.Sc. in Nurs.....	Columbus

(Four candidates)

School of Nursing

Bachelor of Science in Nursing

Suzanne Carolyn Adams	Coldwater
Susan Christine Alford	Cincinnati
Mary Enola Ardner	Toledo
Aileen Christine Balyo	Dayton
Margaret Ann Barnhart	Columbus
Valerie Hoffman Boax	McKeesport, Pa.
Marilyn Boman	South Euclid
Sue Boswell	Lima
Mary Ann Bradford	Kettering
Patricia Ann Breen	Columbus
Linda Coonrod Brown (cum laude)	Fairborn
Genevieve Chinn	Ravenna
Kathleen Marie Cole	Parma
Marie Ethel Collart	Middletown
Jacqueline Lee Coticchia	Fairview Park
Susan Seaborn Cramer	Youngstown
Deborah Lee Crisp	Worthington
Sue Ann Darling	Mansfield
Margaret Ann Elwonger	East Palestine
Nancy Fiero Fazekas (cum laude)	Manhasset, N. Y.
Sonya Jeanne Ferris	Cincinnati
Mary Louise Garves	Hudson
Jo Ann Gast	Canal Winchester
Rosemary Ann Gilliland	Toronto
Tina Marie Greco	Parma
Vicki Rae Greimann	Kettering
Judith Lee Hammel	Columbus
Lee Hammond	Akron
Barbara Louise Hauenstein	Rittman
Karen Sue Helman	Sidney
Anne Marie Hemmert (cum laude)	Doylestown
Barbara Louise Heretta	Canton
Madalyn McDonald Hodgson	Canfield
Sally Ann Hoeflinger	Hilliard
Helen Louise Horner	Massillon
Suzanne Lee Kemper	Columbus
Judith Simpson Kieffer	Tiffin
Sylvia Sue Kovach	Amherst
Barbara Bancroft Kridler	Sylvania
Suzanne Moffitt Lemmon	Cuyahoga Falls
Margaret Susanne Loeber	Cuyahoga Falls
Nancy Jane Lubin	Cleveland
Nancy Jo Marbaugh	Newark
Linda Powell Mautz	Grover Hill
Julia Anne McDevitt	Cuyahoga Falls
Linda Hoellrich Meyer	New Bavaria
Sandra Louise Michael	Dayton
Maureen Patric Moloney	Columbus
Janet Martha Morgan	North Olmsted
Linda Sue Morrison	Niles
Barbara Evelyn Newton	North East, Pa.
Joan Marie Nietz	Wayne
Sharon Rose Obrecht	Loudonville
Davis Lynne O'Fallon	Akron
Susan Jayne Osborne (cum laude)	Poland
Barbara Jean Owen	Newark
Christine Louise Oyer	Wapakoneta
Marilyn Lee Papier	Independence

Sally Jane Parrett.....	Mansfield
Carol Dee Peruza.....	Steubenville
Sylvia Grace Roof.....	Columbus
Beverly Elaine Sabins.....	Columbus
Nancy Ellen Sattler.....	Mineral City
Betty Joann Shaeffer.....	Wilmington
Susan Louise Shingleton.....	Cuyahoga Falls
Nancy Lou Sidner (cum laude).....	Genoa
Joan Frances Staup.....	Tipp City
Paulina Henrietta Studer.....	Columbus
Karen Sue Tadsen.....	Rossford
Lynne Anne Taylor.....	Dayton
Carol Ann Turner.....	Warren
Mary Kathleen Ury.....	Columbus
Janet Elaine Wasson.....	Bloomdale
Polly Ann Williams.....	Columbus
Carol Louise Wylie.....	Columbus

(Seventy-five candidates)

College of Pharmacy

Dean: Lloyd M. Parks

Bachelor of Science in Pharmacy

Larry Lee Addington.....	Wapakoneta
Mark Bernard Alper, B.S. (University of Wisconsin).....	Canton
Richard Ira Bernardo.....	Martins Ferry
Kathryn Ann Bowden.....	Mansfield
Gloria Isobel Brennan.....	Caledonia
Robert Oliver Carver.....	Columbus
William George Cochran.....	Columbus
Carol Ann Coffman.....	Republic
Rosemary Kathryn Crum.....	Caldwell
James Albert Davis.....	Strasburg
Charles Edwin Deaton, Jr.....	Hamilton
August Louis Elsener.....	Springfield
Robert Howard Fadden.....	Chillicothe
Thomas Andrew Gasser.....	Logan
Thomas Richard Gnau.....	Springfield
William George Heimlich.....	Mt. Gilead
Gerald John Hudec (cum laude).....	Elyria
Charles David Hufford (cum laude).....	Sycamore
Joanne Helen Kazar.....	Cleveland
Howard Earl Klinker, Jr., B.S. (Capital University).....	Lancaster
Thomas Joseph Klosterman.....	Barberton
Mary Donna Knaus.....	Cleveland
Mary Wulber Leffler.....	Columbus
Willa Laverne Lindsay.....	Columbus
Dale Charles Lucas.....	Barnesville
Ronald Harry Mamrick.....	Girard
Robert Mathia.....	Mogadore
David Paul McMillen.....	Defiance
James William Munson.....	New Carlisle
Ralph Lester Musgrave, Jr.....	Carey
Donna Lee Nichols.....	Columbus
Philip Eugene Parsons.....	Marietta
Koula Speros Parthemos.....	Youngstown
Mark Evans Reed.....	Shelby
Douglas Earl Rollins.....	Galion
Joseph Edward Shade.....	Medway

Barbara Jane Shawler.....	Lima
Lawrence Daniel Shonk.....	Lancaster
Marilyn Dix Smith (summa cum laude).....	Degraff
Daniel LaRue Snavely.....	Bellville
Vincent Anthony Stevens.....	Youngstown
David Lee Stoltz.....	Logan
Robert Carl Stout.....	Belle Center
Beverly Brown Swihart.....	Columbus
Russell Lee Thomas.....	North Royalton
James Lee Wallace.....	Garfield Heights
Jerry Allan Weiss, B.S. (University of Cincinnati).....	Ashland
Jerry Lee Wilks.....	Dayton
Nancy Lyn Willis.....	Columbus
Lawrence Allen Woznak.....	Cleveland
David Francis Wright.....	Newark

(Fifty-one candidates)

College of Veterinary Medicine

Dean: Walter R. Krill

Doctor of Veterinary Medicine

Michael Raymond Andrews.....	Columbus
Donald Winston Barton, B.S. (Muskingum College).....	Columbus
Richard Ellsworth Bernard.....	Columbus
Paul Edward Binnig.....	Minerva
John Philip Bishop, B.Sc. in Agr.....	Milford Center
Robert Roger Blease, B.S. (University of Arizona).....	Trenton, N. J.
Jack Eugene Bonham.....	New Carlisle
James Wesley Booth.....	Zanesville
Gary Lynn Bowman.....	Loudonville
Eugene Michael Breznock.....	Fairview Park
Melvin Dale Butler.....	Normantown, W. Va.
Richard Strother Dailey.....	Charles Town, W. Va.
Louis James Diluzio.....	North Royalton
Dale Lester Duerr.....	Bolivar
James Louis Ehler, B.S., M.S. (University of Delaware).....	Newark, Del.
Harold Rodney Ferguson.....	East Liverpool
Ronald Joseph Frank.....	Washington, D. C.
Robert Anthony Fritz.....	Toledo
Joseph Costanzo Grossi, B.A. (College of Steubenville).....	Steubenville
Richard Herbert Gurevitz, B.A.....	Columbus
Dennis Dean Hardy.....	Eden, Idaho
James Rudolph Hatfield.....	Bethel
Thomas David Heading.....	Wellston
Daniel Reed Helvoigt.....	Dover
William Edward Hendricks.....	West Lafayette
Robert William Henry.....	Cardington
Ronald Mathew Jenne.....	Toledo
Philip Taylor Johnson.....	Cincinnati
Donald Robert Kaeser.....	Columbus
James Randolph Kidd.....	Blacklick
Richard Charles Koritansky.....	Chardon
Dean Karl Kraus.....	Sandusky
Daniel Edward Lafontaine.....	Alvada
John Thomas Lang.....	Big Prairie
John Carl Leite, B.Sc. in Agr.....	Fremont
Guy C. Lockwood (cum laude).....	Columbus

Lance Odino Lollini.....	Yorkville
*James Clifford Lonz.....	Norwalk
Dorothea Freitas Lowry, B.Sc. in Agr.....	Far Hills, N. J.
Elmer Clinton Lowry, B.S. (West Virginia University) ..	Forest Hill, W. Va.
Bruce John Marhefka.....	Kensington
Charles Thomas McConnell, B.S. in Edu., M.S. (Ohio University) ..	Toronto
Melvin Patrick McGannon.....	Windsor
John Andrew Mehling.....	Fremont
Larry Lee Miley.....	Eaton
Richard Alan Myers.....	Marion
Terry Lawrence Owen, B.A. (Kenyon College).....	Akron
Frank Daniel Paulo.....	North Jackson
John Carl Pratt.....	South Point
Orben Pratt, Jr.....	St. Paris
James Alan Purvis, B.Sc. in Med.Tech., M.Sc.....	Middletown
Michael Scott Radcliffe.....	Columbus
Charles Paul Rafo, B.Sc. in Agr.....	Cincinnati
William Timms Rannells.....	New Plymouth
Billy Ben Reynolds, B.S.Agr. (West Virginia University)	Clarksburg, W. Va.
Florence Melvina Rutledge (cum laude).....	Lakewood
William Richard Sayle, B.Sc.....	Chagrin Falls
George Robert Sikora, B.Sc. in Agr.....	Hinckley
Richard Allan Soldner, B.Sc. in Agr.....	Springfield
Joseph Lawrence Wagner.....	Cincinnati
Richard Daniel Whipps.....	Columbus
William Lee Yakely.....	Sugarcreek
Michael Steven Youshak (summa cum laude).....	Huntsburg
Martin Harold Zarnett, B.Sc. in Agr.....	Brooklyn, N. Y.
Jack Bernard Zines.....	Salem

(Sixty-five candidates)

* Two degrees

INDEX TO OFFICERS AND EMPLOYEES

1966-1967

A		Cronin, Lester A.	277
Allison, Morgan L.	64	Crow, Harold K.	63
Allyn, Stanley C.	597	Cunningham, Luvern L.	454
Amsbaugh, Jesse L.	531	Curran, Michael W.	613
Atkinson, Gilbert L., Jr.	160	D	
B		Dalrymple, Julia I.	6
Barrett, Walter C., Jr.	333	Davis, Bobbie D.	160
Bernstein, Merton C.	577	Davis, Frank Greene	550
Black, John W.	64	Davis, Jacob E.	434, 542
Blau, Henry Hess	578	Davis, Thomas Edgar	575
Bolon, Dallas S.	306	Dewald, William G.	420
Bondurant, Byron L.	577	Diamondstone, Judith	613
Boston, George D.	612	Dickerscheid, Jean D.	161, 577
Botte, Camille J.	162	Dickey, Richard P.	161
Bowen, Clarence C.	276, 333	Diercks, Louis B.	8
Bremner, Robert H.	612	Dillon, Merton L.	576
Bricker, John W.	597, 638	Dines, John H.	276, 577
Brittin, Marie S.	306	Drake, Edward S. "Beanie"	548
Brown, Harold David	612	E	
Brown, John Edwin	348	Eckelberry, Roscoe H.	323
Brown, S. Earl	552	Ecker, David W.	7
Buchanan, Franklin R.	276	Eggspuehler, Jack J.	324
Burkhart, G. Wayne	161	Ehlers, Ernest G.	161
Burnard, Roger K.	552	Everhart, Bertha B.	579
Burnham, John C.	455	F	
C		Fawcett, Novice G.	5, 65, 197, 198 223, 295, 304, 349, 602
Calderwood, Francis R.	276	Ferrar, Joseph Cooley	613
Caldwell, Mary Ellen	159	Fidler, Lloyd B.	479
Campbell, Kenyon Stafford	575	Fillmore, Charles J.	552
Carruthers, John L.	62	Fishburne, Edward S.	7
Carson, Gordon B.	5, 597	Fladt, Edward C.	276
Charvat, William	61	Flinn, Thomas A.	576
Christoph, James B.	160, 333	Folk, Samuel B.	578
Cobb, Samuel H.	195	France, Mervin B.	589, 636
Coddington, Robert Dean	420	Frey, Erwin F.	446
Cole, Clarence R.	419	Fry, Glenn A.	64
Coles, Harry L.	455	Furniss, Edgar Stephenson, Jr.	292
Collat, Justin W.	7	G	
Conaway, Christine Y.	578	Garrett, Alfred B.	350
Cook, Desmond L.	6	Geer, Jack Charles	612
Cook, Donald E.	161	Gold, Ronald B.	161
Cope, Maurice E.	577	Goode, Margaret A.	162
Corbally, John E., Jr.	5, 66	Gorrell, Faith Lanman	321
Corwin, Ronald	7		
Cottrell, Donald P.	576		
Crane, George B.	348		
Cray, Raymond E.	277		

Gottling, James G.	552		
Greenwald, Leo J.	579		
Griffith, William J.	529		
H			
Haber, Grace S.	579		
Halverson, William Hagen	576		
Hamilton, Walter Harold, M. D.	548		
Hamwi, George J., M. D.	477		
Hanna, George P., Jr.	306		
Hausman, Jerome J.	6		
Hays, Lida	421, 478		
Hebbard, Frederick W.	275		
Helms, E. Allen	578		
Hendee, Florence A.	579		
Hendrickson, Andrew	578		
Henne, Albert L.	593		
Herrick, John H.	529		
Hesthal, Cedric	322		
Hilliker, Don M.	413, 636		
Holsinger, G. Robert, Jr.	159		
J			
Jensen, Wallace Norup	612		
Johnson, Ralph M.	159		
Johnston, Donald E.	276		
Jones, Frederick E.	636		
Jossem, E. Leonard	529		
K			
Kaiser, J. Henry	578		
Kappe, Luise C.	7		
Kasza, Louis	455, 577		
Kennedy, Arthur C.	292		
Ketterer, John G.	636		
Klingler, Edison L.	332		
Knight, Calvin D.	160		
Krill, Walter R.	577		
L			
Landsittel, Frederick C.	294		
LaRue, Ralph E.	333		
Lau, Duane B.	332		
Leicht, Johann B.	612		
Leimbach, Calvin M.	332		
Lewis, Robert B.	162		
Linch, William E.	8		
Lindner, Lewis A.	7		
Littlefield, Edgar	578		
Logan, William B., Sr.	578		
Lord, Josephine B.	8		
		M	
		Maddy, Glenn Edward	333
		Main, Alexander M.	161
		Maresca, Thomas E.	613
		Marple, Mildred Fisher	196
		Martin, Janice M.	162
		McBurney, Harold D.	420
		McClellan, Bernard Edward	420
		McCormick, Robert W.	306
		McDonough, Thomas J.	160
		McGiffert, Robert C.	161
		McLean, Milton D.	162, 531
		Mertelsmann, Vera L.	7
		Michel, Richard Paul	293
		Morford, Mark P. O.	552
		Mount, John T.	597
		N	
		Newman, Melvin	64
		O	
		O'Rourke, Edward V.	347
		Overholt, Milton W.	575
		P	
		Paddock, Elton Farnham	530
		Palmer, Melville L.	530
		Pimsleur, Paul	276
		Platt, Robert S., Jr.	306
		Ploughe, William D.	161, 612
		Pollock, Ronald H.	577
		Protheroe, William M.	576
		R	
		Ragatz, Lowell J.	578
		Rarick, Galen	576
		Ray-Chaudhuri, D. K.	6
		Reeves, Roy F.	159
		Riddle, N. Gilbert	578
		Riley, William R.	577, 612
		Rizvi, Mohammad Haseeb	613
		Roberts, Stuart Sherwood	420
		Robinson, Gretchen E.	160, 420
		Robinson, James A.	529
		Rohrer, John D.	577
		Roquette, Peter J.	160, 530
		Ross, Mylin H.	578
		Royer, Edwin J.	160

S

Safford, William C.	601, 636
Schneiderman, Leonard	7
Schreck, Everett M.	578
Schuhmann, Reinhardt, Jr.	275
Schulte, John Hiller	530
Sehgal, Sudarsham K.	612
Seidlin, Oskar	64
Sessions, Elden B.	578
Shaw, William M.	276
Shenberger, Patricia A.	333, 531
Shocknessy, James W.	636
Siegel, Saul M.	159
Skillman, Thomas Grant	612
Snook, Doris L.	579
Soellner, Rolf Hans	576
Stecker, Frederick	436
Steffel, Victor Lawrence	578
Stevens, Martin	420
Stewart, Wilbur F.	479
Sucheston, Ellin	162
Swanson, Carroll A.	275

T

Taiganides, E. Paul	7
Thomas, Bertram D. (Dr.)	432, 636
Troy, Daniel J.	613
Twarog, Leon I.	159

U

Ulrich, Allen L.	160
Underwood, Paul S.	420

W

Wagner, Robert W.	6
Walker, Harvey	613
Warner, James H.	420
Warner, William E.	578
Weimer, Ruth H.	575
Whinnery, Katherine F.	530
Williams, Thomas R.	530
Willis, Margaret M.	578
Wirthwein, Carl J.	579
Woelfel, Norman F.	447
Wojcicki, Andrew A.	7
Wolfrom, Melville	64
Worrall, Robert P., Sr.	161

Y

Young, Sydney S. Y.	530
-----------------------------	-----

Z

Zetterberg, Hans Lennart	530
Zimmer, Fred A., Jr.	7
Zollinger, Robert M.	64
Zumstein, Robert V.	579

GENERAL INDEX

1966-1967 Minutes

A

Abram, Ernest, Last Will and Testament of	315
Abram, Ernest and Phil L., Scholarship Fund	315
Accountant's Report on the University Dormitory Revenue Bond Funds	349
Addition to Wiseman Hall	40
Additional Stacks for Main Library	43, 318
Administrative Officials, Appropriations for	223
Aerodynamics and Missile Propulsion Laboratory	183, 542
Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio	311
Aerospace Medical Division, Brooks AFB, Texas	13, 279, 311
Agency for International Development, Washington, D. C.	169, 422
Agreements	21, 176, 197, 284, 427, 574
Agricultural Education Scholarship Fund	434
Agriculture and Home Economics, College of	451
Air Force Institute of Technology, Air University, WPAFB, Ohio	12, 163, 166, 170, 336, 423, 461, 581
Air Force Missile Development Center, P. O. Box 393, Holloman AFB, New Mexico	169
Air Force Office of Scientific Research (Headquarters), Arlington, Virginia	422, 423, 465
Air Force Office of Scientific Research, Washington, D. C.	17, 172, 310, 582
Air Force Systems Command, Bedford, Massachusetts	536
Air Training Command, Randolph Air Force Base, Texas	464
Airport Operations Remodeling	593
Alcoa Foundation	34, 314
Alcoa Foundation Professorship in Chemical Engineering	314
Alcoa Foundation Professorship in Engineering	274
Alcoa Foundation Scholarship Fund	34
Allen County	629
Allensworth, Kathryn S. (Gift)	622
Allied Chemical Corporation Fellowship Fund	540
Allied Chemical Foundation	540
Alloy Casting Institute, 300 Madison Avenue, New York	173
Alumni Distinguished Teaching Awards	552
Aluminum Company of America	182
Alumni House Fund	180
American Appraisal Company	454
American Cancer Society, New York, New York	466
American College of Preventive Medicine, Chapel Hill, N. C.	589
American Cyanamid Company	287, 588
American Cyanamid Fund for Oral Surgery	287
American Dairy Association, Chicago, Illinois	468
American Dairy Association Ice Cream Research Fund	468
American Dairy Association Research Fund	468
American Foundation for Pharmaceutical Education	180, 315, 540
American Foundation for Pharmaceutical Education Fellowship Fund	180, 315, 540
American Foundation for Pharmaceutical Education Scholarship Fund	315
American Heart Association, Inc., 44 East 23rd Street, New York, N. Y.	173-175, 281, 313, 583-584
American Hoechst Corporation, Mountainside, New Jersey	589

American Iron and Steel Institute, New York, New York	620
American Medical Association Education and Research Foundation	179
American Oil Foundation	286
American Oil Foundation Fellowship Fund	286
American Petroleum Institute, 1271 Avenue of the Americas, New York, New York	174
American Political Science Association, Washington, D. C.	287
American Political Science Association Fund	287
American Prosthodontic Society (Victor L. Steffel)	541
American Seating Co.	320
Anawalt, Mary B. (Purchase of Property)	200
Andersons (The)	430
Andersons Agricultural Research Fund	430
Andrew Corporation, P. O. Box 807, Chicago, Illinois	175
Animal Science, Department of	434, 469
Antenna Laboratory Building	609
Antenna Laboratory Control Facility at the Saucer Laboratory	39
Anthropology, Department of	414
Appropriations	223, 304, 320, 438
Archer House	606
Architecture and Landscape Architecture, School of	330
Architecture, School of	330
Armco Steel Corporation	340
Armco Steel Corporation Fellowship in Metallurgical Engineering	340
Armington, Raymond Q., Cleveland, Ohio (Gift)	435
Armington, Raymond Q., Fund for Engineering	435
Army, Department of, Defense Supply Service - Washington, Washington, D. C.	171
Army, Department of, Office of Civil Defense, Washington, D. C.	284, 585
Arthritis and Rheumatism Foundation	180
Association for the Aid of Crippled Children, 345 East 46th Street, New York	173
Astra Pharmaceutical Products, Inc., Worcester, Massachusetts	469
Athletic Facility North, Phase I	343
Athletic Facility North, Phase II	187, 343
Athletics, Department of	452, 604
Auditor of State's Report	452
Auerbach Corporation, Philadelphia, Pennsylvania	444
Authorization for the Filing of Applications for Grant Funds Under the Educational Television Facilities Act of 1962, Public Law 87-447	304
Authorization for the Filing of Applications for Grant Funds Under Title VI of the Public Health Service Act As Amended	4
Aviation, Department of - Report on	324

B

B & T Carpet & Linoleum Company	440
B & W Metals Co.	628
Babcock & Wilcox Company (The)	33
Bachelor of Laws	453
Bailey, Ervin G. (Gift)	316
Bailey, Ervin G., Fund for Engineering	316
Baker & Coombs of Ohio, Inc.	191
Baker, Floyd H., Corp. (The)	41
Baker Hall	606
Baker, Maribelle Seely, Memorial Scholarship Fund	540
Barnes-Hind Fund in Optometry	181

Barnes-Hind Ophthalmic Products, Sunnyvale, California	181
Barrett House	606
Barton-Aschman Associates, Inc., Chicago, Illinois	574
Battelle Memorial Institute	285
Bell, F. W., Inc.	176
Bell Telephone Laboratories	179, 288
Bell Telephone Laboratories, Holmdel, New Jersey	434
Bell Telephone Teaching and Research Fund	179
Bendix Corporation (The)	340
Bethlehem Steel Corporation (The)	180
Bethlehem Steel Corporation Research Fund in Metallurgical Engineering	180
Bexley Decorating Company	186
Biological Sciences Building	27
Biological Sciences, College of	451
Biostatistics, Doctor of Philosophy	527
Bitonte Dental Study Loan Fund	435
Bitonte, Joseph L. (Dr.), Columbus, Ohio (Gift)	435
Black and Decker Manufacturing Company (The), Towson, Maryland	176, 427
Blackburn House	606
Blind Association of Central Ohio, Inc., Columbus, Ohio	589
Boeing Company (The), Seattle, Washington	465
Boeing Company (The), Commercial Airplane Division, Renton, Washington	427
Boeing Company (The), Vertol Division, Morton, Pennsylvania	20, 176
Bohn & Snead	628
Bond Resolution, Fourth Supplemental Trust Agreement, Parietal Rules and Rates, and Related Matters	200
Botany and Plant Pathology, Department of	451
Bradley Hall	606
Branch Campuses	158
Bremer Foundation, Youngstown, Ohio	32, 180, 339, 588
Bremer Foundation Fund	32, 180, 339, 588
Bristol Laboratories	180, 431
Bristol Laboratories Fund	180
Bristol Laboratory Fund in Medical Microbiology	431
Bruner Corporation	627
Buchman's Electrical Construction	475
Buildings and Property, Purchase of	46, 192, 193, 195, 200
Burckel, Christian E., New York, New York (Gift)	182
Burks & Needles Co.	475
Burrell, Robin C. (Mrs.) (Gift)	622
Burrell, Robin C., Memorial Fund (Dr.)	622
Byers, George W., Sr. (Gift)	434

C

California Company Geology Department Fund	470
Calkins, W. B., Foundation Trust	181, 541
Calkins, William Bartlett (Gift)	470
Campus Master Plan	414
Campus Planning, Office of	154
Canfield Hall	606
Cannon Drive	4
Carlin, Florence Poston (Gift)	433
Carlin, Oscar E. (Gift)	433
Carlin, Oscar E., Florence P., David P., and Philip E., Scholarship Fund	433
Carman, J. Ernest, Cancer Research Fund	587-588

Carman, J. Ernest, Geology Fellowship	587
Carman, J. Ernest, Last Will and Testament of	587
Carruthers, John L., Fellowship Fund	33
Centennial Medical Class of 1934 Fund	623
Center for Tomorrow - Phase I	40
Center for Vocational and Technical Education	588, 589
Central Midwestern Regional Educational Laboratory, Inc., St. Ann, Missouri	584
Central Ohio Chapter of the National Kidney Foundation	181
Central Ohio Heart Association, 3416 North High Street, Columbus, Ohio	281-283
Ceramic Engineering, Department of	288, 433
Certificate of Award - The OSU Dormitory Revenue Notes, Series 1966.	257
Charbetz Company	44
Chemical Engineering, Department of	340, 588, 589
Chemistry, Department of	181, 287, 433, 588
Chemistry Research Building	289
Chemistry Research Facilities	542, 543
Chevron Oil Company, California Company Division, New Orleans, Louisiana	470
Chinese Language and Literature, Master of Arts Degree in	609
Chrysler Corporation Fund	181
CIBA Corporation, Summit, New Jersey	540
CIBA Organic Chemistry Research Fund	540
Claggett Electric Company	42, 190
Clark, Robert Donald (Special Policeman Commission)	48
Classical Languages, Department of	416
Classics, Department of	416
Classified Programs	12, 164, 168, 170
Clemons, Kenneth M. (Dr.) (Gift)	434
Cockins, Edith, Hall	451
Cohen, Dolly Lurie (Mrs. A. B.)	340, 435
Columbus Board of Education, Columbus Public Schools, 270 East State Street, Columbus, Ohio	281
Columbus Collie Club, Inc.	541
Columbus Collie Club Research Fund	541
Columbus Foundation	339
Commerce and Administration, College of	35, 430
Conard, John B. (Gift)	181
Conard, John B., Fund in Ceramic Engineering	181
Cooperative Extension Service	604
Cooper-Bessemer Engineering Faculty Award Fund	286
Cooper-Bessemer Engineering Scholarship Fund	286
Cooper Construction Co.	627
Cooper Industries Foundation	286
Corn Industries Research Foundation Fund	469
Corn Refiners Association, Inc., Washington, D. C.	469
Corning Glass Works, Corning, New York	433
Cornish, Myron, Co.	544
Corrugated Container Company Fund	182
Council on Medical Education of the American Medical Association	198
Critchfield, Robert M. (Gift)	433
Critchfield, Robert M., Fund for Engineering	433
Curl Drive, Completion of	41, 192

D

Dakin, Edith M., Memorial Fund	33
Davis, Jacob E., Fund for the College of Law	434

Dayco Corporation, Springfield, Missouri	176, 585
Dayton Branch - Phase II (Science Building)	39, 343
Deafness Research Foundation (The), New York, New York	425
Deaths61, 62, 63, 195, 196, 292, 293, 294, 321, 322, 323, 347, 348, 446, 447, 477, 478, 479, 548, 550, 551
Deere, John, Foundation, Moline, Illinois	588
Defense, Department of, Office of Civil Defense, Washington, D. C.	535
Degrees	5, 331, 452, 453, 526, 527, 609, 610
Demolition of Buildings	46, 194
Dentistry Building Floor Repairs	290, 440
Dentistry, College of	476
Dentistry, College of, Named Professorship Fund	434
Dentistry, College of, Special Fund	541
Department of State, Agency for International Development, Washington, D. C.	336
Derby Hall - Additions to Electrical System	471
Dermatology Foundation, Inc., New York, New York	540
Dermatology Research Fund	540
Dice, Charles A., Fund	339, 340, 341
Distinguished Service Awards	575
Distinguished Teaching Award Program	431
Dix, Dorothea, Hospital	287
Doan, Charles A., Fund	436
Doctor of Philosophy, Biostatistics	527
Doctor of Philosophy, Medical Microbiology	526
Dodd Hall Addition	345, 591
Dodd Hall Rehabilitation Center	467
Dolle, Donald C., and Marlene E. Dolle (Purchase of Property)	192
Dormitory Room and Board and Apartment Rental Rates	606
Dow Chemical Company (The)	33
Dow Chemical Company Scholarship and Fellowship Fund in Chemical Engineering	33
Dow Chemical Company Scholarship and Fellowship Fund in Chemistry	33
Drackett Tower	606
Driscoll, G. F., Co., New York, New York	317
Duckworth Plumbing & Heating Co.	191, 626
du Pont de Nemours, E. I., & Co.	430, 433

E

Earned Indirect Costs	36
Easements	194, 291, 629
Edwards, J. T., Company Foundation, Inc.	316
Edwards, J. T., Company Scholarship Fund	316
Electric Power Equipment Company	186, 187, 441, 474
Electrical Contractors, Inc.	43, 45
Electrical Engineering, Department of	316, 340, 434, 437
Electrical Engineering Research Facilities	39
Electronic Systems Division, AFSC, Laurence G. Hanscom Field, Bedford, Massachusetts	163-165, 279, 337, 422, 465, 581, 616
Electronics Laboratories	45, 183
ElectroScience Laboratory	609
Ellerbrock, Vincent J., Memorial Fund	34
Endocrine Research Fund	430
Engineering Classrooms and Laboratories	183, 289, 345
Engineering Drawing, Department of	415

Engineering Experiment Station	20, 176, 284, 305, 313-314, 339, 426-427, 466-467, 537, 619
Engineering Graphics, Department of	415
English, Walter (Gift)	432
Esso Education Foundation, New York, New York	340
Esswein, Roland A., and Sons	345
Evans, Robert L. (Gift)	469
Exterior Painting for 1966	186
Extra Orders Approved by the President, Summary of	39

F

Faculty-Staff Athletic Activity Cards	452
Fahey, John J., M. D., Chicago, Illinois	431
Fahey, John J., Fund	431
Failer, Josephine S. (Gifts)	34, 340, 341, 624
Failer, Josephine Sitterle, Award Fund	341
Fawcett, Novice G., Professorship in Educational Administration	296, 432, 433, 435, 542, 589
Federal Aviation Agency	21, 22
Fenburr, Dorothy Joseph (Mrs. Herbert L.)	180
Fenburr, Herbert L., Laboratory in Chemical Engineering	180
Field Enterprises Educational Corporation	340
Field Enterprises Educational Corporation Fund	340
F. I. R. E. Fund in Ceramic Engineering	469
Firestone, Harvey S., Jr. (Mrs.) (Gift).	437
Firestone Tire & Rubber Company, Akron, Ohio	583
Fisher, Max M. (Gift)	286
Fisher, Max M., Fund	286
Fisher, Max M., and Marjorie S., Foundation	181
Flesher Fellowship Fund (The)	181
Flesher, Marie Adamson (Gift).	181
Food Facility - Phase III	42, 43
Ford Foundation (The)	285
Ford Maintenance, Inc.	545
Ford Motor Company	340
Ford Motor Company, Ford Division, Dearborn, Michigan	314
Ford Motor Company Fund for Mechanical Engineering	340
Forward, C. B., and Associates	593
Foundation in Refractories Education, Pittsburgh, Pennsylvania	469
Foundation's Funds for Research in Psychiatry, 100 York Street, New Haven, Connecticut	175
Fourth Supplemental Trust Agreement, The Ohio State University Dormitory Revenue Bonds, Series I and J	225
Franklin County Regional Planning Commission	574
French Field House - Exterior Wall Repair	440, 545
Friedman Foundation (The)	286
Friedman Foundation Band Fund	286
Fullen, John B., Scholarship Fund	436, 589

G

Galvin, John, Hall	302
Galvin, John E., Hall	302
Garage, Phase I	39
Garwick, J. Parker, Fund	589

Garwick & Ross, Inc.	. 42, 186, 189, 190, 441, 472, 589
Gas Meter House Removal	. 471, 592
General Electric Company, Cincinnati, Ohio	. 425
General Foods Fund, Inc.	. 32
General Motors Corporation, Detroit, Michigan	. 430
Gesling Company (The)	. 472, 473
Gifts	. 32-35, 179-182, 285-288, 314-316, 339-341, 430-436, 468-470, 539-541, 587-589, 622-624
Gifts-in-Kind	. 182, 288, 317, 437, 589
Gleason, Emmet Blakeney, Memorial Fund, Inc., Rochester, New York	. 469
Gleason, Emmet Blakeney, Scholarship Fund	. 469
Gleason Works, Rochester, New York	. 316
Gleason Works - Department of Mechanical Engineering Fund	. 316
Gluck, Arthur (Gift)	. 182
Gluck, Arthur and Flora (Gift)	. 623
Gluck, Jennie Fried, Memorial Fund	. 182
Golden, Adolph, Coshocton, Ohio (Gift)	. 316
Golden, Adolph, Memorial Fund	. 437
Golding, Brage (Wright State Campus)	. 154
Golf Course Club House	. 443, 444, 591
Goodrich, B. F., Preventive Medicine Research Fund	. 589
Goodsell, Robert E. (Gift)	. 433
Goodsell, Ronald DeCourcy, Memorial Fund	. 433
Goodyear Aerospace Fellowship Fund in Aeronautical Engineering	. 315
Goodyear Foundation Fellowship Fund	. 315
Goodyear Foundation Scholarship Fund	. 315
Goodyear Tire & Rubber Company	. 315
Goss Laboratory - Manifold System Remodeling	. 439
Goss Laboratory - Repairs and Improvements to Ventilation System	. 190
Graduate Nursing Education Fund	. 540
Graduate Research Center for Biological Sciences	. 591
Grants	. 27-32, 177-179, 285, 314, 428-430, 467-468, 538-539, 586-587, 620-621
Griffith, Charles W., Memorial Foundation	. 470, 624
Griffith Foundation for Insurance Education	. 624
Guernsey County Cancer Society	. 316
Gulf Oil Corporation Foundation, Pittsburgh, Pennsylvania	. 180
Gulf Research and Development Corporation Fund in Metallurgical Engineering	. 180

H

Halloran House	. 606
Hamilton Manufacturing Co., Two Rivers, Wisconsin	. 442, 473
Hamilton Standard, Division of United Aircraft Corporation, Windsor Locks, Connecticut	. 288
Hammond, William A. (Dr.) (Gift)	. 435
Hammond, William A., Lectureship Fund	. 435
Harbage, Minerva, and Martha Koehne Memorial Fund	. 340
Hartford, John A., Foundation, Inc.	. 32, 285, 539
Havener, William H., M. D. (Gifts)	. 340, 435, 589, 624
Haverfield House	. 606
Headquarters, Aeronautical and Information Center, United States Air Force, St. Louis, Missouri	. 423
Headquarters, 2750th Air Base Wing, EWPB, Bldg. 120, Area C, WPAFB, Ohio	. 280, 311, 424
Health, Education and Welfare, Department of, Bureau of Health Manpower, Arlington, Virginia	. 534

Health, Education and Welfare, Department of, Bureau of State Services, Arlington, Virginia (Research Foundation Contracts)	13, 171, 172, 308, 310, 334, 532
Health, Education and Welfare, Department of, Bureau of State Services, Washington, D. C. (Research Foundation Contracts)	8, 9, 13, 15, 164, 166, 458, 461, 532, 533, 615
Health, Education and Welfare, Department of, Bureau of State Services, Community Health, Washington, D. C. (Research Foundation Contract).	14
Health, Education and Welfare, Department of, Federal Water Pollution Control Administration, Bethesda, Maryland (Research Foundation Contract)	310
Health, Education and Welfare, Department of, National Center for Chronic Disease Control, Arlington, Virginia (Research Foundation Contract)	581
Health, Education and Welfare, Department of, National Institutes of Health, Bethesda, Maryland (Research Foundation Contracts)	8-12, 14-17, 163-173, 277-280, 307-312, 334-336, 421, 422, 424, 455-459, 461-464, 531-535, 580-581, 614-617
Health, Education and Welfare, Department of, Office of Education, Washington, D. C. 20202 (Grants)	27, 538, 539, 586, 587, 621
Health, Education and Welfare, Department of, Office of Education, Washington, D. C. (Research Foundation Contracts)	11, 14-17, 167-169, 424, 461-462, 464, 534, 535, 616, 618
Health, Education and Welfare, Department of, Office of Education, Bureau of Higher Education, Washington, D. C. (Grants)	178, 538, 586, 620
Health, Education and Welfare, Department of, Office of Education, Division of Handicapped Children and Youth, Washington, D. C. 20202 (Grant)	538
Health, Education and Welfare, Department of, Public Health Service, Arlington, Virginia 22203 (Grants)	539, 620
Health, Education and Welfare, Department of, Public Health Service, Bethesda, Maryland (Grants)	27-32, 177-179, 467, 468, 538, 539, 586, 587, 620, 621
Health, Education and Welfare, Department of, Public Health Service, Washington, D. C. (Grant).	285
Health, Education and Welfare, Department of, Public Health Service, Washington, D. C. (Research Foundation Contract)	8
Health, Education and Welfare, Department of, Public Health Service, Bureau of Health Manpower, Bethesda, Maryland (Grant)	468
Health, Education and Welfare, Department of, Public Health Service, National Institutes of Health, Bethesda, Maryland 20014 (Grants)	429, 468
Health, Education and Welfare, Department of, Social Security Administration, Baltimore, Maryland (Research Foundation Contract)	617
Health, Education and Welfare, Department of, Vocational Rehabilitation Administration, Washington, D. C. (Grants)	28, 177, 178, 429
Health, Education and Welfare, Department of, Vocational Rehabilitation Administration, Washington, D. C. (Research Foundation Contracts)	278, 580
Health, Education and Welfare, Department of, Welfare Administration, Children's Bureau, Washington, D. C. (Research Foundation Contract)	166, 586
Health Research, Inc., Roswell Park Division, Buffalo, New York	19
Heart Association of Eastern Ohio, Inc., Youngstown, Ohio	465
Heekin, Laura Foy (Mrs. Robert E.) (Gift)	181
Heekin, Robert E., Memorial Fund	181
Hematology, Division of, and Oncology Research Fund	469
Hercules Incorporated, Wilmington, Delaware	588
High, Charles F., Foundation (The) (Gifts)	286, 469, 588
High, Charles F., Foundation Scholarship Fund (The)	286, 469, 588

Hildreth Foundation, Inc. (The) (Gordon Hildreth) (Gift)	181
Hirsch, Gustav, Organization, Inc.	441
Hirsch, Irene D. (Gifts)	433, 541
Hitchcock Hall	183, 289, 345
Hoechst Pharmaceutical Research Fund	589
Hoffman, Charles, Co.	319
Holzappel Construction Co.	344
Home Economics, School of	32, 437
Honorary Degrees	302, 450
Horticulture, Forestry and Food Technology Facility	192, 543
Hosford, Helen Harvey (Gift)	180
Houck House	39, 606
Howard, Jess, Electric Co.	44, 471
Hoyer, William B. (Gift)	470
Huffman-Wolfe Company	43, 45, 189, 442, 472
Hughes Hall Auditorium - Repairs to Lighting	42, 439
Hull, James R. (Dr.) (Gift)	435
Hull, James R., Fund	435
Humanities Center, Language Building	544
Humanities Center, Speech Theater	546
Huntington National Bank	340

I

Ice Rink Improvements	625
Illuminating Engineering Research Institute, 345 East 47th Street, New York, New York	173, 465
Infectious Disease Research Fund	314, 340, 431, 588, 622
Inland Steel - Ryerson Foundation, Inc.	316
Inland Steel - Ryerson Foundation Fellowship Fund	316
Institute for Research in Vision	179
Insurance Hall of Fame Seminar Room Fund	541
Interim Financing of Student Housing and Dining Facilities, Consisting of Drackett, Jones and Taylor Towers, Archer, Dennis, Houck and Nosker Houses, and Northeast Dining Facility	203
Interior, Department of (The), Federal Water Pollution Control Administration, Washington, D. C.	30
International Business Machines Corporation	181
International Business Machines Corporation Scholarship Fund	181
International Minerals & Chemical Corporation	622
International Minerals & Chemical Corporation Fund	622
International Nickel Company Fellowship Fund in Metallurgical Engineering	180
International Nickel Company, Inc., New York, New York	180
Ireland, R. L. (Gift)	180
Ireland, R. L., Fund	180

J

Jasam Foundation, Inc.	182, 287
Jelenko, Jesse F. (Gift)	470
Jockey Club, Inc. (The), The New York Racing Association, Inc., Harness Racing Institute, New York, New York	19
Johns, Robert H., Company	185
Jones-Stuckey, Ltd.	193
Jones Graduate Tower	40, 546, 628
Jones Tower	607

Jones, Wilbur K. (Gift)	181
Joyce, Glenna R., Scholarship Fund	285
Joyce, Glenna R., Trust Under the Will of	285
Joyce Products Company (Henry M. O'Neill, Sr. and Henry M. O'Neill, Jr.)	181
Juris Doctor	453

K

Kennecott Copper Corporation	340
Kennecott Copper Corporation Fellowship	340
Kennedy, Carol S. (Gift)	182
Kennedy, Carol S., Fund in Geology	182
Kennedy, Carol S., Scholarship Fund	182
Kent Foundation	181
Kent State University	175
Kepler, Robert H., and Gertrude M., Scholarship Fund	435
Ketner, Forrest G.	435, 551
Ketner, Forrest G., Memorial Scholarship Fund	624
Ketner, Forrest G., Scholarship Fund	435, 624
Kneisly, Besse Backus, Estate of	287
Kneisly, Ora Beyl, Memorial Fund	287
Knight, John S., Fund	436
Knowlton Construction Co.	319, 628
Koehne, Martha, and Minerva Harbage Memorial Fund	340
Kohn, Joseph (Dr.), Warren, Ohio (Gift)	430
Kohn, Joseph W., Fund	430
Kokosing Construction Co., Inc.	474
Koppers Company Competition Fund	35
Koppers Company, Inc.	35
Korda, Peter E., & Associates	444
Krause & Pagura, Inc.	188
Kroger Company (The)	182
Kroger Scholarship Fund	182
Kuempel Co. (The)	43, 187, 190, 319

L

Laboratory Animal Facility	345
Lakeholm Farm	294, 418
Lakeholm Guest House	294, 418
Lamme, Benjamin G., Meritorious Achievement Medal	450
Lane Manor Apartments	607
Laundry Building, Phase II	626
Laundry Equipment	476
Laundry Washer - Extractor Equipment	48
Law, College of	453
Law, College of, Student Financial Aids Fund	434
Lazarus, Simon Family Foundation (Charles Y. Lazarus)	316
Lazarus Store Foundation (Robert Lazarus, Sr.)	316
LeFevre, Howard E. (Gift)	436
LeFevre, Howard E. and Catharine Bonner, Scholarship Fund	436
LeVeque, Frederick W. (Gift)	181
Library Elevator Remodeling	291
Licensed Beverage Industries, Inc., 155 East 44th Street, New York	175, 618
Lickliger, Ralph S. (Dr.) (Gift)	436
Lickliger, Ralph S., Family Fund	436

Lighting Improvements - Fifteenth Avenue Entrance	44
Lighting Improvements - Seventeenth Avenue	344, 471
Lilly, Eli, and Company	540
Lilly, Eli, and Company, Organic Chemistry Research Fund	540
Lima Branch	345
Lima Campus, General Academic Facility	317, 439
Lima Campus - Phase II	543
Limbach Company 42, 45, 186, 188, 191, 626,	628
Lincoln Tower	607
Linguistics, Department of	330
Linhardt, Clara Ihrig, Estate of	179
Linhardt, Clara Ihrig, Memorial Fund	179
Link Foundation Fund for Aviation Medicine (The)	540
Link Foundation Fund for School of Aviation (The)	540
Link Foundation, Trustees of	540
Littman, Harry S. (Gift)	436
Loop, Alan B. (Gift)	434
Love, Mary McGaughery (Gift)	436
Lubrizol Foundation (The), Cleveland, Ohio	622
Lubrizol Foundation Fellowship Fund for Chemical Engineering	622
Lubrizol Foundation Fellowship Fund for Chemistry	622
Lubrizol Foundation Scholarship Fund	622

M

Mack Hall	606
Main Library Improvements	546
Mann, Alta S. (Purchase of Property)	193
Mansfield Campus, General Academic Building	289, 317
Mansfield Campus, Phase I	345
Mansfield Campus, Phase II 344, 474, 475,	546
Marine Colloids, Inc., 2 Edison Place, P. O. Box 70, Springfield, New Jersey	175
Marion Branch	443
Marion Branch Campus	542, 625
Marion Branch Campus, Phase I 41, 319, 320,	345
Marion, County of, Ohio	194
Markle, John and Mary, Foundation	180
Markle, John and Mary, Foundation Fund in the College of Medicine	180
Marquand, Carl B., Baltimore, Maryland (Gift)	436
Marquand, Carl B., Fund for Continuing Education Center	436
Married Student Housing	607
Martin, Bert W., Chair in Agricultural Sciences	419
Martin, Harland T. (Gift)	434
Mason & Isabel, Inc.	187
Masonry Repairs for 1966	44, 317
Massachusetts Institute of Technology, Lexington, Massachusetts	537
Master of Arts in Chinese Language and Literature Degree	609
Master of Medical Science Degree	331
Master of Science in Medical Microbiology	526
Master Plan	414
Materials Engineering and Science Building	183, 317
McCracken Power Plant - Electric Utility Tie No. 2	290, 441
McCracken Power Plant - Extension to Condenser Lines 184, 319,	439, 543
McCracken Power Plant - Fuel Oil System Remodeling	193
McCracken Power Plant - Replacement of Emergency Lighting System	289, 441

Mead Johnson & Company, Evansville, Indiana	431
Mead Johnson Pharmaceutical Fund	431
Medical Basic Science	546
Medical Basic Science Building	289, 441, 472, 545
Medical Center Library	444, 546
Medical Center Utilities	591
Medical Complex	192, 443, 546
Medical Microbiology, Department of	182, 431
Medical Microbiology, Doctor of Philosophy	526
Medical Microbiology, Master of Science	526
Medicine, College of	32, 34, 176, 198, 285, 287, 316, 331, 469, 539, 597
Meek, Thomas B., Sr. (Gifts)	341, 540
Mellon-Stuart Co.	473
Melton, Samuel and Esther, Chair in Jewish History and Studies	610
Melton, Samuel and Esther, Professorship in Jewish History and Studies	468, 610
Melton, Samuel M. (Gift)	468
Menley and James Laboratories, Ltd., Philadelphia, Pennsylvania	588
Mental Retardation Facility	192, 194
Merck Company Foundation (The)	182
Mershon Center for Education in National Security	604
Miami Valley Heart Chapter (The), Xenia, Ohio	584
Microbiology, Department of	314
Mid-City Electric Company	43, 191, 344, 629
Midwest Foundation Fund - Obstetrics and Gynecology	539
Military Science Building Renovation	625
Military Science - Modernization of Lighting	44
Miller Co. (The)	320
Miller, Henry L., & Son	319
Minnesota Mining and Manufacturing Company	540
Minnesota Mining and Manufacturing Company Fellowship in Ceramic Engineering	540
Minnesota Mining and Manufacturing Company Scholarship in the College of Engineering	540
Modern Language Association of America, New York, New York	425
Modernization of Commerce and Administration Buildings - Page and Hagerty Halls	39
Modernization of Orton Hall and Mendenhall Laboratory	39
Modification of Campus Master Plan	414
Mollenauer, Harold F., Co.	441
Monks, W. E.	346
Monsanto Aid to Education - Chemical Engineering Fund	316
Monsanto Chemical Company	316
Monsanto Fellowship in Chemistry	316
Morrill Tower	607
Morris, Mark L., Animal Foundation, Denver, Colorado	588, 622
Morris, Mark L., Animal Foundation in the College of Veterinary Medicine	588, 622
Morrison Tower	606
Motor Vehicle, Traffic and Parking Regulations, The Ohio State University - Branch Campuses	158
Moulenbelt & Seifert	193
Mt. Vernon, City of - Chamber of Commerce	295
Murphy, Fred A. (Gift)	341
Music Scholarship Fund	287

N

Named Chairs	419, 610
Named Professorships	274, 296
Naming of Buildings	302, 451
Naming of Street	4
National Academy of Sciences, National Research Council, Division of Engineering and Industrial Research	20
National Aeronautics and Space Administration, Washington, D. C. 9, 11, 16, 169, 309, 335-336, 456-457, 534, 582-583	
National Board of Boiler and Pressure Vessel Inspectors, 1155 North High Street, Columbus, Ohio	20
National Cash Register Company (The), Dayton, Ohio	179, 437
National Cash Register Doctoral Fellowship Fund	179
National Corporation	189
National Education Association (The), 1201 - 16th Street, N. W., Washington, D. C.	338
National Endowment for the Humanities, Washington, D. C.	536, 619
National Forge Company, Irvine, Pennsylvania	427
National Foundation (The), March of Dimes, 85 East Gay Street, Columbus, Ohio	174
National Foundation on the Arts and the Humanities, Washington, D. C.	466
National Fund for Graduate Nursing Education	540
National Fund for Medical Education	179
National Kidney Disease Foundation Fund	181
National Machinery Foundation Fund for Mechanical Engineering	539
National Machinery Foundation, Inc., Tiffin, Ohio	539
National Scholarship Trust Fund of the Education Council of the Graphic Arts Industry, Inc., Washington, D. C.	316
National Science Foundation, Washington, D. C. (Grants) 28, 177, 178, 179, 314, 428, 429, 467, 468, 539	
National Science Foundation, Washington, D. C. (Research Foundation Contracts) 13, 14, 16-18, 165, 169-171, 280, 311-312, 337-338, 423-424, 462-464, 534-536, 582-583, 617-618	
National Society of Professional Engineers, Washington, D. C.	339, 585
National Tuberculosis Association, New York, New York	536
Nationwide Fellowship Fund in Industrial Engineering	433
Nationwide Foundation, Columbus, Ohio	433
Nationwide Insurance Company (The), 246 North High Street, Columbus, Ohio	284
Naval Air Systems Command, Washington, D. C.	167
Navy, Department of, Office of Naval Research, Washington, D. C. 277-278, 307, 421, 456, 457, 461, 535, 614	
Neil Hall	607
Neil-17th Building	451
Neilwood Gables Apartments	608
Newark Branch Campus 46, 181, 442, 546, 595, 625	
Newark Branch Campus, Phase I	290, 473, 474
Newton, Mildred E., Scholarship Fund (The)	35
1966 Senior Class Memorial Scholarship Fund	35
North American Aviation Fellowship Fund in Aviation Medicine	180, 588
North American Aviation, Inc.	180, 339, 588
North Central Association of Colleges and Secondary Schools	197
North Central Breeders Research Council	286
North Central Breeders Research Council Fund	286
North Commons (Dining Facility Northwest)	39
Northwestern Ohio Heart Association, Inc., Toledo, Ohio	584
Norton House	606
Nosker and Archer Houses	39

Nosker House	606
Nova Co.	474
Nursing, School of	443
Nursing, School of, Building	189, 192

O

Oberteuffer Fund (The)	430
O'Brien Plumbing & Heating Co.	42
Obrig Laboratories, Inc., Sarasota, Florida	182
Obstetrics and Gynecology, Department of	314
Odontos Fund	436, 470
Oelman, Robert (Advisory Committee - Wright State Campus)	157
Ohio Bankers Association	341
Ohio Board of Regents	64, 65
Ohio Central Construction	290, 592
Ohio Dairy Products Research Fund	288
Ohio Electric Utility Institute (The), Columbus, Ohio	314
Ohio Florists Association, Columbus, Ohio	540
Ohio Florists Association Fellowship Fund	540
Ohio Lions Blindness Research Fund	286
Ohio Lions Eye Research Foundation	179, 286
Ohio Lions Eye Research Fund	179
Ohio, State of, Department of Education, Division of Vocational Education and Division of Special Education	21
Ohio, State of, Department of Health	173, 427
Ohio, State of, Department of Highways 20, 176, 280, 291, 313, 426, 445, 466, 537, 583, 585, 619	
Ohio State University Budget(s) (The)	602
Ohio State University, College of Medicine, Centennial Medical Class of 1934 (The)	623
Ohio State University Development Fund (The) (Budget)	605
Ohio State University Development Fund (The) (Gifts) 36, 183, 288, 317, 342, 437, 438, 470, 541, 590, 624	
Ohio State University, Dormitory Revenue Note, Series 1966 (The), Form of Coupon Note	261
Ohio State University, Dormitory Revenue Notes, Series 1966 (The) Form of Registered Note	267
Ohio State University Laundry, Phase II	440
Ohio State University Laundry Building, Phase I (The)	188
Ohio State University Nurses Alumnae Association (The)	35
Ohio State University Printing Facility, Phase I (The)	188, 317
Ohio State University Printing Facility, Phase II (The)	543
Ohio State University Research Foundation (The) (Budget)	605
Ohio State University Research Foundation (The) (Oxley Hall Research Space and Annual Report)	331, 480
Ohio State University School of Music Scholarship Fund (The)	622
Ohio Tuberculosis and Health Association, 1575 Neil Avenue, Columbus, Ohio	173
Ohio Union, Third Floor Addition, South Wing	42, 183, 343
Ohio Union, West Terrace Dining Room Expansion	39
Ohnsner, Clarence C. (Gift)	541
Olentangy River Bank Improvements	183
Operation Eye Research Fund	316, 435, 436
Operator Training Committee of Ohio, Inc., 1791 Neil Avenue, Columbus, Ohio	284, 426
Ophthalmology Teaching Fund	35, 340, 435, 589, 624

Optometry, School of	182
Orton, Edward, Jr., Ceramic Foundation (The)	33, 588
Orton, Edward, Jr., Ceramic Foundation in Ceramic Engineering	33
Orton, Edward, Jr., Ceramic Foundation in Mineralogy	588
Otis Elevator Company	291
Ottawa Club Fund	624
Owens-Corning Fiberglas Corporation	315
Owens-Corning Fiberglas Corporation Fund for Mechanical Engineering	315
Owens-Illinois Fellowship in Ceramic Engineering	432
Owens-Illinois Glass Company	286
Owens-Illinois, Inc.	432
Owens-Illinois Scholarship Fund	286
Oxley Hall	331

P

Parietal Rules and Rates and Related Matters	200
Park Hall	606
Parke, Davis and Company, Ann Arbor, Michigan	588
Parke, Davis and Company, Detroit, Michigan	180
Parke, Davis and Company Fellowship Fund	180
Parke, Davis and Company, Research Fund in Chemistry	588
Parking Inventory and Analysis Study	574
Parking Ramp, Arps Hall Site	186, 439
Parking Ramp, Stadium Area	47
Parking System Revenue Bonds	207
Parking System Revenue Notes	630
Paterson Hall	606
Patton, Thomas F. (Gift)	433
Patton, Thomas F., Fund for College of Law	433
Payne Fund Communication Project	469
Payne Fund, Inc., Cleveland Heights, Ohio	469
Pence Electric Co.	190, 191
Perkins Observatory Renovation	320
Perry Heating Co.	628
Petroleum Research Fund, American Chemical Society, 1155 - 16th Street, N. W., Washington, D. C.	312, 466, 619
Pfizer, Charles, and Company, Inc., New York, New York	431, 622
Pharmacy Building	39, 289
Pharmacy and Microbiology Building	451
Phipps, Frank D. (Purchase of Property)	195
Physics and Astronomy Building	39, 289, 317, 542
Physics Building - Remodeling of Laboratory Area 60	471
Physics, Department of	437
Physiological and Experimental Psychology	39
Piping Contractors Co.	43, 186
Pittsburgh Plate Glass Foundation, Pittsburgh, Pennsylvania	589
Plans and Specifications	40-41, 184-185, 289-290, 318, 344, 439-440, 471, 543-544, 590-591, 625
Plant Pathology, Department of	451
Plunger Lift Elevators	628
Policy on University Appraisals for University Hospitals	454
Pomster, Louis R., Co.	627
Pomerene Hall - Modernization of Air Conditioning	190
Porthouse, Cyril and Roberta (Gift).	433
Porthouse Foundation Fund for Chemical Engineering	433
Postle, Wendell D. (Dr.) (Gift)	436

Potter, Tyler, Martin & Roth	194
Powell, Sarah E. , Estate of	434
Powell, Sarah E. , Memorial Fund	434
Power, Donald C. (Gifts)	434, 469
Power, Donald C. , Fund for the College of Commerce and Administration	469
Power, Donald C. , Fund for the College of Law	434
Power Plant - Electric Utility Tie No. 2	290, 441
Power Plant - Replacement of Emergency Lighting System	289, 441
President's House	342
Pride, Frederick W. R. (Gift)	288
Printing Facility	476
Procter & Gamble Company (The), Cincinnati, Ohio	180, 539
Procter & Gamble Company Dental Laboratory Research Fund	180, 539
Procter & Gamble Co. , Division of Dental Research (The), Cincinnati, Ohio	174, 618
Provost of the University	154
Pulsed Van de Graaff Accelerator Facility	39

R

Rairdon, Smith L. (Gift)	285
Rairdon, Smith L. , Fund	285
Ralph & Curl	443
Raney Commons	183, 184, 289, 318, 343, 625
Reckless, Walter, Canada and Puerto Rico Research Fund	433, 541
Reco Electric, Inc.	42, 185, 189, 626, 627
Recreational Facilities Lighting	190
Reese, J. Gilbert (Gifts)	34, 181
Reese, J. Gilbert, Scholarship Fund	34
Regents of the University of Wisconsin, Madison, Wisconsin	19, 281, 312, 338
Reilly, Jean Waid (Distinguished Service Award)	575
Repairs to Exterior Masonry	183
Repairs to Married Student Housing Community Building	39
Repairs to Roofs	289
Repairs to Sisson Hall	289, 439
Report on Highlights of Campus Activities	65, 223, 295, 349, 595
Report on University's Investment Portfolio	66, 295, 325, 349, 448, 480, 563, 595, 633
Republic Steel Corporation	315
Republic Steel Corporation Fund for Welding Engineering	315
Research Corporation, New York, New York	465
Research Laboratory - Repairs and Improvements	185, 439
Research Space, East Side of Stadium, Phase III	39
Research Space, East Side of Stadium, Phase IV	40, 543
Residency Status of Students, Policy Governing	608, 637
Resler, Jack S. (Gifts)	436, 589
Richardson Foundation, Inc. , Greensboro, North Carolina	430
Richwood Electric Co.	319
Riklis, M. , Fund for Study and Research in Business Administration (Mr. and Mrs.)	432
River Dormitory - Completion of Access Road	184, 193
Roadway, River Dormitories to King Avenue	192
Robins, A. H. , Co. , Inc. , 1211 Sherwood Avenue, Richmond, Virginia	312
Robinson, Erdis G. , Trust Under the Will of	541
Rockefeller Foundation (The)	286
Roessler, Anna, Trust Under the Will of	33, 179, 285, 314, 430, 540, 588, 622

Roessler, Samuel J., Memorial Medical Scholarship Fund	33, 179, 285, 314, 430, 540, 588, 622
Rogers Construction Co.	627
Rohm and Haas	288
Rohm and Haas Scholarship in the Department of Chemical Engineering	288
Rome Air Development Center, Griffiss Air Force Base, New York	13, 424
Roof Repairs for 1966	44
Roof Repairs for 1967	590
Ross, Melvin D. (Gift)	182
Ross, Melvin D., Library Fund	182
Ross, Melvin D., Student Loan Fund	182
Ross, Richard M. (Gift)	288
Roth, Charlotte Susan, Memorial Fund	623
Royer Commons, Driveway to	185, 190
<u>Rules for the University Faculty</u>	2, 3, 416, 417, 450, 528, 567, 568, 570, 608

S

S & S Electric Company	188, 189, 545
Sager, Lulu Isabelle, Trust Under the Will of	431
Sager, Lulu Isabelle, Research Fund for Parkinson's Disease	431
St. Mary of the Springs, College of	284
Salter, Herbert W. (Gift)	182
Salter, Herbert W., Fund for Family Medical Care	182
Saltz & Forward	47
Sauer, Inc., Lancaster, Ohio	629
Sauer, Inc., Pittsburgh, Pennsylvania	441
Schering Corporation (The)	316
Schering Corporation Allergy Research Fund (The)	316
Schiff, Herbert H. (Gift)	436
Schmidt, Henry G. (Gifts)	541, 624
Schoenbaum, Alex (Gift)	436
Schoenbaum, Alex, Fund	436
School of Art Special Fund	288
Schooler, Seward D. (Gift).	469
Science and Engineering Building, Phase IV - Wright State Campus	46
Scott House	606
Sears-Roebuck Foundation	315, 589
Sears-Roebuck Foundation Scholarship Fund	315
Seely, Howard Francis (Dr.), and Enid H. Seely	540
Setterlin, Robert W., & Sons Co.	45
Shell Companies Foundation	316
Shell Companies Foundation Fellowship Fund in Chemical Engineering	316
Shepard, Arthur E. (Gift)	341
Shoe Corporation of America Student Loan Fund	436
Shustick, George, & Sons, Inc.	44
Siebert Hall	606
Silverman, Morris (Rabbi)	33, 288
Silverman, Morris (Rabbi and Mrs.)	431
Silverman, Morris, Research Scholarship Fund (Rabbi)	33, 288, 431
Sinclair Fellowship in Organic Chemistry	287
Sinclair Oil Corporation Foundation	287
Skilken, Joseph (Gift)	288
Skilken, Joseph and Helen, Foundation	288
Sloan, Alfred P., Foundation, 630 Fifth Avenue, New York, New York.	540, 587
Sloan Foundation Scholarship Fund	540

Smith, Bessie L., Memorial Fund	469
Smith Hall	606
Smith, Kline & French Laboratories, Philadelphia, Pennsylvania	34, 314, 431
Smith, Leonard L., Co.	544
Smith, Neal A. and Faye S.	469
Sociology and Anthropology, Department of	414
Southern Desk Co.	319
Spain, Margaret Kaufman (Mrs. John W.) (Gift)	436
Special Policeman Commission	48, 547
Special Research Facilities	192
Squibb, E. R., & Sons, Inc.	469
Stadium Dormitory Food Service Facility Remodeling	47, 344, 627
Stadium Scholarship Dormitory	606
Staker, Loren, and Associates	592
Staker, Loren J.	47
Standard Oil Foundation, Inc., Chicago, Illinois	431
Stanton's Sheet Music Store	287
Starco, Inc.	628
States Electric Co., Inc.	442, 472
Stauffer Chemical Company Chemistry Fellowship	286
Stauffer Chemical Company Foundation	286
Steeb Hall	606
Sterling-Winthrop Research Fund	286
Sterling-Winthrop Research Institute	286
Stilson, Alden E., and Associates, Ltd.	46
Stoner, Leland A. (Gift)	341
Stradley Hall	606
Strasburger, Irwin, Memorial Medical Foundation	541
Strasburger, Irwin, Memorial Medical Foundation in the College of Medicine	541
Street Repairs for 1966	44
Student Athlete Grant-in-Aid Fund	181, 288, 316, 341, 433, 470
Student Athletic Activity Cards	452
Sun Oil Company	287
Sun Ridge Convalescent Center	176
Systems Engineering Building	46, 317, 343
Systems Engineering Group, Research and Technology Division, WPAFB, Ohio	11, 12, 14-15, 164, 165, 168, 170, 278, 279, 308, 311, 335-336, 422-425, 459-460, 533, 536, 581-582, 615-617

T

Taylor, Charles, Sons' Company (The)	540
Taylor, Charles, Sons' Company Fellowship in Ceramic Engineering	540
Taylor Tower	39, 183, 184, 289, 343, 606
Teledyne, Inc., P. O. Box 888, Charlottesville, Virginia	174
Telephone Ducts Relocation - 18th Avenue	183
Texaco, Inc., Tulsa, Oklahoma	181
Texaco Scholarship Fund	181
Thompson, Ronald W., Cleveland, Ohio (Gift)	341
Thompson, Ronald W., Fund for Engineering	341
Timmons, Butt and Head, Inc.	188
Title VI of the Higher Education Act of 1965	29, 31
Transfers	36, 46, 48, 192, 476, 592
Transportation Research Center	46, 197, 304, 305
Tuberculosis Society of Columbus and Franklin County, Columbus, Ohio	19, 174, 338

U

Undergraduate Instruction	29
Union Carbide Corporation, South Charleston, West Virginia	180, 467, 588
Union Carbide Corporation Fellowship Fund in Chemical Engineering	180
Union Carbide Corporation Fellowship in Chemistry	180
Union Carbide Corporation Fellowship in Welding Engineering	180
Union Carbide Corporation, Nuclear Division, Oak Ridge, Tennessee	585
Union Carbide Corporation, Olefins Division, Texas City, Texas	19
United Fund of St. Marys, Ohio	316
United Fund of St. Marys, Ohio, Cancer Research Fund	316
United Fund of St. Marys, Ohio, Research Fund	316
U. S. Air Force, The Pentagon, Washington, D. C.	168
U. S. Army Armor Center, Central Purchasing and Contracting Division, Fort Knox, Kentucky	163
U. S. Army Aviation Materiel Laboratories, Ft. Eustis, Virginia	425
U. S. Army Edgewood Arsenal, Edgewood Arsenal, Maryland	13
U. S. Army Engineer, Research and Development Laboratories, Fort Belvoir, Virginia	280, 424, 459, 580
U. S. Army Medical Research and Development Command, Office of the Surgeon General, Washington, D. C.	310, 335, 458
U. S. Army Missile Command, Alabama	463
U. S. Army Research Office - Durham, Durham, North Carolina	169, 280, 534, 581-583
U. S. Atomic Energy Commission, Washington, D. C.	429, 430
U. S. Atomic Energy Commission, Chicago Operations Office, Argonne, Illinois	11, 165, 421, 422, 459, 463, 532, 615
U. S. Department of Agriculture, Beltsville, Maryland	462
U. S. Department of Agriculture, Agriculture Research Service, 1815 North University Street, Peoria, Illinois	164
U. S. Department of Interior, Fish & Wildlife Service, Washington, D. C.	168, 172
U. S. Department of Interior, Fish & Wildlife Service, Bureau of Sport Fisheries and Wildlife, Washington, D. C.	19
U. S. Department of Interior, Geological Survey, Washington, D. C.	312
U. S. Department of Labor, Office of Manpower, Automation and Training, Washington, D. C.	170, 459, 614
U. S. Naval Air Development Center, Warminster, Pennsylvania	536
U. S. Public Health Service, Division of Medical Facilities, Hill-Burton Unit, Bethesda, Maryland	467
Universal Oil Products Company Scholarship Fund in Chemical Engineering	589
Universal Oil Products Foundation, Des Plaines, Illinois	589
Universities Research Association, Inc.	417
University Airport, Completion of Repairs to Drainage System	184
University Airport, Construction of Fire-Crash and Rescue Building and Aircraft Apron	21, 22, 289, 317
University Branches	46, 443, 546, 592
University Buildings, Wall Maintenance	318
University Centennial Celebration	438
University (General) College	443, 592
University (General) College, Building No. 1	544
University (General) College, Building No. 2	591
University (General) College, Building No. 3	592
University (General) College, Building No. 4	592
University (General) College, Utilities	46

University of Florida (The), Gainesville, Florida	426
University Hall - Recommendations Re Its Disposition	302
University Hospital, Air Conditioning of Patient Rooms	346
University Hospital, Corridor Repairs	39
University Hospital, Repairs and Improvements to Corridors and Lobbies	318, 544
University Hospital, Repairs to Operating Rooms 9, 10, 11, 12 and Related Areas	187
University Hospital and Upham Hall Gas Fired Entrance Heating	41
University Hospitals	274, 454, 604
University Music Organizations	287
Upham Hall Air Conditioning	444
Upham Hall Remodeling	592
Upjohn Company (The), Kalamazoo, Michigan	430
Urban, Calabretta & Lewis	345

V

Vesuvius Crucible Company, Pittsburgh, Pennsylvania	541
Vesuvius Crucible Company Scholarship Fund in Ceramic Engineering	541
Veterinary Laboratory, 1949 Neil Avenue	451
Veterinary Medicine, College of	588
Virginia Metal Products Co.	43
Vogt-Ivers and Associates	47

W

WBNS Broadcast News Scholarship Fund	624
WBNS-TV, Inc., Columbus, Ohio	624
WOSU-TV Continuing Education Fund	624
Wall Maintenance, University Buildings	318, 441
Warren-Teed Pharmaceutical	340
Washburn, Grace High, Trust	315, 469, 588
Washburn, Grace High, Trust Scholarship Fund	315, 469, 588
Wasserstrom Fixture & Supply Co.	43
Water Resources Pilot Sewage Treatment Plant	194
Water Supply System	528
Welding Engineering, Department of	288
Westervelt, Frank F. (Special Policeman Commission)	547
Wilce, John W., Memorial Fund	434
Will, E. J., & Company	42, 187, 626
Will, Edwin J. (Gift)	434
Williams, Frank R., and Mary Ellen Williams (Purchase of Property)	192
Williams, H. A., & Associates	444
Wilson Flooring Co.	545
Wiseman Hall Addition	191, 320, 590, 629
Wiseman Hall - Installation of Gas Line	40, 290
Wiseman Hall - Replacement of Incinerator	40, 47, 344, 345
Withdrawal from Dividend Reserve on Group Life Insurance	346
Wright State Campus	49, 54, 57, 59, 61, 154, 553, 558, 561
Wright State Campus, Phase IV	289, 542
Wright State Campus, Science and Engineering Building, Phase IV	46
Wright State Campus, Student Center	440, 628
Wright State University	610
Wyeth Laboratories, Philadelphia, Pennsylvania	314

Z

Zeller, Max J., Inc.	44
Zieg, Harold F. (Gifts)	35, 288

APPENDIXES

Page

I	Degrees Conferred at The Ohio State University Commencement Convocation - September 2, 1966	69
II	The Ohio State University Dormitory Revenue Bonds Series I and J - Fourth Supplemental Trust Agreement	225
III	Certificate of Award	257
IV	United States of America - State of Ohio - The Ohio State University Dormitory Revenue Note, Series 1966 - Form of Coupon Note	261
V	United States of America - State of Ohio - The Ohio State University Dormitory Revenue Notes, Series 1966 - Form of Registered Note	267
VI	Degrees Conferred at The Ohio State University Commencement Convocation - December 20, 1966	353
VII	Degrees Conferred at The Ohio State University Commencement Convocation - March 16, 1967	481
VIII	Revision of Rules 31.03, 31.05, 33.11, 33.13, 35.07 and 37.09 of <u>Rules for the University Faculty</u>	565
IX	Statement of Policy Governing Residency Status at The Ohio State University	637
X	Degrees Conferred at The Ohio State University Commencement Convocation - June 13, 1967	641